

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050824\
 Data File : VX041419.D
 Acq On : 08 May 2024 14:39
 Operator : JC/MD
 Sample : VX0508WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 09 05:32:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	186580	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	261283	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225652	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120344	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	103072	50.745	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.480%
35) Dibromofluoromethane	5.379	113	83129	46.949	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.900%
50) Toluene-d8	8.647	98	293161	52.311	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.620%
62) 4-Bromofluorobenzene	11.079	95	112472	51.844	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.680%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	29828	19.456	ug/l	100
3) Chloromethane	1.301	50	28063	17.689	ug/l	96
4) Vinyl Chloride	1.374	62	29582	19.560	ug/l	99
5) Bromomethane	1.593	94	16875	17.799	ug/l	100
6) Chloroethane	1.666	64	15647	22.283	ug/l	98
7) Trichlorofluoromethane	1.868	101	48306	18.523	ug/l	97
8) Diethyl Ether	2.136	74	17532	19.074	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.319	101	27331	18.647	ug/l	88
10) Methyl Iodide	2.441	142	28478	18.053	ug/l	92
11) Tert butyl alcohol	2.995	59	42034	103.393	ug/l	# 95
12) 1,1-Dichloroethene	2.306	96	24896	17.219	ug/l	88
13) Acrolein	2.239	56	30293	93.926	ug/l	97
14) Allyl chloride	2.654	41	48717	20.055	ug/l	98
15) Acrylonitrile	3.069	53	93421	100.684	ug/l	99
16) Acetone	2.386	43	88896	96.991	ug/l	98
17) Carbon Disulfide	2.502	76	56421	16.600	ug/l	99
18) Methyl Acetate	2.709	43	43932	21.140	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	102633	19.472	ug/l	99
20) Methylene Chloride	2.782	84	33669	19.094	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	29780	18.430	ug/l	91
22) Diisopropyl ether	3.764	45	100825	19.585	ug/l	94
23) Vinyl Acetate	3.721	43	460606	100.020	ug/l	98
24) 1,1-Dichloroethane	3.605	63	54947	18.892	ug/l	97
25) 2-Butanone	4.568	43	136100	103.527	ug/l	98
26) 2,2-Dichloropropane	4.465	77	44946	18.483	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	35942	18.787	ug/l	93
28) Bromochloromethane	4.897	49	20035	19.302	ug/l	# 77
29) Tetrahydrofuran	5.007	42	86446	100.546	ug/l	96
30) Chloroform	5.093	83	60115	19.867	ug/l	98
31) Cyclohexane	5.458	56	45058	18.380	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	53020	19.260	ug/l	98
36) 1,1-Dichloropropene	5.684	75	38181	18.033	ug/l	96
37) Ethyl Acetate	4.721	43	52995	20.060	ug/l	100
38) Carbon Tetrachloride	5.672	117	44764	18.456	ug/l	98
39) Methylcyclohexane	7.379	83	48383	19.451	ug/l	93
40) Benzene	6.031	78	123406	18.907	ug/l	98

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 ClientSampleId :

Quant Time: May 09 05:32:37 2024
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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	4.922	41	27384	20.140	ug/l	94
42) 1,2-Dichloroethane	6.080	62	47659	19.924	ug/l	97
43) Isopropyl Acetate	6.342	43	76893	19.359	ug/l	98
44) Trichloroethene	7.123	130	34032	19.746	ug/l	90
45) 1,2-Dichloropropane	7.428	63	30208	20.715	ug/l	96
46) Dibromomethane	7.580	93	23218	20.000	ug/l #	78
47) Bromodichloromethane	7.818	83	42777	20.678	ug/l	97
48) Methyl methacrylate	7.696	41	38722	21.266	ug/l	95
49) 1,4-Dioxane	7.665	88	13186	334.951	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	272204	114.207	ug/l	100
52) Toluene	8.714	92	78873	19.754	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	41270	18.765	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	45993	20.223	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	33314	21.666	ug/l	97
56) Ethyl methacrylate	9.116	69	51921	21.818	ug/l	99
57) 1,3-Dichloropropane	9.305	76	53485	20.842	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	122678	106.320	ug/l	93
59) 2-Hexanone	9.433	43	212515	111.505	ug/l	97
60) Dibromochloromethane	9.519	129	36411	20.115	ug/l	97
61) 1,2-Dibromoethane	9.610	107	34989	20.684	ug/l	99
64) Tetrachloroethene	9.269	164	32694	20.008	ug/l	94
65) Chlorobenzene	10.079	112	94406	20.609	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	33381	20.624	ug/l	98
67) Ethyl Benzene	10.195	91	153864	20.359	ug/l	99
68) m/p-Xylenes	10.299	106	120615	39.853	ug/l	96
69) o-Xylene	10.640	106	61091	21.082	ug/l	95
70) Styrene	10.653	104	102982	21.657	ug/l	95
71) Bromoform	10.799	173	28474	19.657	ug/l #	99
73) Isopropylbenzene	10.963	105	160078	21.791	ug/l	97
74) N-amyl acetate	10.842	43	70939	22.103	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	53624	22.277	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	56426	28.771	ug/l	93
77) Bromobenzene	11.195	156	45483	21.937	ug/l	79
78) n-propylbenzene	11.305	91	173314	22.463	ug/l	96
79) 2-Chlorotoluene	11.366	91	109465	22.016	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	121616	20.308	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	14060	19.527	ug/l	96
82) 4-Chlorotoluene	11.451	91	111926	19.829	ug/l	92
83) tert-Butylbenzene	11.713	119	127968	19.955	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	120422	19.985	ug/l	95
85) sec-Butylbenzene	11.890	105	145386	19.783	ug/l	95
86) p-Isopropyltoluene	12.006	119	132117	20.017	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	72931	19.352	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	75001	19.317	ug/l	96
89) n-Butylbenzene	12.329	91	97438	18.359	ug/l	96
90) Hexachloroethane	12.536	117	20406	18.487	ug/l	62
91) 1,2-Dichlorobenzene	12.335	146	72186	18.135	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11939	21.464	ug/l	63
93) 1,2,4-Trichlorobenzene	13.591	180	57959	20.831	ug/l	95
94) Hexachlorobutadiene	13.725	225	28429	20.461	ug/l	99
95) Naphthalene	13.774	128	174870	21.208	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	59648	20.976	ug/l	95

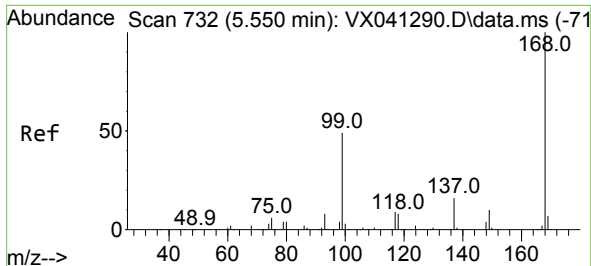
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050824\
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Response via : Initial Calibration

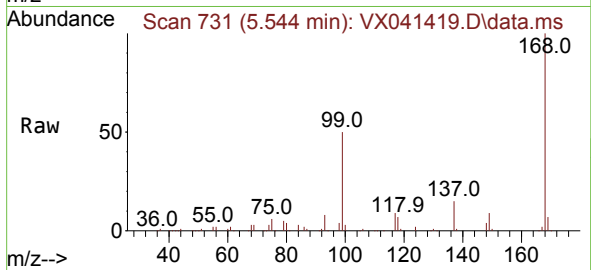
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

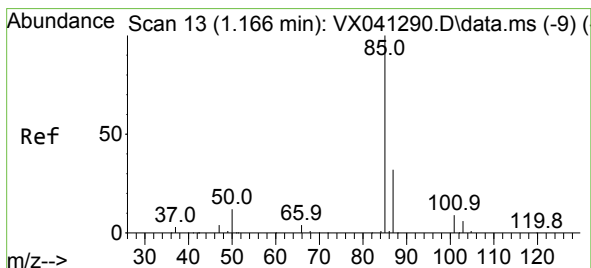
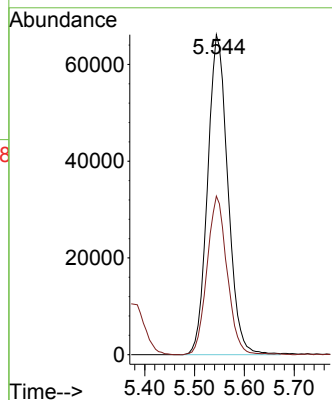
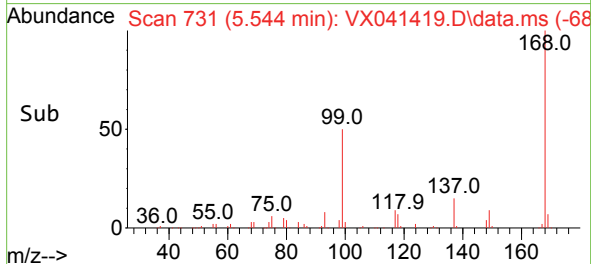


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :

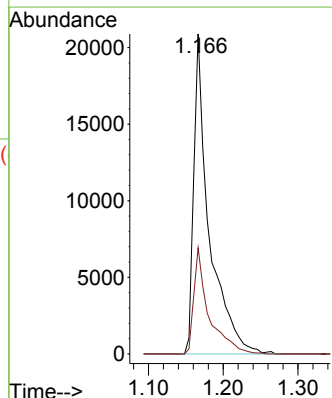
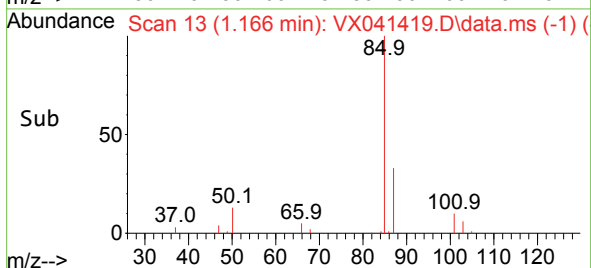
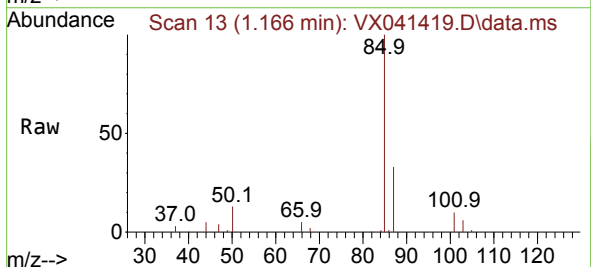


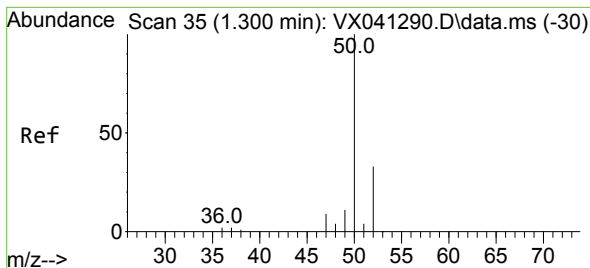
Tgt Ion:168 Resp: 186580
Ion Ratio Lower Upper
168 100
99 49.5 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 19.456 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Tgt Ion: 85 Resp: 29828
Ion Ratio Lower Upper
85 100
87 33.2 16.7 50.1





#3

Chloromethane

Concen: 17.689 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Instrument :

MSVOA_X

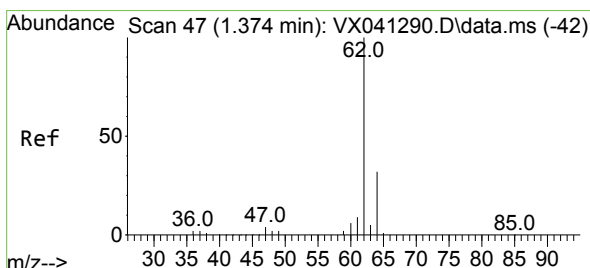
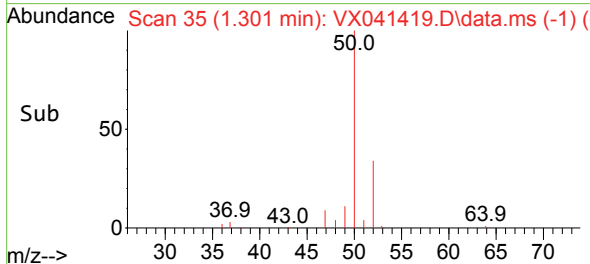
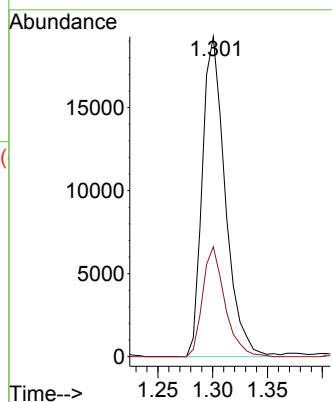
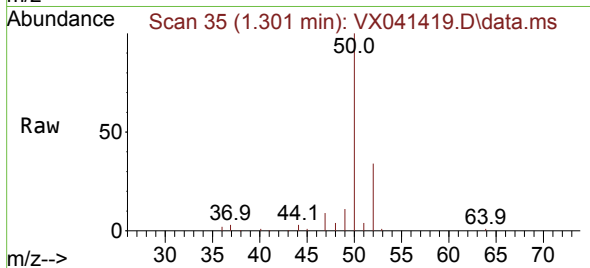
ClientSampleId :

Tgt Ion: 50 Resp: 28063

Ion Ratio Lower Upper

50 100

52 34.4 25.5 38.3



#4

Vinyl Chloride

Concen: 19.560 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041419.D

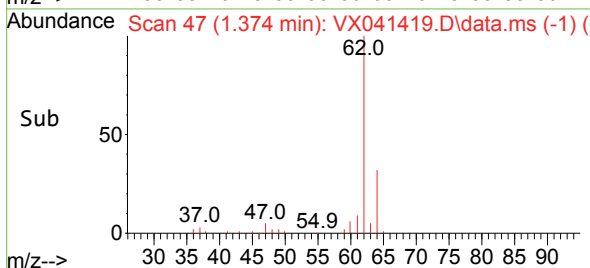
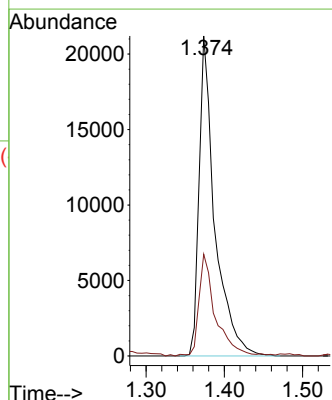
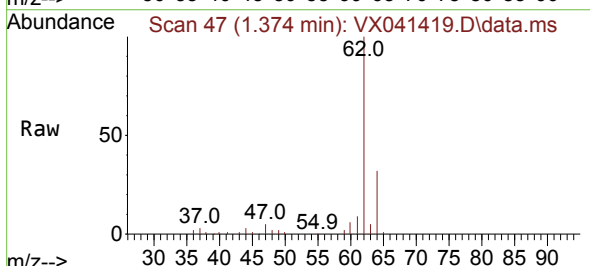
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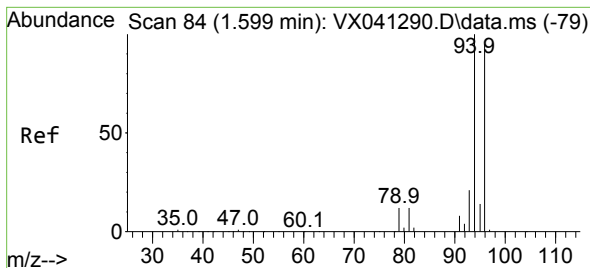
Tgt Ion: 62 Resp: 29582

Ion Ratio Lower Upper

62 100

64 31.3 25.4 38.0





#5

Bromomethane

Concen: 17.799 ug/l

RT: 1.593 min Scan# 81

Delta R.T. -0.006 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Instrument :

MSVOA_X

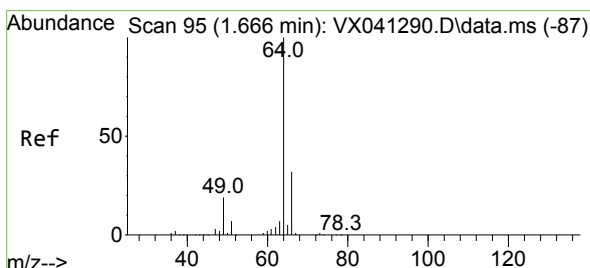
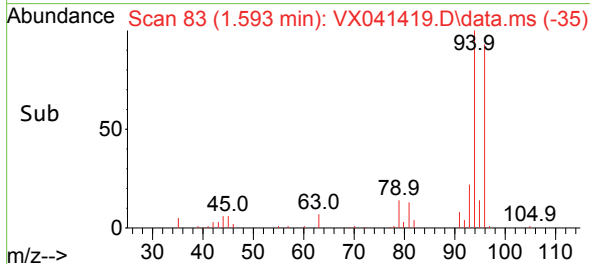
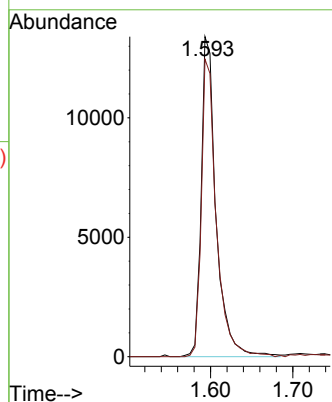
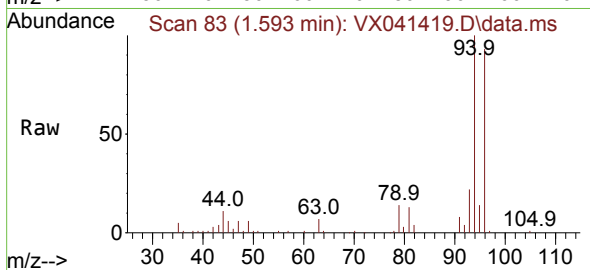
ClientSampleId :

Tgt Ion: 94 Resp: 16875

Ion Ratio Lower Upper

94 100

96 93.0 74.6 111.8



#6

Chloroethane

Concen: 22.283 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.000 min

Lab File: VX041419.D

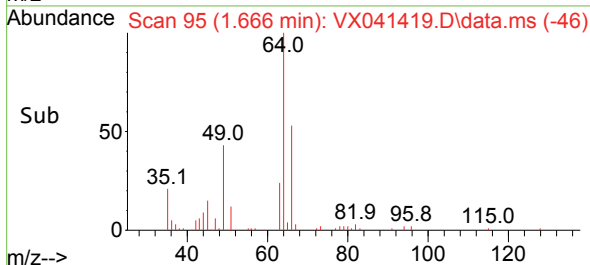
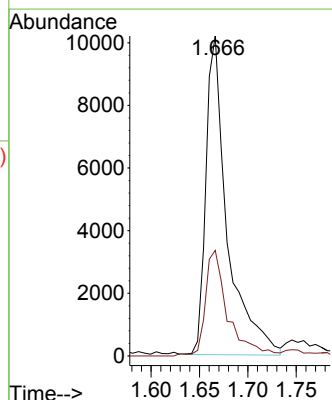
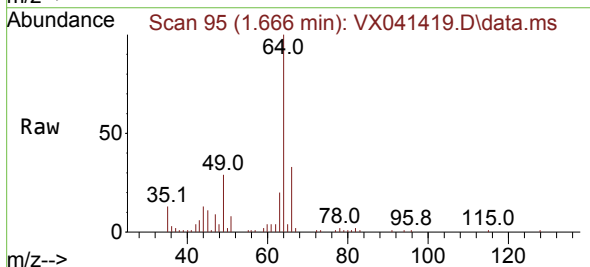
Acq: 08 May 2024 14:39

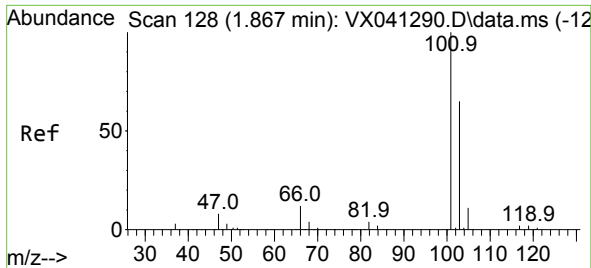
Tgt Ion: 64 Resp: 15647

Ion Ratio Lower Upper

64 100

66 32.5 25.1 37.7

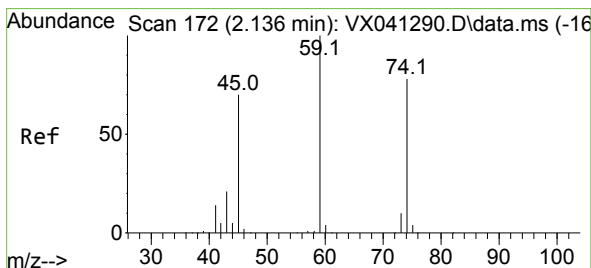
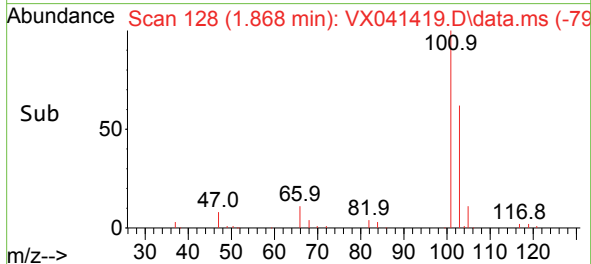
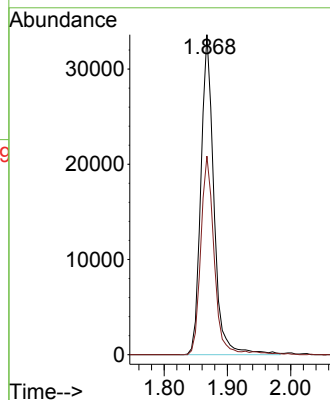
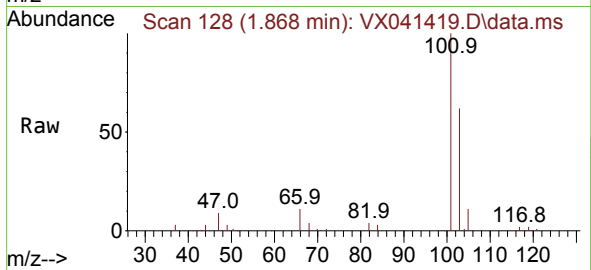




#7
Trichlorofluoromethane
Concen: 18.523 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

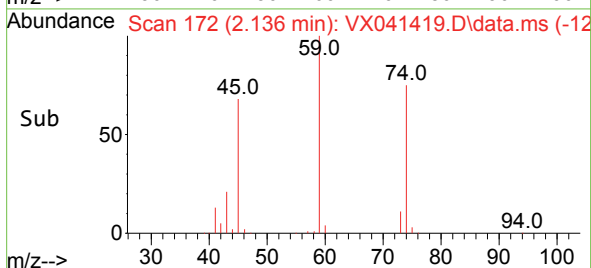
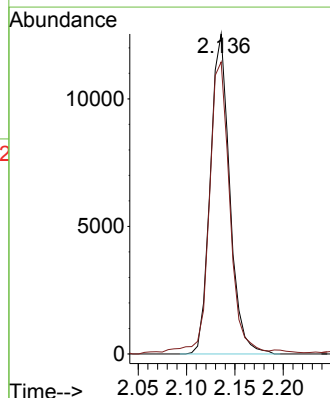
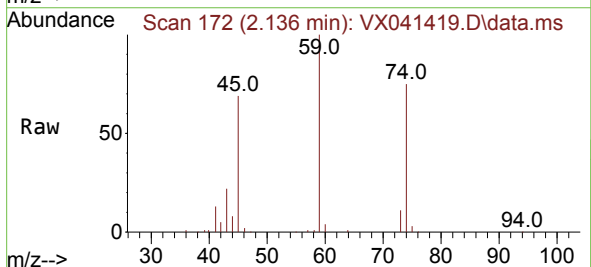
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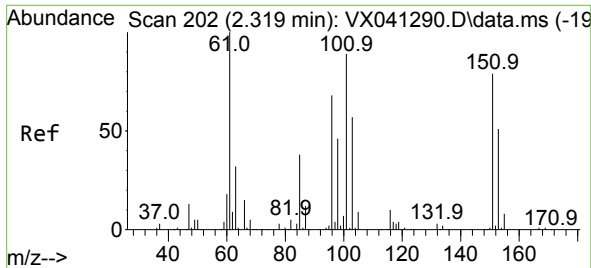
Tgt Ion:101 Resp: 48306
Ion Ratio Lower Upper
101 100
103 62.1 51.4 77.2



#8
Diethyl Ether
Concen: 19.074 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Tgt Ion: 74 Resp: 17532
Ion Ratio Lower Upper
74 100
45 97.2 53.3 159.8

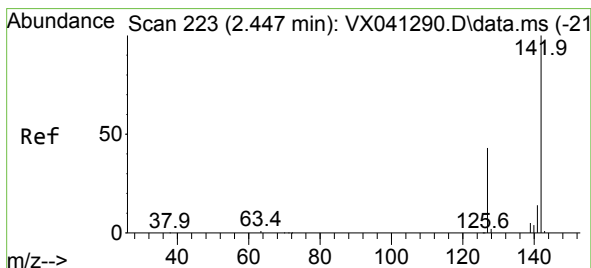
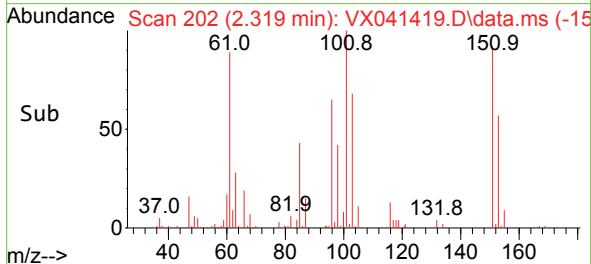
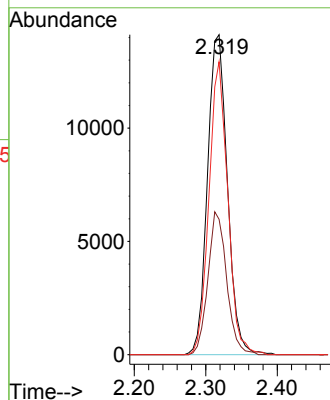
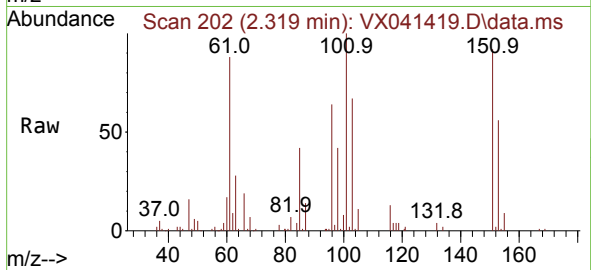




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.647 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

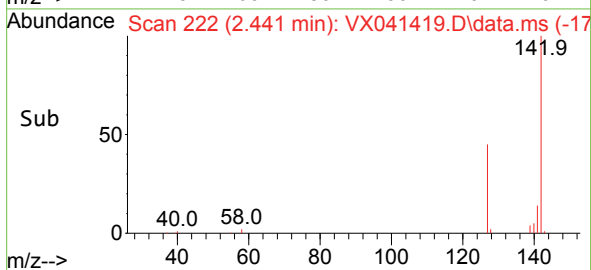
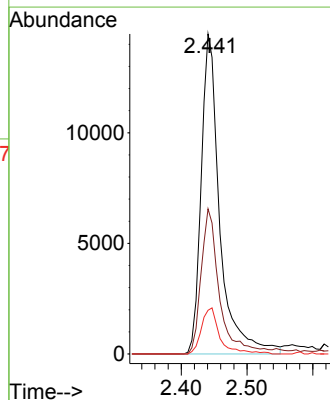
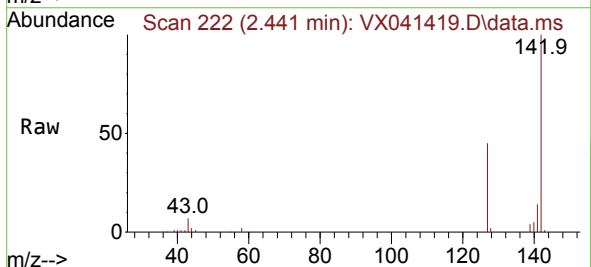
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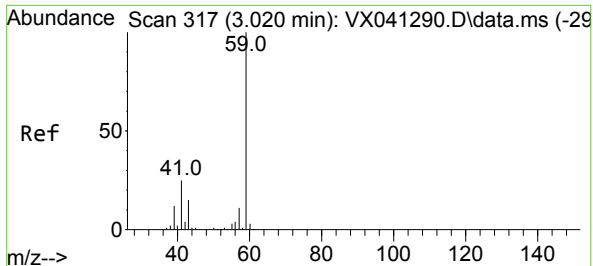
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Ion Ratio Lower Upper
101 100
85 42.1 37.0 55.6
151 86.5 58.6 87.8



#10
Methyl Iodide
Concen: 18.053 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Tgt Ion:142 Resp: 28478
Ion Ratio Lower Upper
142 100
127 44.8 41.6 62.4
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 103.393 ug/l

RT: 2.995 min Scan# 317

Delta R.T. -0.024 min

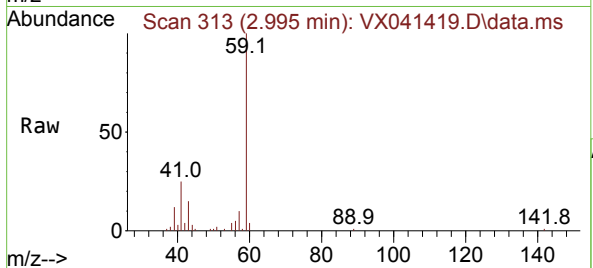
Lab File: VX041419.D

Acq: 08 May 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

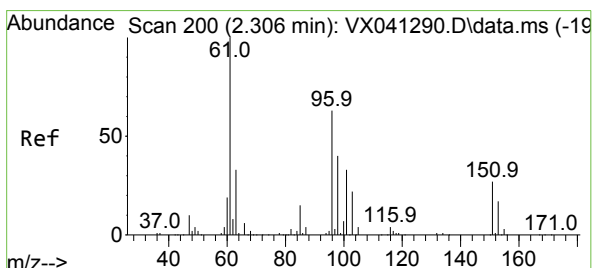
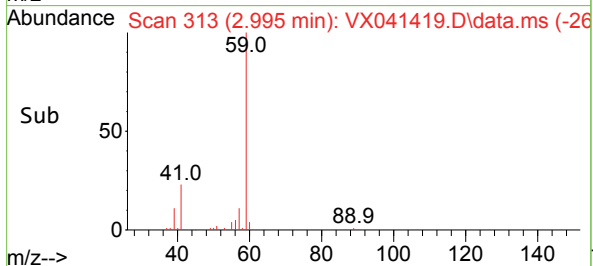
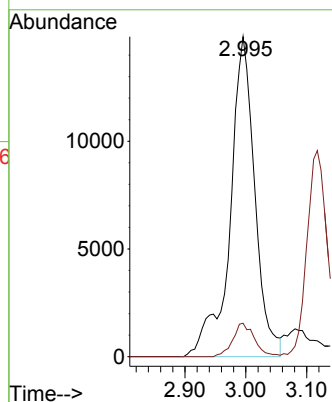


Tgt Ion: 59 Resp: 42034

Ion Ratio Lower Upper

59 100

57 9.2 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 17.219 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

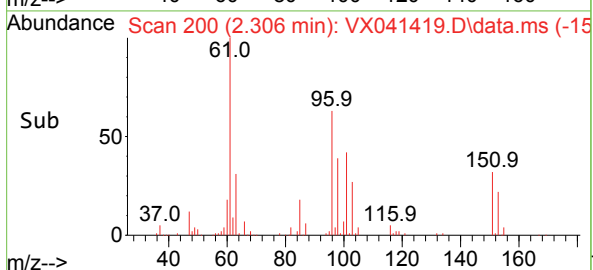
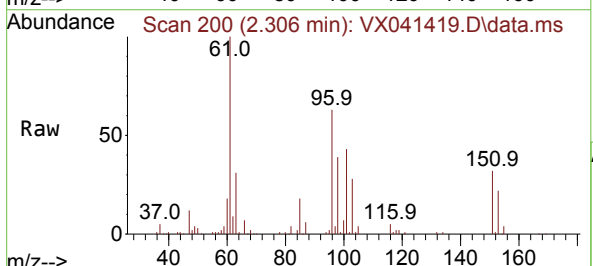
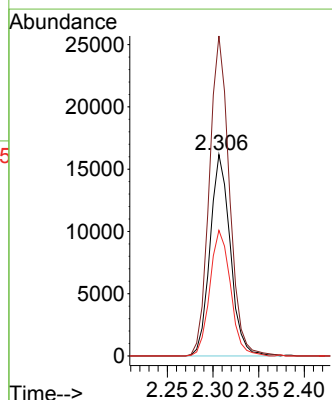
Tgt Ion: 96 Resp: 24896

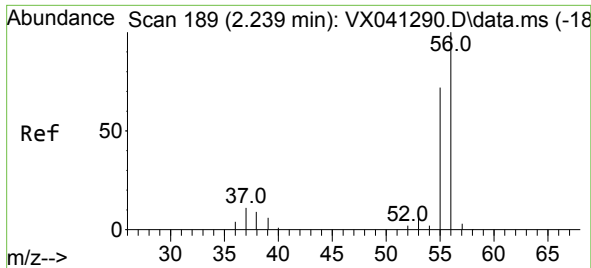
Ion Ratio Lower Upper

96 100

61 158.8 144.6 216.8

98 62.3 50.4 75.6





#13

Acrolein

Concen: 93.926 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

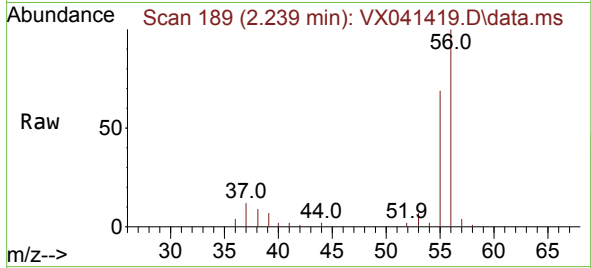
Lab File: VX041419.D

Acq: 08 May 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

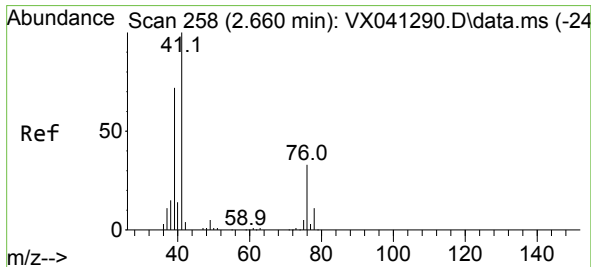
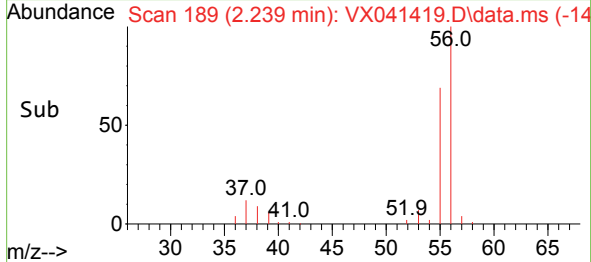
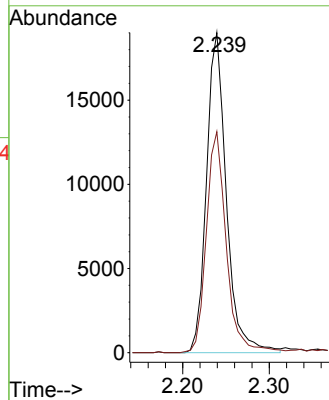


Tgt Ion: 56 Resp: 30293

Ion Ratio Lower Upper

56 100

55 69.3 57.1 85.7



#14

Allyl chloride

Concen: 20.055 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

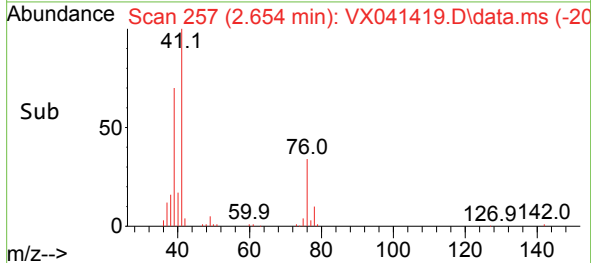
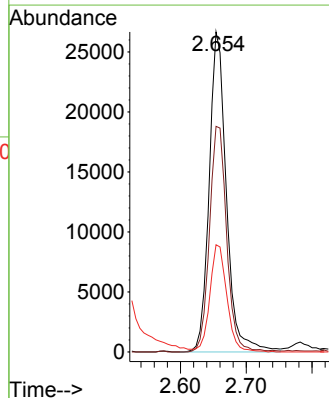
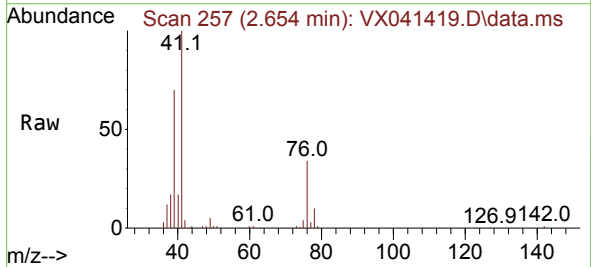
Tgt Ion: 41 Resp: 48717

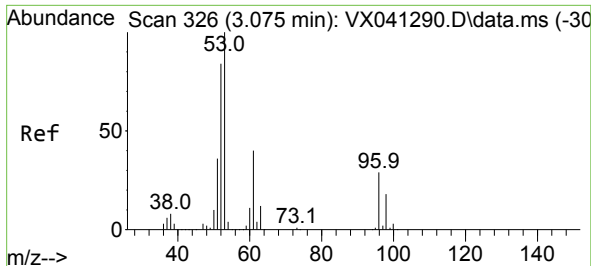
Ion Ratio Lower Upper

41 100

39 70.5 55.8 83.6

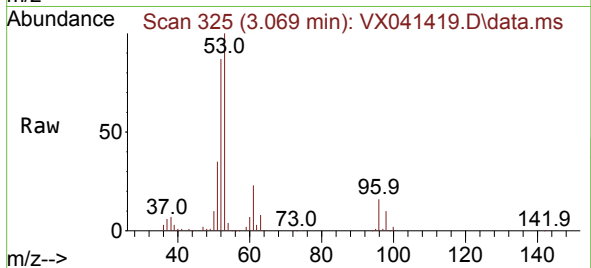
76 33.3 24.3 36.5



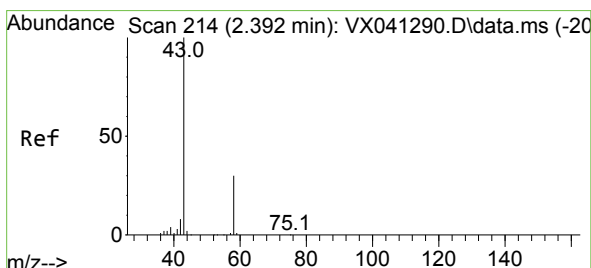
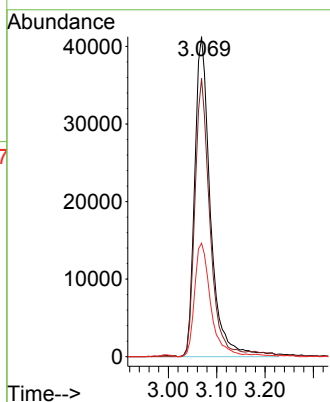
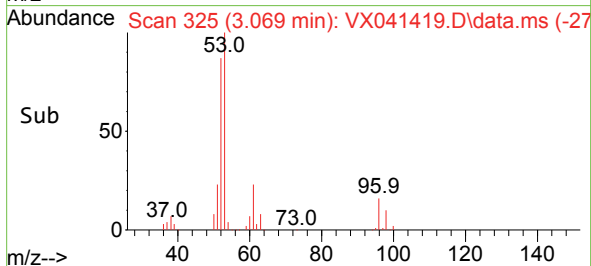


#15
Acrylonitrile
Concen: 100.684 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :

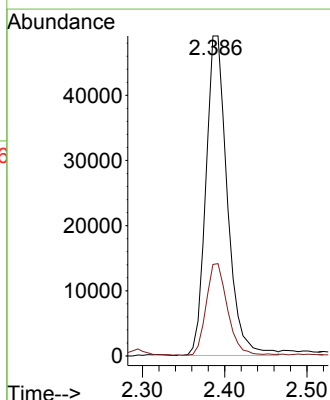
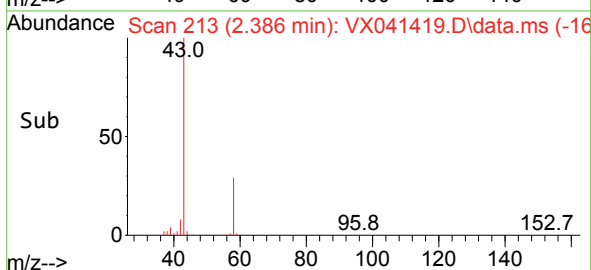
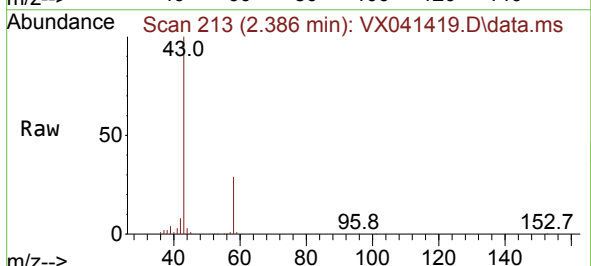


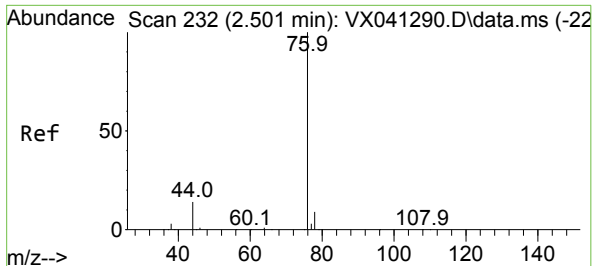
Tgt Ion: 53 Resp: 93421
Ion Ratio Lower Upper
53 100
52 82.2 66.0 99.0
51 36.6 29.8 44.6



#16
Acetone
Concen: 96.991 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Tgt Ion: 43 Resp: 88896
Ion Ratio Lower Upper
43 100
58 28.3 21.9 32.9

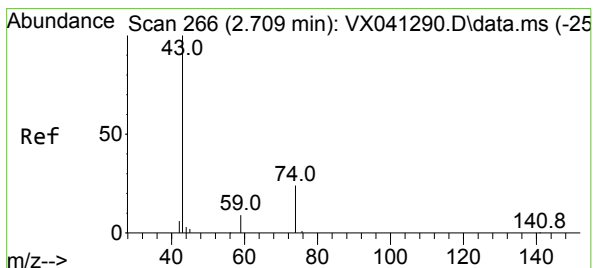
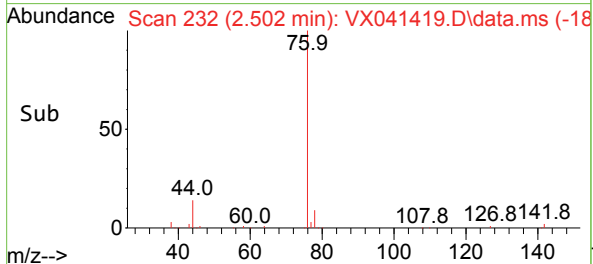
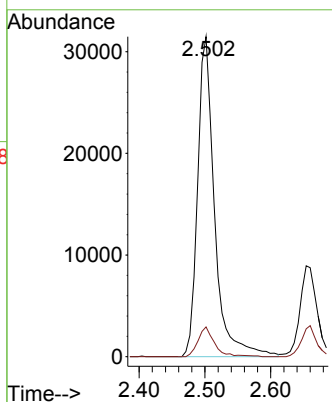
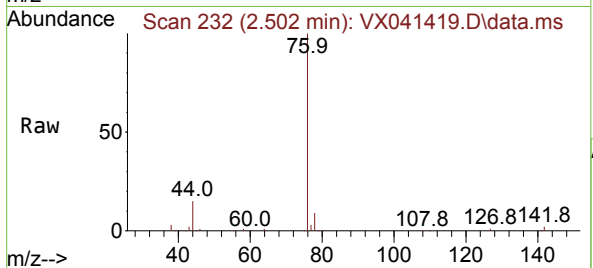




#17
Carbon Disulfide
Concen: 16.600 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

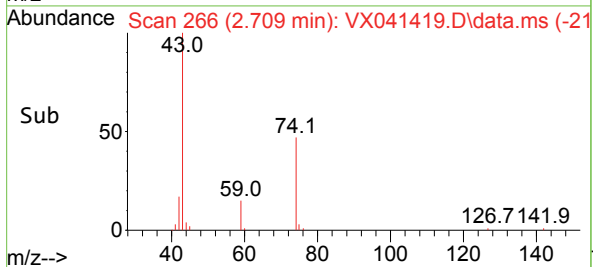
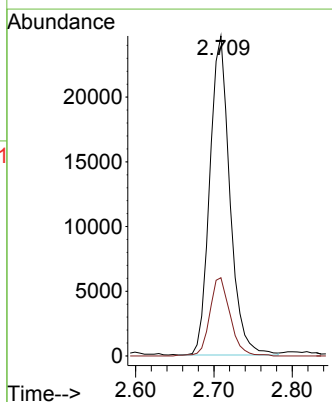
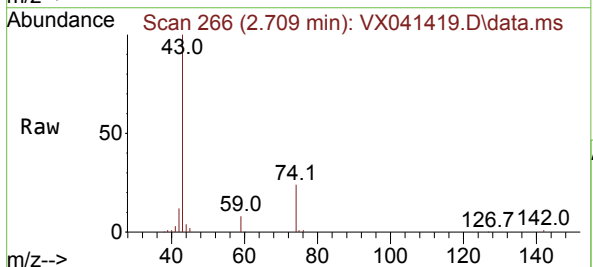
Instrument :
MSVOA_X
ClientSampleId :

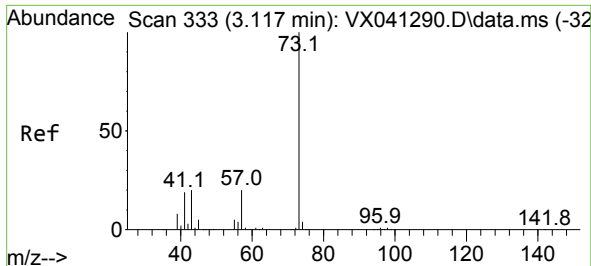
Tgt Ion: 76 Resp: 56421
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 21.140 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Tgt Ion: 43 Resp: 43932
Ion Ratio Lower Upper
43 100
74 25.0 17.8 26.8

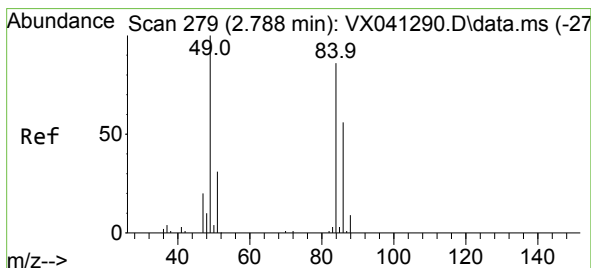
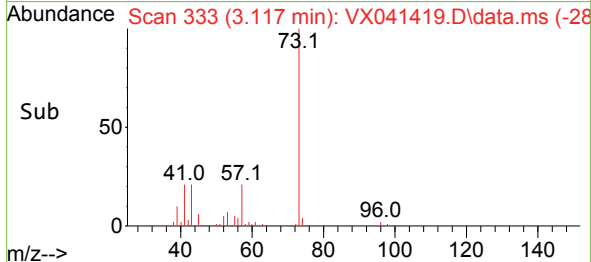
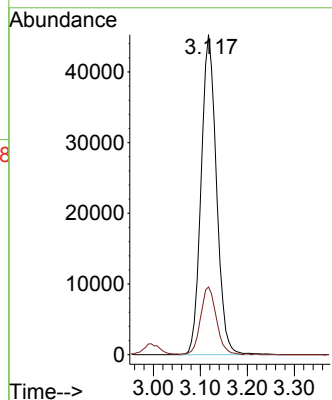
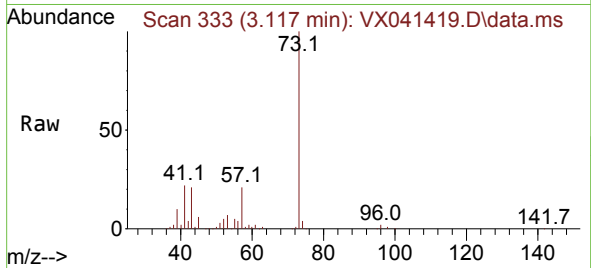




#19
Methyl tert-butyl Ether
Concen: 19.472 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

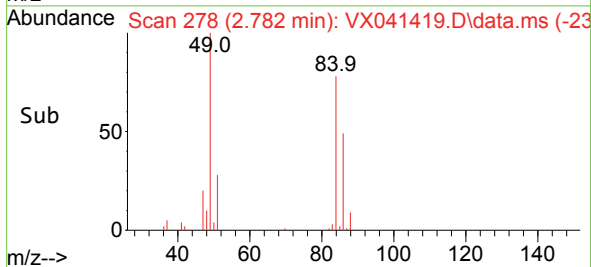
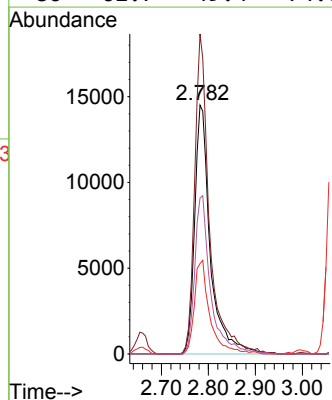
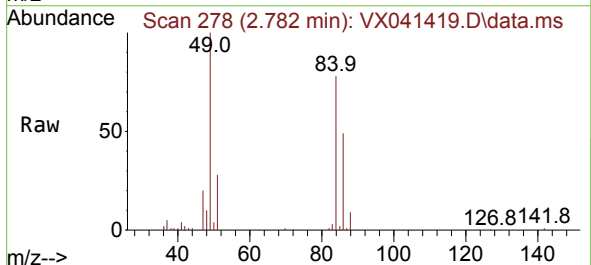
Instrument :
MSVOA_X
ClientSampleId :

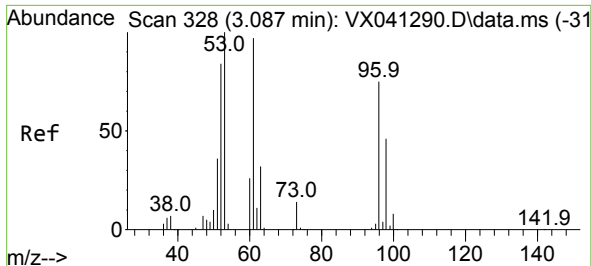
Tgt Ion: 73 Resp: 102633
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9



#20
Methylene Chloride
Concen: 19.094 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

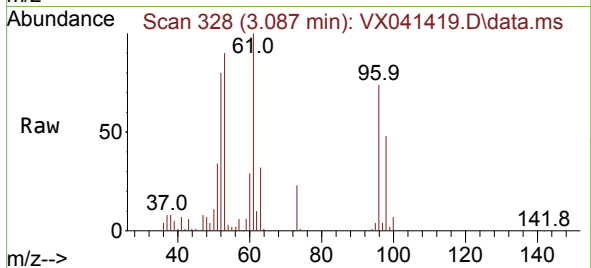
Tgt Ion: 84 Resp: 33669
Ion Ratio Lower Upper
84 100
49 128.6 103.6 155.4
51 36.3 33.8 50.6
86 62.7 49.4 74.0



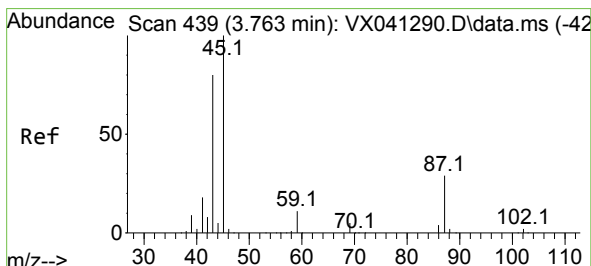
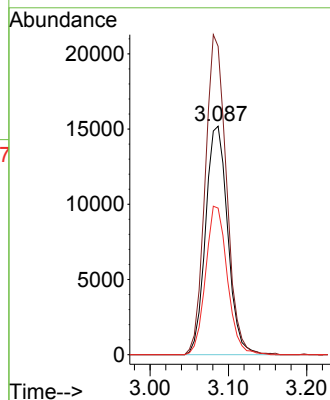
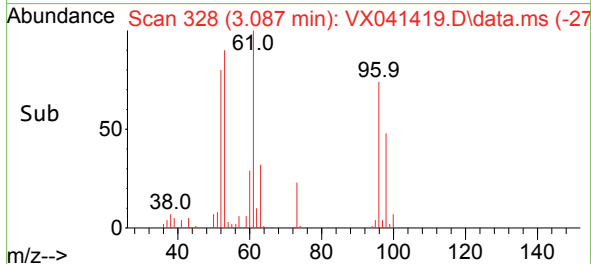


#21
trans-1,2-Dichloroethene
Concen: 18.430 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

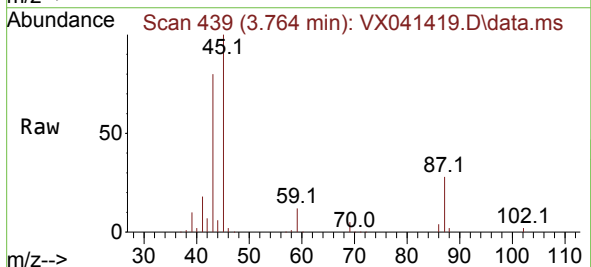
Instrument :
MSVOA_X
ClientSampleId :



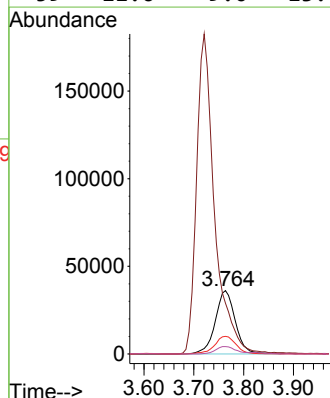
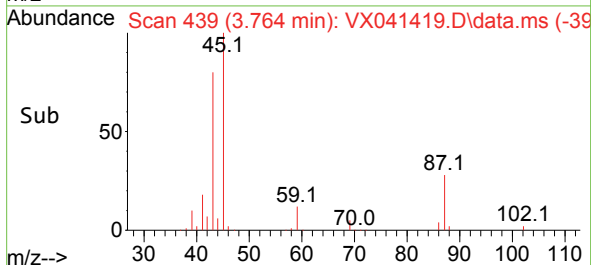
Tgt Ion: 96 Resp: 29780
Ion Ratio Lower Upper
96 100
61 135.0 119.2 178.8
98 64.2 48.7 73.1

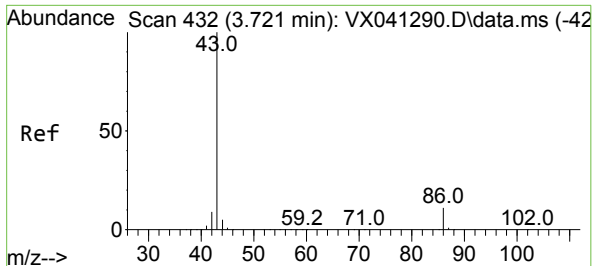


#22
Diisopropyl ether
Concen: 19.585 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39



Tgt Ion: 45 Resp: 100825
Ion Ratio Lower Upper
45 100
43 79.7 69.7 104.5
87 27.8 20.8 31.2
59 11.6 9.0 13.4

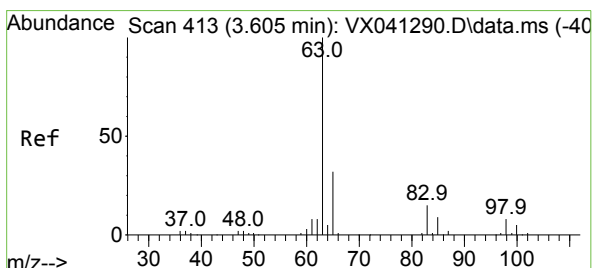
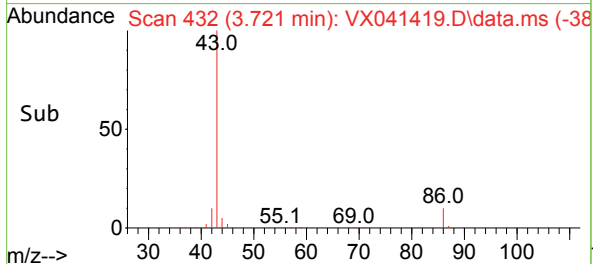
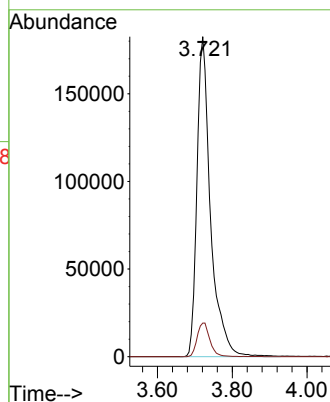
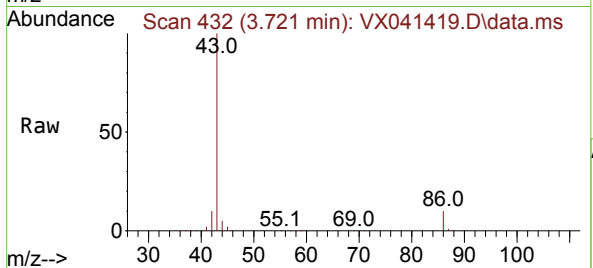




#23
 Vinyl Acetate
 Concen: 100.020 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041419.D
 Acq: 08 May 2024 14:39

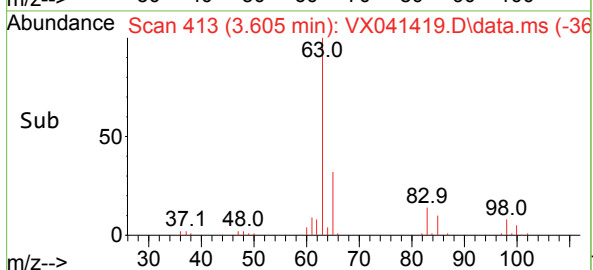
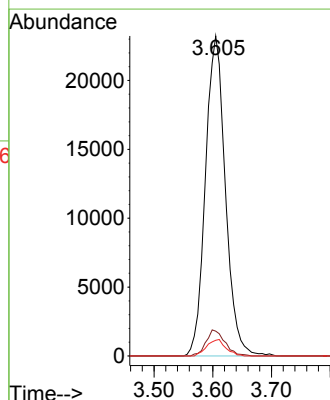
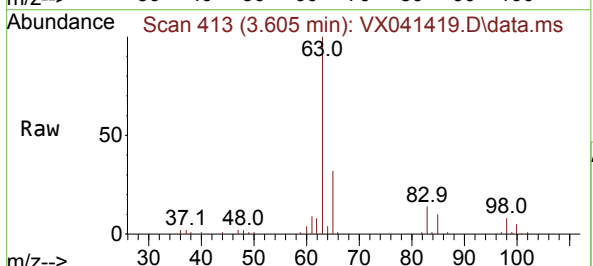
Instrument :
 MSVOA_X
 ClientSampleId :

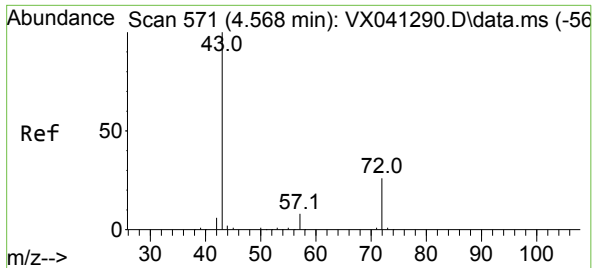
Tgt Ion: 43 Resp: 460606
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.892 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041419.D
 Acq: 08 May 2024 14:39

Tgt Ion: 63 Resp: 54947
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 4.9 2.1 6.5

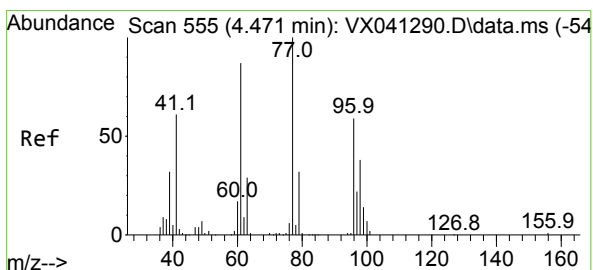
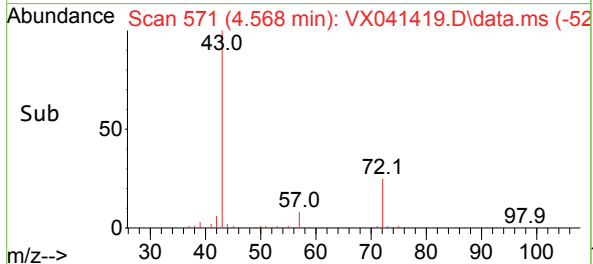
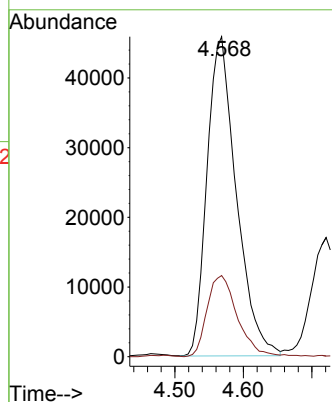
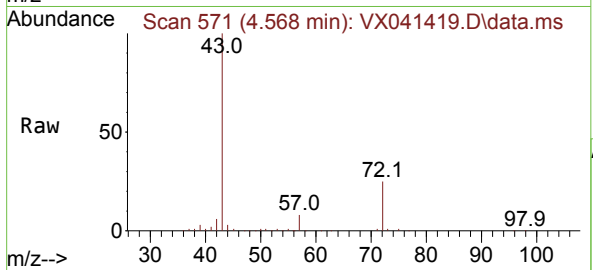




#25
2-Butanone
Concen: 103.527 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

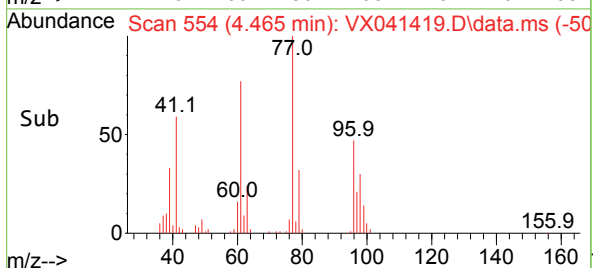
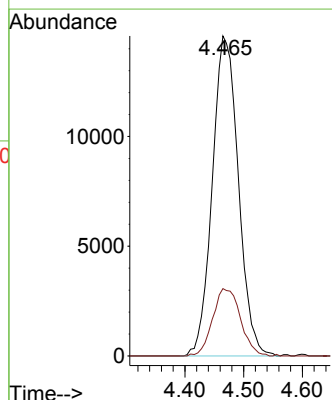
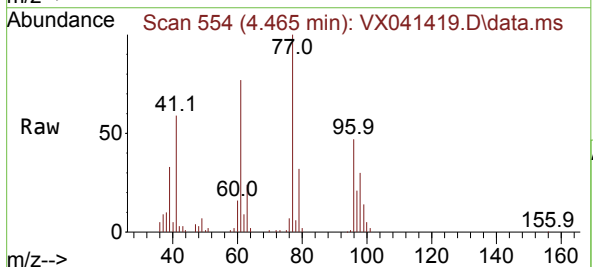
Instrument :
MSVOA_X
ClientSampleId :

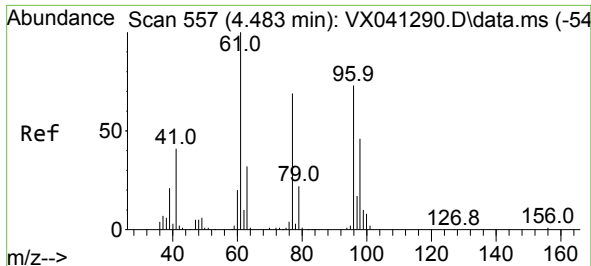
Tgt Ion: 43 Resp: 136100
Ion Ratio Lower Upper
43 100
72 25.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.483 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

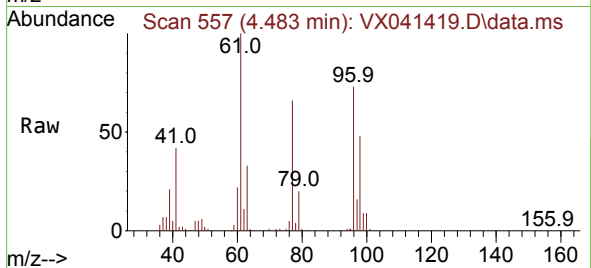
Tgt Ion: 77 Resp: 44946
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.3



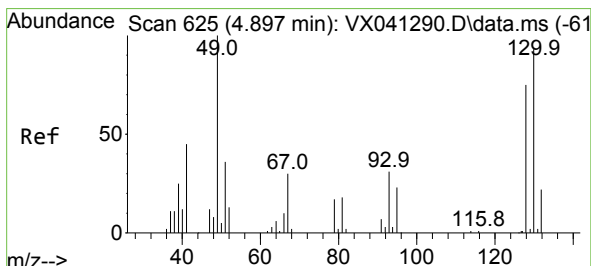
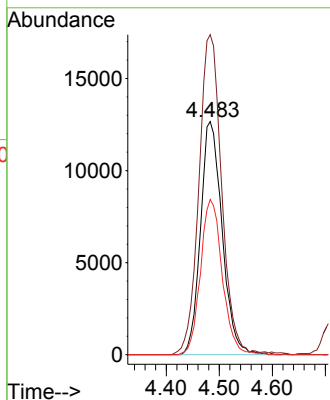
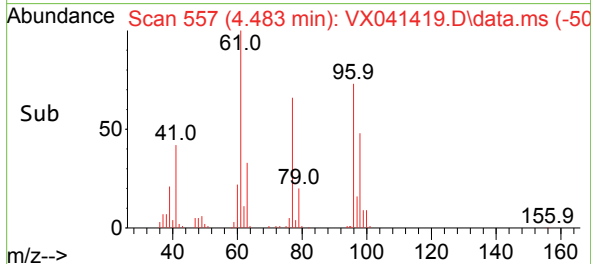


#27
 cis-1,2-Dichloroethene
 Concen: 18.787 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VX041419.D
 Acq: 08 May 2024 14:39

Instrument :
 MSVOA_X
 ClientSampleId :

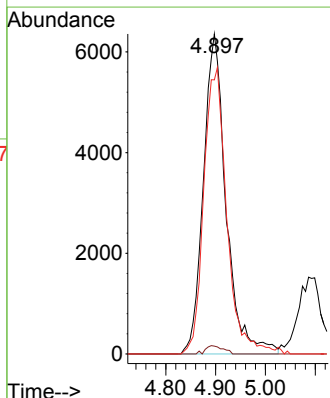
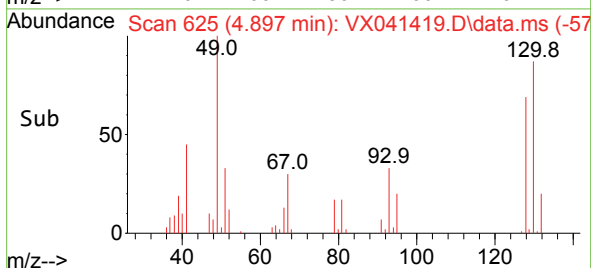
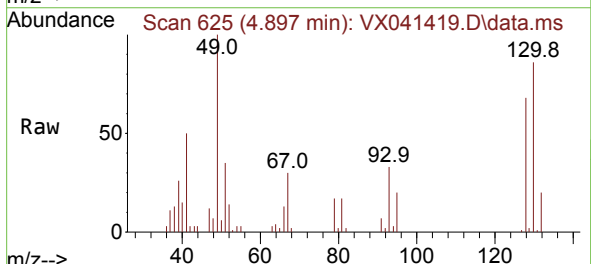


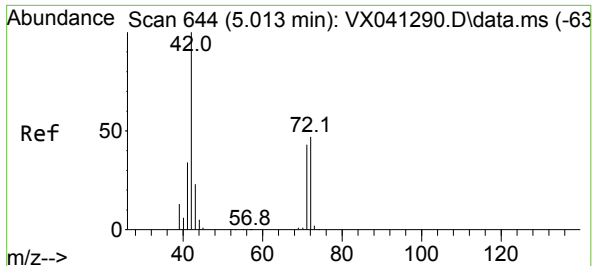
Tgt Ion: 96 Resp: 35942
 Ion Ratio Lower Upper
 96 100
 61 144.0 0.0 312.2
 98 66.9 0.0 129.0



#28
 Bromochloromethane
 Concen: 19.302 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX041419.D
 Acq: 08 May 2024 14:39

Tgt Ion: 49 Resp: 20035
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 91.2 57.5 86.3#





#29

Tetrahydrofuran

Concen: 100.546 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

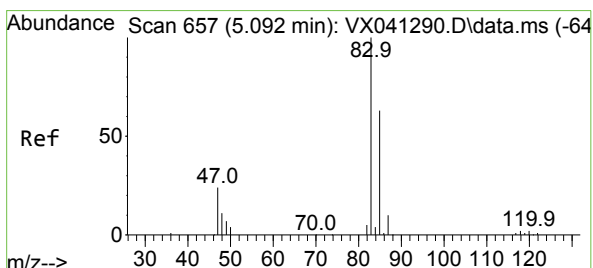
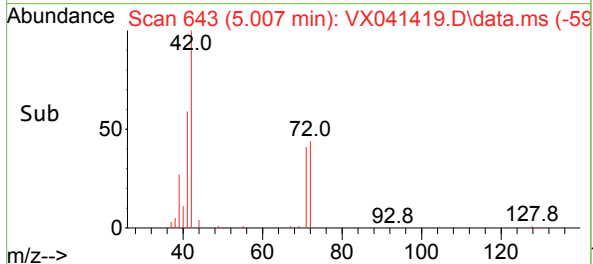
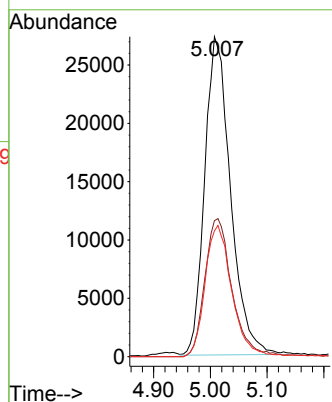
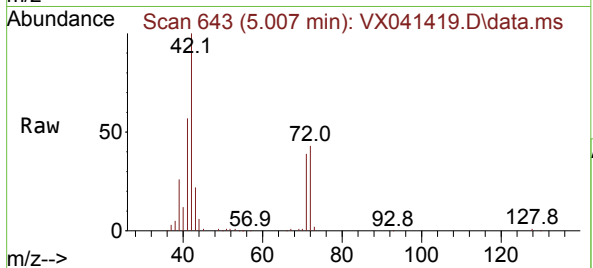
Tgt Ion: 42 Resp: 86446

Ion Ratio Lower Upper

42 100

72 45.9 34.2 51.4

71 42.6 32.2 48.2



#30

Chloroform

Concen: 19.867 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX041419.D

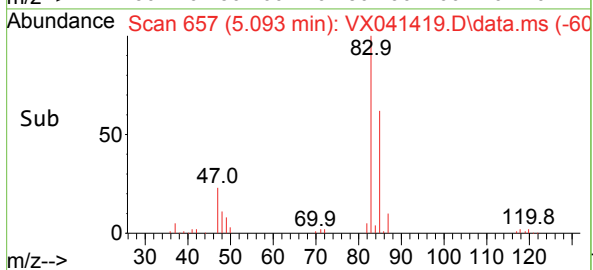
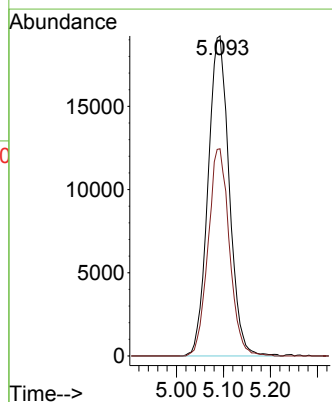
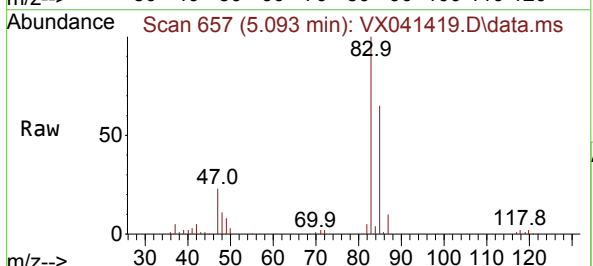
Acq: 08 May 2024 14:39

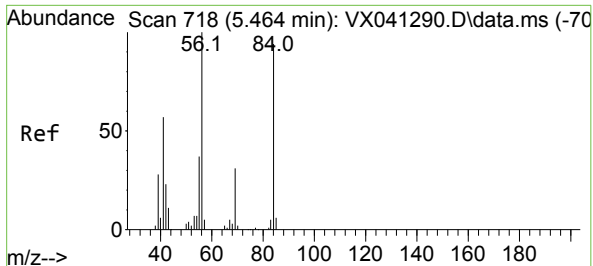
Tgt Ion: 83 Resp: 60115

Ion Ratio Lower Upper

83 100

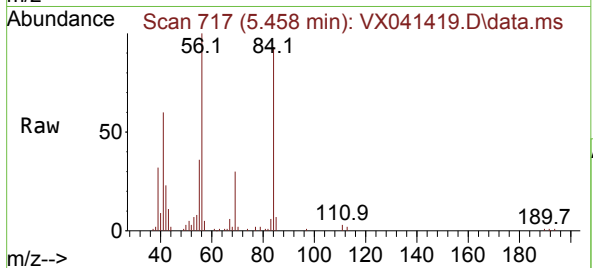
85 64.7 50.3 75.5



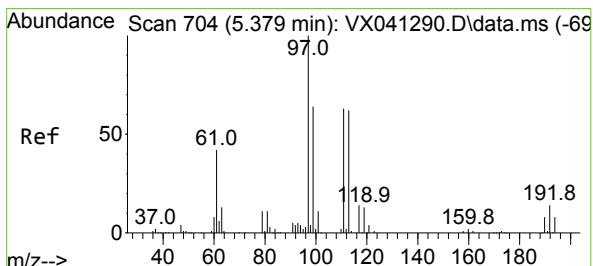
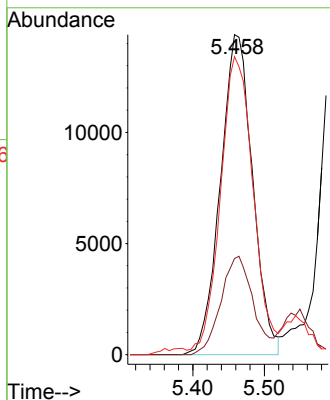
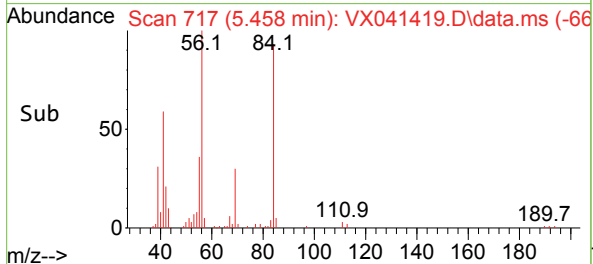


#31
Cyclohexane
Concen: 18.380 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :

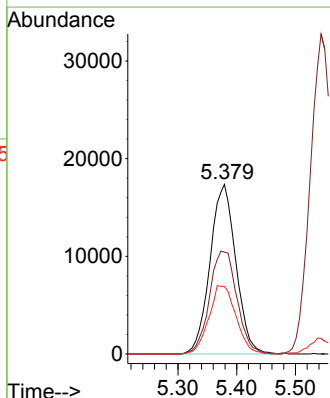
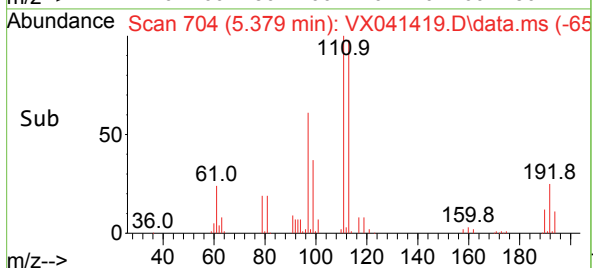
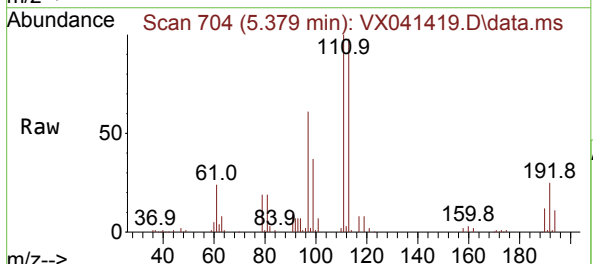


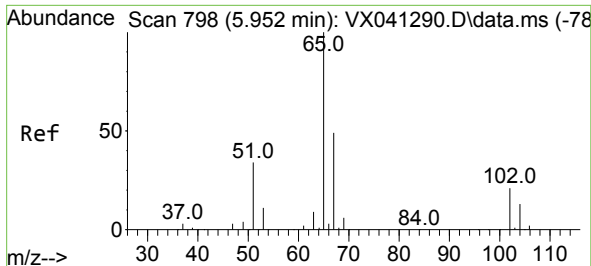
Tgt Ion: 56 Resp: 45058
Ion Ratio Lower Upper
56 100
69 29.7 23.4 35.2
84 91.3 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.260 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Tgt Ion: 97 Resp: 53020
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 42.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.745 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Instrument :

MSVOA_X

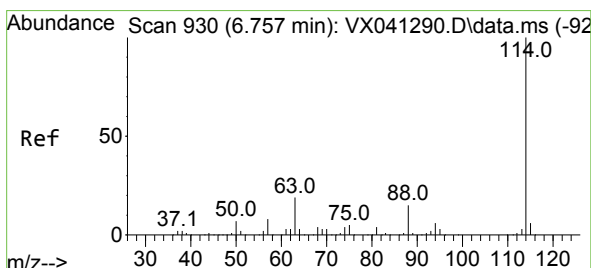
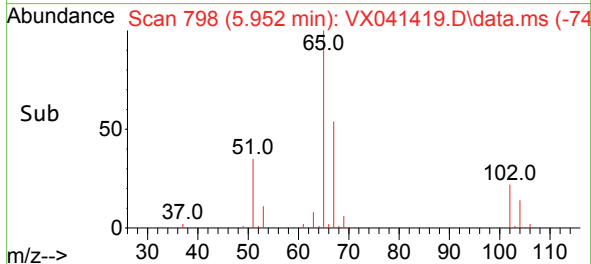
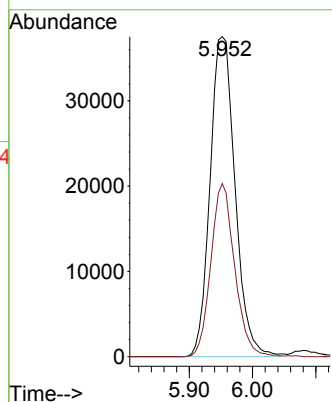
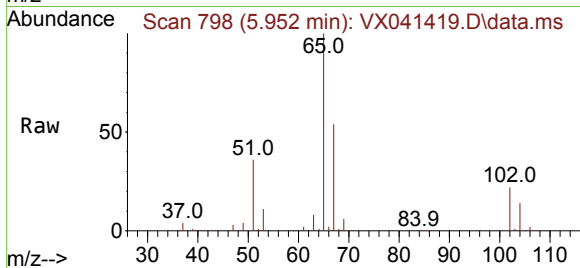
ClientSampleId :

Tgt Ion: 65 Resp: 103072

Ion Ratio Lower Upper

65 100

67 51.5 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: VX041419.D

Acq: 08 May 2024 14:39

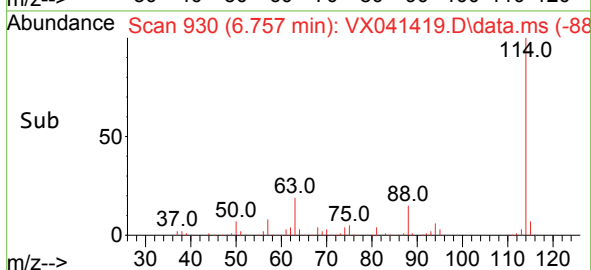
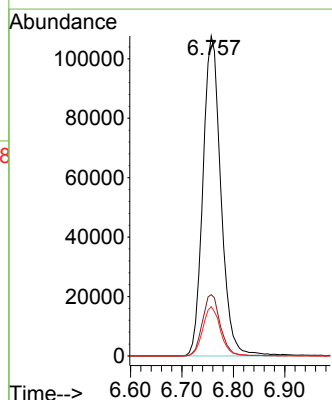
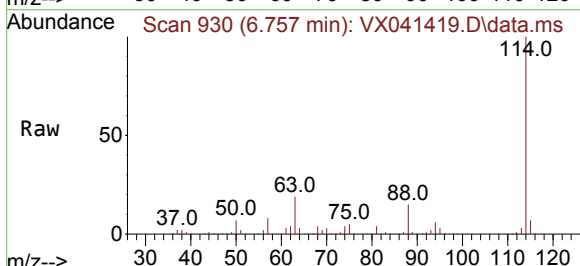
Tgt Ion: 114 Resp: 261283

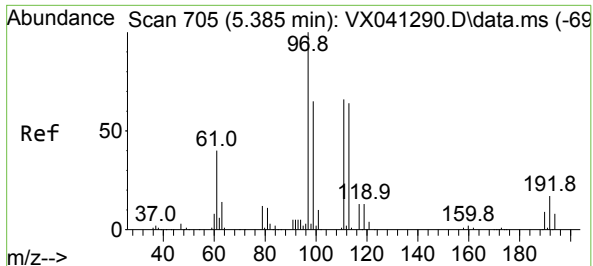
Ion Ratio Lower Upper

114 100

63 19.1 0.0 45.0

88 15.4 0.0 36.6

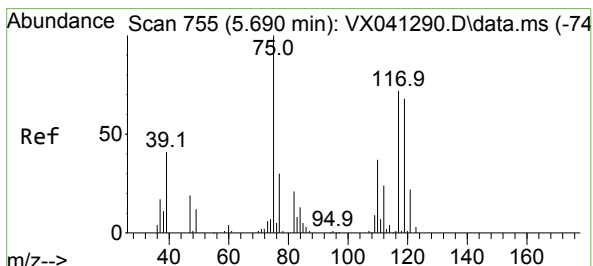
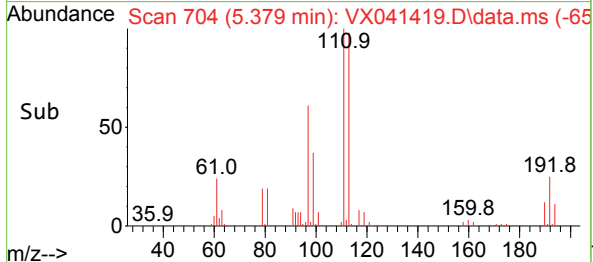
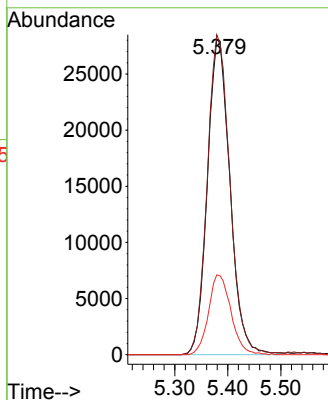
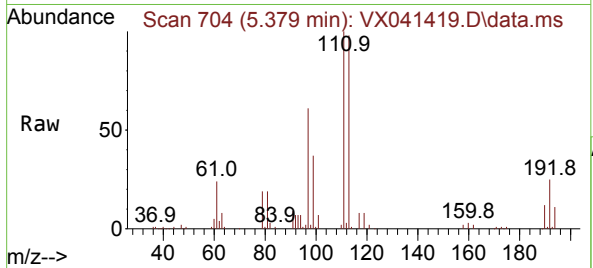




#35
Dibromofluoromethane
Concen: 46.949 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

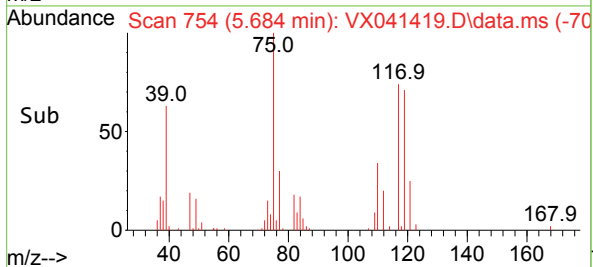
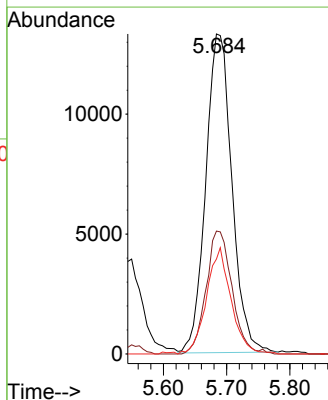
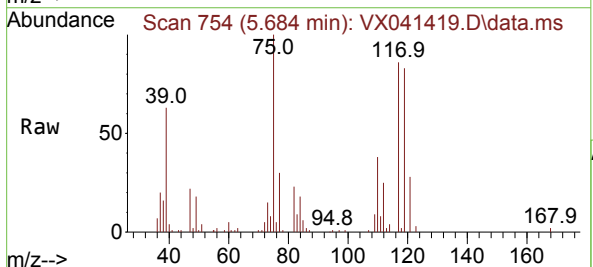
Instrument :
MSVOA_X
ClientSampleId :

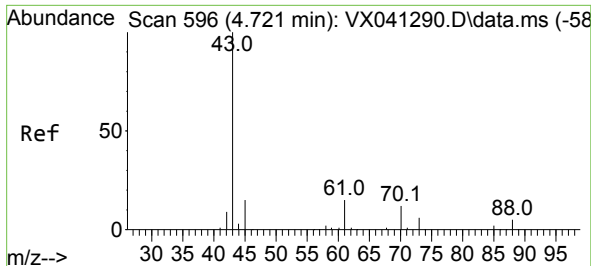
Tgt Ion:113 Resp: 83129
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 25.1 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 18.033 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Tgt Ion: 75 Resp: 38181
Ion Ratio Lower Upper
75 100
110 38.3 17.0 50.9
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 20.060 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX041419.D

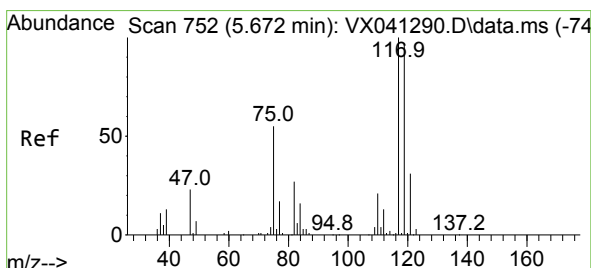
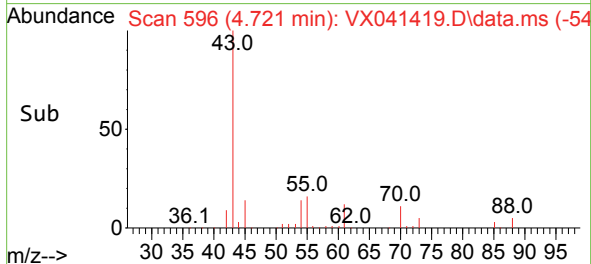
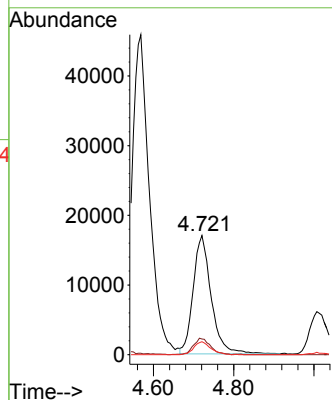
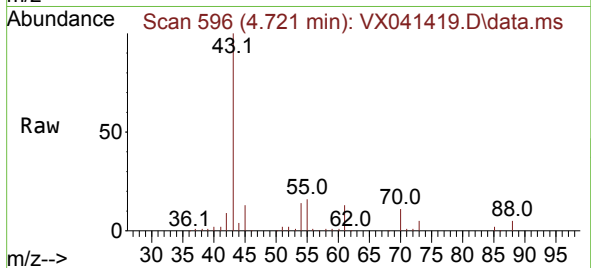
Acq: 08 May 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43	Resp: 52995
Ion Ratio	Lower Upper
43 100	
61 13.2	10.6 16.0
70 10.2	8.3 12.5



#38

Carbon Tetrachloride

Concen: 18.456 ug/l

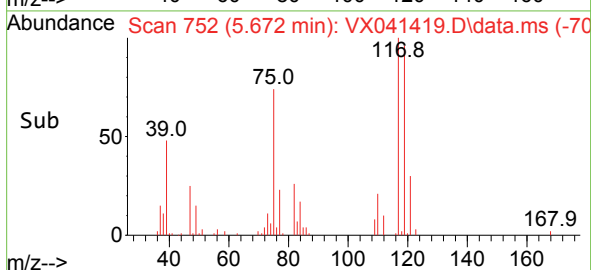
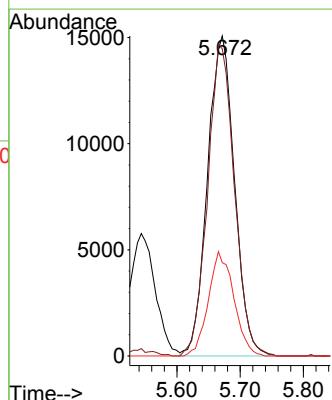
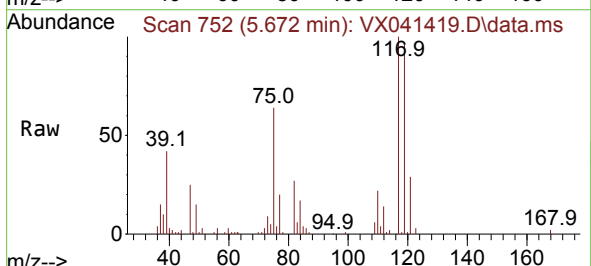
RT: 5.672 min Scan# 752

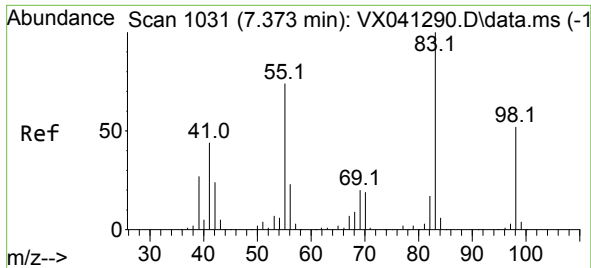
Delta R.T. 0.000 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Tgt Ion: 117	Resp: 44764
Ion Ratio	Lower Upper
117 100	
119 96.0	78.2 117.2
121 29.2	24.4 36.6

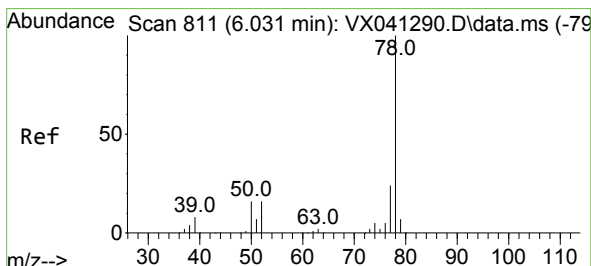
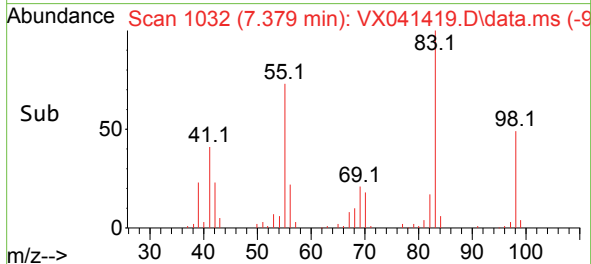
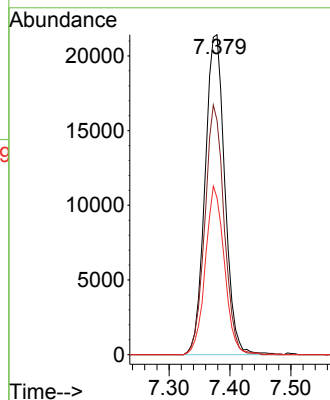
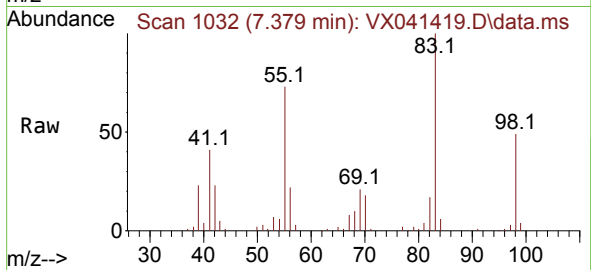




#39
Methylcyclohexane
Concen: 19.451 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

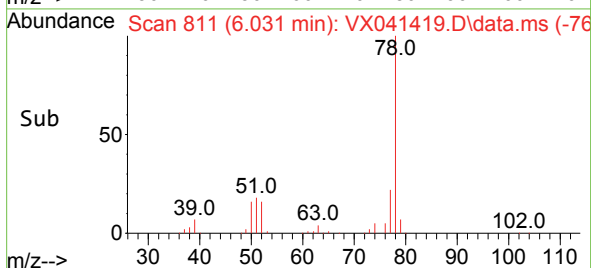
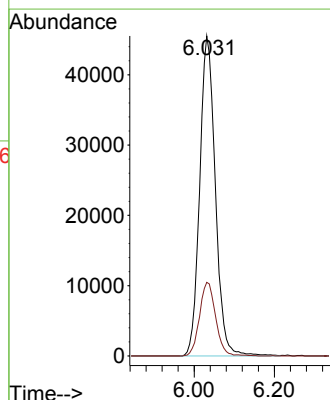
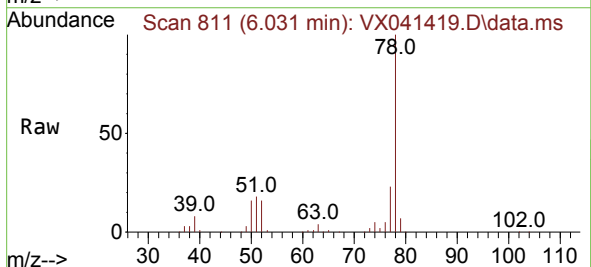
Instrument :
MSVOA_X
ClientSampleId :

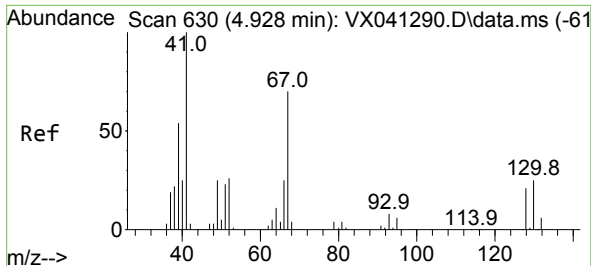
Tgt Ion: 83 Resp: 48383
Ion Ratio Lower Upper
83 100
55 73.3 64.6 97.0
98 49.0 36.7 55.1



#40
Benzene
Concen: 18.907 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Tgt Ion: 78 Resp: 123406
Ion Ratio Lower Upper
78 100
77 23.0 19.3 28.9



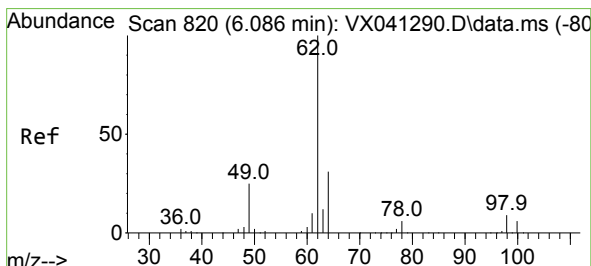
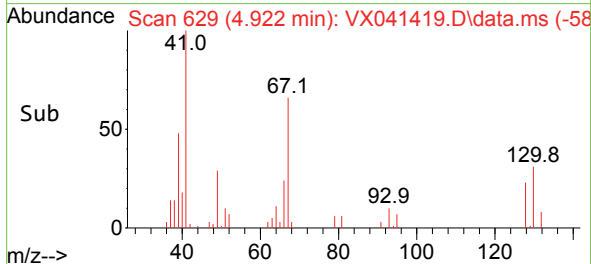
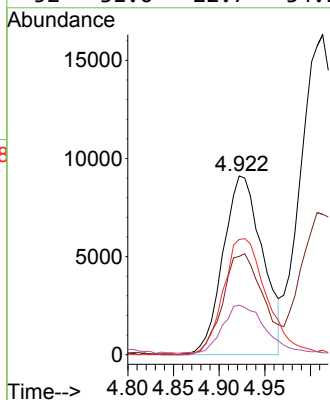
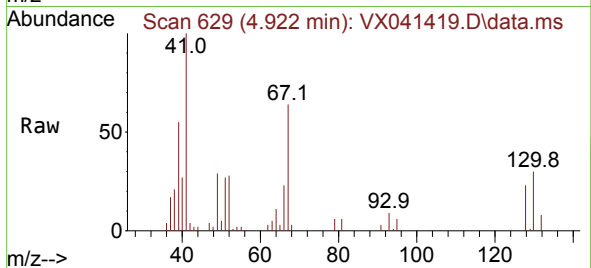


#41
Methacrylonitrile
Concen: 20.140 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 27384

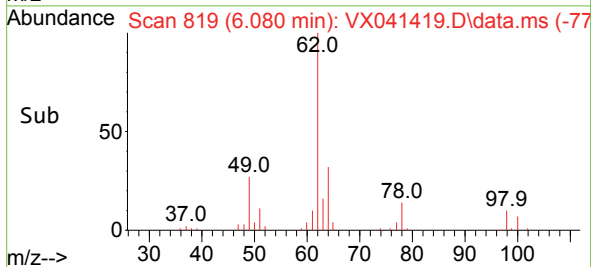
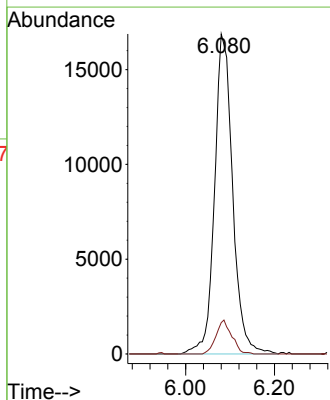
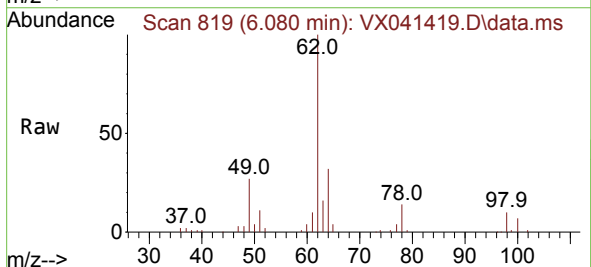
Ion	Ratio	Lower	Upper
41	100		
39	59.2	45.2	67.8
67	71.9	52.6	78.8
52	31.6	22.7	34.1

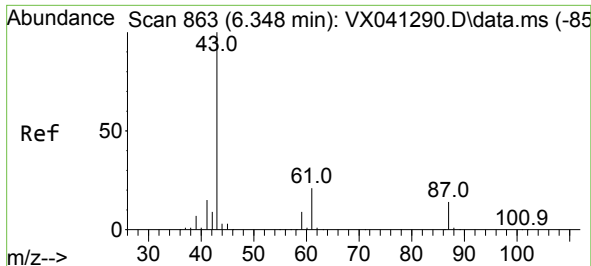


#42
1,2-Dichloroethane
Concen: 19.924 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Tgt Ion: 62 Resp: 47659

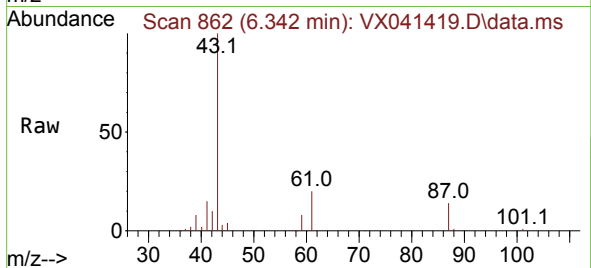
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	16.0



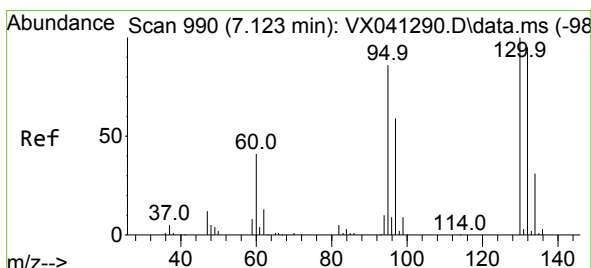
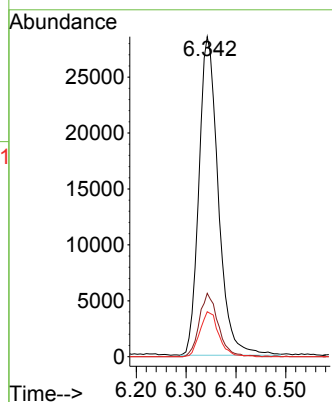
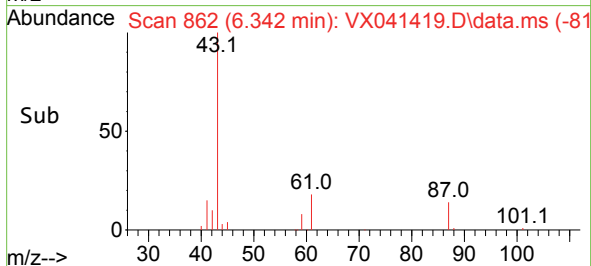


#43
Isopropyl Acetate
Concen: 19.359 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :

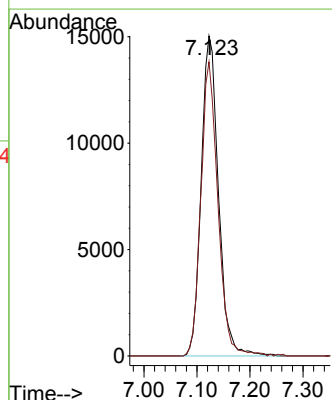
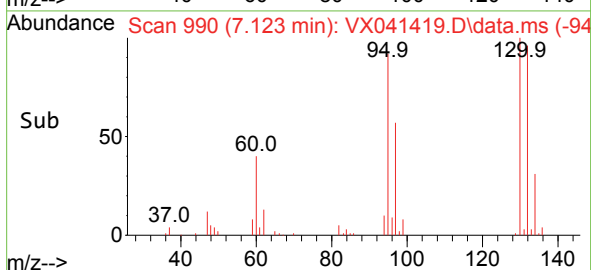
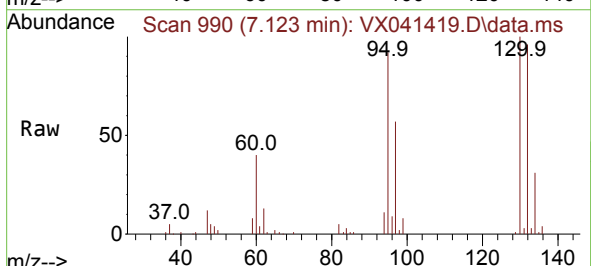


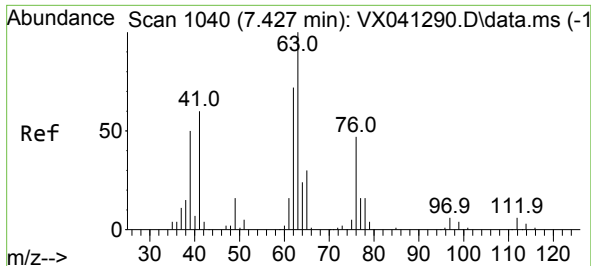
Tgt Ion: 43 Resp: 76893
Ion Ratio Lower Upper
43 100
61 19.3 15.2 22.8
87 13.8 9.8 14.6



#44
Trichloroethene
Concen: 19.746 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Tgt Ion: 130 Resp: 34032
Ion Ratio Lower Upper
130 100
95 91.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.715 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Instrument :

MSVOA_X

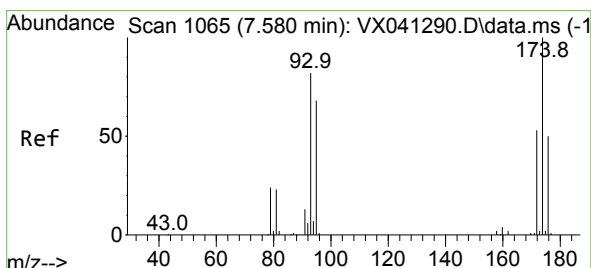
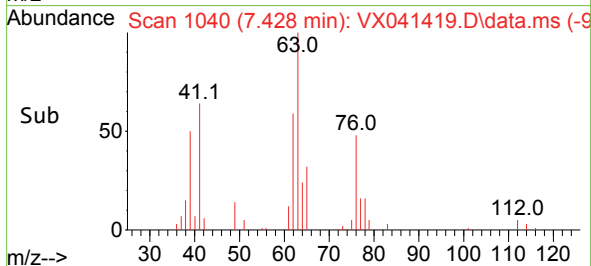
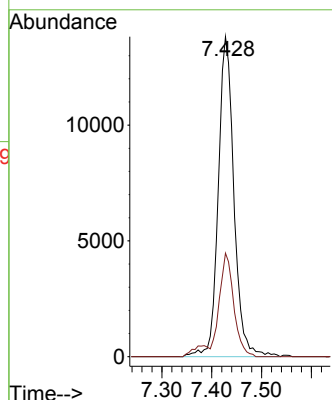
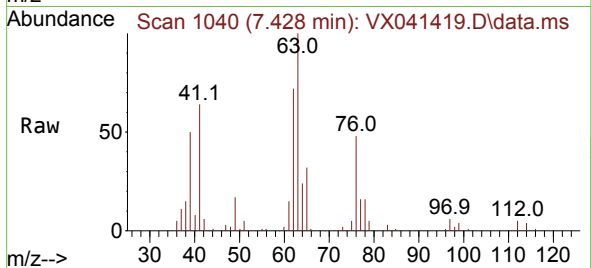
ClientSampleId :

Tgt Ion: 63 Resp: 30208

Ion Ratio Lower Upper

63 100

65 32.3 24.3 36.5



#46

Dibromomethane

Concen: 20.000 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

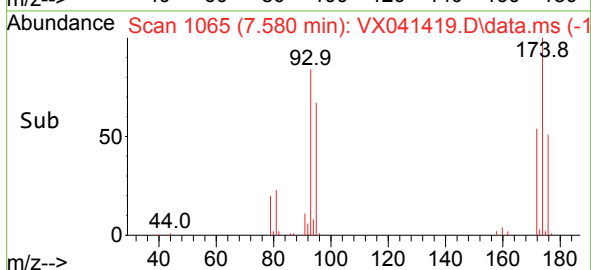
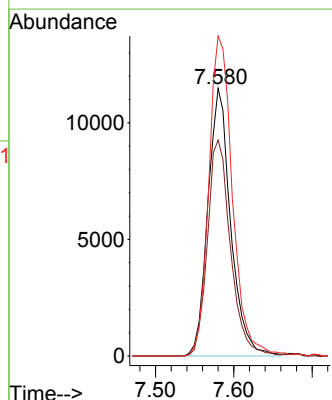
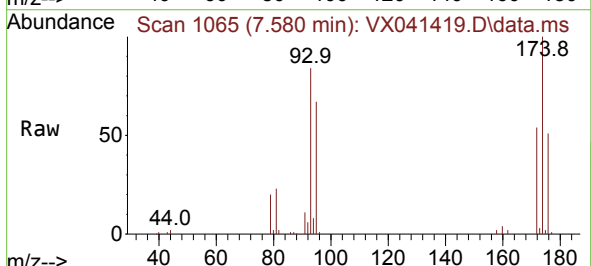
Tgt Ion: 93 Resp: 23218

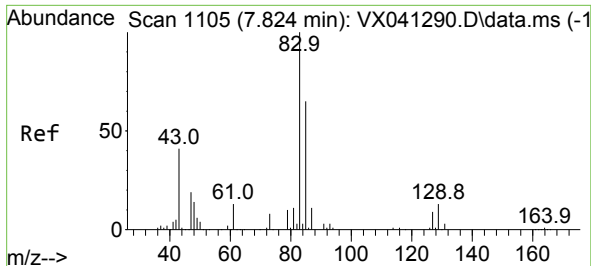
Ion Ratio Lower Upper

93 100

95 81.4 66.6 100.0

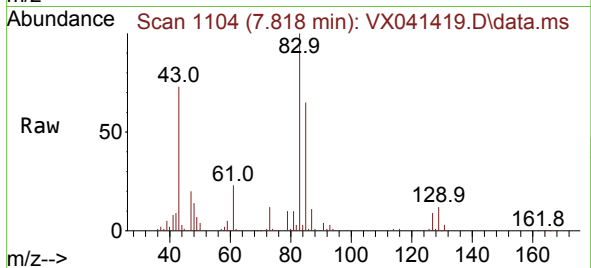
174 124.1 69.4 104.0



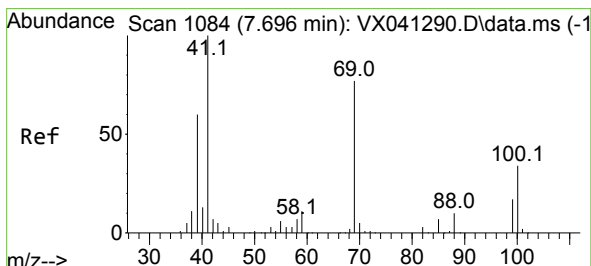
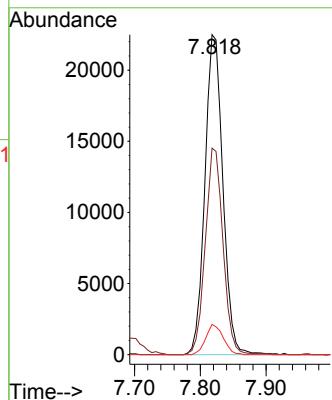
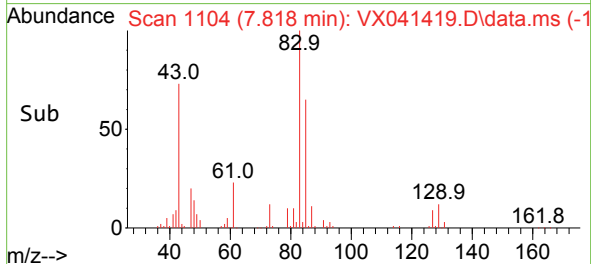


#47
Bromodichloromethane
Concen: 20.678 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :

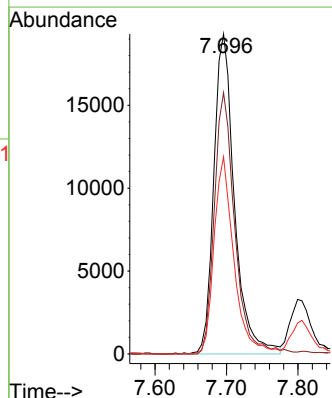
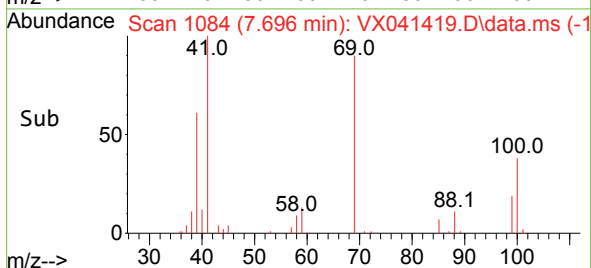
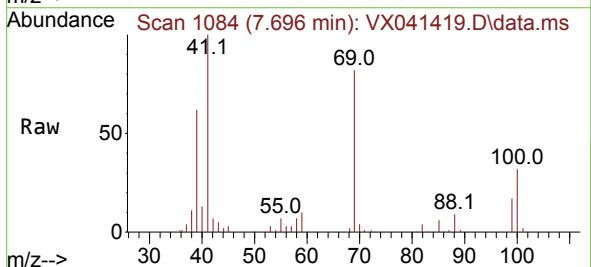


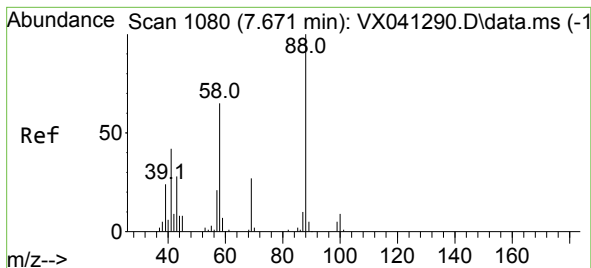
Tgt Ion: 83 Resp: 42777
Ion Ratio Lower Upper
83 100
85 64.5 49.8 74.6
127 9.4 7.1 10.7



#48
Methyl methacrylate
Concen: 21.266 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Tgt Ion: 41 Resp: 38722
Ion Ratio Lower Upper
41 100
69 81.0 59.2 88.8
39 59.3 47.7 71.5





#49

1,4-Dioxane

Concen: 334.951 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

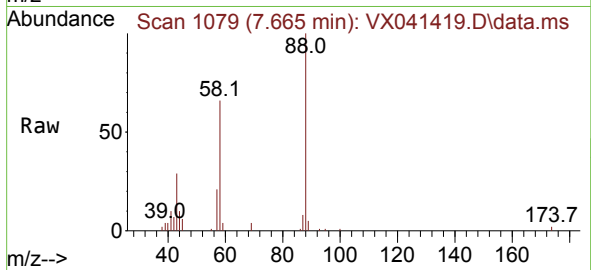
Lab File: VX041419.D

Acq: 08 May 2024 14:39

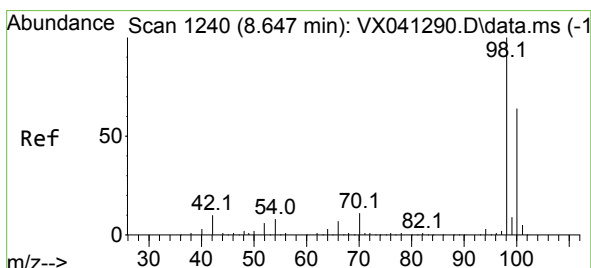
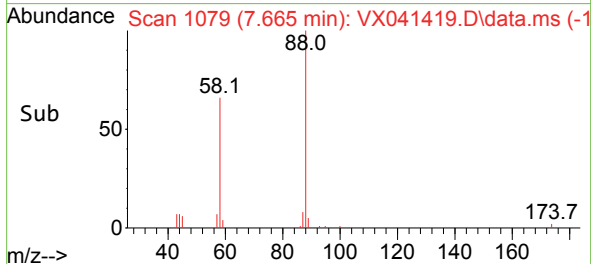
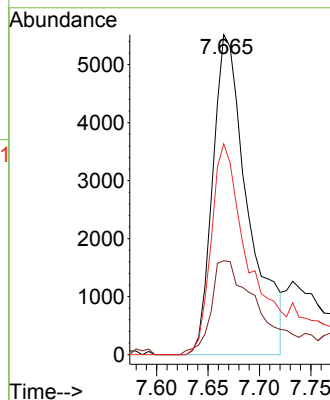
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	88	Resp:	13186
Ion	Ratio	Lower	Upper
88	100		
43	38.6	0.0	0.0#
58	69.8	60.1	90.1



#50

Toluene-d8

Concen: 52.311 ug/l

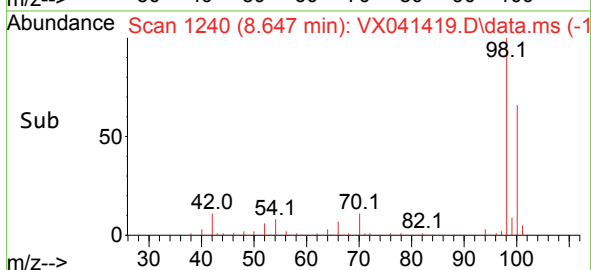
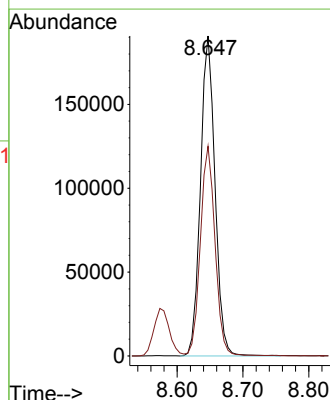
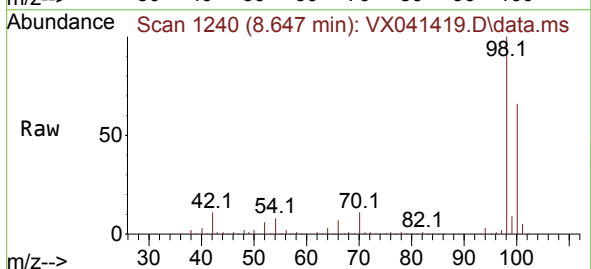
RT: 8.647 min Scan# 1240

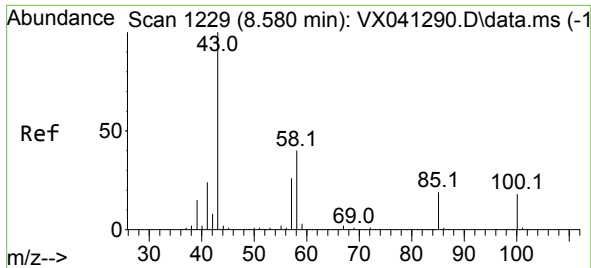
Delta R.T. 0.000 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Tgt Ion:	98	Resp:	293161
Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.1	79.7

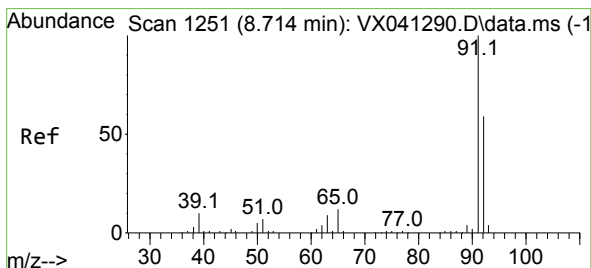
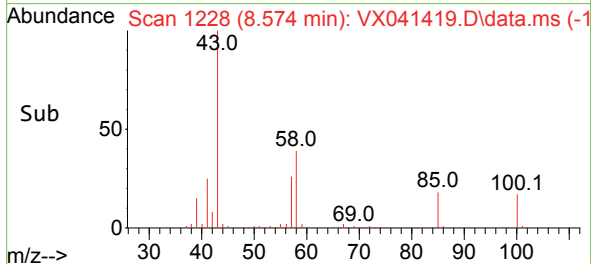
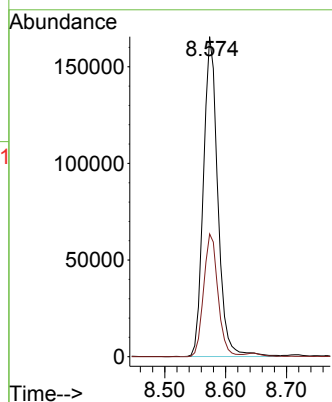
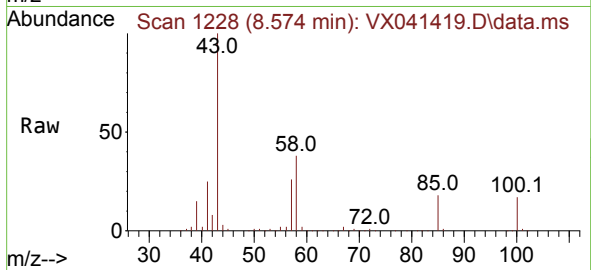




#51
4-Methyl-2-Pentanone
Concen: 114.207 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

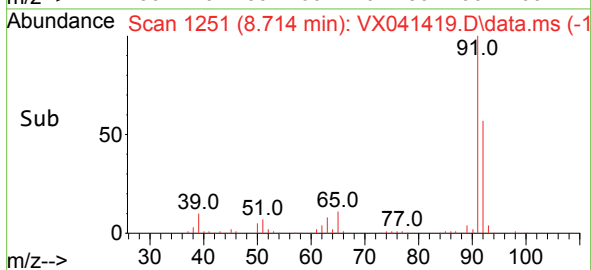
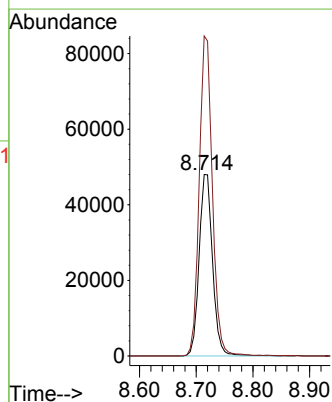
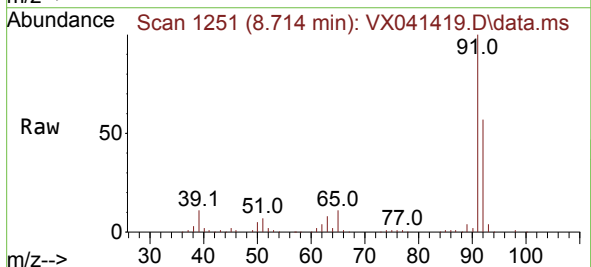
Instrument :
MSVOA_X
ClientSampleId :

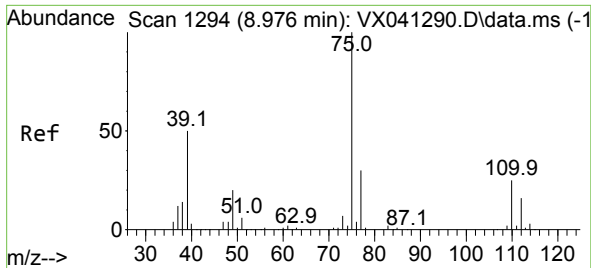
Tgt Ion: 43 Resp: 272204
Ion Ratio Lower Upper
43 100
58 38.2 30.4 45.6



#52
Toluene
Concen: 19.754 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Tgt Ion: 92 Resp: 78873
Ion Ratio Lower Upper
92 100
91 172.8 134.2 201.2

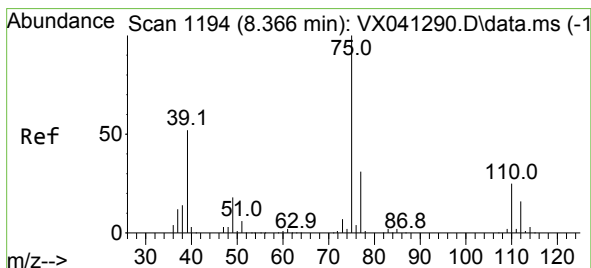
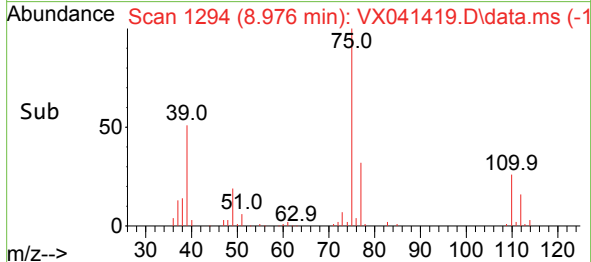
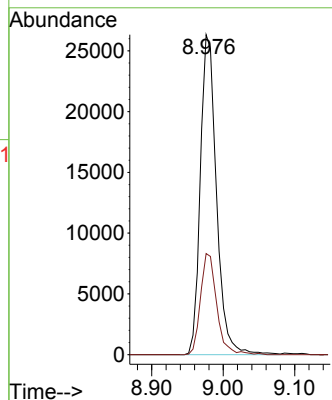
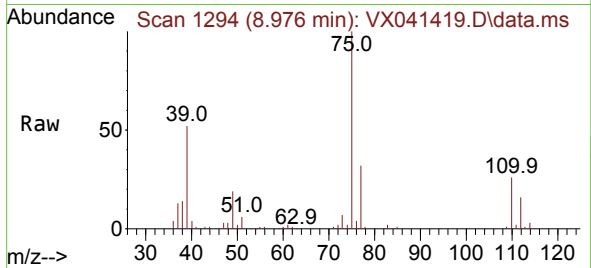




#53
 t-1,3-Dichloropropene
 Concen: 18.765 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041419.D
 Acq: 08 May 2024 14:39

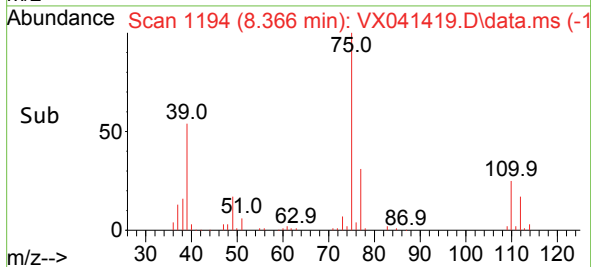
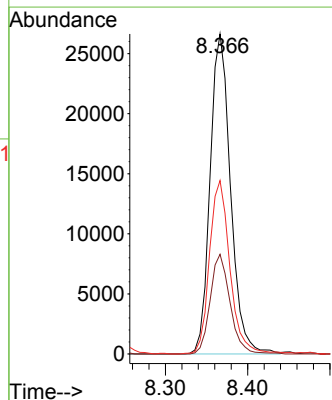
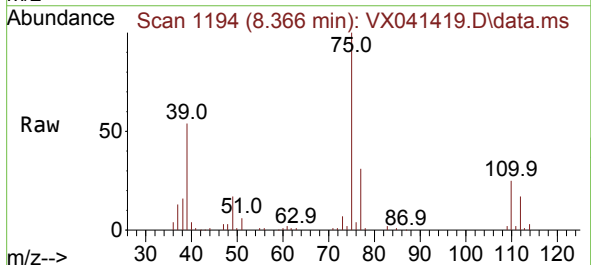
Instrument :
 MSVOA_X
 ClientSampleId :

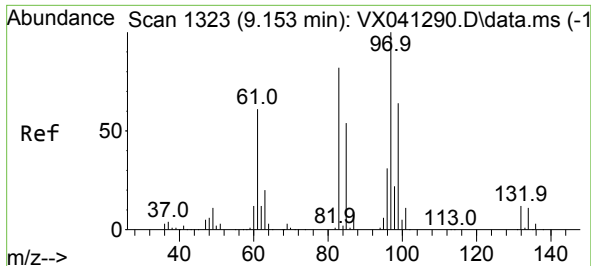
Tgt Ion: 75 Resp: 41270
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.223 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041419.D
 Acq: 08 May 2024 14:39

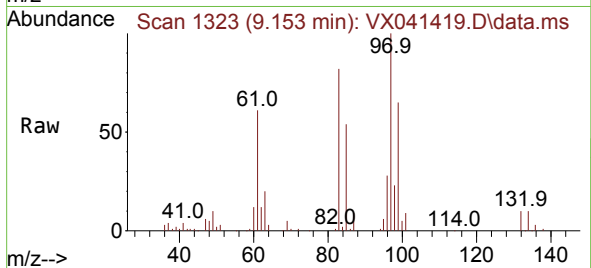
Tgt Ion: 75 Resp: 45993
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.3 37.9
 39 54.2 46.7 70.1



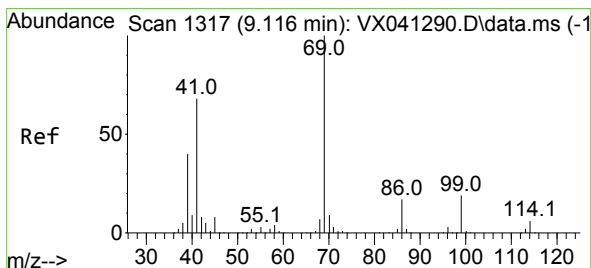
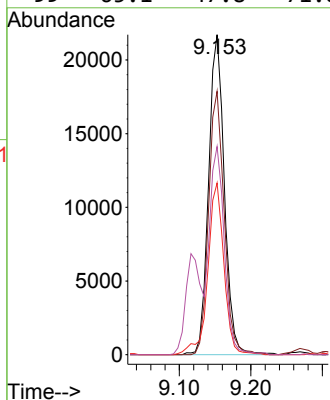
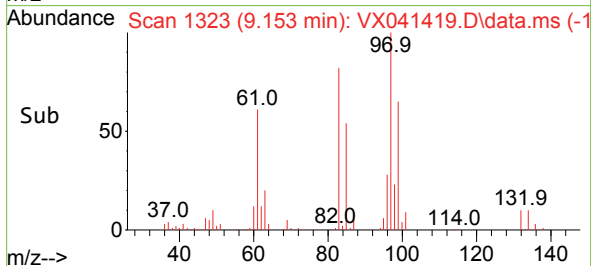


#55
1,1,2-Trichloroethane
Concen: 21.666 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :

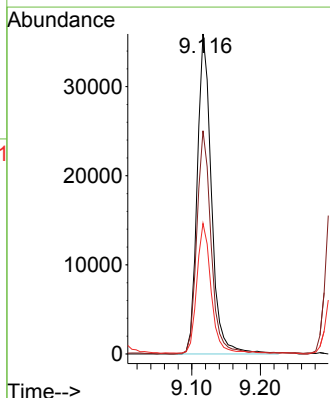
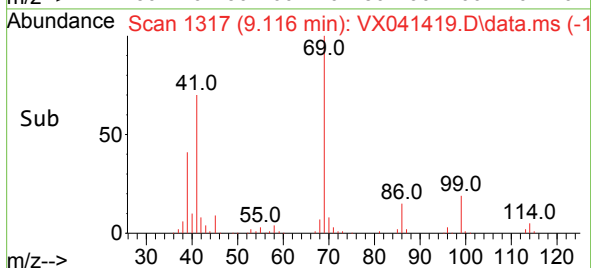
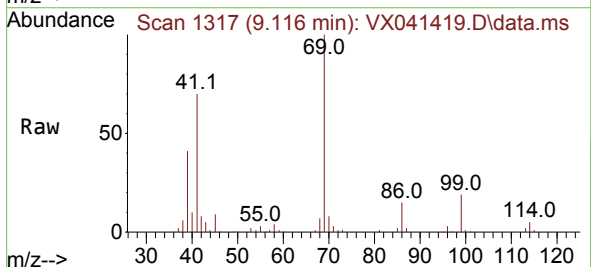


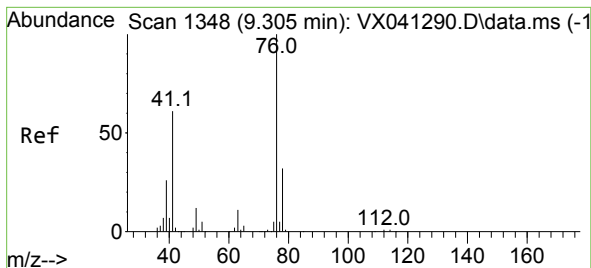
Tgt Ion:	97	Resp:	33314
Ion	Ratio	Lower	Upper
97	100		
83	82.3	65.8	98.8
85	53.6	41.6	62.4
99	65.1	47.8	71.8



#56
Ethyl methacrylate
Concen: 21.818 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Tgt Ion:	69	Resp:	51921
Ion	Ratio	Lower	Upper
69	100		
41	71.1	56.8	85.2
39	40.9	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.842 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Instrument :

MSVOA_X

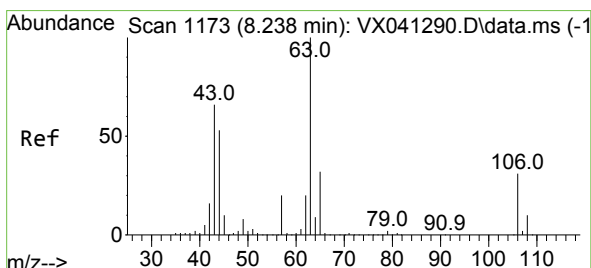
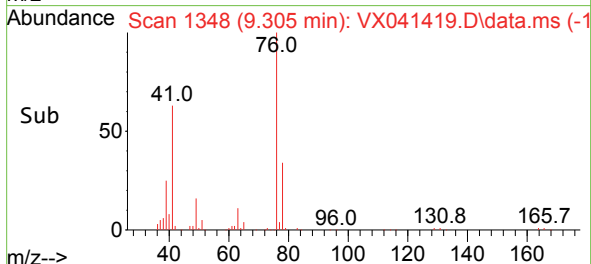
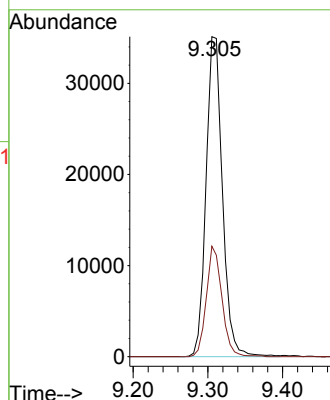
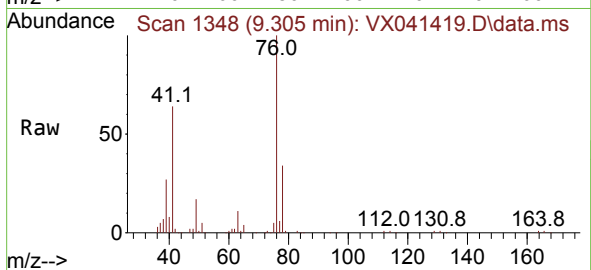
ClientSampleId :

Tgt Ion: 76 Resp: 53485

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 106.320 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX041419.D

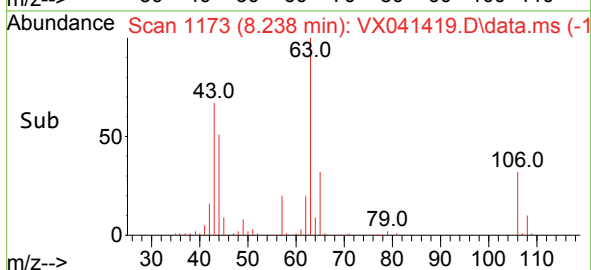
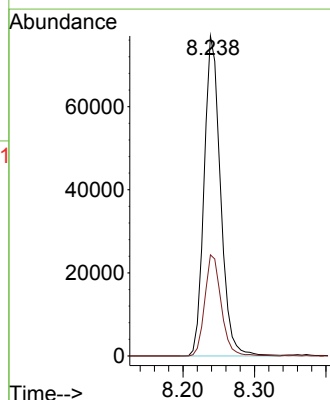
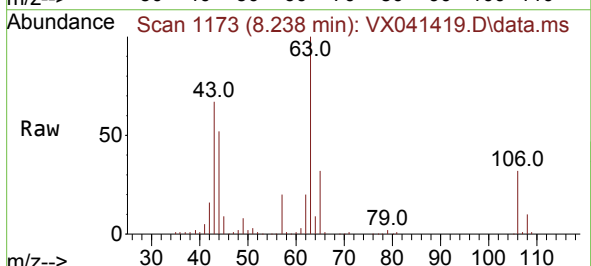
Acq: 08 May 2024 14:39

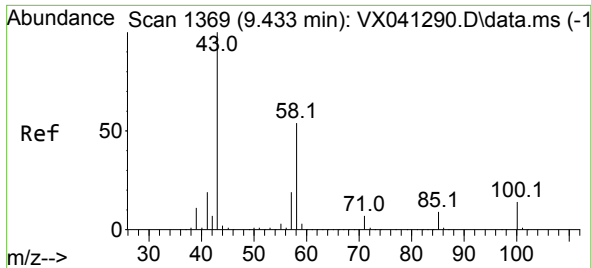
Tgt Ion: 63 Resp: 122678

Ion Ratio Lower Upper

63 100

106 31.7 22.5 33.7

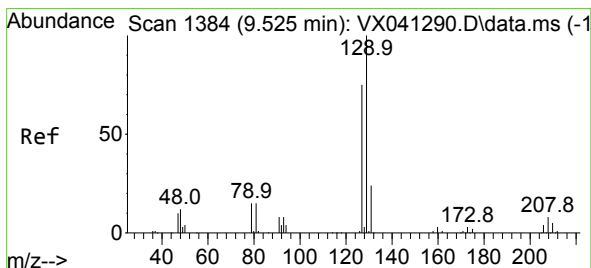
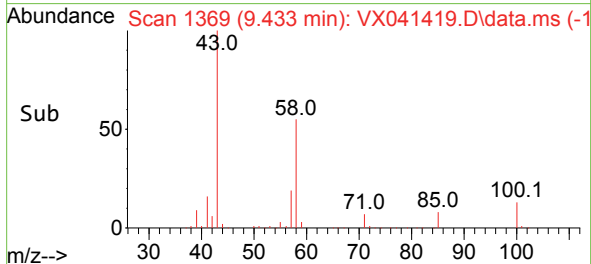
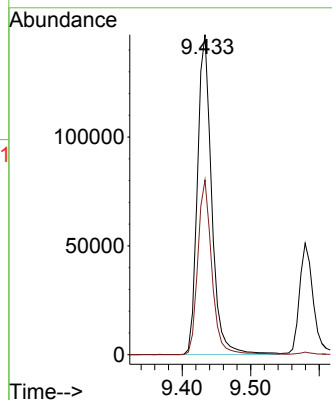
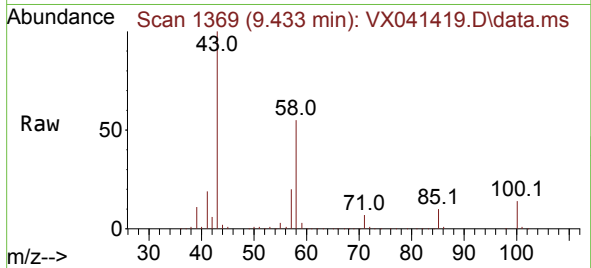




#59
2-Hexanone
Concen: 111.505 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

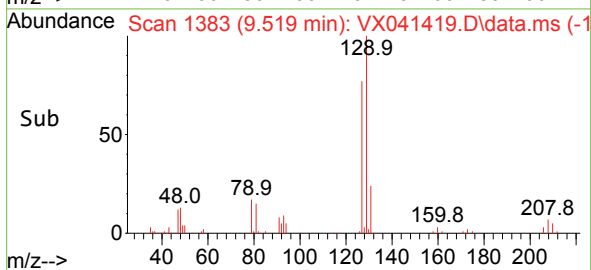
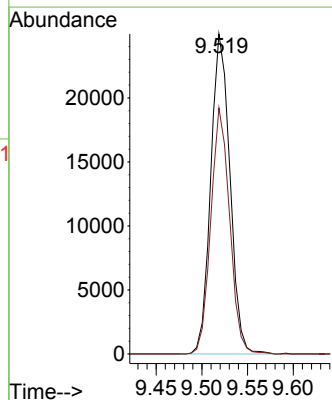
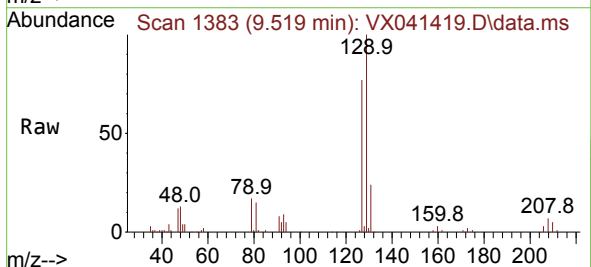
Instrument :
MSVOA_X
ClientSampleId :

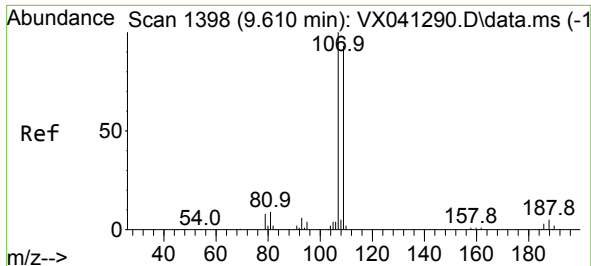
Tgt Ion: 43 Resp: 212515
Ion Ratio Lower Upper
43 100
58 54.1 26.2 78.5



#60
Dibromochloromethane
Concen: 20.115 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Tgt Ion: 129 Resp: 36411
Ion Ratio Lower Upper
129 100
127 75.4 38.8 116.4

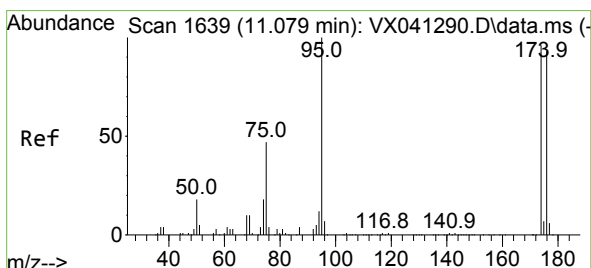
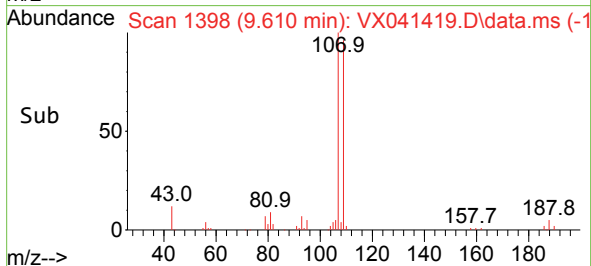
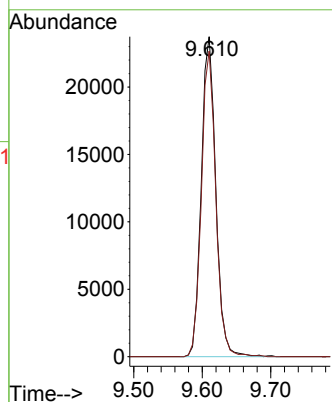
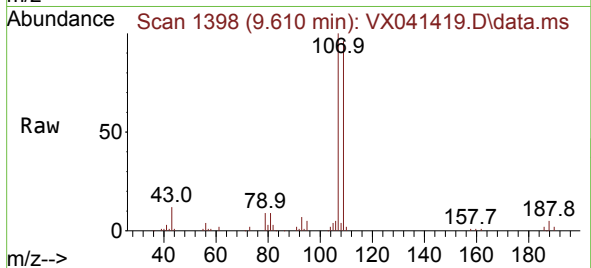




#61
1,2-Dibromoethane
Concen: 20.684 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

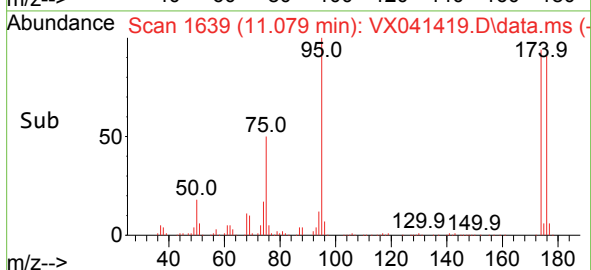
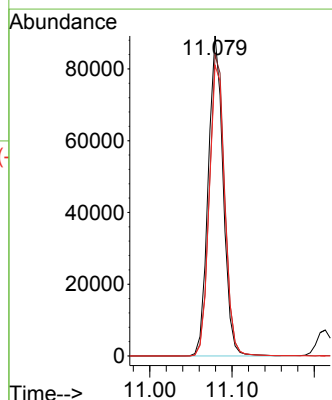
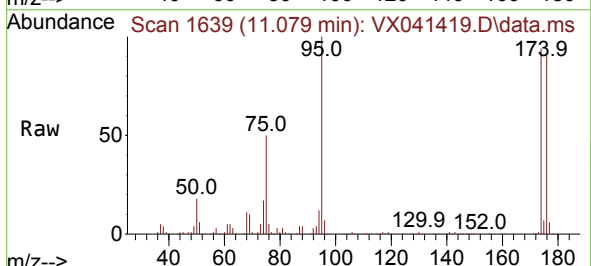
Instrument :
MSVOA_X
ClientSampleId :

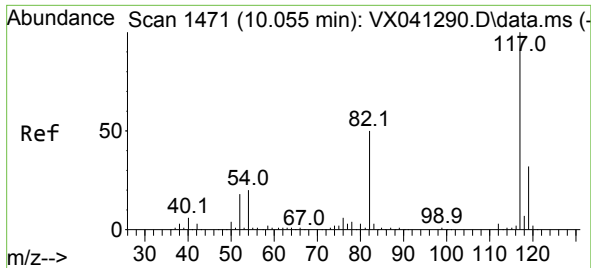
Tgt Ion:107 Resp: 34989
Ion Ratio Lower Upper
107 100
109 95.0 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.844 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Tgt Ion: 95 Resp: 112472
Ion Ratio Lower Upper
95 100
174 97.2 0.0 135.6
176 94.4 0.0 131.0

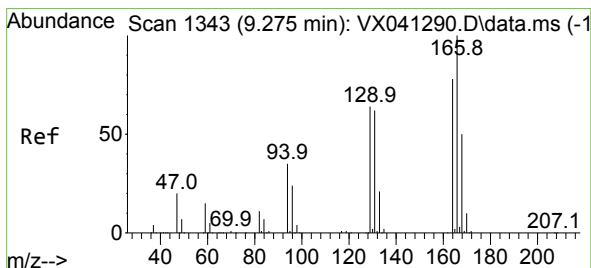
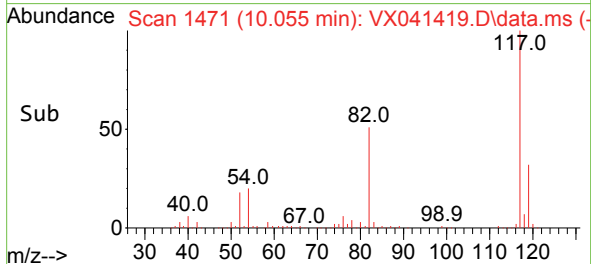
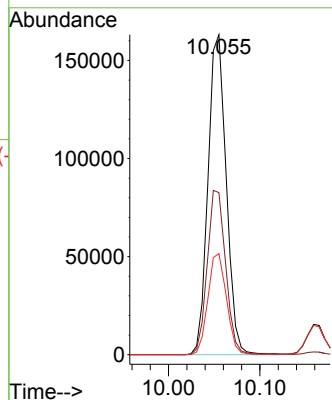
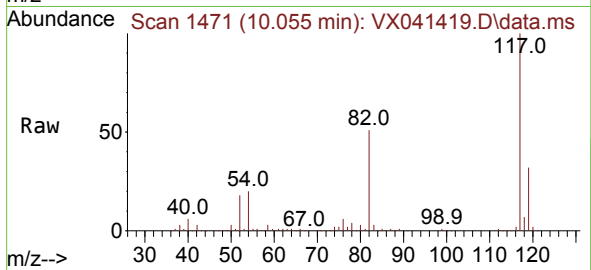




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

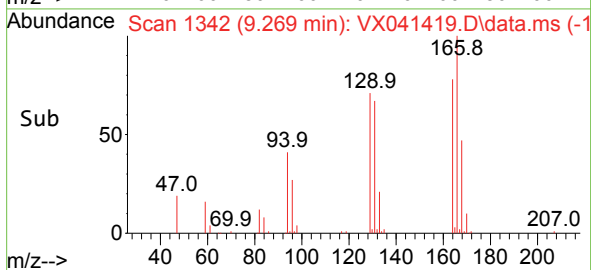
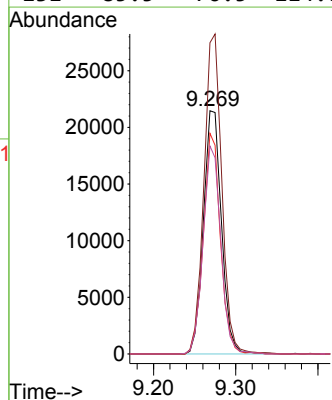
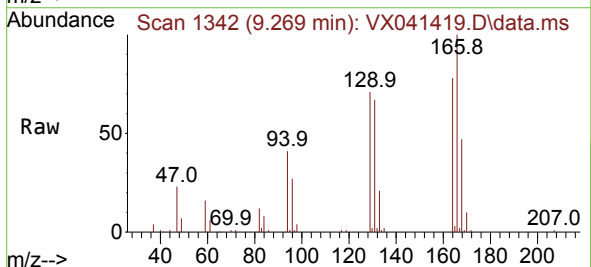
Instrument :
MSVOA_X
ClientSampleId :

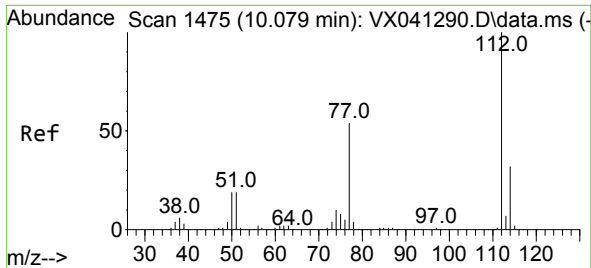
Tgt Ion:117 Resp: 225652
Ion Ratio Lower Upper
117 100
82 50.6 46.2 69.4
119 31.6 25.5 38.3



#64
Tetrachloroethene
Concen: 20.008 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Tgt Ion:164 Resp: 32694
Ion Ratio Lower Upper
164 100
166 127.9 102.7 154.1
129 90.7 80.4 120.6
131 85.5 76.5 114.7

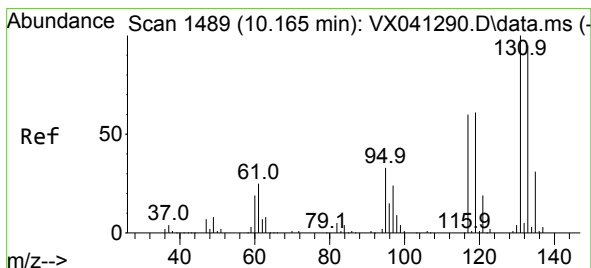
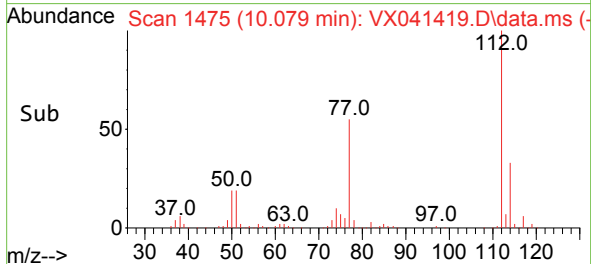
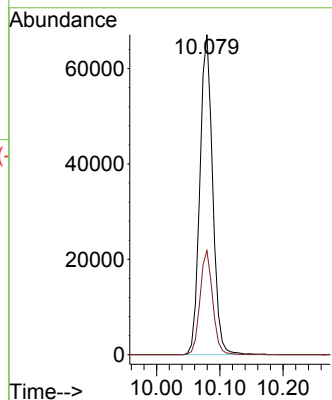
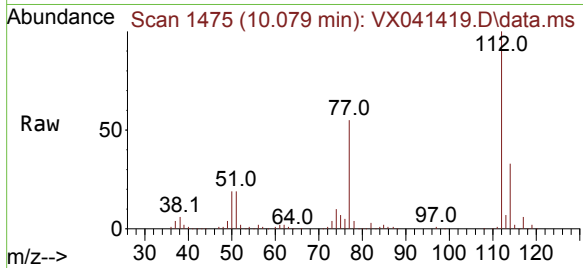




#65
Chlorobenzene
Concen: 20.609 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

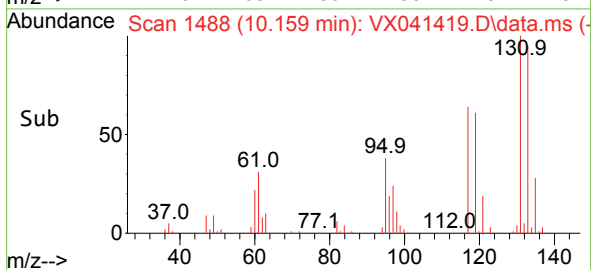
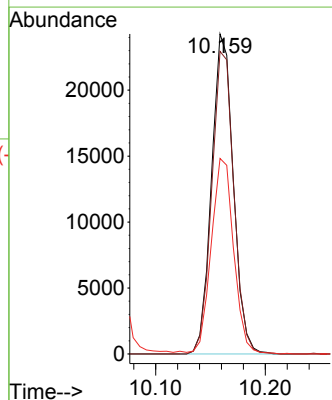
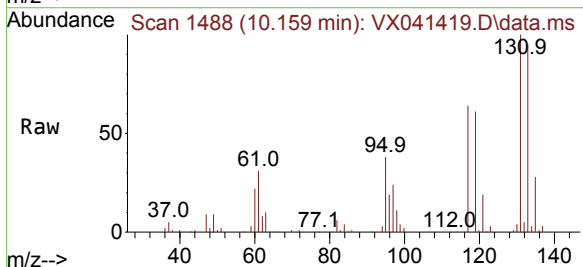
Instrument :
MSVOA_X
ClientSampleId :

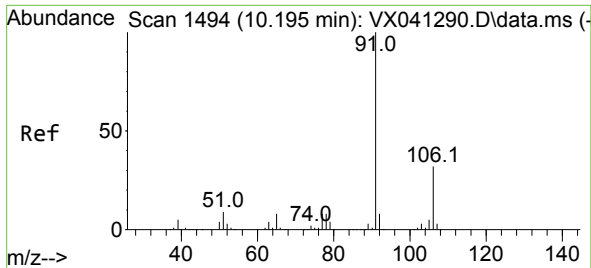
Tgt Ion:112 Resp: 94406
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.624 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

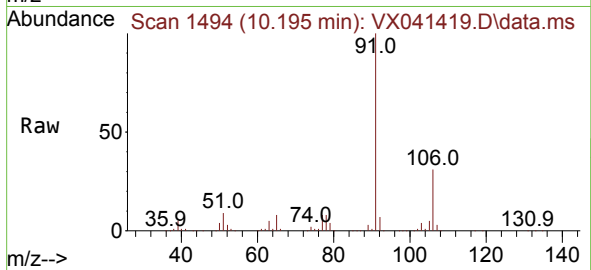
Tgt Ion:131 Resp: 33381
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 63.3 32.2 96.6



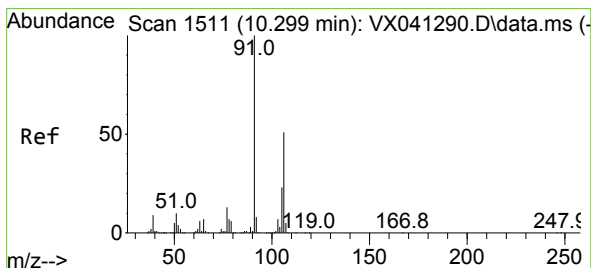
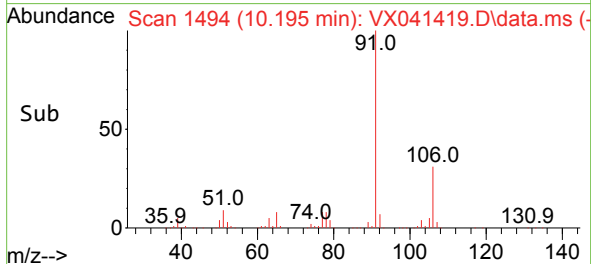
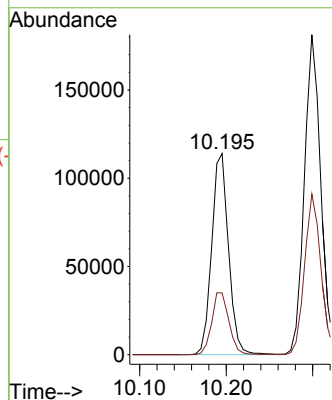


#67
Ethyl Benzene
Concen: 20.359 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :

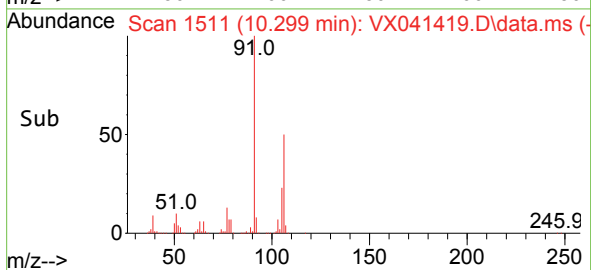
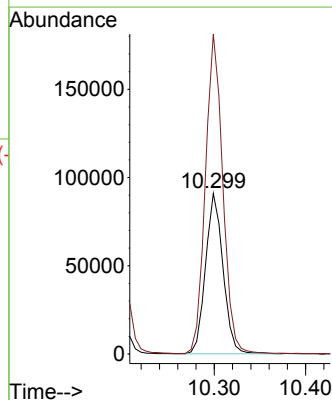
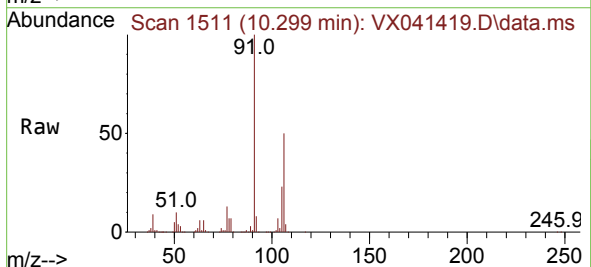


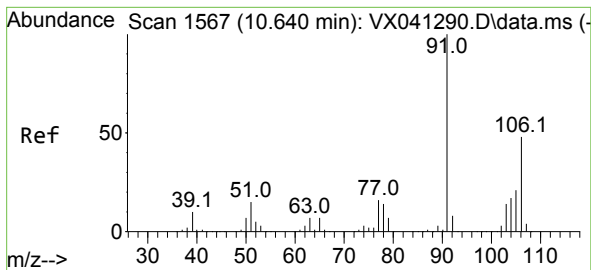
Tgt Ion: 91 Resp: 153864
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3



#68
m/p-Xylenes
Concen: 39.853 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Tgt Ion: 106 Resp: 120615
Ion Ratio Lower Upper
106 100
91 200.3 165.5 248.3





#69

o-Xylene

Concen: 21.082 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Instrument :

MSVOA_X

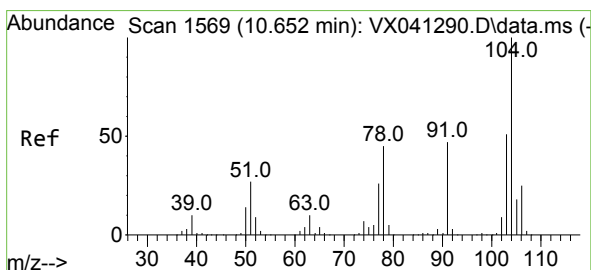
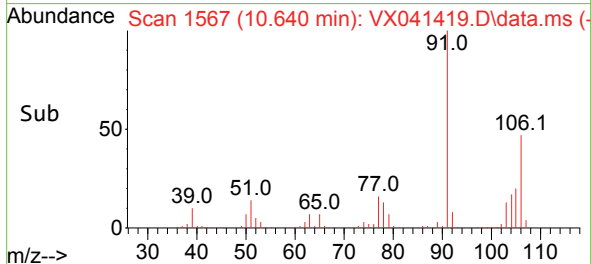
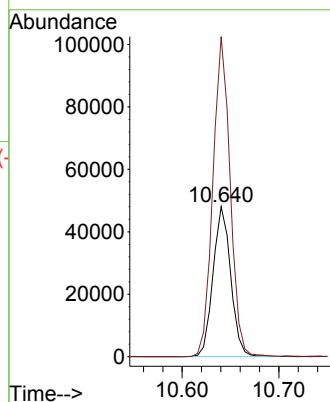
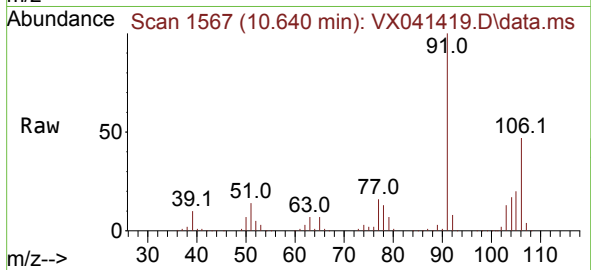
ClientSampleId :

Tgt Ion:106 Resp: 61091

Ion Ratio Lower Upper

106 100

91 209.2 108.9 326.8



#70

Styrene

Concen: 21.657 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

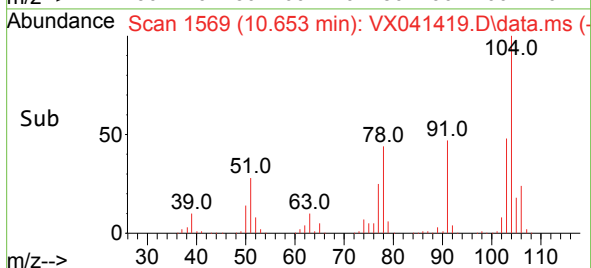
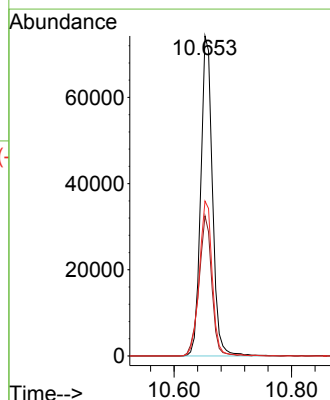
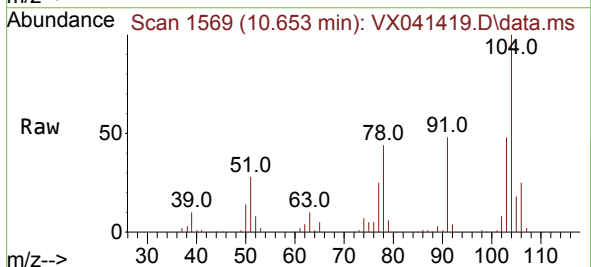
Tgt Ion:104 Resp: 102982

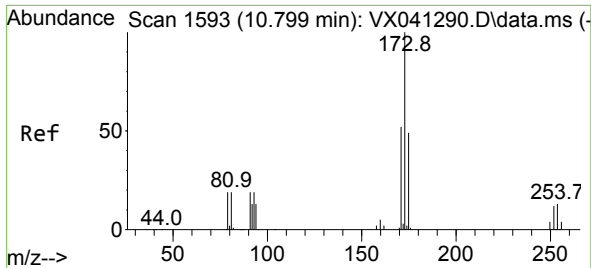
Ion Ratio Lower Upper

104 100

78 47.7 43.6 65.4

103 53.5 43.6 65.4

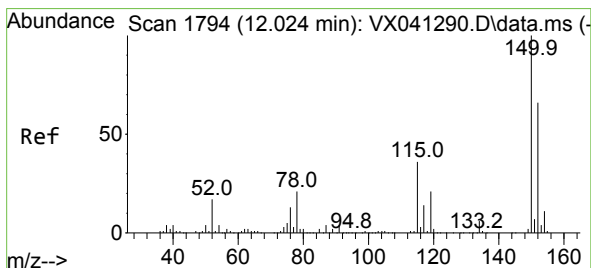
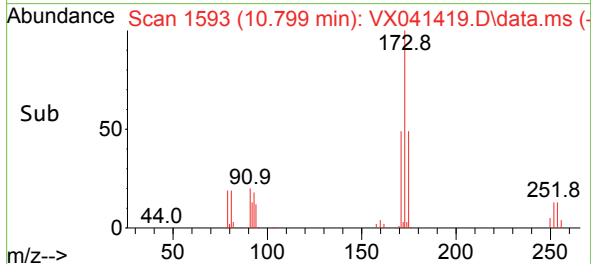
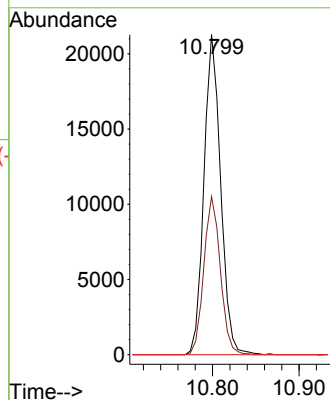
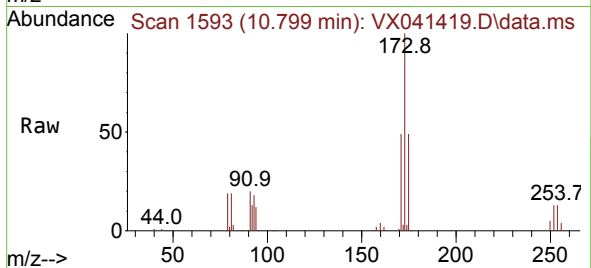




#71
Bromoform
Concen: 19.657 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

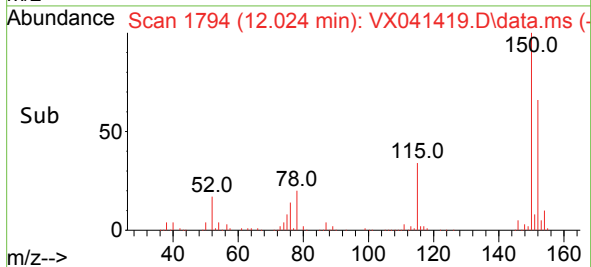
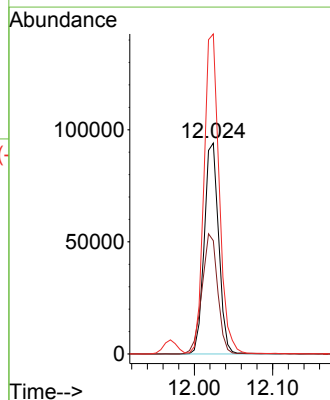
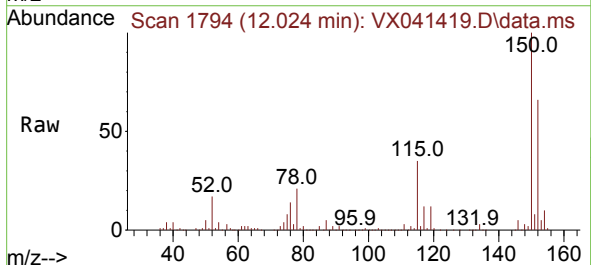
Instrument :
MSVOA_X
ClientSampleId :

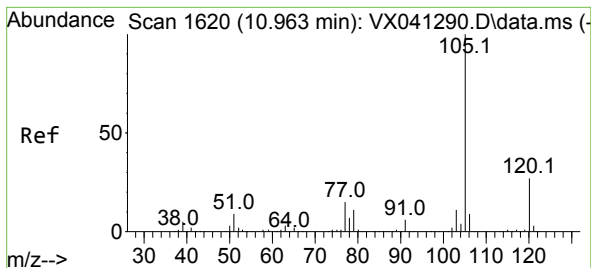
Tgt Ion:173 Resp: 28474
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Tgt Ion:152 Resp: 120344
Ion Ratio Lower Upper
152 100
115 61.9 43.3 129.9
150 160.1 0.0 345.0





#73

Isopropylbenzene

Concen: 21.791 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Instrument :

MSVOA_X

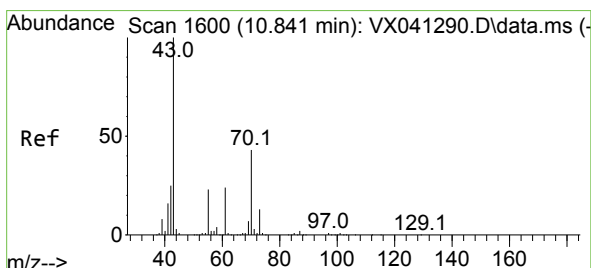
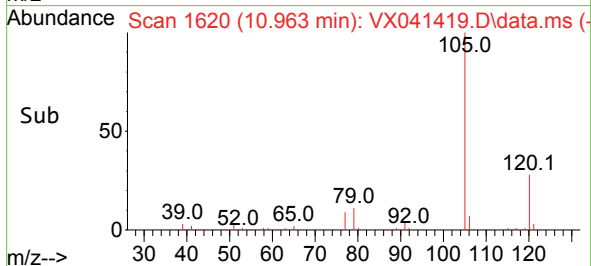
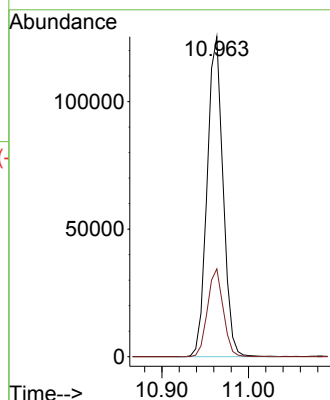
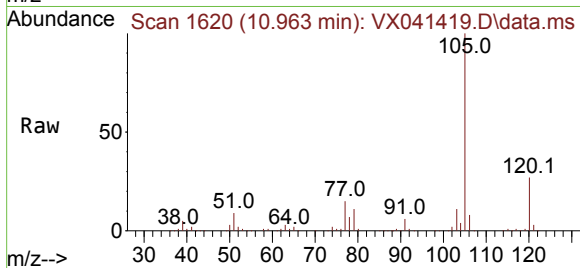
ClientSampleId :

Tgt Ion:105 Resp: 160078

Ion Ratio Lower Upper

105 100

120 27.1 12.9 38.6



#74

N-ethyl acetate

Concen: 22.103 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Tgt Ion: 43 Resp: 70939

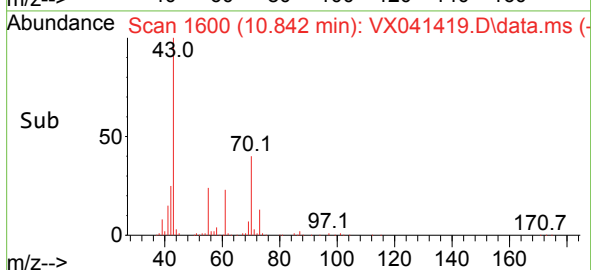
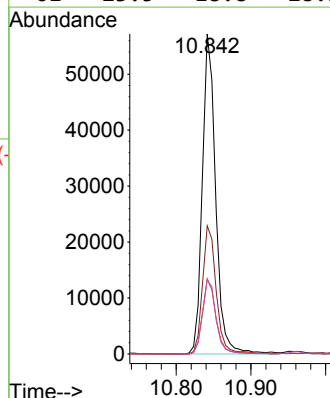
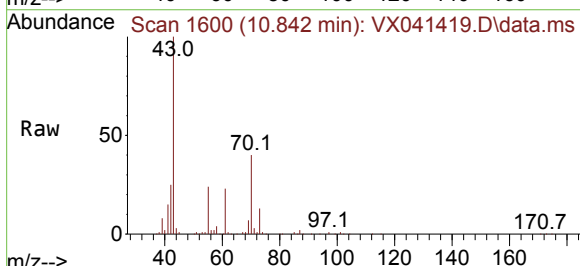
Ion Ratio Lower Upper

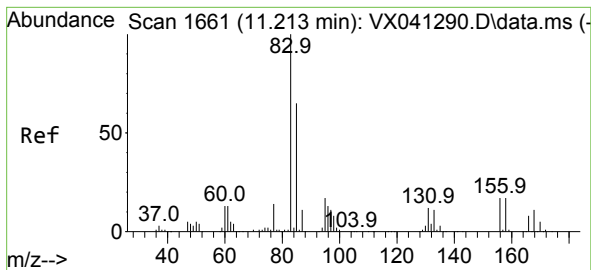
43 100

70 41.2 32.9 49.3

55 24.0 19.3 28.9

61 23.5 18.8 28.2

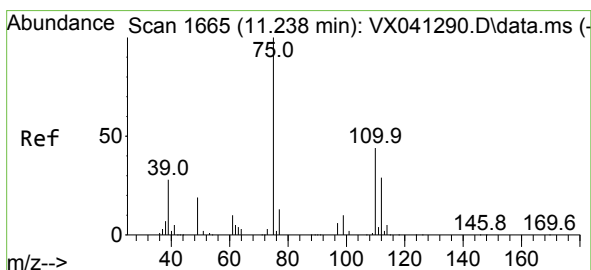
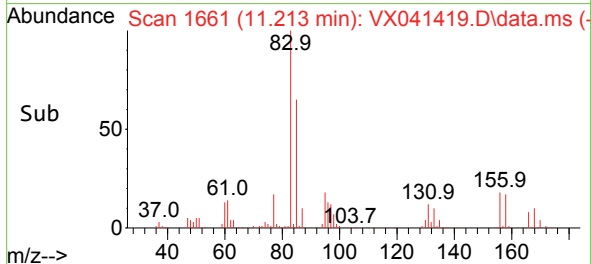
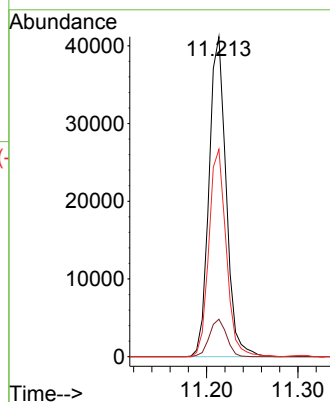
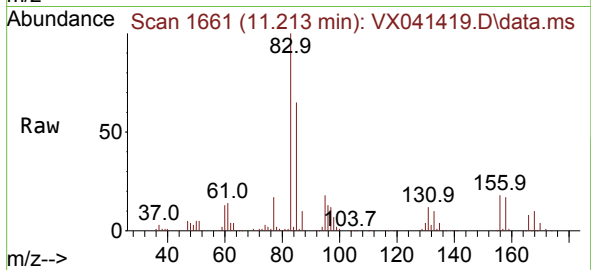




#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.277 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX041419.D
 Acq: 08 May 2024 14:39

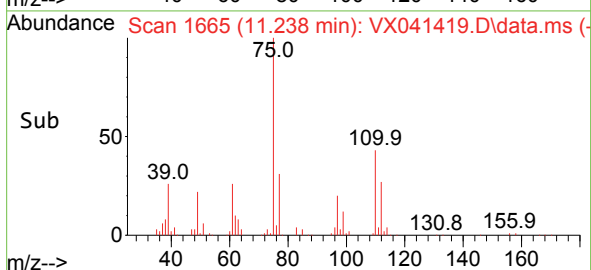
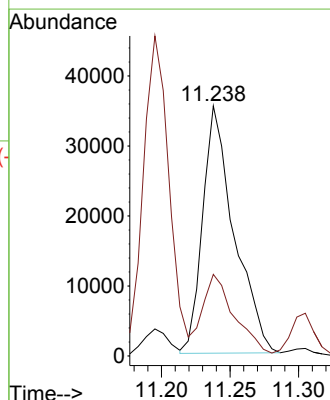
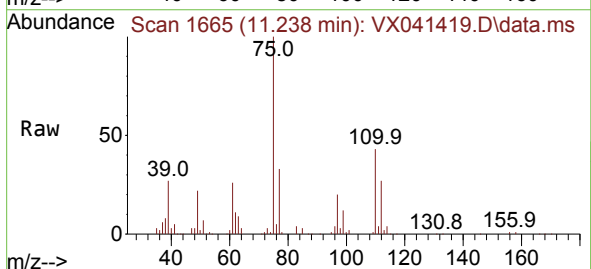
Instrument :
 MSVOA_X
 ClientSampleId :

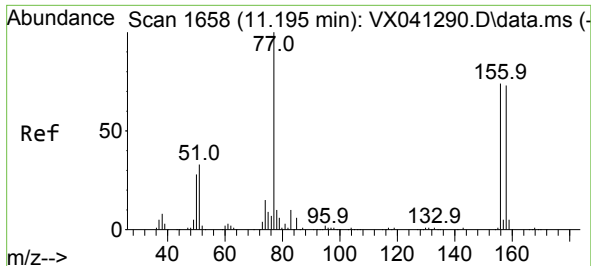
Tgt Ion: 83 Resp: 53624
 Ion Ratio Lower Upper
 83 100
 131 11.7 5.3 15.8
 85 65.5 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 28.771 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX041419.D
 Acq: 08 May 2024 14:39

Tgt Ion: 75 Resp: 56426
 Ion Ratio Lower Upper
 75 100
 77 34.0 19.1 57.5

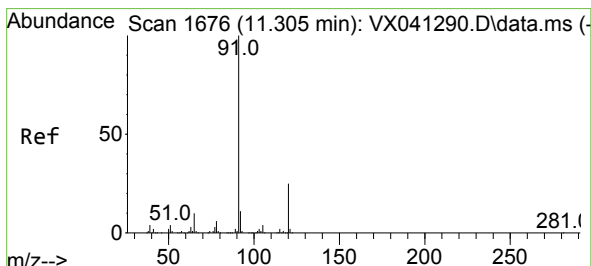
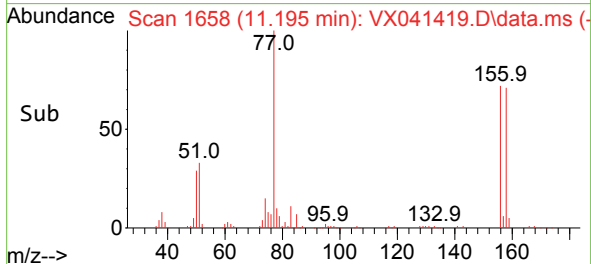
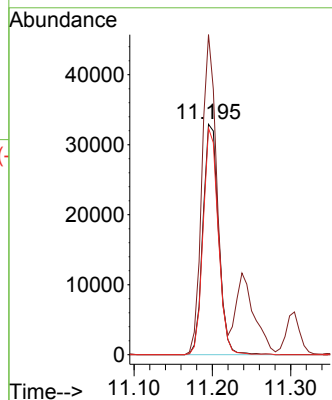
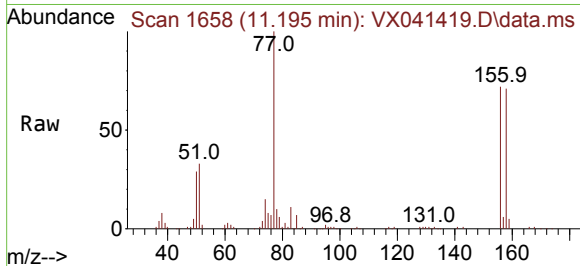




#77
Bromobenzene
Concen: 21.937 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

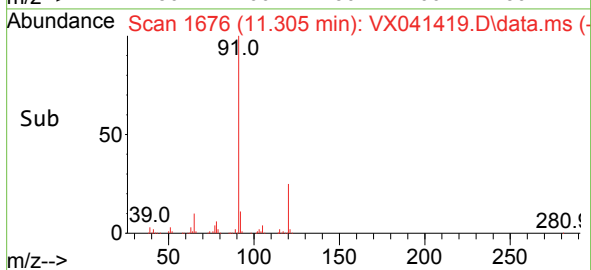
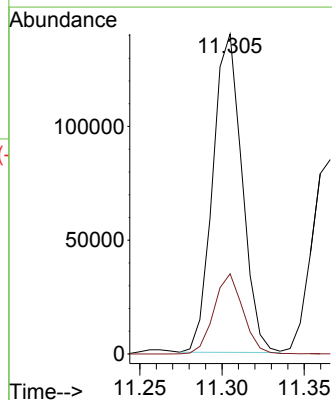
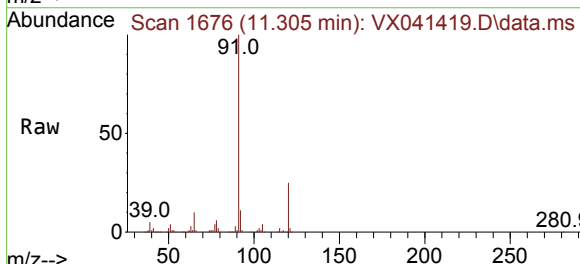
Instrument :
MSVOA_X
ClientSampleId :

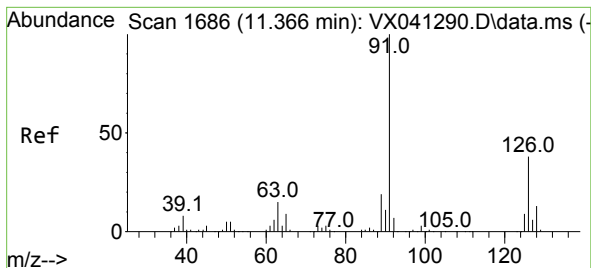
Tgt Ion:156 Resp: 45483
Ion Ratio Lower Upper
156 100
77 131.9 88.4 265.3
158 95.9 48.0 144.0



#78
n-propylbenzene
Concen: 22.463 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Tgt Ion: 91 Resp: 173314
Ion Ratio Lower Upper
91 100
120 25.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 22.016 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Instrument :

MSVOA_X

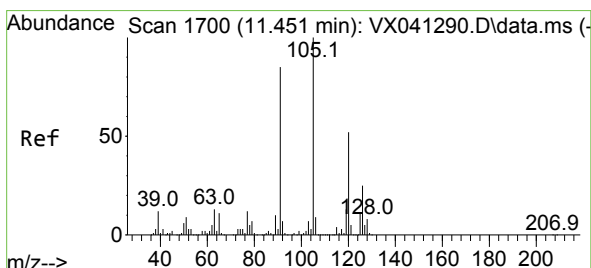
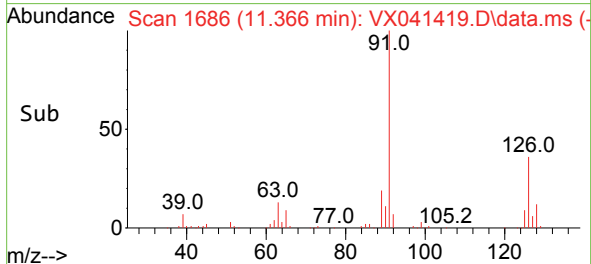
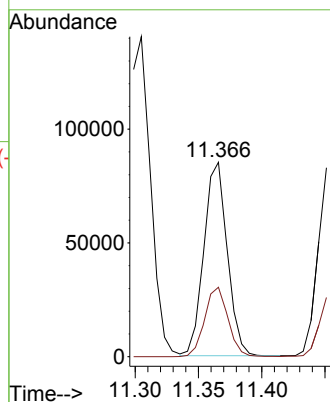
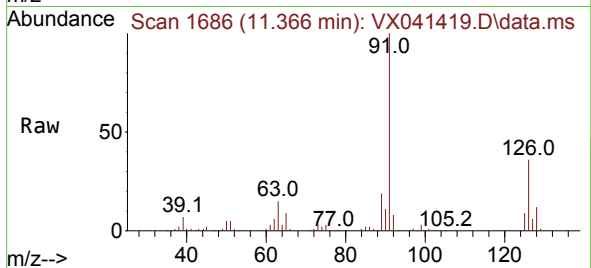
ClientSampleId :

Tgt Ion: 91 Resp: 109465

Ion Ratio Lower Upper

91 100

126 35.9 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 20.308 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041419.D

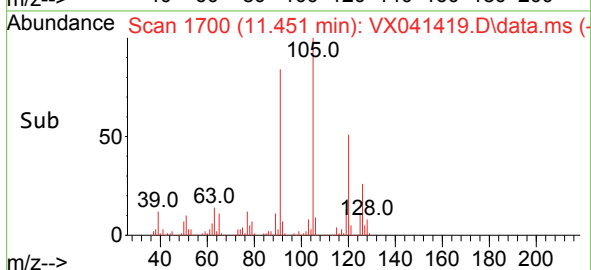
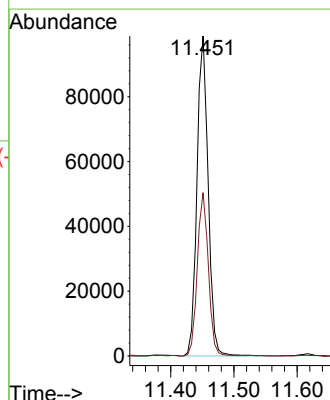
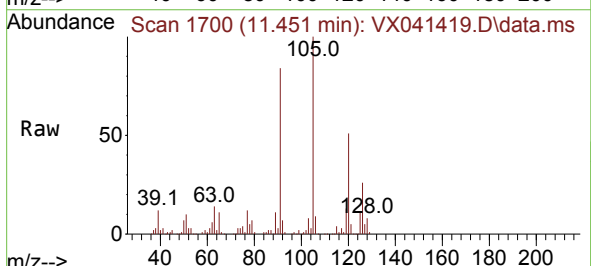
Acq: 08 May 2024 14:39

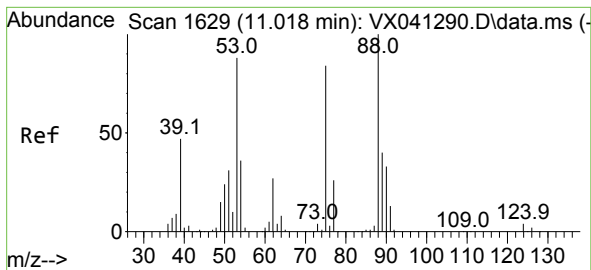
Tgt Ion:105 Resp: 121616

Ion Ratio Lower Upper

105 100

120 50.3 24.1 72.3

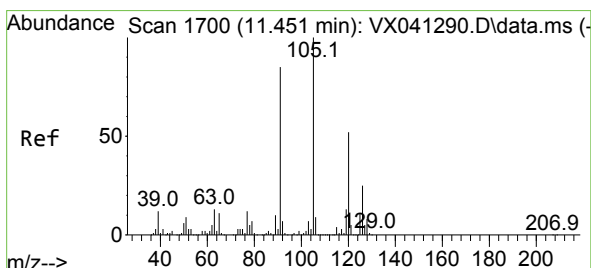
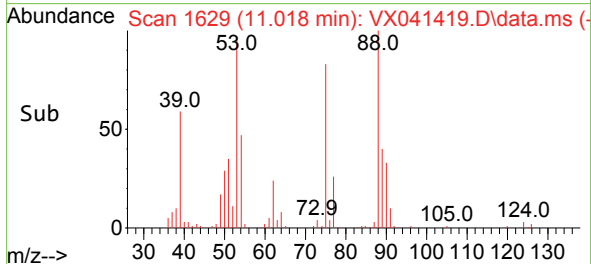
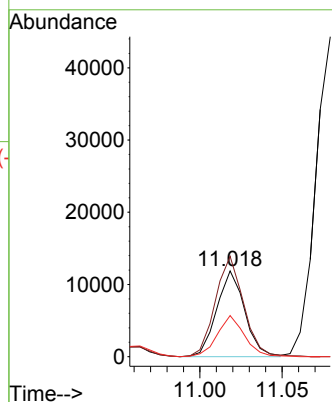
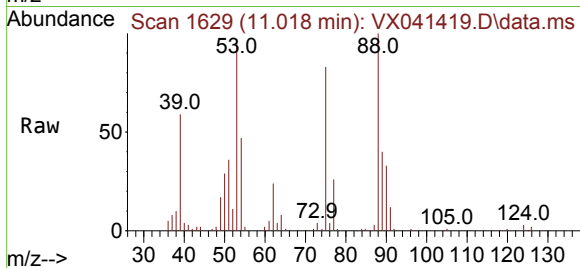




#81
trans-1,4-Dichloro-2-butene
Concen: 19.527 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

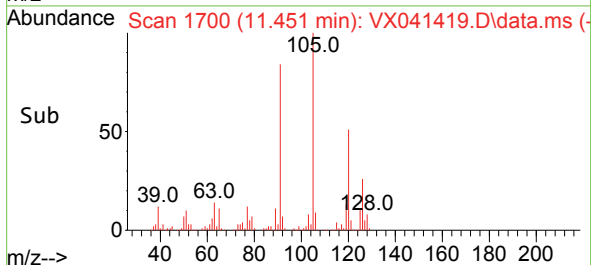
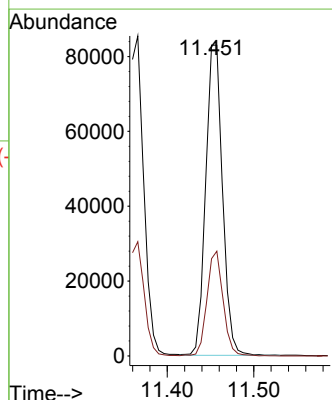
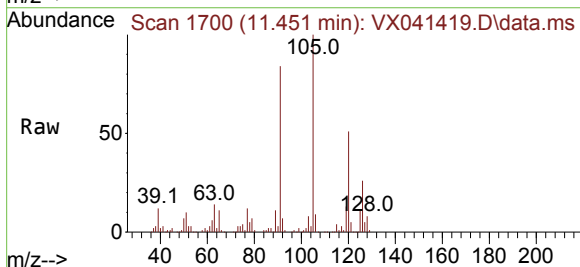
Instrument :
MSVOA_X
ClientSampleId :

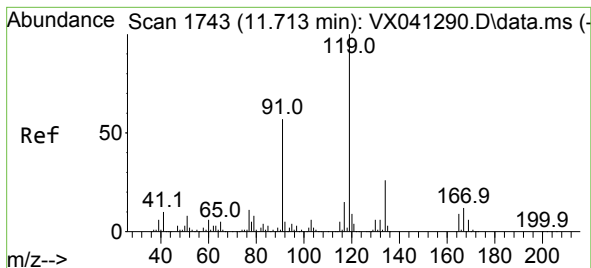
Tgt Ion: 75 Resp: 14060
Ion Ratio Lower Upper
75 100
53 118.2 90.5 135.7
89 46.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.829 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Tgt Ion: 91 Resp: 111926
Ion Ratio Lower Upper
91 100
126 32.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.955 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

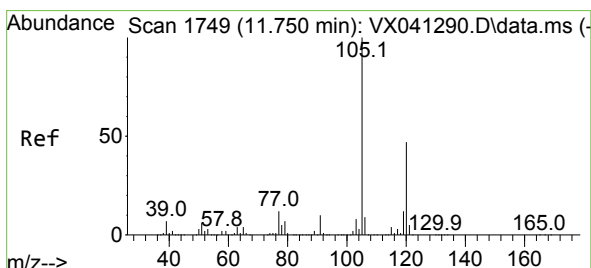
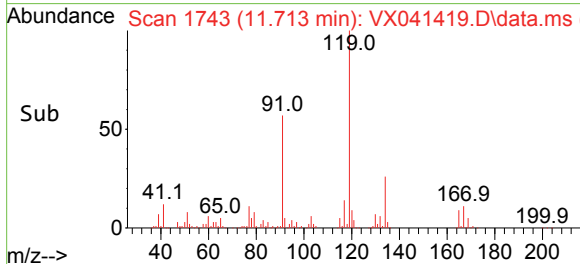
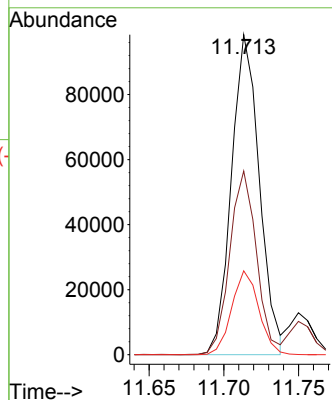
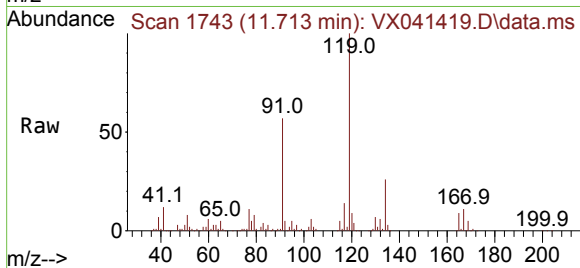
Tgt Ion:119 Resp: 127968

Ion Ratio Lower Upper

119 100

91 55.2 31.2 93.6

134 25.4 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.985 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041419.D

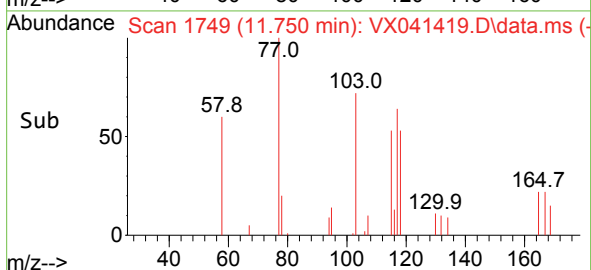
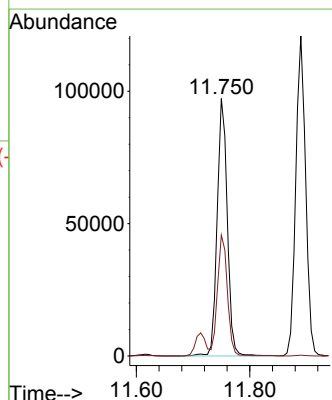
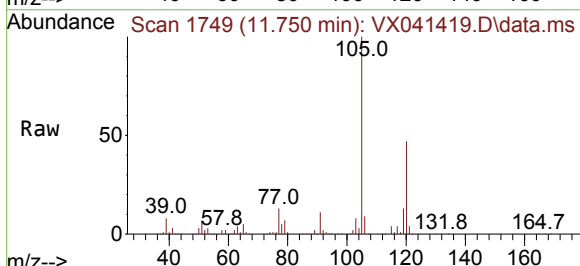
Acq: 08 May 2024 14:39

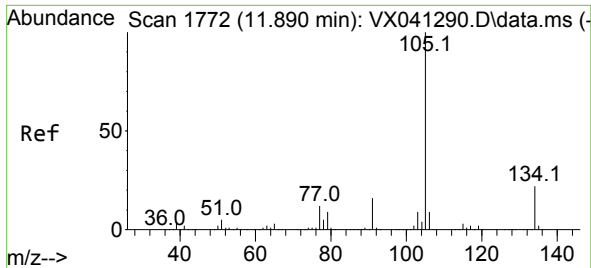
Tgt Ion:105 Resp: 120422

Ion Ratio Lower Upper

105 100

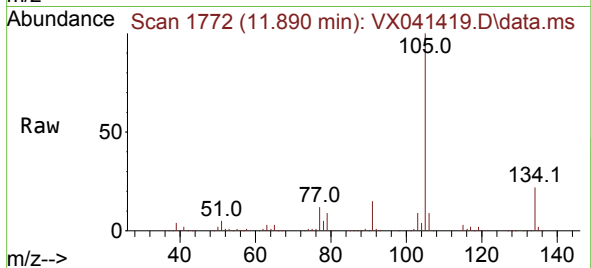
120 45.4 21.2 63.6



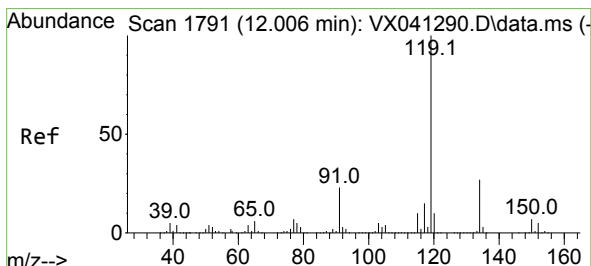
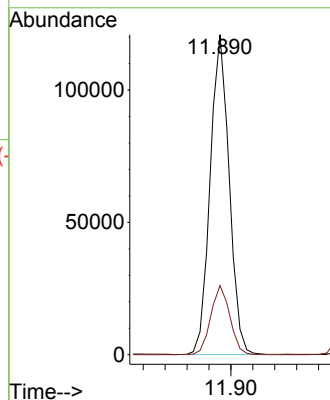
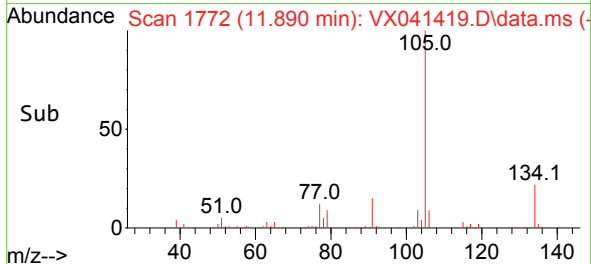


#85
sec-Butylbenzene
Concen: 19.783 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :

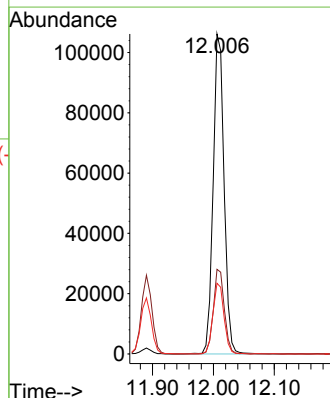
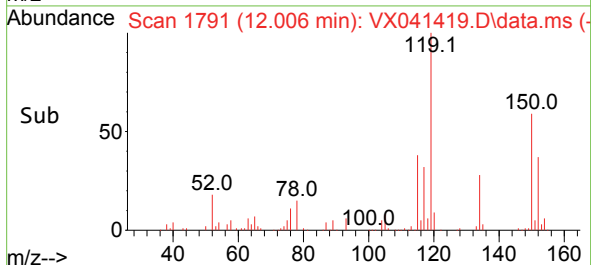
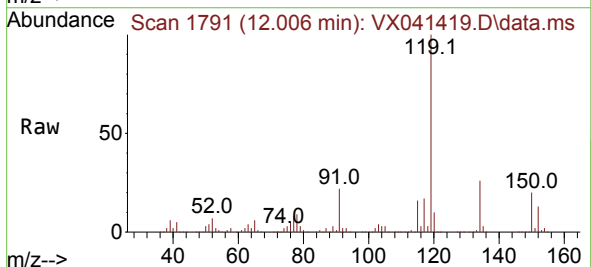


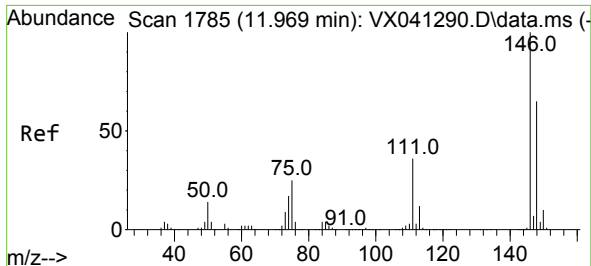
Tgt Ion:105 Resp: 145386
Ion Ratio Lower Upper
105 100
134 21.7 9.8 29.4



#86
p-Isopropyltoluene
Concen: 20.017 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

Tgt Ion:119 Resp: 132117
Ion Ratio Lower Upper
119 100
134 26.6 12.8 38.3
91 22.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.352 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

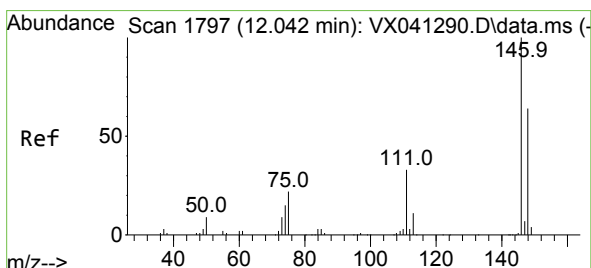
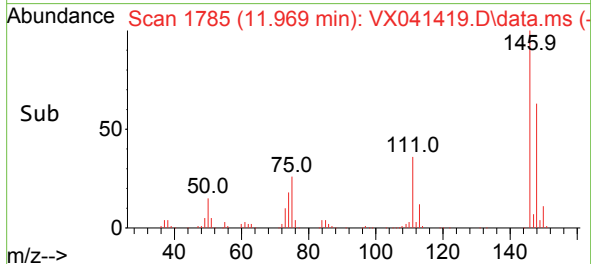
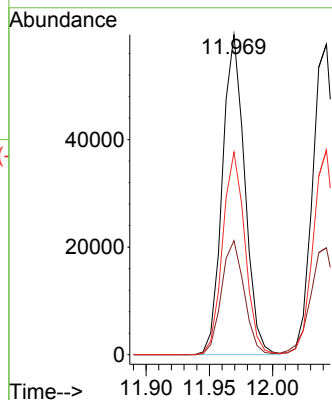
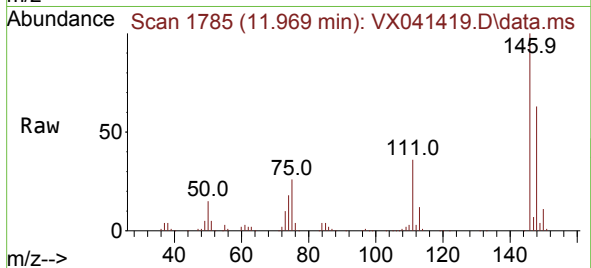
Tgt Ion:146 Resp: 72931

Ion Ratio Lower Upper

146 100

111 36.4 22.1 66.1

148 63.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.317 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

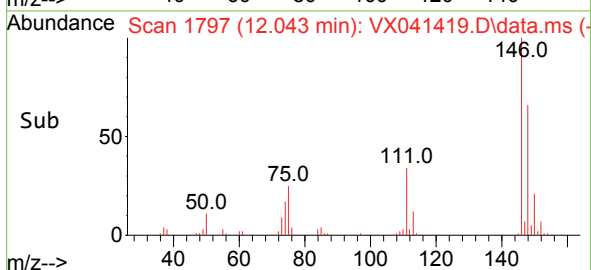
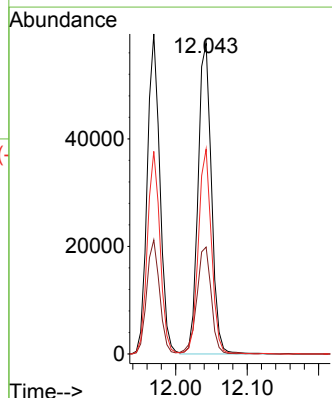
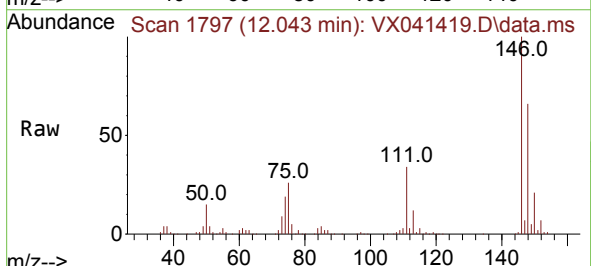
Tgt Ion:146 Resp: 75001

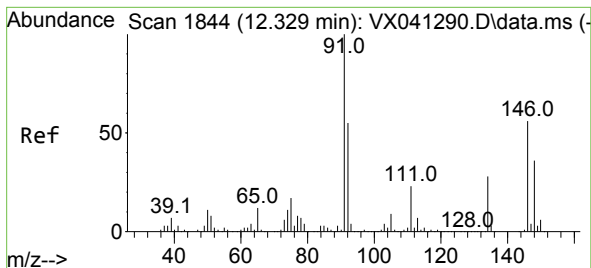
Ion Ratio Lower Upper

146 100

111 36.8 21.3 63.7

148 64.5 31.8 95.4





#89

n-Butylbenzene

Concen: 18.359 ug/l

RT: 12.329 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

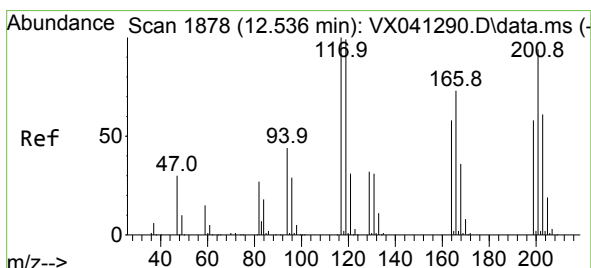
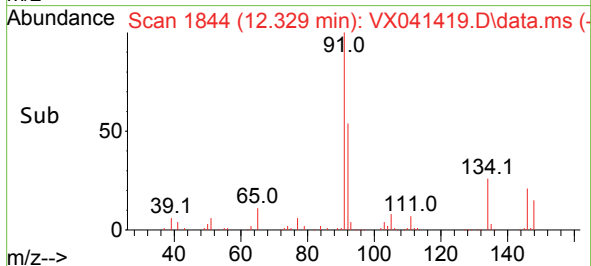
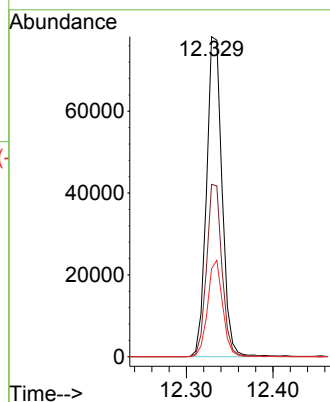
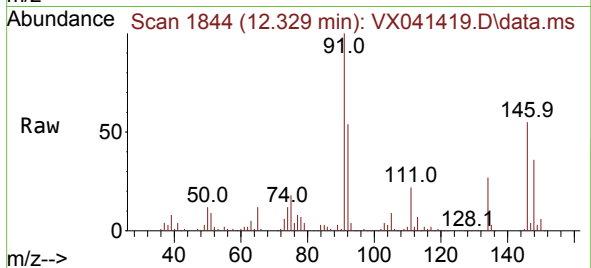
Tgt Ion: 91 Resp: 97438

Ion Ratio Lower Upper

91 100

92 53.6 27.4 82.0

134 29.1 12.6 37.8



#90

Hexachloroethane

Concen: 18.487 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041419.D

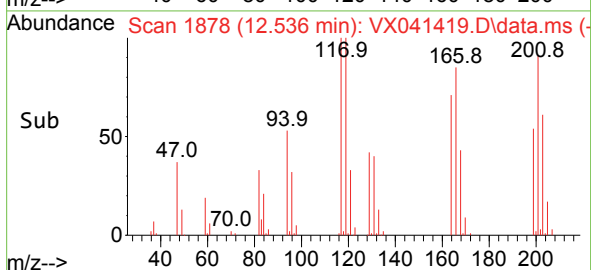
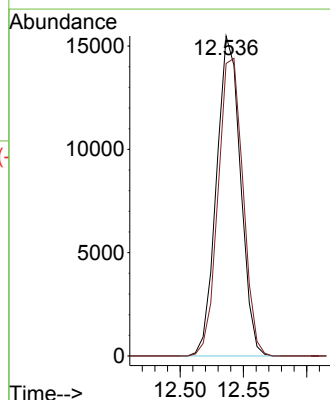
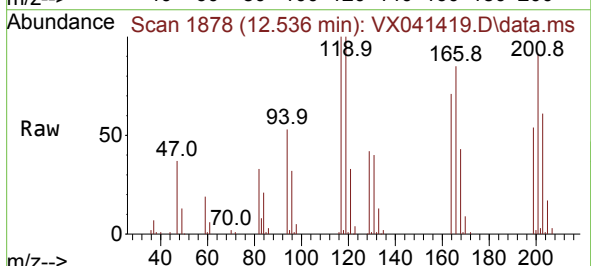
Acq: 08 May 2024 14:39

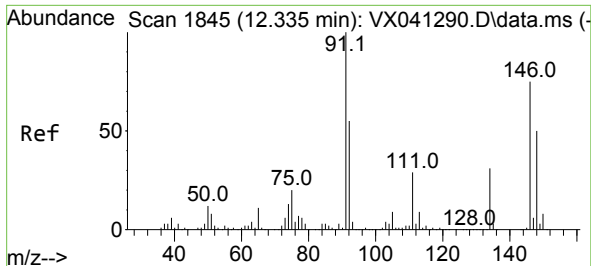
Tgt Ion: 117 Resp: 20406

Ion Ratio Lower Upper

117 100

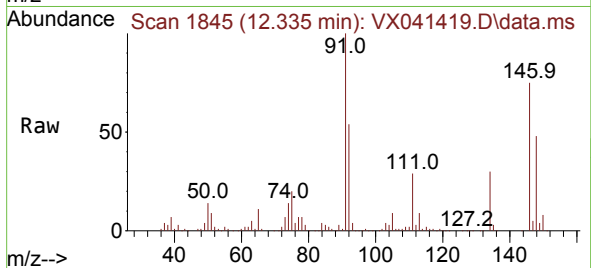
201 96.2 32.9 98.6



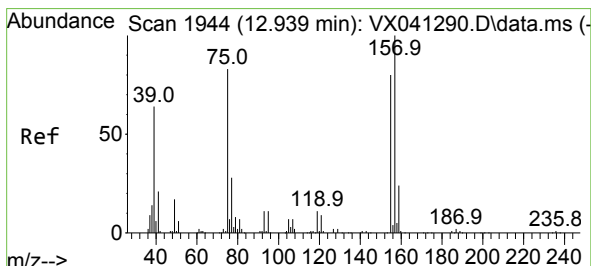
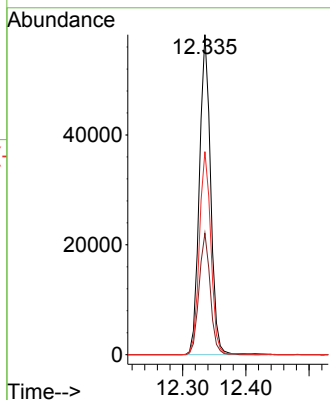
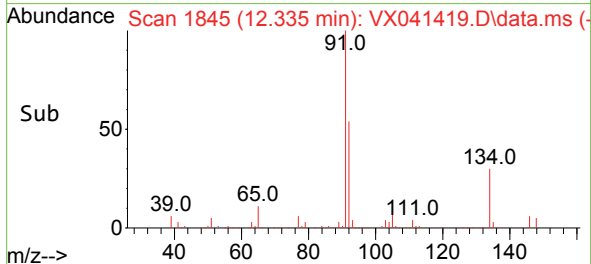


#91
1,2-Dichlorobenzene
Concen: 18.135 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39

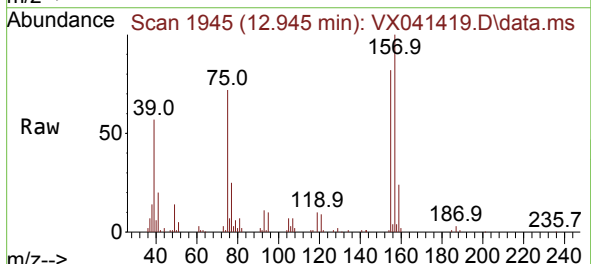
Instrument :
MSVOA_X
ClientSampleId :



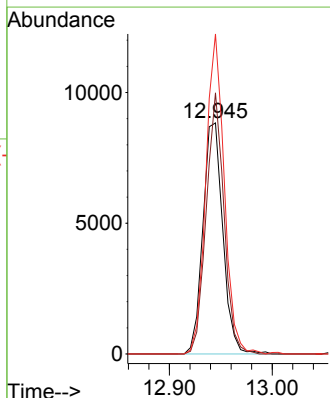
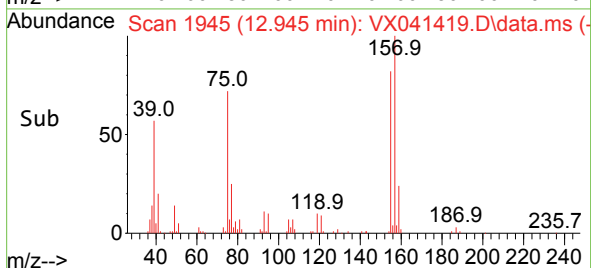
Tgt Ion:146 Resp: 72186
Ion Ratio Lower Upper
146 100
111 37.8 22.4 67.0
148 64.9 31.6 95.0

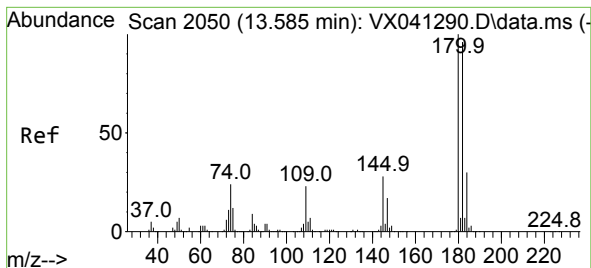


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.464 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041419.D
Acq: 08 May 2024 14:39



Tgt Ion: 75 Resp: 11939
Ion Ratio Lower Upper
75 100
155 100.7 36.1 108.5
157 127.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.831 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

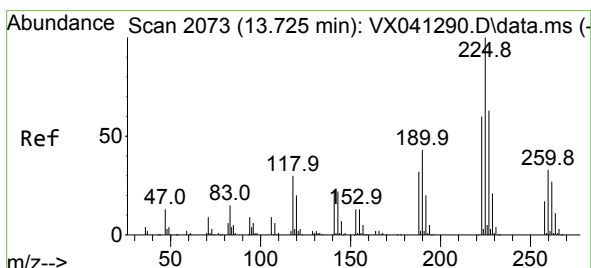
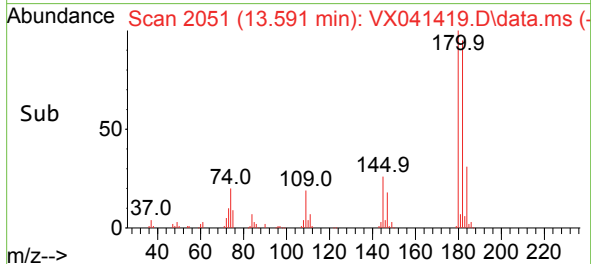
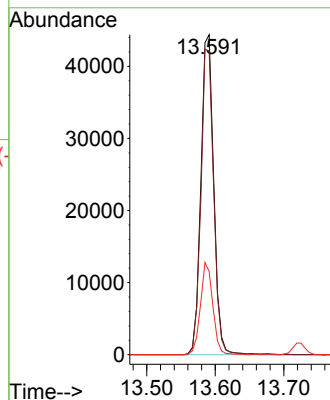
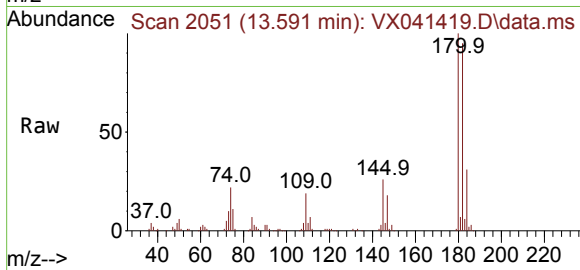
Tgt Ion:180 Resp: 57959

Ion Ratio Lower Upper

180 100

182 94.9 48.3 144.8

145 27.7 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.461 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

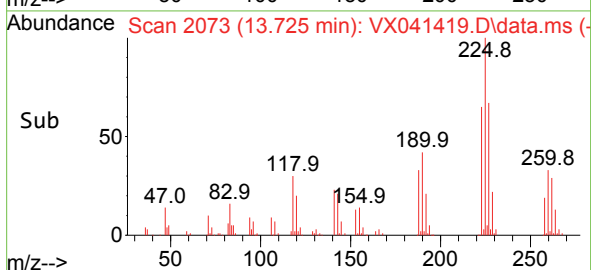
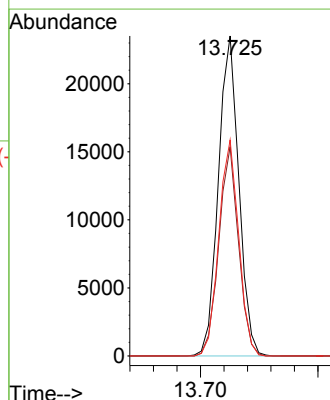
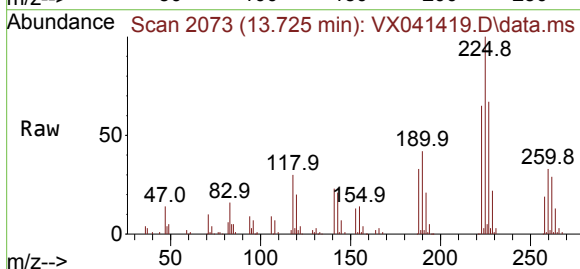
Tgt Ion:225 Resp: 28429

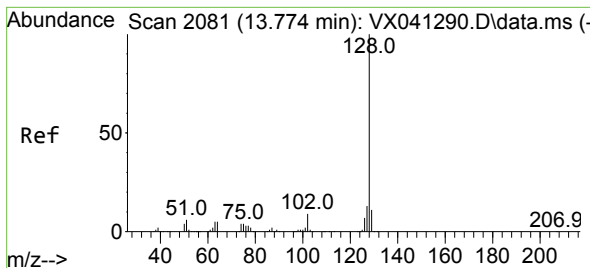
Ion Ratio Lower Upper

225 100

223 62.8 31.1 93.2

227 65.7 32.5 97.5





#95

Naphthalene

Concen: 21.208 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Instrument :

MSVOA_X

ClientSampleId :

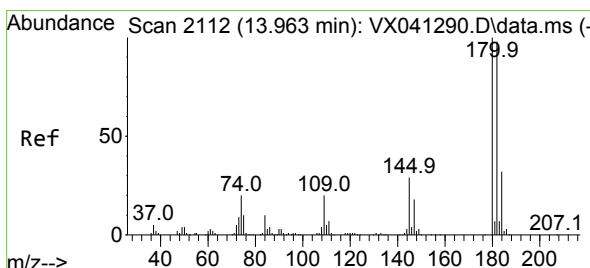
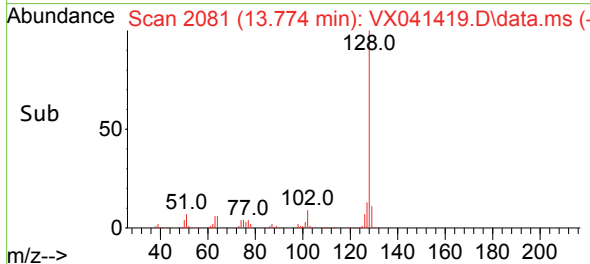
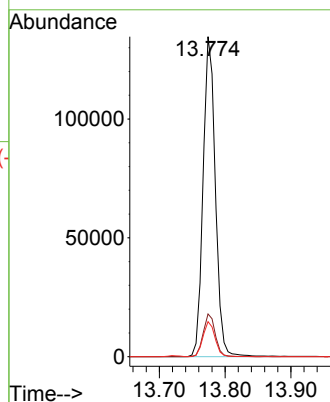
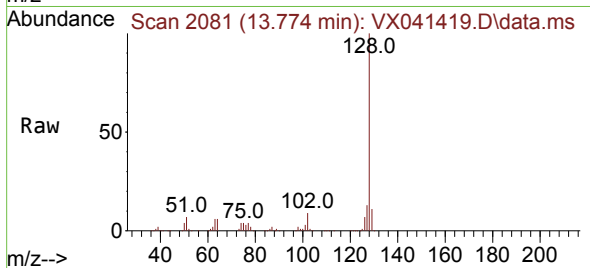
Tgt Ion:128 Resp: 174870

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.976 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041419.D

Acq: 08 May 2024 14:39

Tgt Ion:180 Resp: 59648

Ion Ratio Lower Upper

180 100

182 96.6 46.9 140.6

145 28.9 17.8 53.5

