

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051424\
 Data File : VX041506.D
 Acq On : 14 May 2024 09:37
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: May 15 00:54:07 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	195130	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	275774	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	145352	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	112124	52.783	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	105.560%	
35) Dibromofluoromethane	5.385	113	92815	49.665	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	99.320%	
50) Toluene-d8	8.647	98	322068	54.449	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	108.900%	
62) 4-Bromofluorobenzene	11.079	95	128332	56.046	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	112.100%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	72945	45.494	ug/l	98
3) Chloromethane	1.295	50	69823	42.084	ug/l	100
4) Vinyl Chloride	1.374	62	82801	52.351	ug/l	99
5) Bromomethane	1.599	94	54520	54.986	ug/l	98
6) Chloroethane	1.666	64	44961	61.224	ug/l	98
7) Trichlorofluoromethane	1.868	101	133983	49.126	ug/l	99
8) Diethyl Ether	2.136	74	49802	51.807	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.319	101	86227	56.252	ug/l	89
10) Methyl Iodide	2.447	142	93246	56.520	ug/l	90
11) Tert butyl alcohol	2.995	59	110715	260.398	ug/l	# 92
12) 1,1-Dichloroethene	2.307	96	78651	52.014	ug/l	89
13) Acrolein	2.240	56	104163	308.813	ug/l	98
14) Allyl chloride	2.660	41	141234	55.594	ug/l	99
15) Acrylonitrile	3.069	53	252915	260.635	ug/l	99
16) Acetone	2.386	43	276651	296.469	ug/l	97
17) Carbon Disulfide	2.502	76	159043	44.744	ug/l	98
18) Methyl Acetate	2.703	43	121612	55.956	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	285570	51.807	ug/l	99
20) Methylene Chloride	2.788	84	89664	48.621	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	81416	48.179	ug/l	88
22) Diisopropyl ether	3.758	45	281264	52.241	ug/l	97
23) Vinyl Acetate	3.721	43	1294691	268.822	ug/l	96
24) 1,1-Dichloroethane	3.605	63	154893	50.923	ug/l	97
25) 2-Butanone	4.556	43	384803	279.882	ug/l	97
26) 2,2-Dichloropropane	4.471	77	135945	53.455	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	102198	51.078	ug/l	92
28) Bromochloromethane	4.898	49	55013	50.678	ug/l	# 80
29) Tetrahydrofuran	5.007	42	230282	256.107	ug/l	96
30) Chloroform	5.087	83	166782	52.704	ug/l	96
31) Cyclohexane	5.458	56	123649	48.229	ug/l	93
32) 1,1,1-Trichloroethane	5.373	97	147864	51.358	ug/l	98
36) 1,1-Dichloropropene	5.684	75	106863	47.820	ug/l	97
37) Ethyl Acetate	4.715	43	140106	50.248	ug/l	100
38) Carbon Tetrachloride	5.672	117	129858	50.725	ug/l	98
39) Methylcyclohexane	7.373	83	134822	51.354	ug/l	94
40) Benzene	6.032	78	336734	48.881	ug/l	100

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 Sample : VSTDCCC050
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: May 15 00:54:07 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)
41) Methacrylonitrile	4.916	41	76913	53.595	ug/l	96
42) 1,2-Dichloroethane	6.086	62	128886	51.050	ug/l	96
43) Isopropyl Acetate	6.336	43	220474	52.590	ug/l	98
44) Trichloroethene	7.123	130	94445	51.919	ug/l	87
45) 1,2-Dichloropropane	7.428	63	83167	54.033	ug/l	99
46) Dibromomethane	7.580	93	64589	52.713	ug/l #	79
47) Bromodichloromethane	7.818	83	126308	57.847	ug/l	98
48) Methyl methacrylate	7.690	41	109935	57.204	ug/l	97
49) 1,4-Dioxane	7.659	88	45729	1100.570	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	742273	295.065	ug/l	99
52) Toluene	8.714	92	222111	52.706	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	128775	50.698	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	136739	56.964	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	92744	57.147	ug/l	98
56) Ethyl methacrylate	9.116	69	150171	59.790	ug/l	99
57) 1,3-Dichloropropane	9.305	76	148559	54.849	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	343039	281.677	ug/l	94
59) 2-Hexanone	9.433	43	592361	294.476	ug/l	98
60) Dibromochloromethane	9.519	129	110748	57.967	ug/l	99
61) 1,2-Dibromoethane	9.610	107	96751	54.189	ug/l	99
64) Tetrachloroethene	9.269	164	90446	53.151	ug/l	91
65) Chlorobenzene	10.080	112	243117	50.962	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	89945	53.361	ug/l	98
67) Ethyl Benzene	10.195	91	391714	49.769	ug/l	98
68) m/p-Xylenes	10.299	106	308049	97.736	ug/l	92
69) o-Xylene	10.640	106	151563	50.222	ug/l	94
70) Styrene	10.653	104	263043	53.118	ug/l	96
71) Bromoform	10.799	173	88959	58.971	ug/l #	98
73) Isopropylbenzene	10.964	105	443797	50.019	ug/l	97
74) N-amyl acetate	10.842	43	203262	52.437	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	151907	52.249	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	169771	71.670	ug/l	90
77) Bromobenzene	11.195	156	128009	51.118	ug/l	79
78) n-propylbenzene	11.305	91	495389	53.160	ug/l	97
79) 2-Chlorotoluene	11.360	91	304561	50.716	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	374107	51.723	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	47306	54.398	ug/l	94
82) 4-Chlorotoluene	11.451	91	353654	51.874	ug/l	93
83) tert-Butylbenzene	11.713	119	406544	52.488	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	376708	51.762	ug/l	92
85) sec-Butylbenzene	11.890	105	479914	54.067	ug/l	96
86) p-Isopropyltoluene	12.006	119	425629	53.392	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	232314	51.039	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	236857	50.508	ug/l	95
89) n-Butylbenzene	12.329	91	348051	54.296	ug/l	98
90) Hexachloroethane	12.536	117	71624	53.725	ug/l	62
91) 1,2-Dichlorobenzene	12.335	146	235882	49.063	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	34858	51.886	ug/l	61
93) 1,2,4-Trichlorobenzene	13.585	180	170501	50.736	ug/l	96
94) Hexachlorobutadiene	13.725	225	83111	49.525	ug/l	99
95) Naphthalene	13.774	128	506570	50.867	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	173989	50.658	ug/l	95

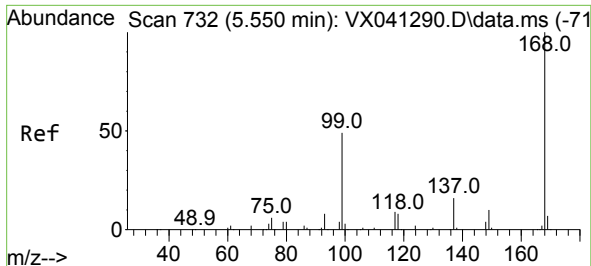
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051424\
Data File : VX041506.D
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Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration

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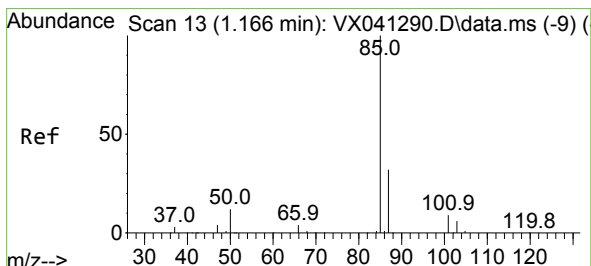
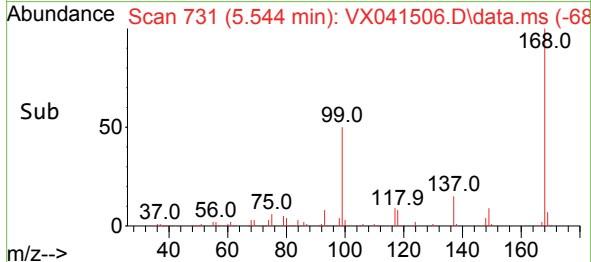
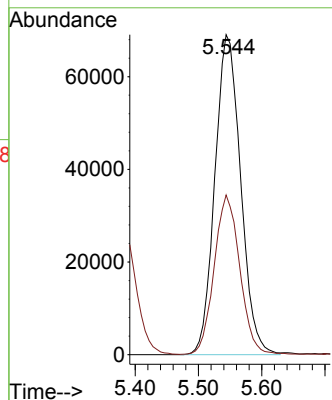
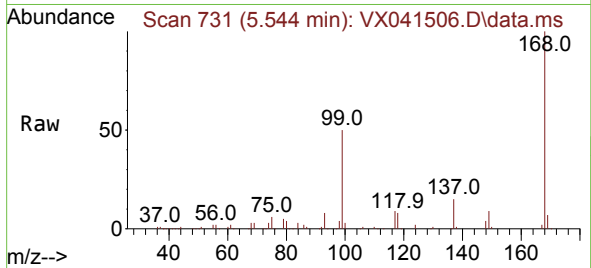
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

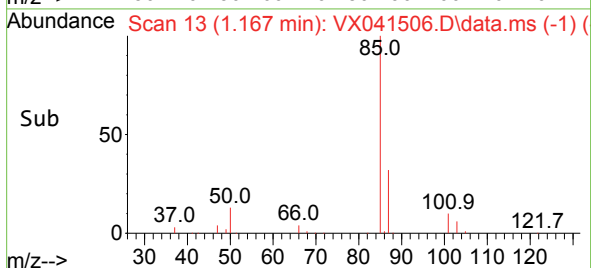
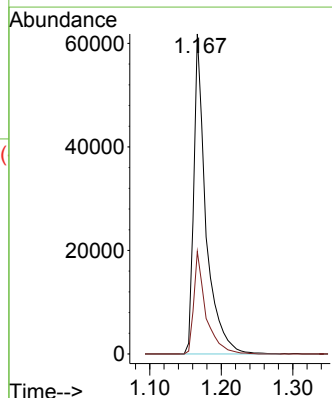
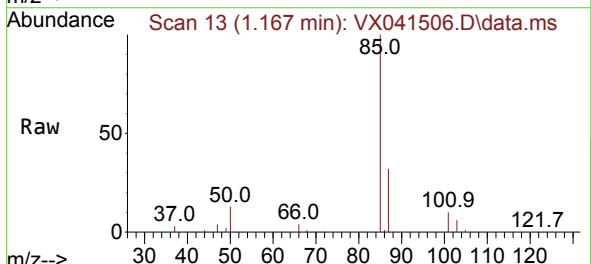
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

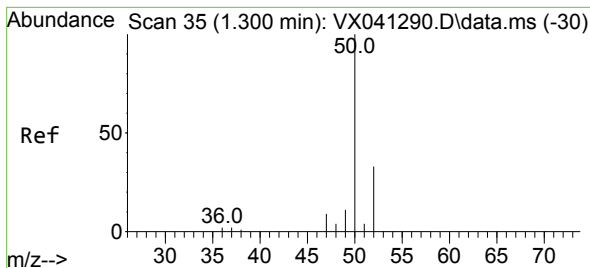
Tgt Ion:168 Resp: 195130
Ion Ratio Lower Upper
168 100
99 49.8 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 45.494 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

Tgt Ion: 85 Resp: 72945
Ion Ratio Lower Upper
85 100
87 32.0 16.7 50.1





#3

Chloromethane

Concen: 42.084 ug/l

RT: 1.295 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX041506.D

Acq: 14 May 2024 09:37

Instrument :

MSVOA_X

ClientSampleId :

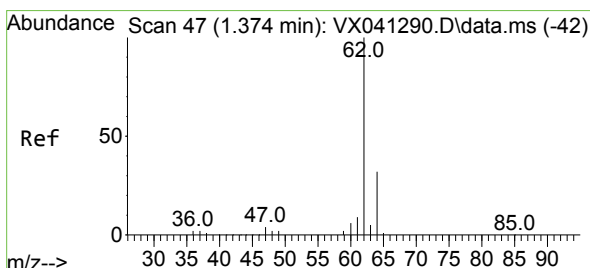
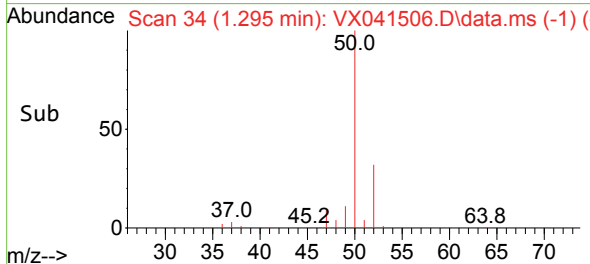
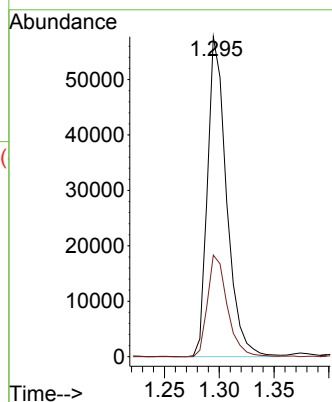
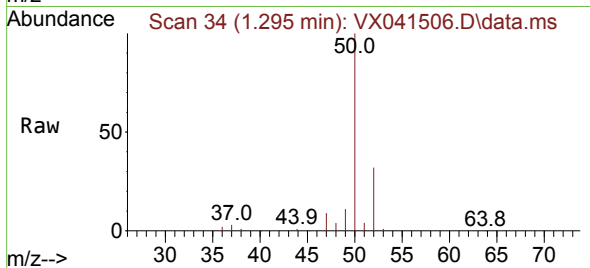
VSTDCCC050

Tgt Ion: 50 Resp: 69823

Ion Ratio Lower Upper

50 100

52 31.7 25.5 38.3



#4

Vinyl Chloride

Concen: 52.351 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041506.D

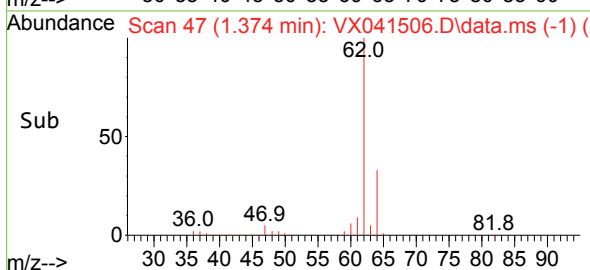
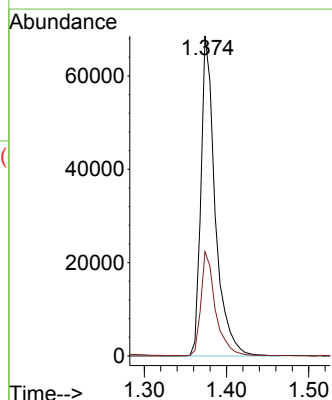
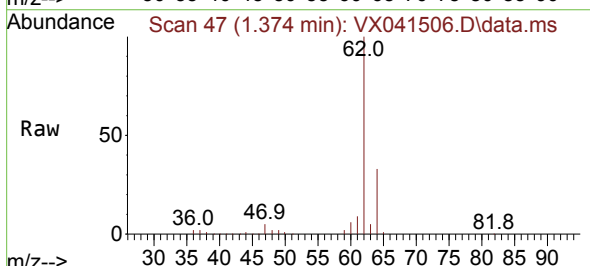
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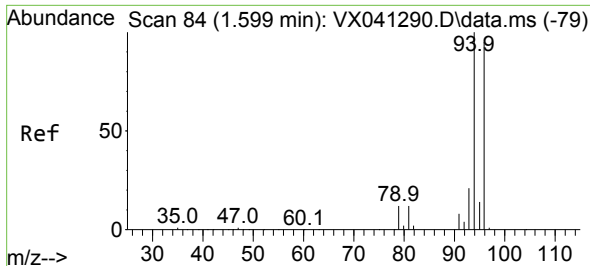
Tgt Ion: 62 Resp: 82801

Ion Ratio Lower Upper

62 100

64 32.4 25.4 38.0

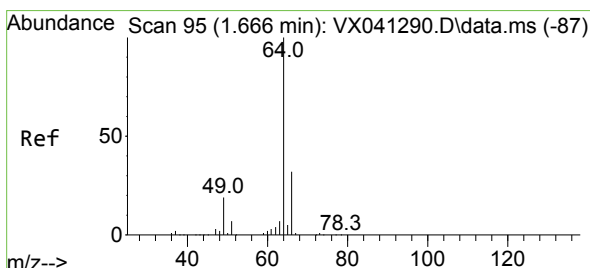
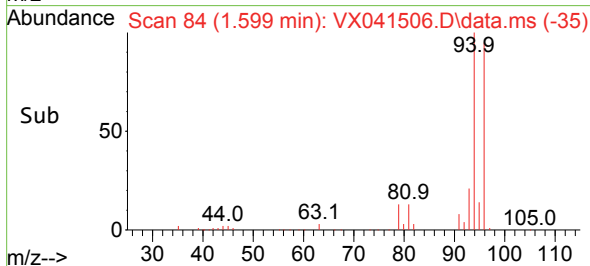
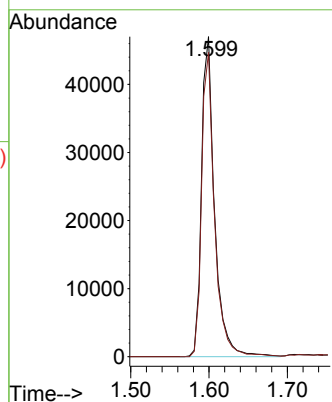
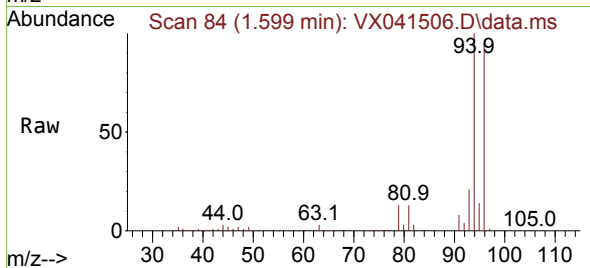




#5
Bromomethane
Concen: 54.986 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

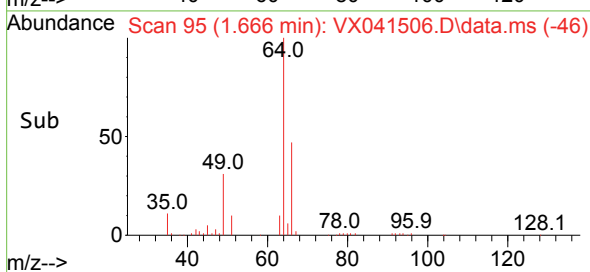
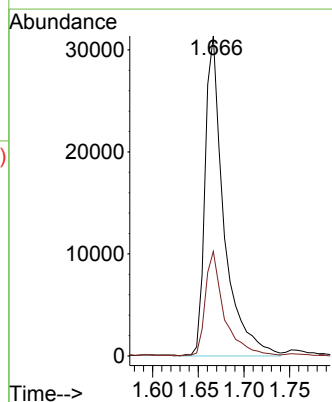
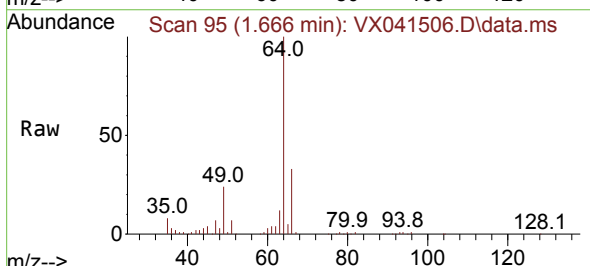
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

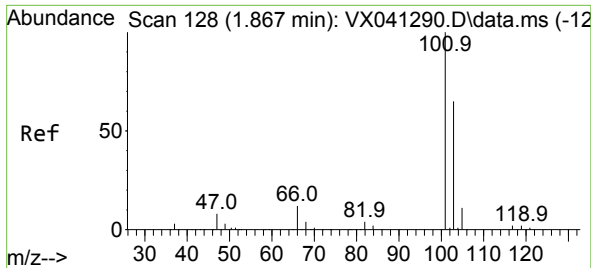
Tgt Ion: 94 Resp: 54520
Ion Ratio Lower Upper
94 100
96 95.1 74.6 111.8



#6
Chloroethane
Concen: 61.224 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

Tgt Ion: 64 Resp: 44961
Ion Ratio Lower Upper
64 100
66 32.5 25.1 37.7

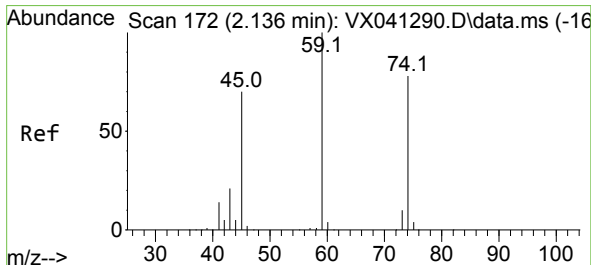
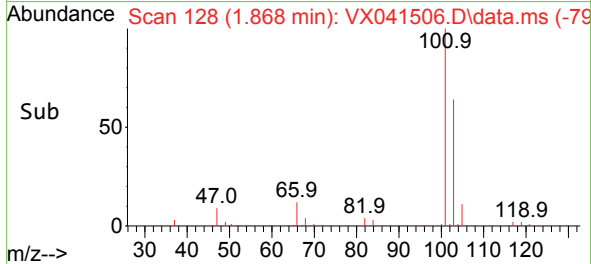
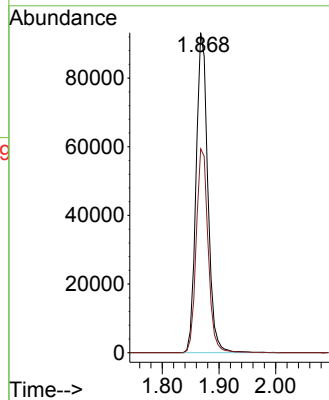
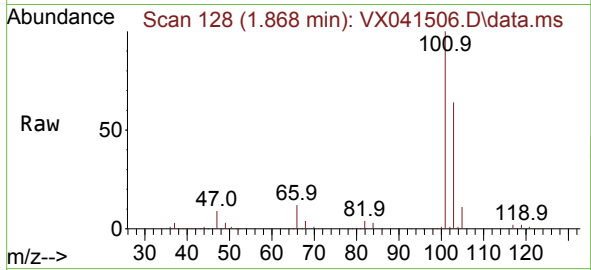




#7
 Trichlorofluoromethane
 Concen: 49.126 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041506.D
 Acq: 14 May 2024 09:37

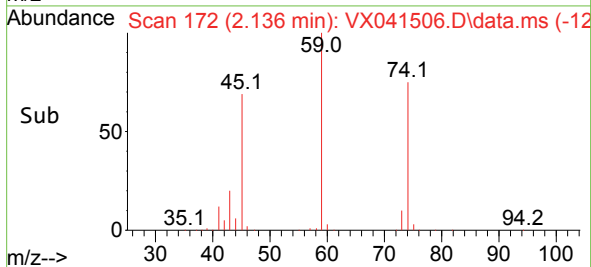
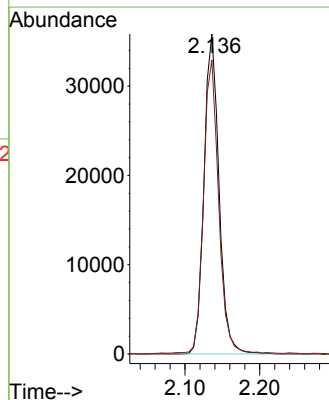
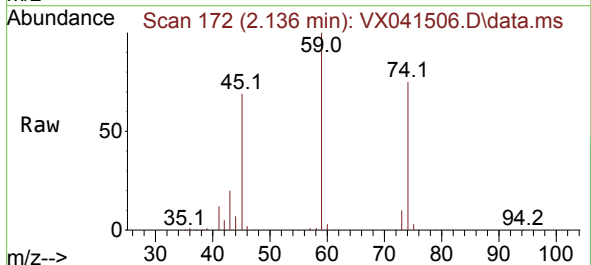
Instrument :
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 ClientSampleId :
 VSTDCCC050

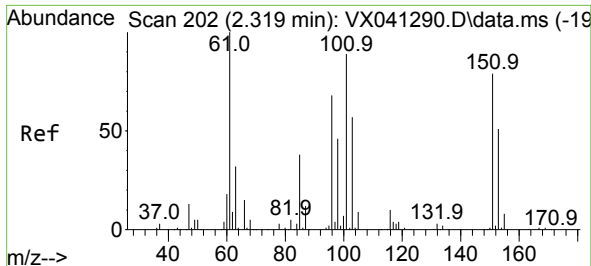
Tgt Ion:101 Resp: 133983
 Ion Ratio Lower Upper
 101 100
 103 63.7 51.4 77.2



#8
 Diethyl Ether
 Concen: 51.807 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041506.D
 Acq: 14 May 2024 09:37

Tgt Ion: 74 Resp: 49802
 Ion Ratio Lower Upper
 74 100
 45 93.8 53.3 159.8

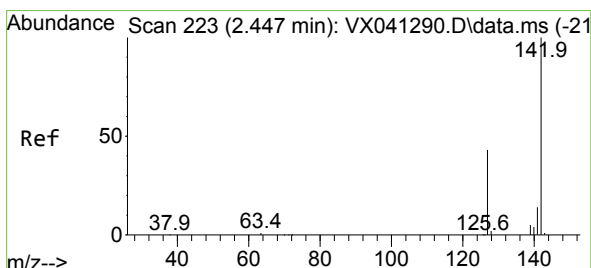
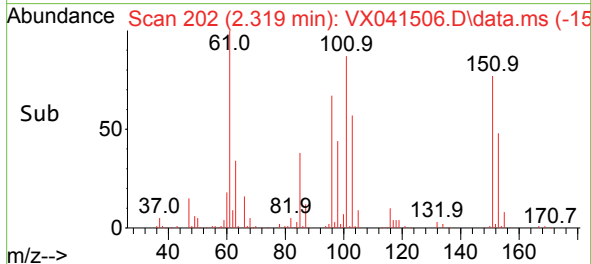
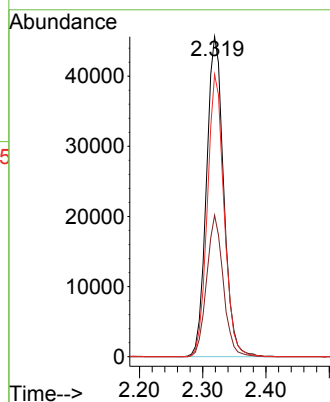
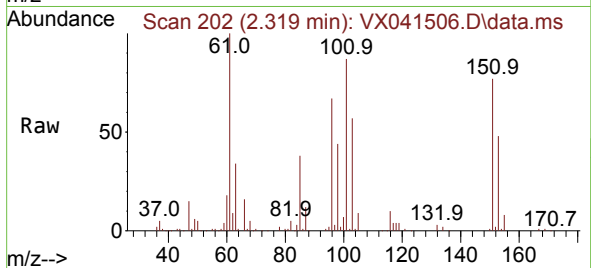




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 56.252 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX041506.D
 Acq: 14 May 2024 09:37

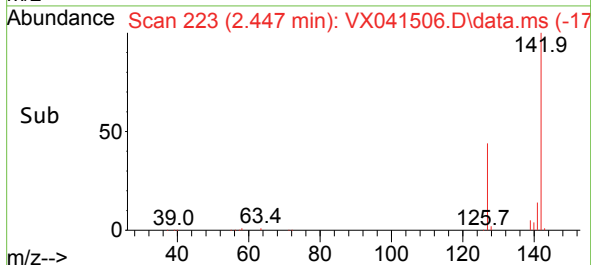
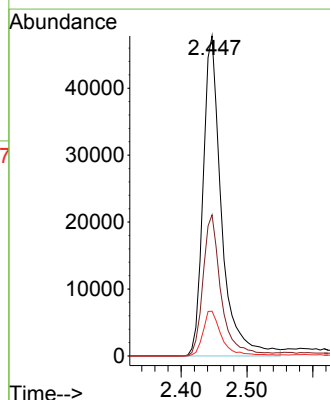
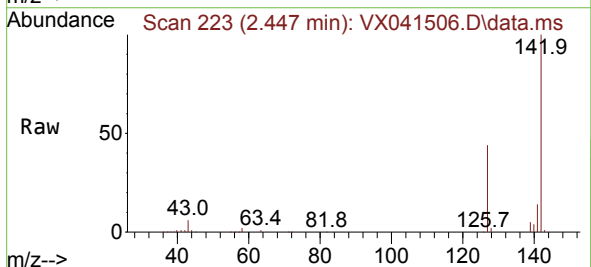
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

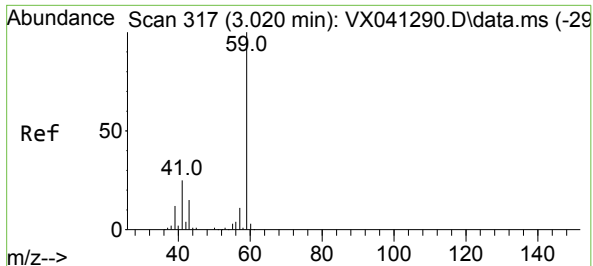
Tgt Ion:101 Resp: 86227
 Ion Ratio Lower Upper
 101 100
 85 42.8 37.0 55.6
 151 85.8 58.6 87.8



#10
 Methyl Iodide
 Concen: 56.520 ug/l
 RT: 2.447 min Scan# 223
 Delta R.T. -0.000 min
 Lab File: VX041506.D
 Acq: 14 May 2024 09:37

Tgt Ion:142 Resp: 93246
 Ion Ratio Lower Upper
 142 100
 127 43.5 41.6 62.4
 141 14.3 11.6 17.4

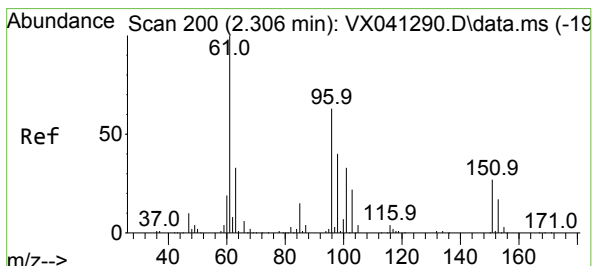
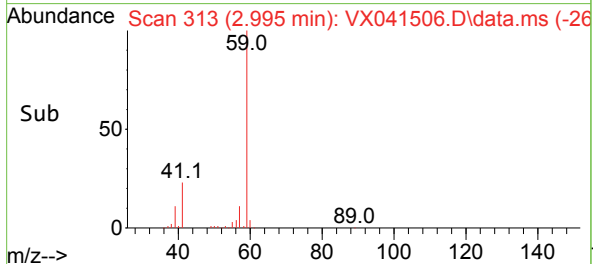
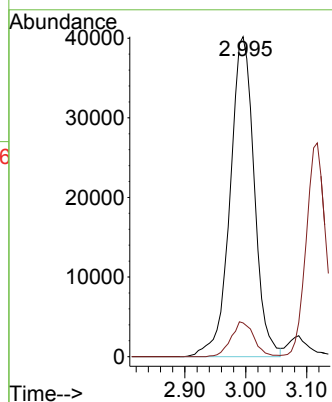
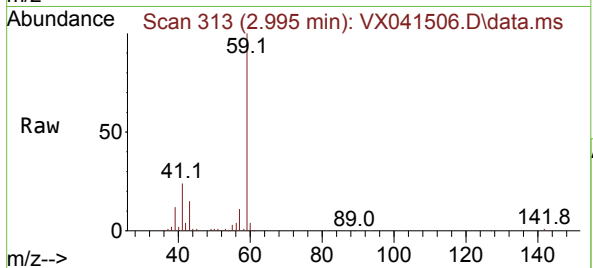




#11
Tert butyl alcohol
Concen: 260.398 ug/l
RT: 2.995 min Scan# 317
Delta R.T. -0.024 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

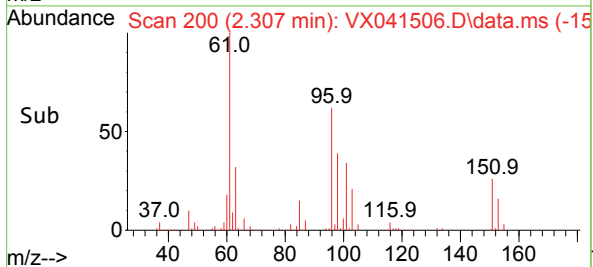
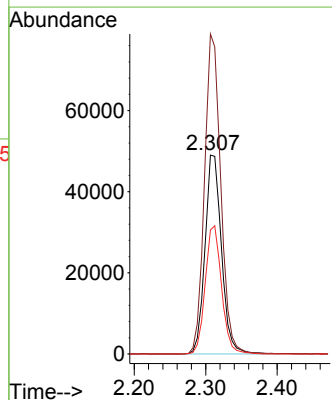
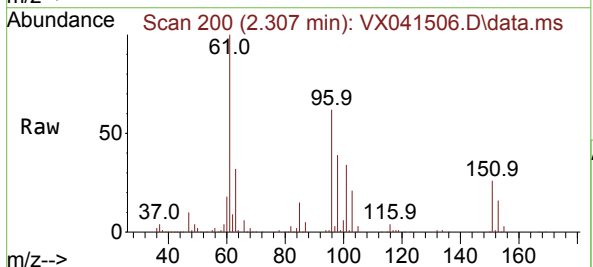
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

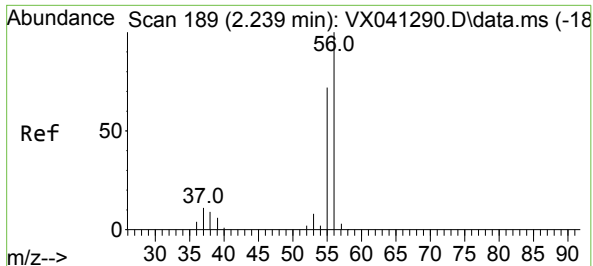
Tgt Ion: 59 Resp: 110715
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 52.014 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

Tgt Ion: 96 Resp: 78651
Ion Ratio Lower Upper
96 100
61 160.9 144.6 216.8
98 62.4 50.4 75.6

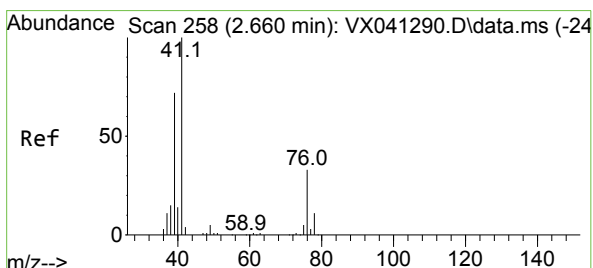
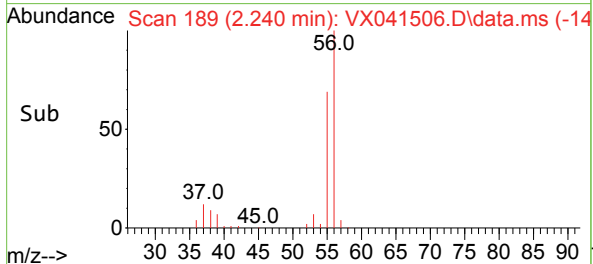
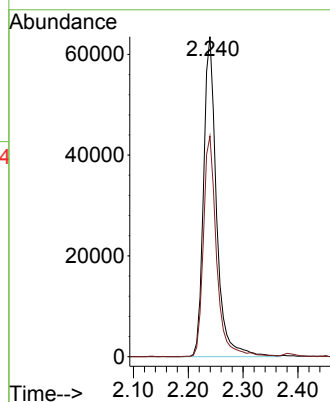
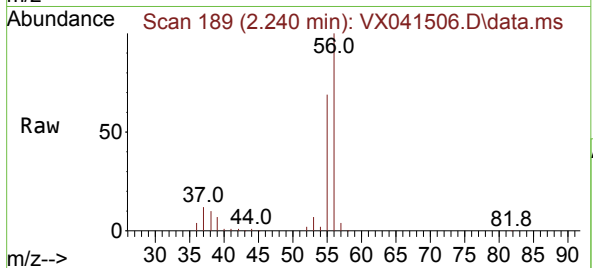




#13
Acrolein
Concen: 308.813 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

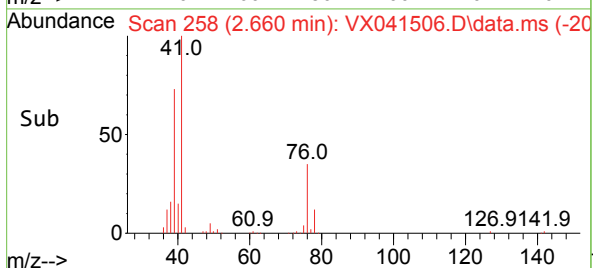
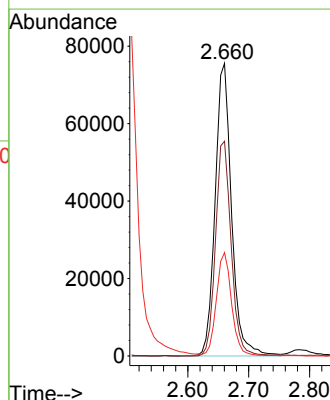
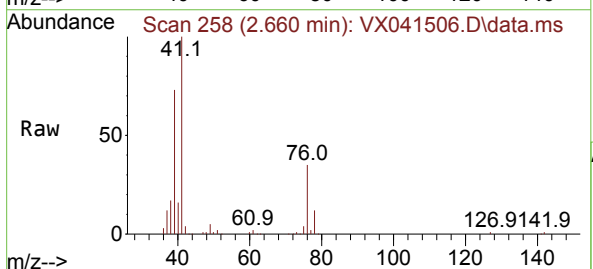
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

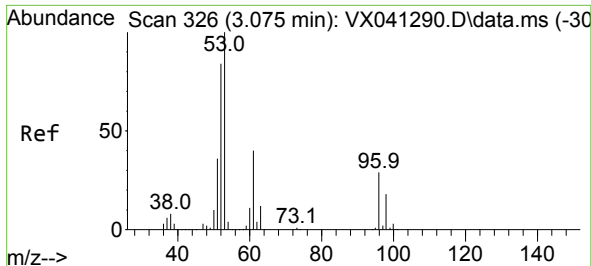
Tgt Ion: 56 Resp: 104163
Ion Ratio Lower Upper
56 100
55 70.1 57.1 85.7



#14
Allyl chloride
Concen: 55.594 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

Tgt Ion: 41 Resp: 141234
Ion Ratio Lower Upper
41 100
39 69.7 55.8 83.6
76 32.4 24.3 36.5

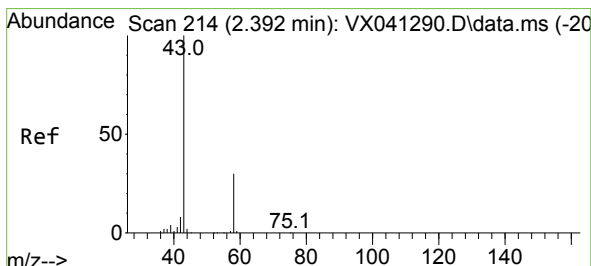
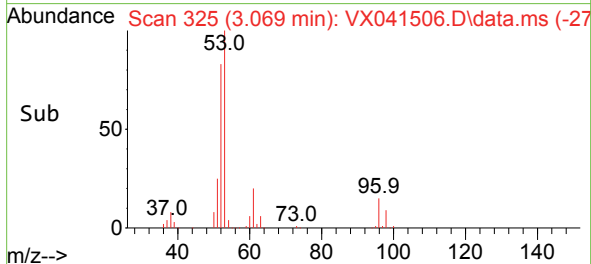
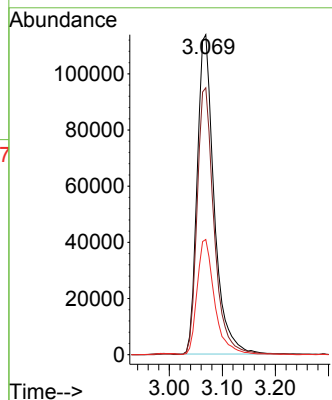
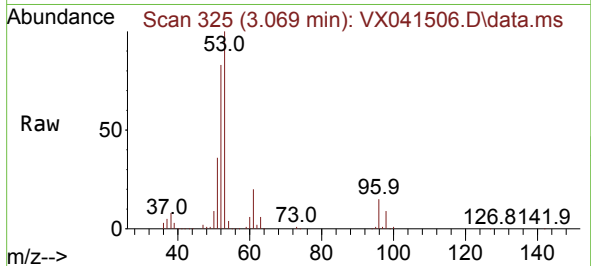




#15
Acrylonitrile
Concen: 260.635 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

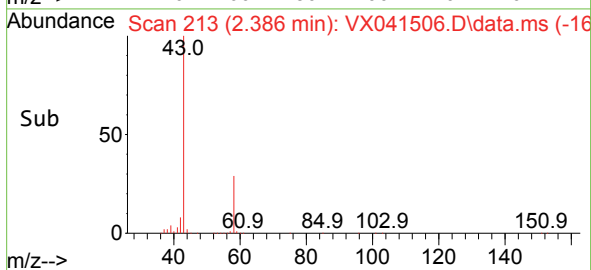
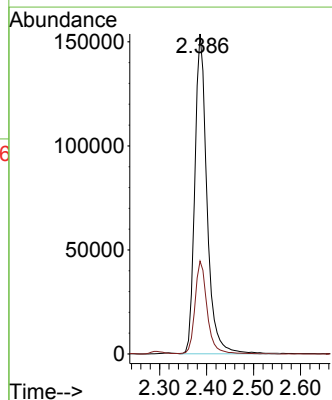
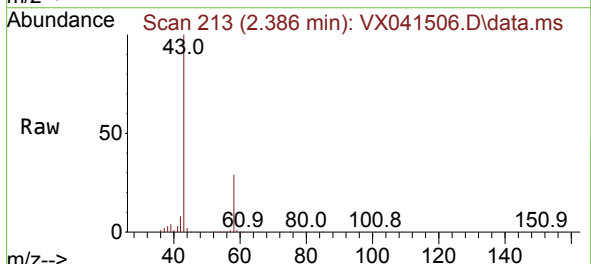
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

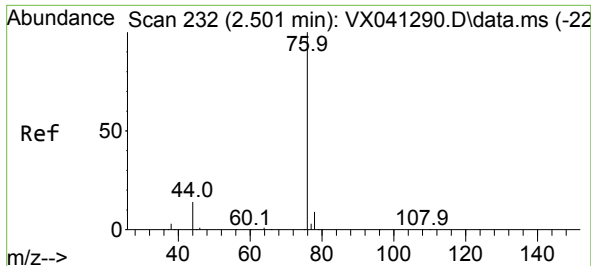
Tgt Ion: 53 Resp: 252915
Ion Ratio Lower Upper
53 100
52 83.2 66.0 99.0
51 37.5 29.8 44.6



#16
Acetone
Concen: 296.469 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

Tgt Ion: 43 Resp: 276651
Ion Ratio Lower Upper
43 100
58 29.0 21.9 32.9





#17

Carbon Disulfide

Concen: 44.744 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX041506.D

Acq: 14 May 2024 09:37

Instrument :

MSVOA_X

ClientSampleId :

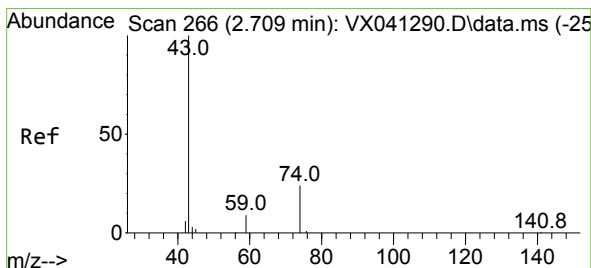
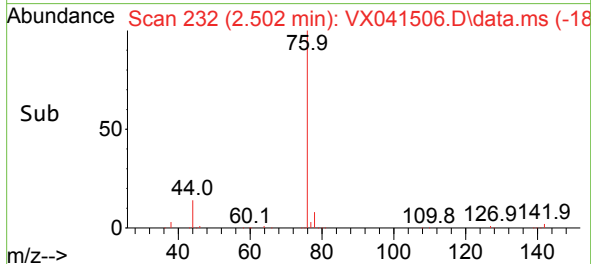
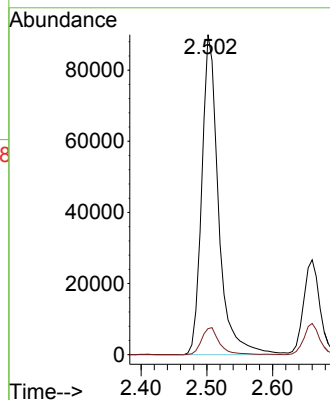
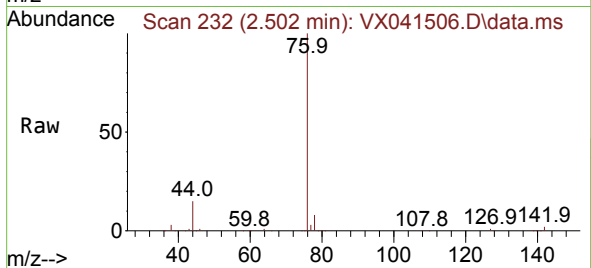
VSTDCCC050

Tgt Ion: 76 Resp: 159043

Ion Ratio Lower Upper

76 100

78 8.1 7.0 10.6



#18

Methyl Acetate

Concen: 55.956 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX041506.D

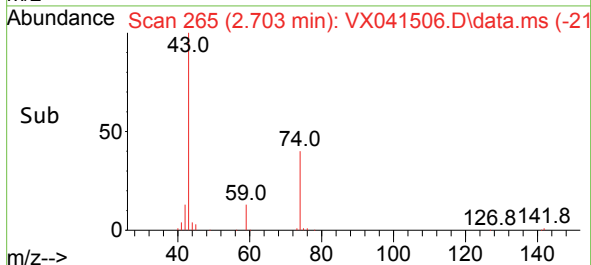
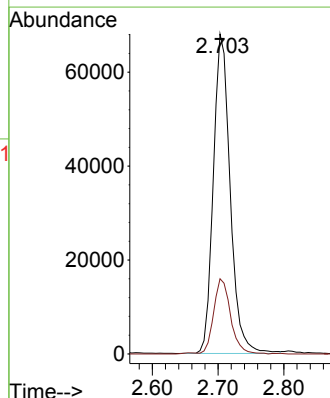
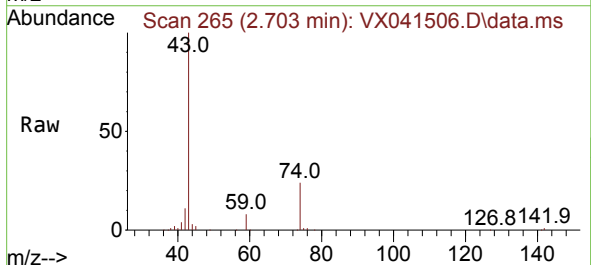
Acq: 14 May 2024 09:37

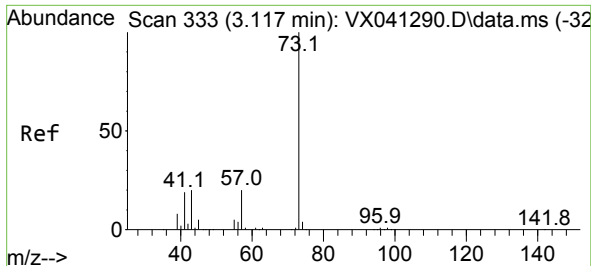
Tgt Ion: 43 Resp: 121612

Ion Ratio Lower Upper

43 100

74 23.6 17.8 26.8

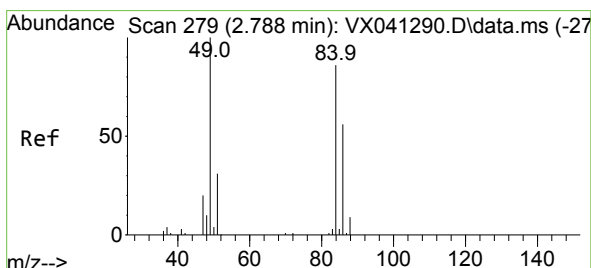
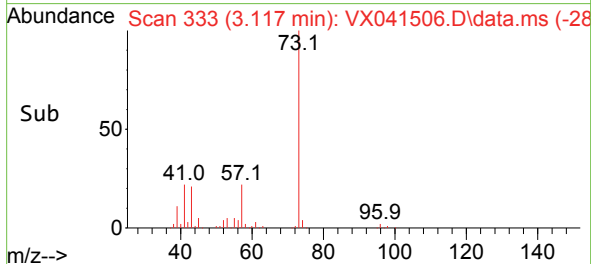
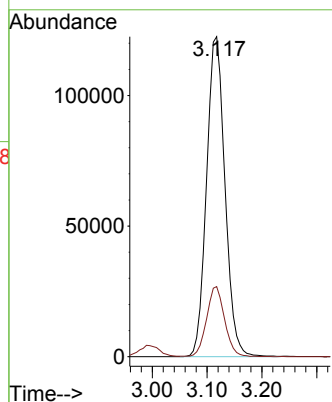
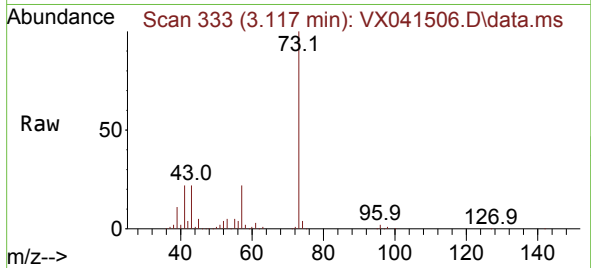




#19
Methyl tert-butyl Ether
Concen: 51.807 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

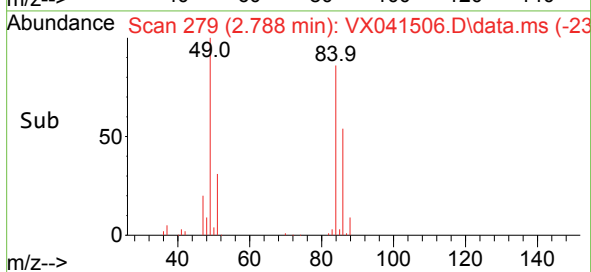
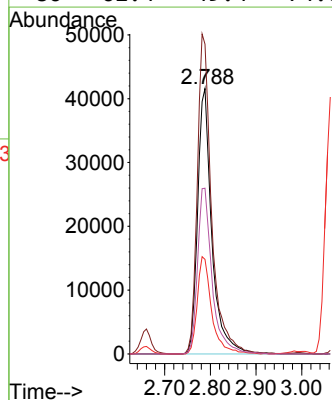
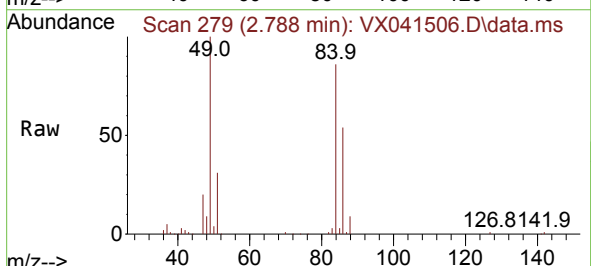
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

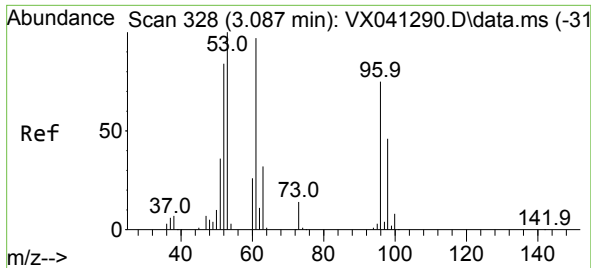
Tgt Ion: 73 Resp: 285570
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9



#20
Methylene Chloride
Concen: 48.621 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

Tgt Ion: 84 Resp: 89664
Ion Ratio Lower Upper
84 100
49 116.7 103.6 155.4
51 35.6 33.8 50.6
86 62.4 49.4 74.0

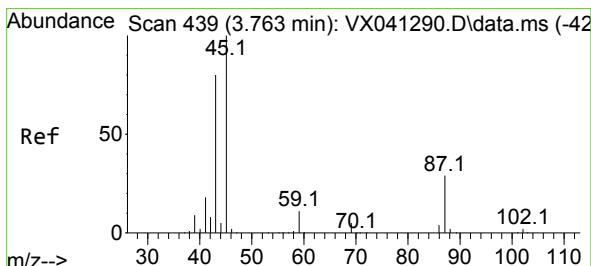
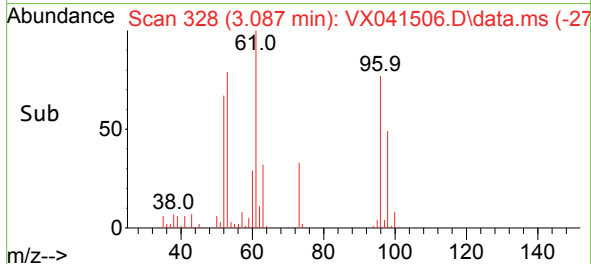
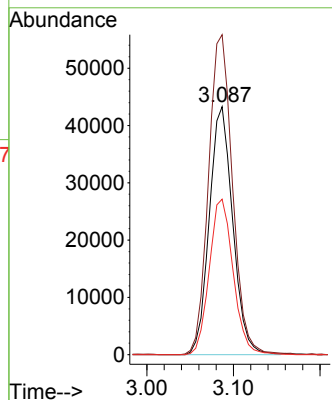
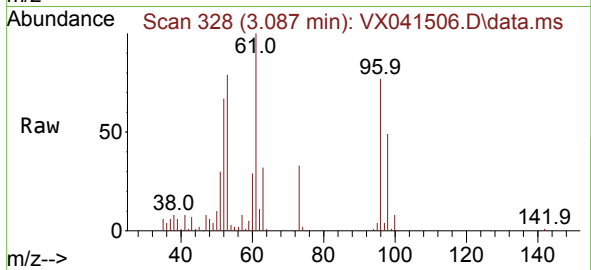




#21
trans-1,2-Dichloroethene
Concen: 48.179 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

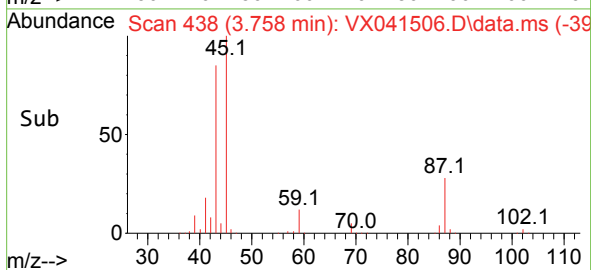
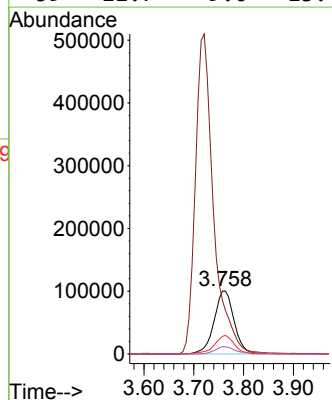
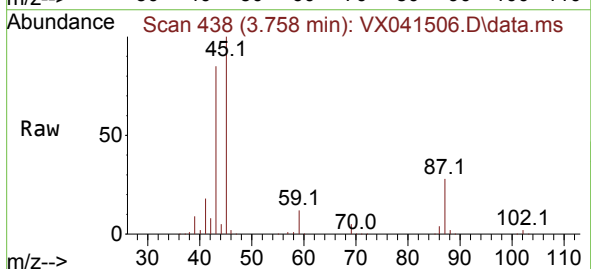
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

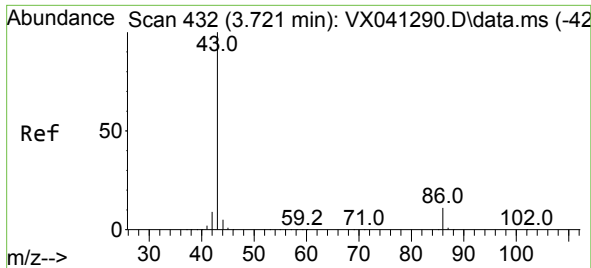
Tgt Ion: 96 Resp: 81416
Ion Ratio Lower Upper
96 100
61 129.0 119.2 178.8
98 62.7 48.7 73.1



#22
Diisopropyl ether
Concen: 52.241 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

Tgt Ion: 45 Resp: 281264
Ion Ratio Lower Upper
45 100
43 84.5 69.7 104.5
87 28.0 20.8 31.2
59 11.7 9.0 13.4

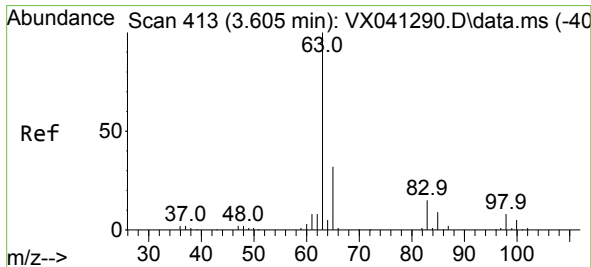
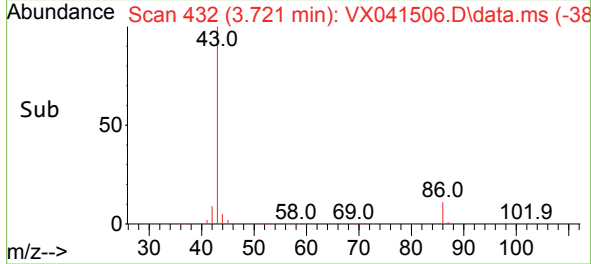
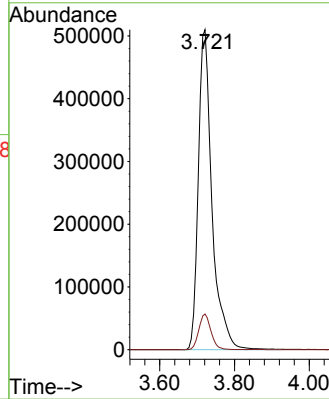
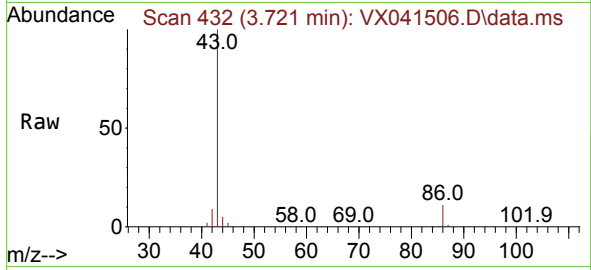




#23
 Vinyl Acetate
 Concen: 268.822 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041506.D
 Acq: 14 May 2024 09:37

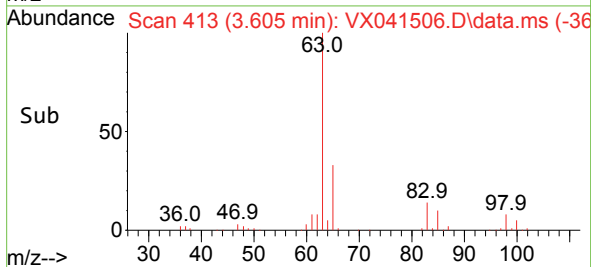
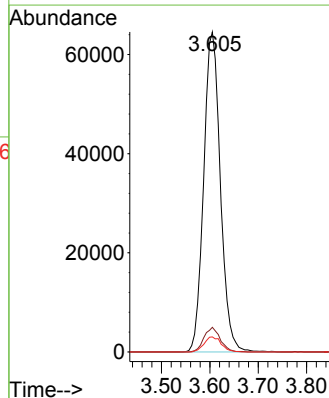
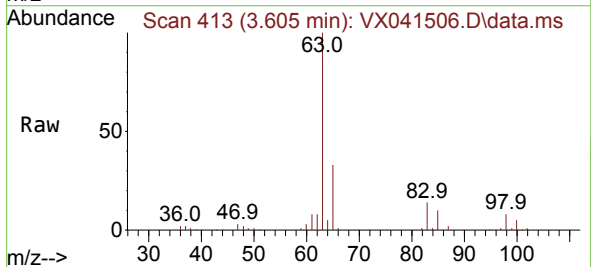
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

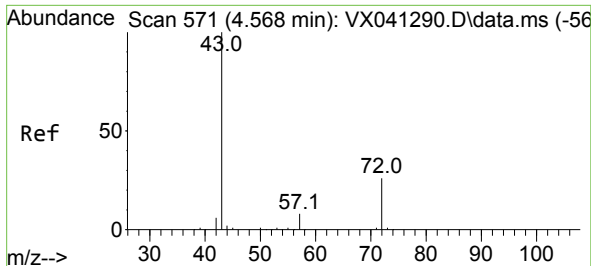
Tgt Ion: 43 Resp: 1294691
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 50.923 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041506.D
 Acq: 14 May 2024 09:37

Tgt Ion: 63 Resp: 154893
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 4.7 2.1 6.5





#25

2-Butanone

Concen: 279.882 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.012 min

Lab File: VX041506.D

Acq: 14 May 2024 09:37

Instrument :

MSVOA_X

ClientSampleId :

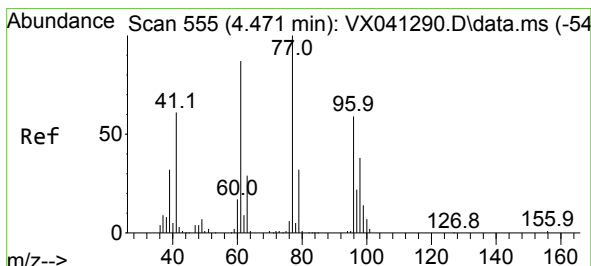
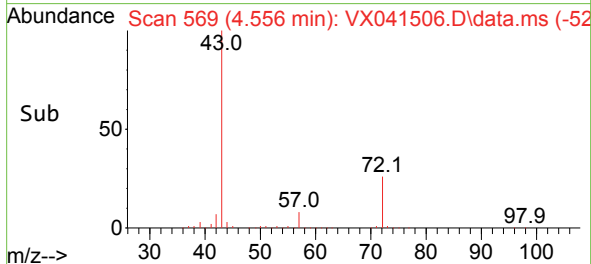
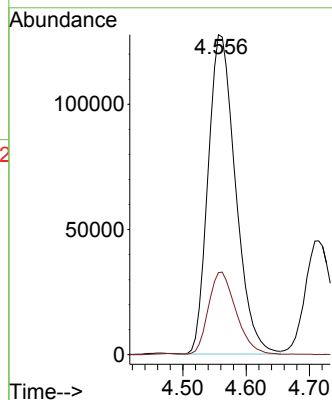
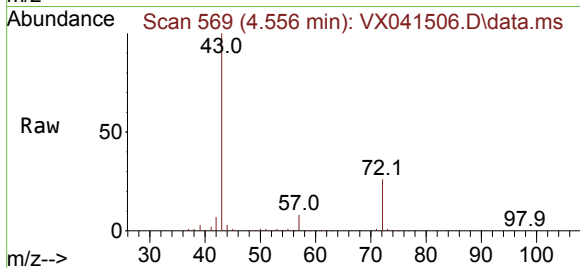
VSTDCCC050

Tgt Ion: 43 Resp: 384803

Ion Ratio Lower Upper

43 100

72 25.5 19.4 29.2



#26

2,2-Dichloropropane

Concen: 53.455 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX041506.D

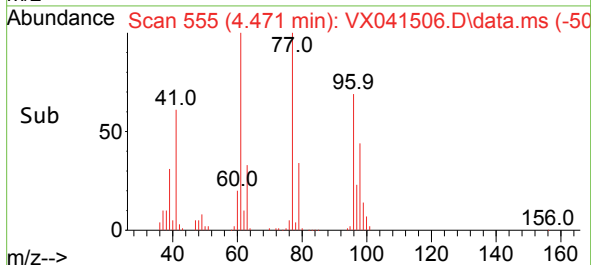
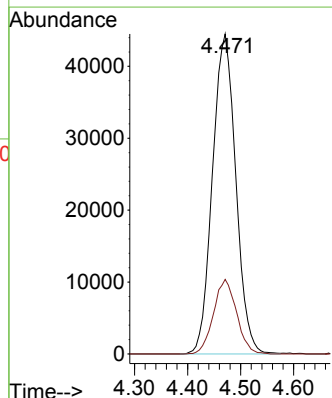
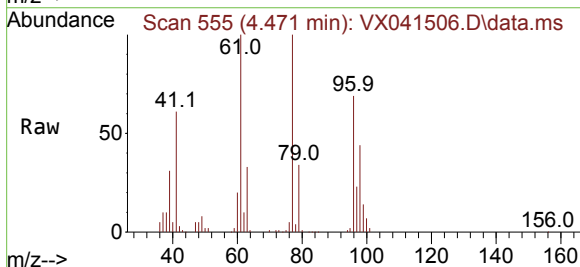
Acq: 14 May 2024 09:37

Tgt Ion: 77 Resp: 135945

Ion Ratio Lower Upper

77 100

97 23.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 51.078 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX041506.D

Acq: 14 May 2024 09:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

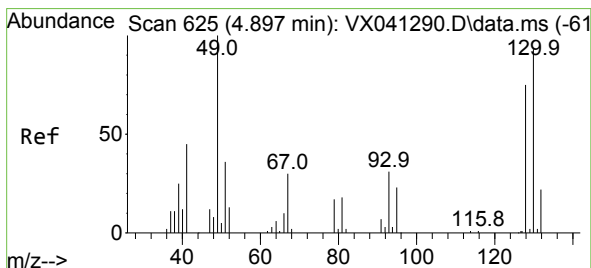
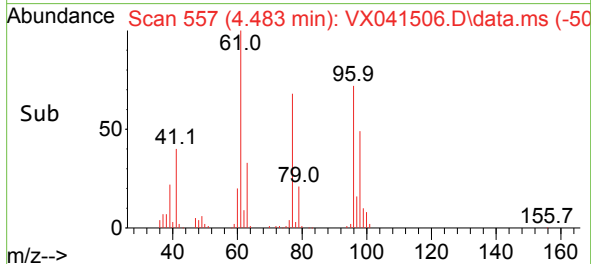
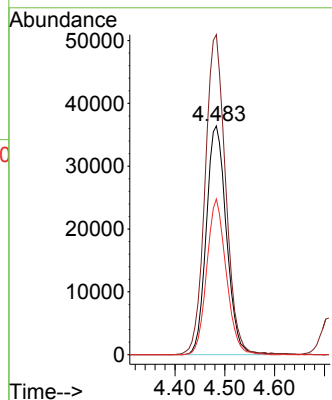
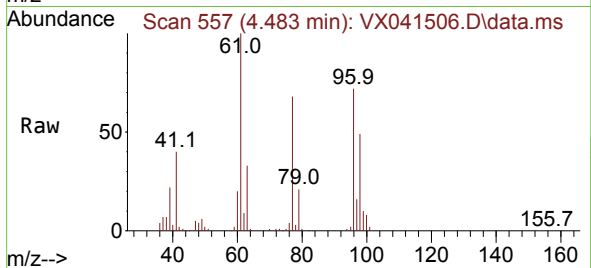
Tgt Ion: 96 Resp: 102198

Ion Ratio Lower Upper

96 100

61 142.0 0.0 312.2

98 65.7 0.0 129.0



#28

Bromochloromethane

Concen: 50.678 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.001 min

Lab File: VX041506.D

Acq: 14 May 2024 09:37

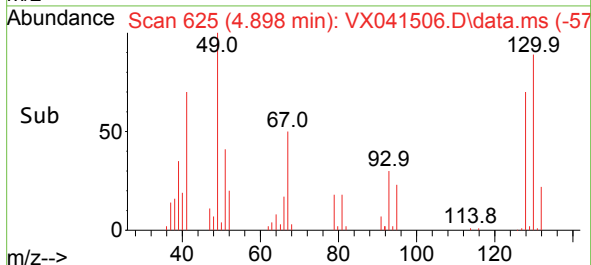
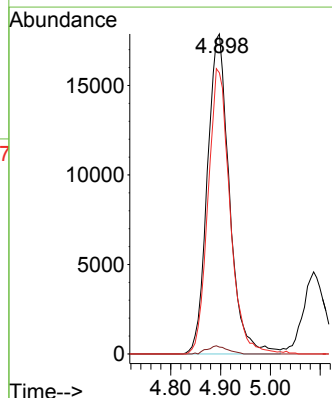
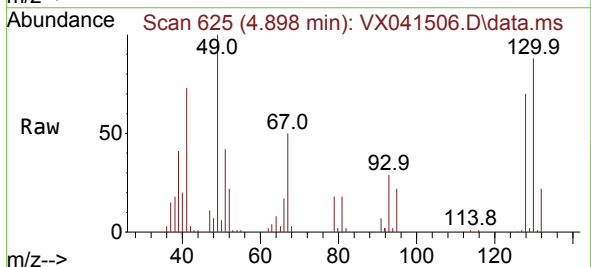
Tgt Ion: 49 Resp: 55013

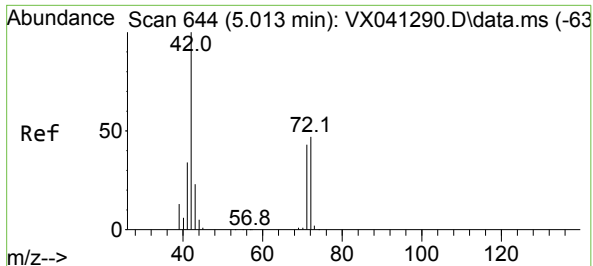
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 88.7 57.5 86.3#





#29

Tetrahydrofuran

Concen: 256.107 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX041506.D

Acq: 14 May 2024 09:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

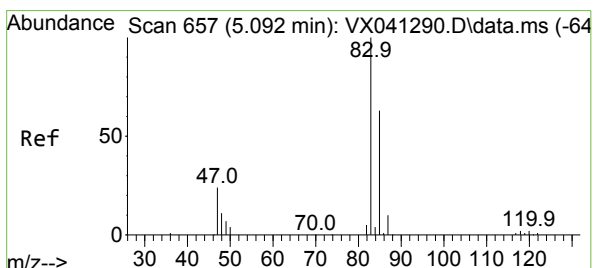
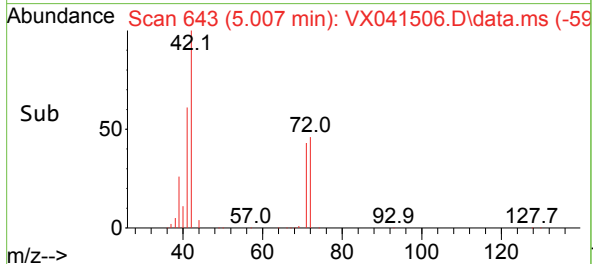
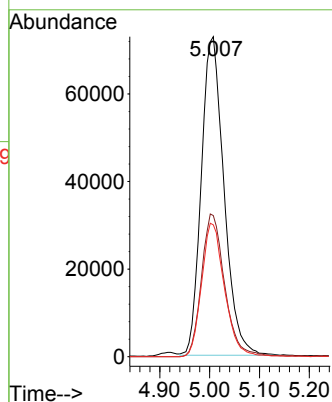
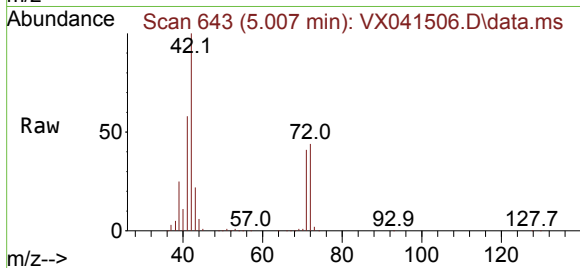
Tgt Ion: 42 Resp: 230282

Ion Ratio Lower Upper

42 100

72 45.8 34.2 51.4

71 42.3 32.2 48.2



#30

Chloroform

Concen: 52.704 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX041506.D

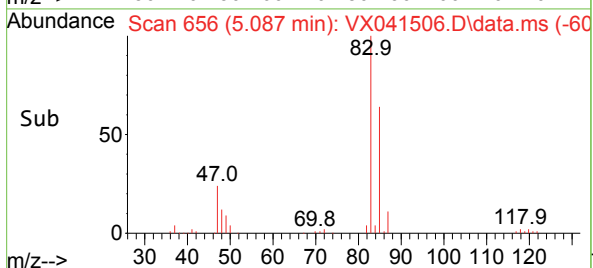
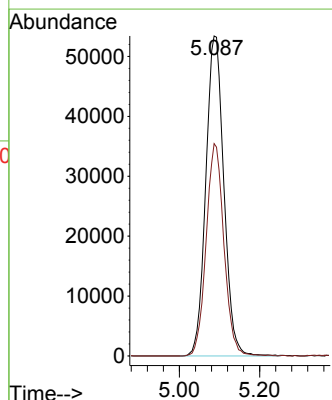
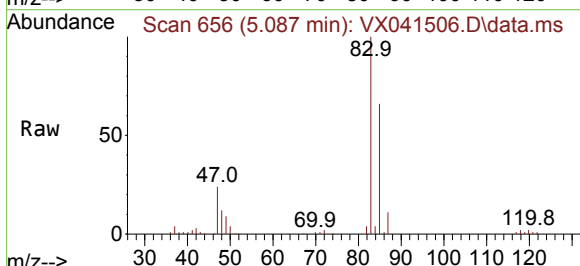
Acq: 14 May 2024 09:37

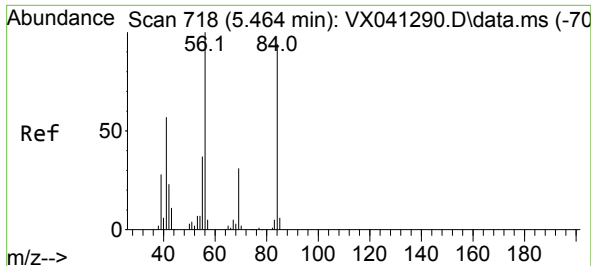
Tgt Ion: 83 Resp: 166782

Ion Ratio Lower Upper

83 100

85 66.4 50.3 75.5

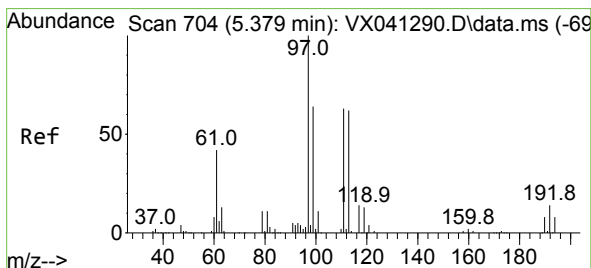
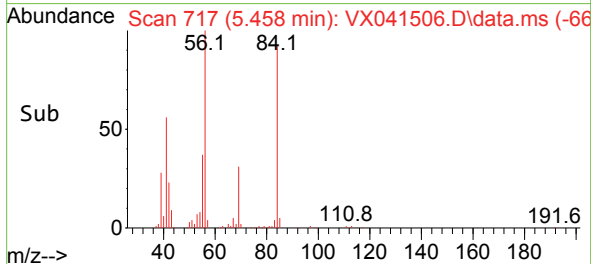
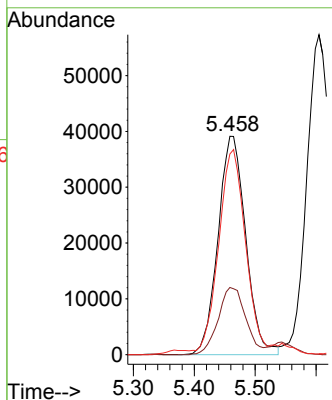
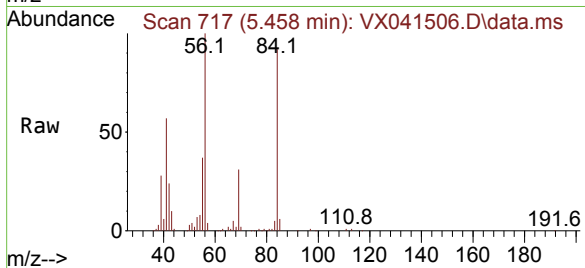




#31
Cyclohexane
Concen: 48.229 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

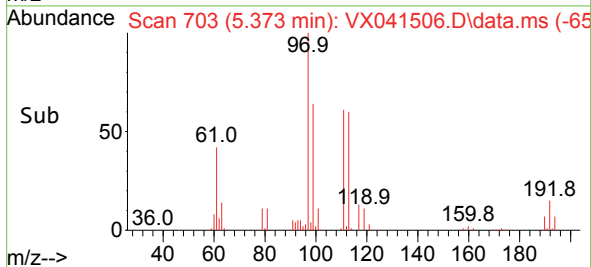
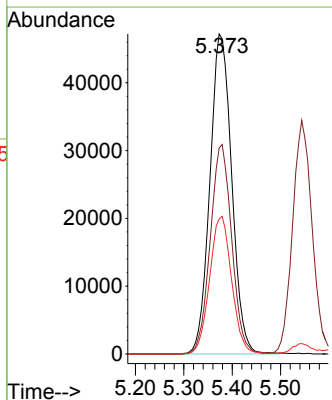
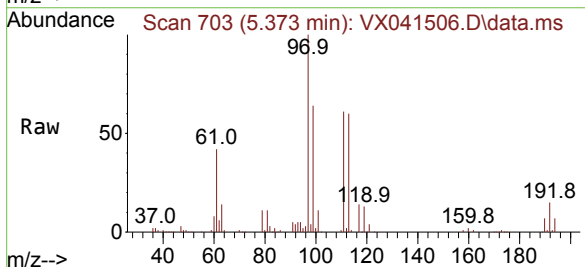
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

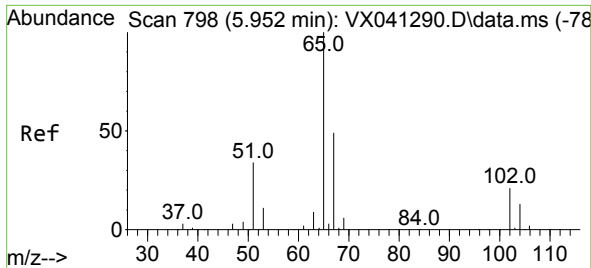
Tgt Ion: 56 Resp: 123649
Ion Ratio Lower Upper
56 100
69 30.8 23.4 35.2
84 90.0 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 51.358 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

Tgt Ion: 97 Resp: 147864
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 43.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 52.783 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041506.D

Acq: 14 May 2024 09:37

Instrument :

MSVOA_X

ClientSampleId :

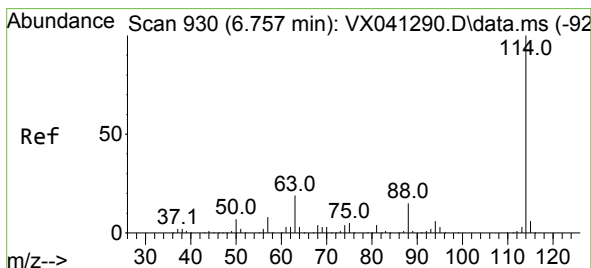
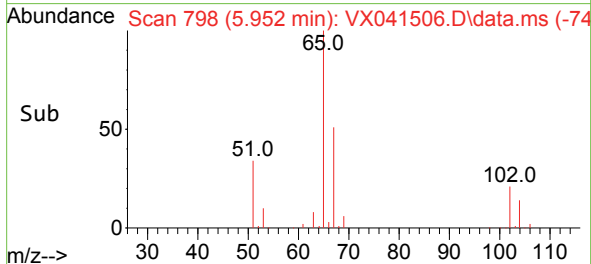
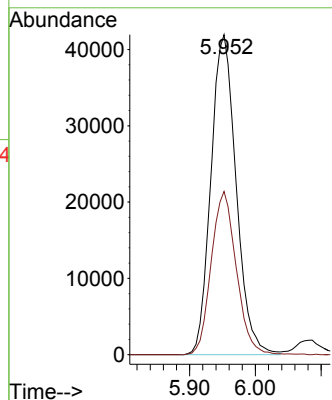
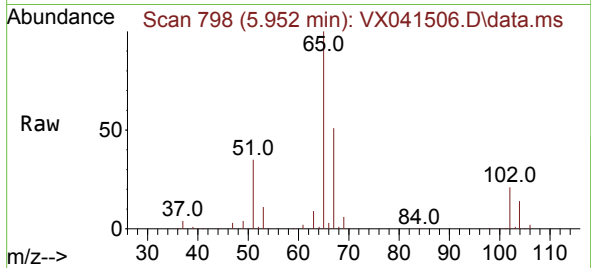
VSTDCCC050

Tgt Ion: 65 Resp: 112124

Ion Ratio Lower Upper

65 100

67 50.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041506.D

Acq: 14 May 2024 09:37

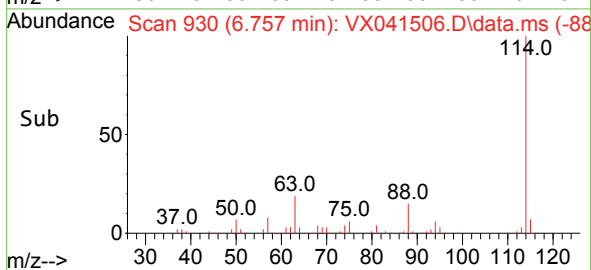
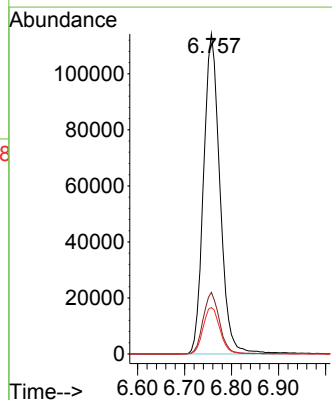
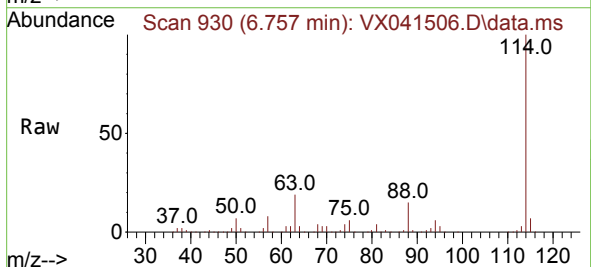
Tgt Ion: 114 Resp: 275774

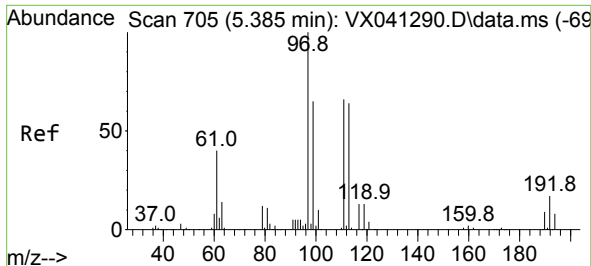
Ion Ratio Lower Upper

114 100

63 19.2 0.0 45.0

88 14.5 0.0 36.6

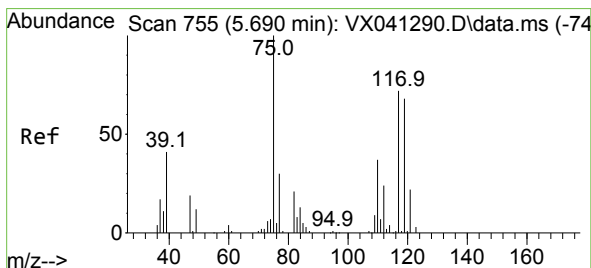
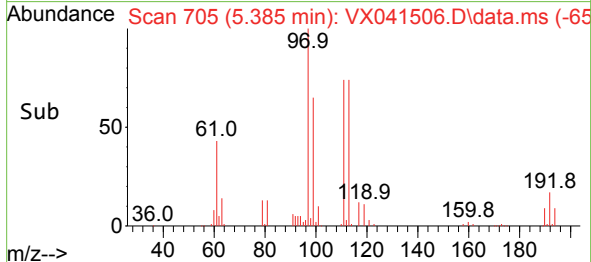
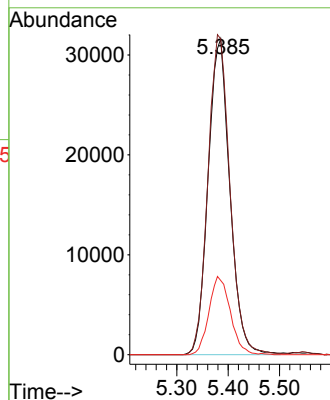
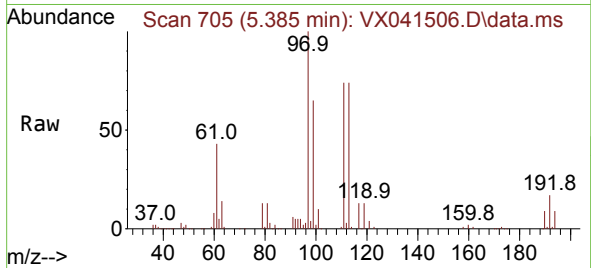




#35
Dibromofluoromethane
Concen: 49.665 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

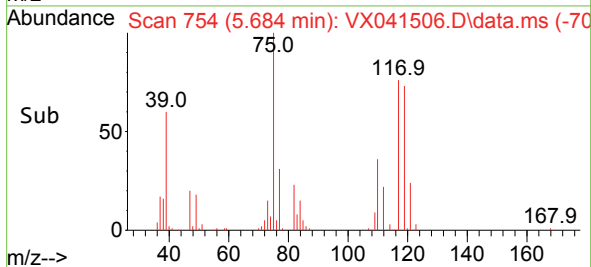
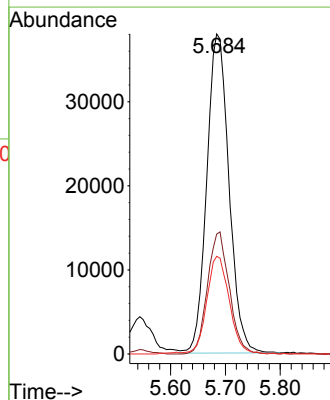
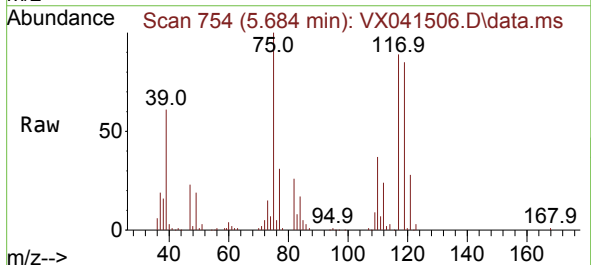
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

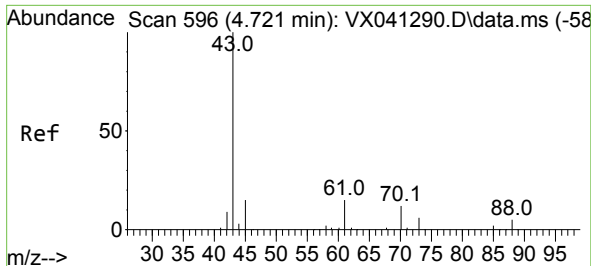
Tgt Ion:113 Resp: 92815
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 24.3 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 47.820 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

Tgt Ion: 75 Resp: 106863
Ion Ratio Lower Upper
75 100
110 37.5 17.0 50.9
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 50.248 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX041506.D

Acq: 14 May 2024 09:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

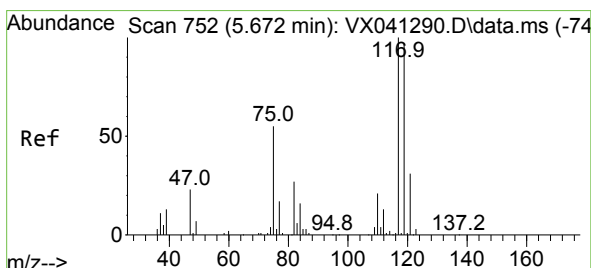
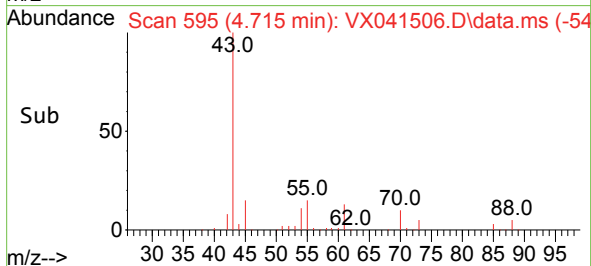
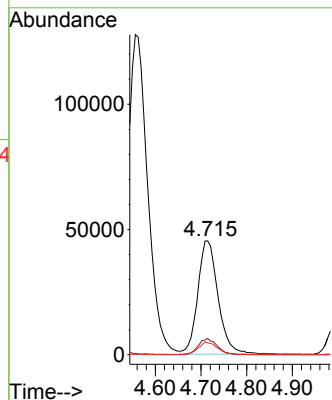
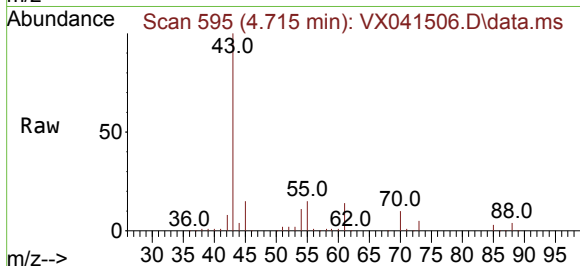
Tgt Ion: 43 Resp: 140106

Ion Ratio Lower Upper

43 100

61 13.0 10.6 16.0

70 10.4 8.3 12.5



#38

Carbon Tetrachloride

Concen: 50.725 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX041506.D

Acq: 14 May 2024 09:37

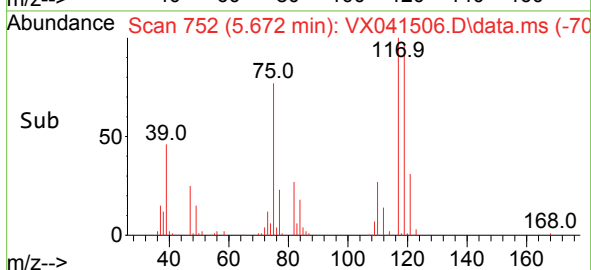
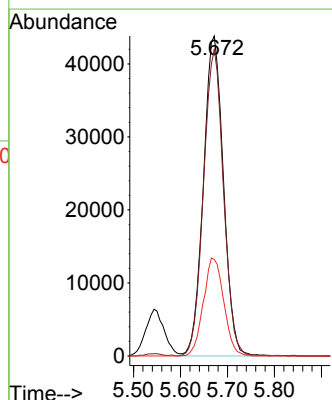
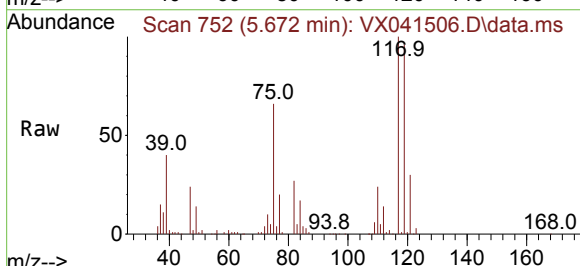
Tgt Ion: 117 Resp: 129858

Ion Ratio Lower Upper

117 100

119 95.7 78.2 117.2

121 30.1 24.4 36.6

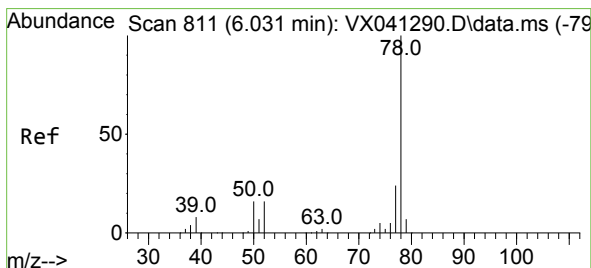
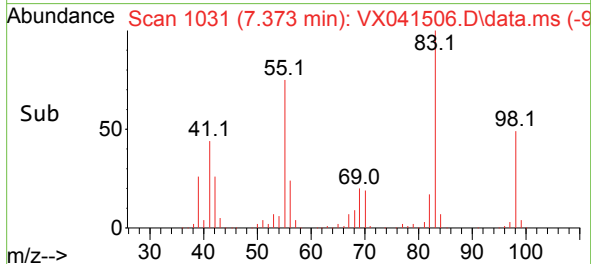
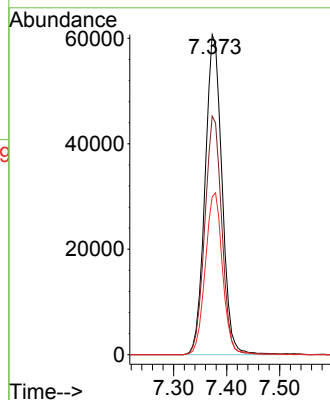
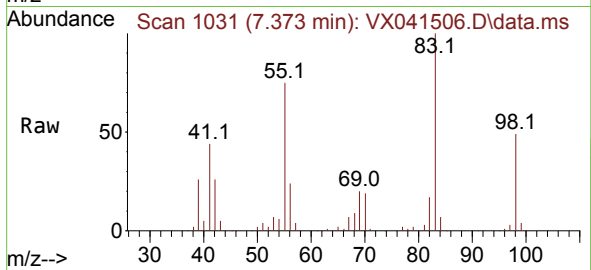




#39
Methylcyclohexane
Concen: 51.354 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

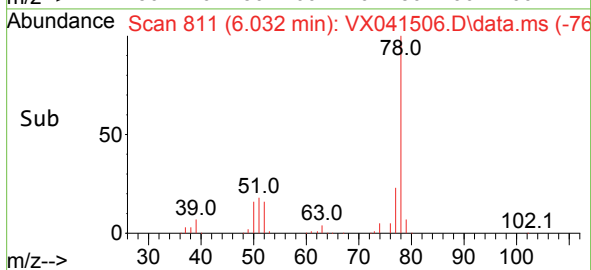
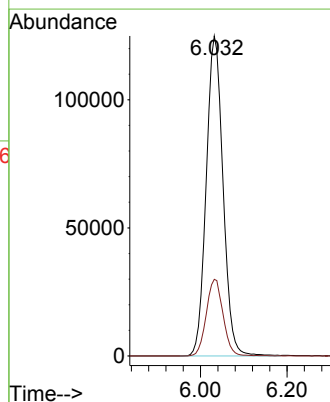
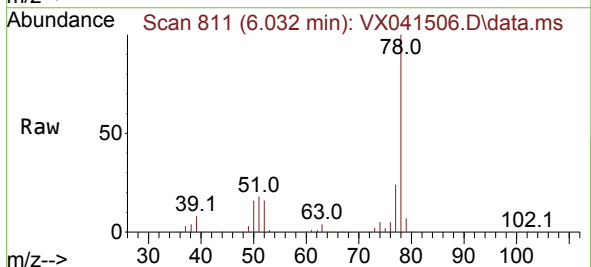
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

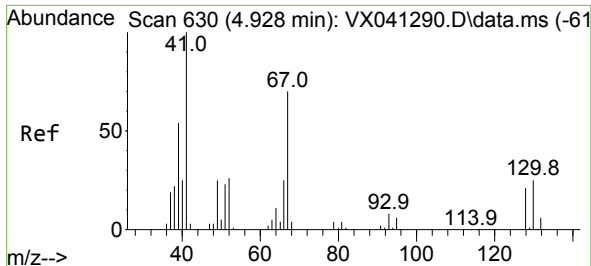
Tgt Ion: 83 Resp: 134822
Ion Ratio Lower Upper
83 100
55 74.6 64.6 97.0
98 49.3 36.7 55.1



#40
Benzene
Concen: 48.881 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

Tgt Ion: 78 Resp: 336734
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9

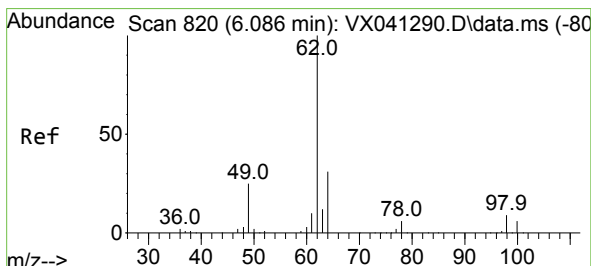
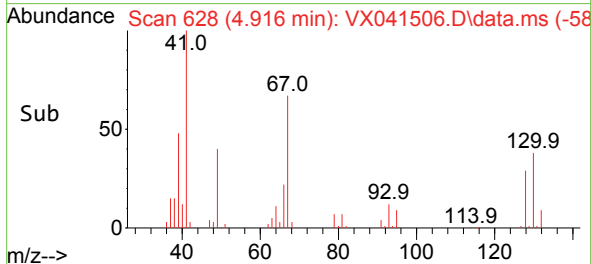
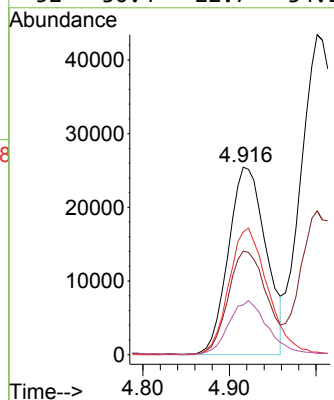
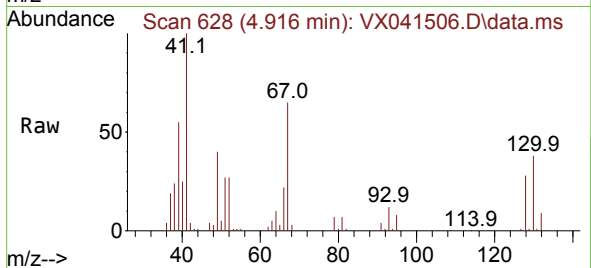




#41
Methacrylonitrile
Concen: 53.595 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

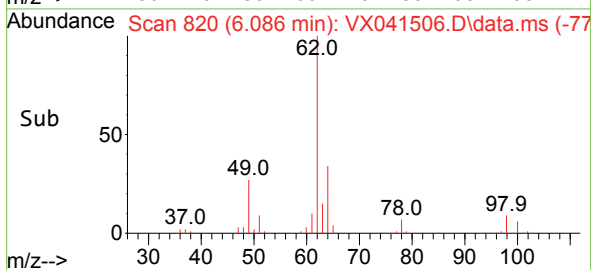
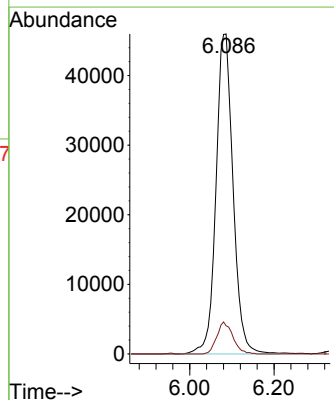
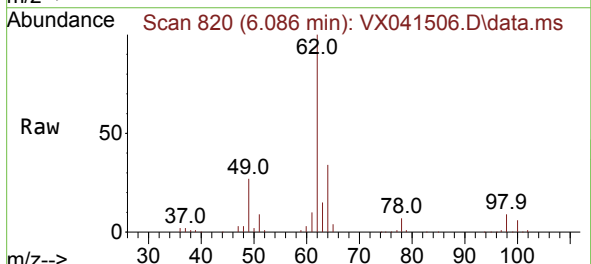
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

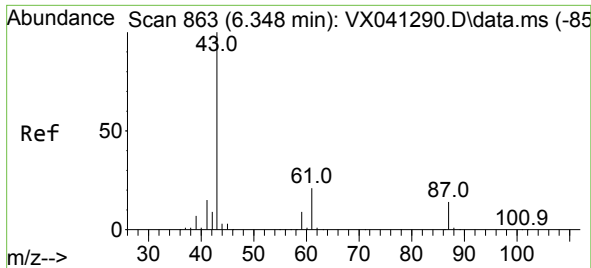
Tgt Ion:	41	Resp:	76913
Ion	Ratio	Lower	Upper
41	100		
39	55.6	45.2	67.8
67	70.0	52.6	78.8
52	30.4	22.7	34.1



#42
1,2-Dichloroethane
Concen: 51.050 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

Tgt Ion:	62	Resp:	128886
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	16.0





#43

Isopropyl Acetate

Concen: 52.590 ug/l

RT: 6.336 min Scan# 8

Delta R.T. -0.012 min

Lab File: VX041506.D

Acq: 14 May 2024 09:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

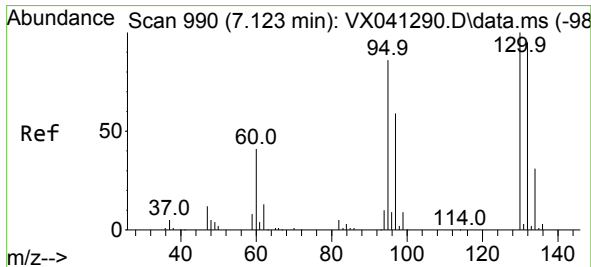
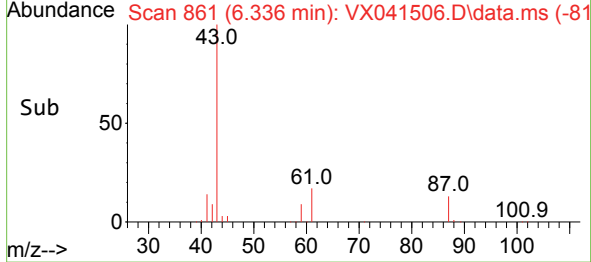
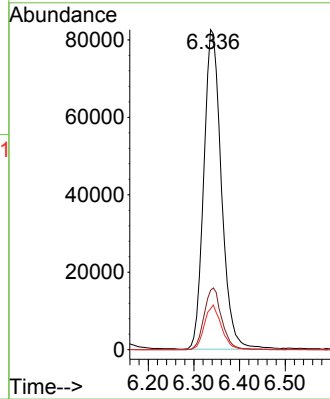
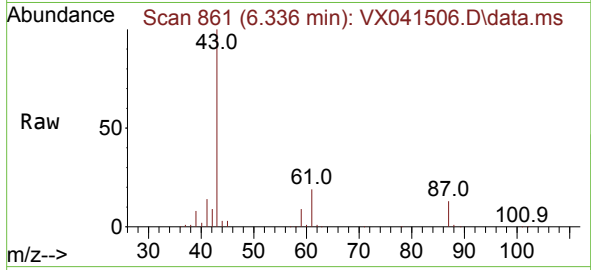
Tgt Ion: 43 Resp: 220474

Ion Ratio Lower Upper

43 100

61 19.3 15.2 22.8

87 13.5 9.8 14.6



#44

Trichloroethene

Concen: 51.919 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX041506.D

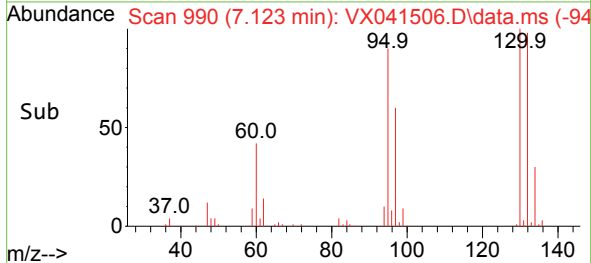
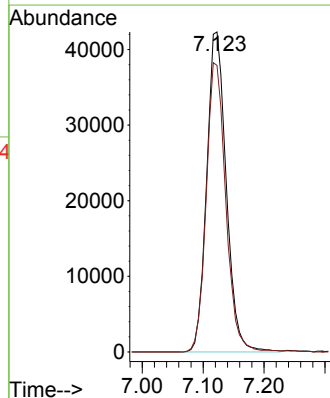
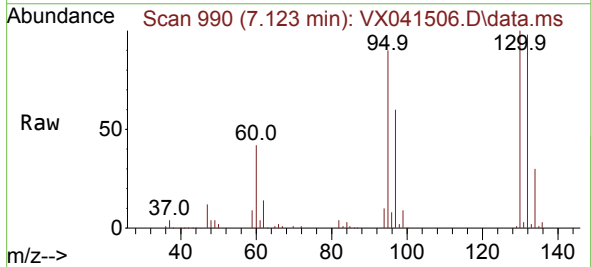
Acq: 14 May 2024 09:37

Tgt Ion:130 Resp: 94445

Ion Ratio Lower Upper

130 100

95 89.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 54.033 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX041506.D

Acq: 14 May 2024 09:37

Instrument :

MSVOA_X

ClientSampleId :

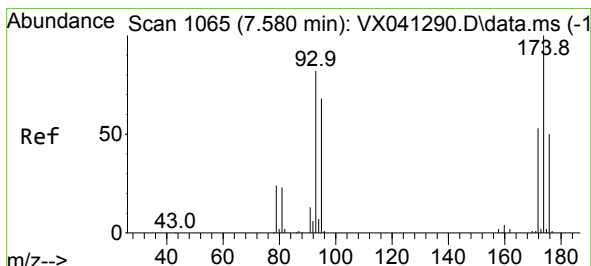
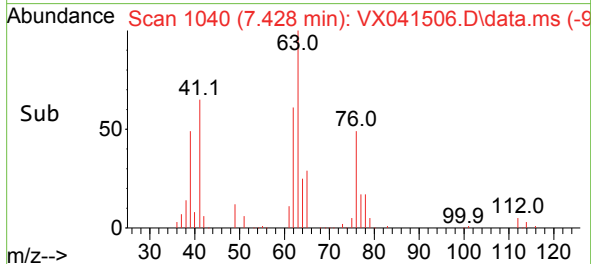
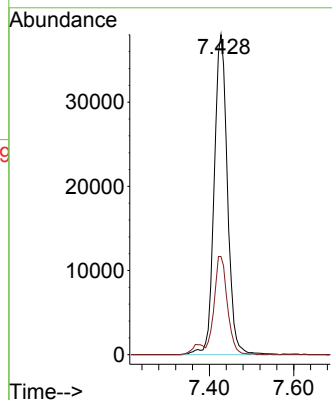
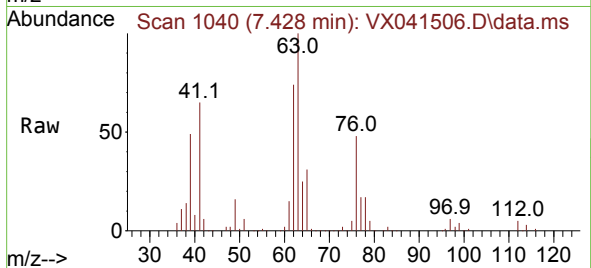
VSTDCCC050

Tgt Ion: 63 Resp: 83167

Ion Ratio Lower Upper

63 100

65 30.7 24.3 36.5



#46

Dibromomethane

Concen: 52.713 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041506.D

Acq: 14 May 2024 09:37

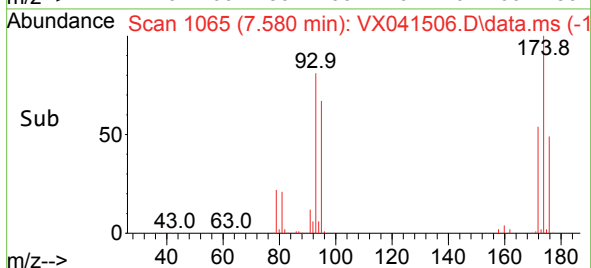
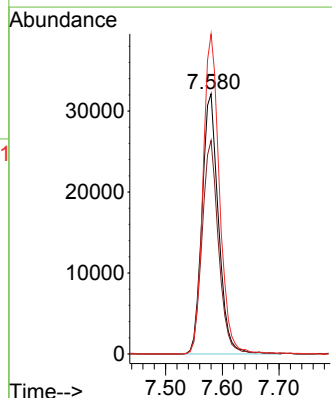
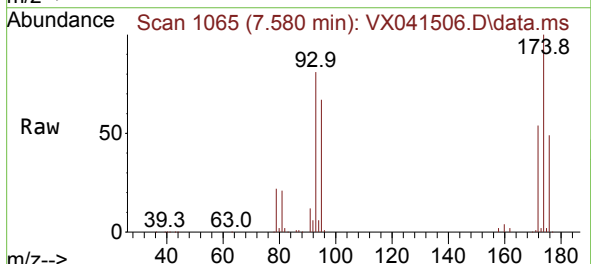
Tgt Ion: 93 Resp: 64589

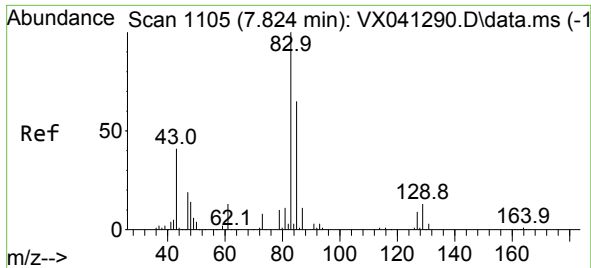
Ion Ratio Lower Upper

93 100

95 82.0 66.6 100.0

174 122.8 69.4 104.0#

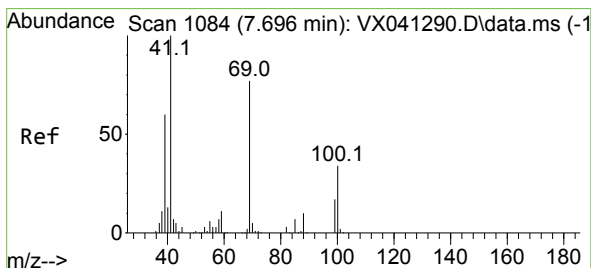
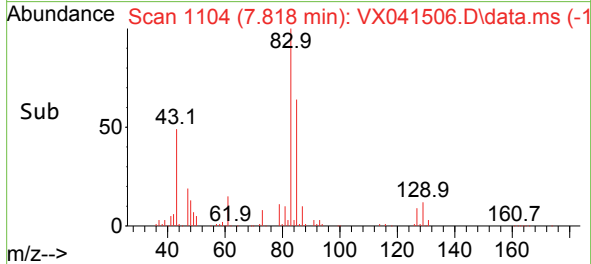
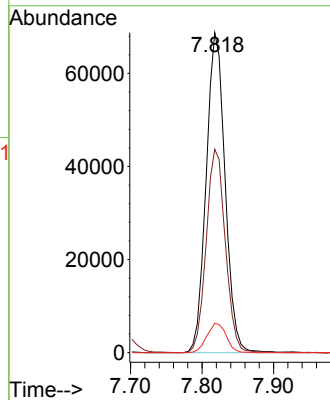
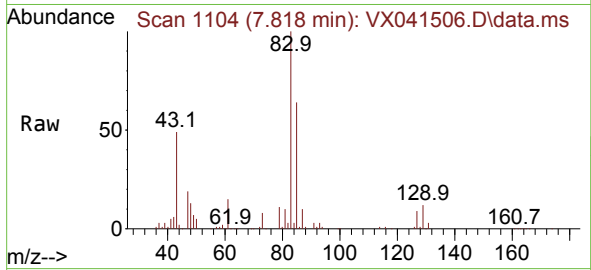




#47
Bromodichloromethane
Concen: 57.847 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

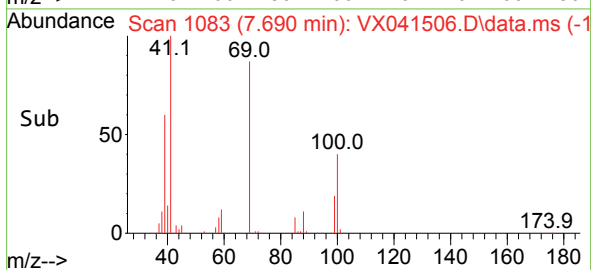
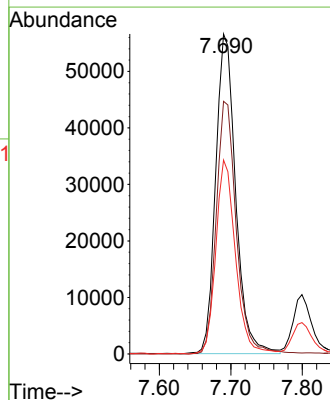
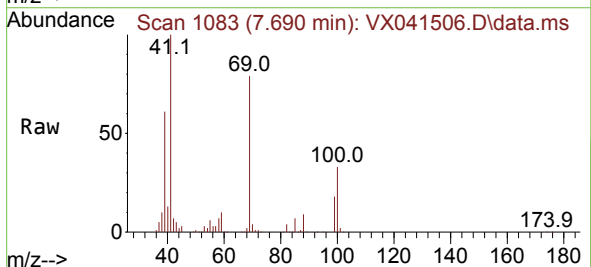
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

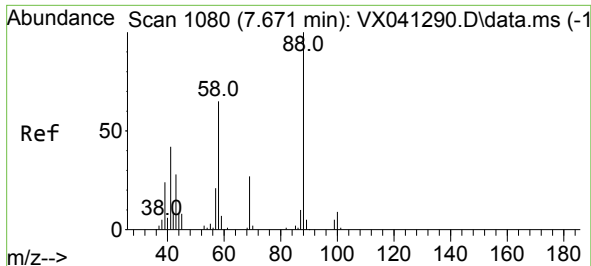
Tgt Ion: 83 Resp: 126308
Ion Ratio Lower Upper
83 100
85 63.6 49.8 74.6
127 9.2 7.1 10.7



#48
Methyl methacrylate
Concen: 57.204 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

Tgt Ion: 41 Resp: 109935
Ion Ratio Lower Upper
41 100
69 79.3 59.2 88.8
39 59.6 47.7 71.5

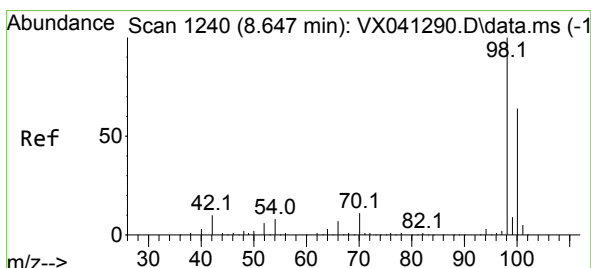
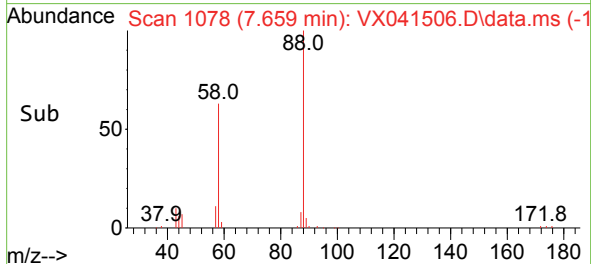
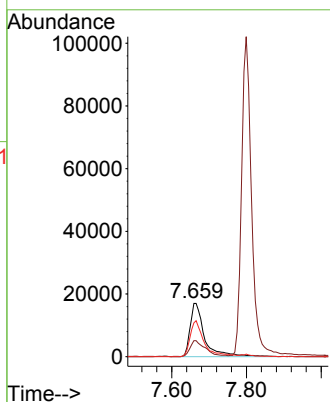
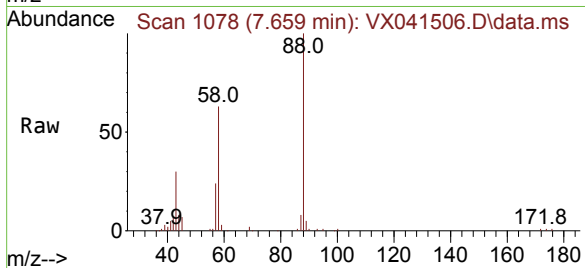




#49
1,4-Dioxane
Concen: 1100.570 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.012 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

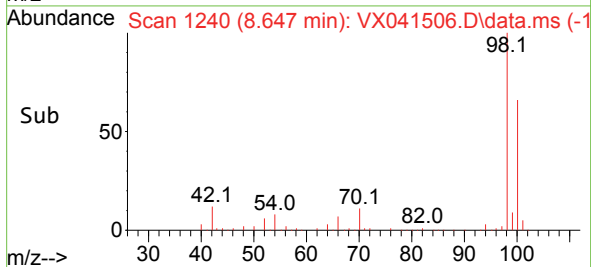
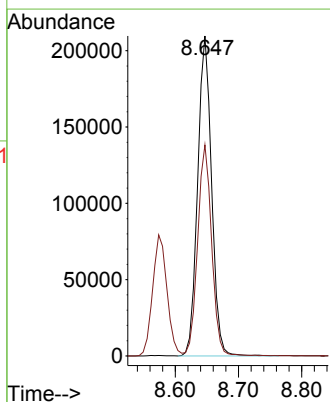
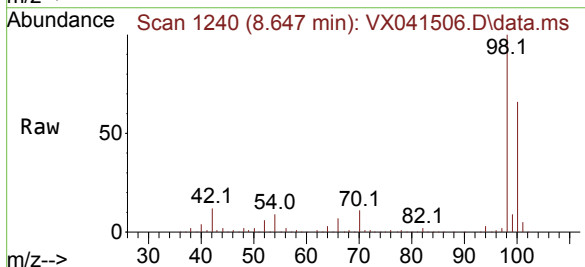
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

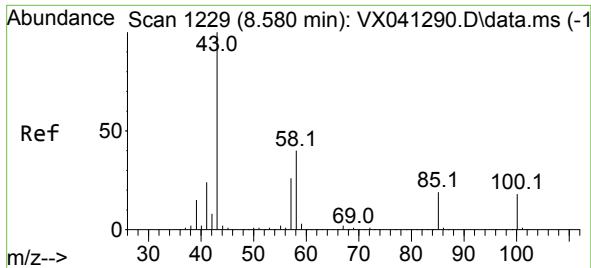
Tgt Ion: 88 Resp: 45729
Ion Ratio Lower Upper
88 100
43 31.8 0.0 0.0#
58 64.6 60.1 90.1



#50
Toluene-d8
Concen: 54.449 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

Tgt Ion: 98 Resp: 322068
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7

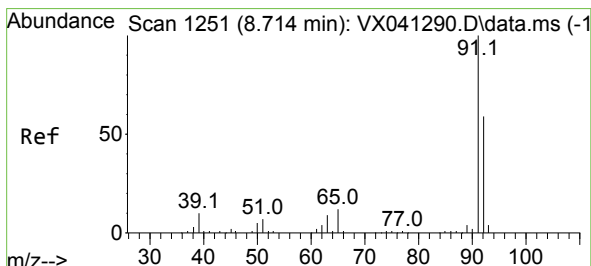
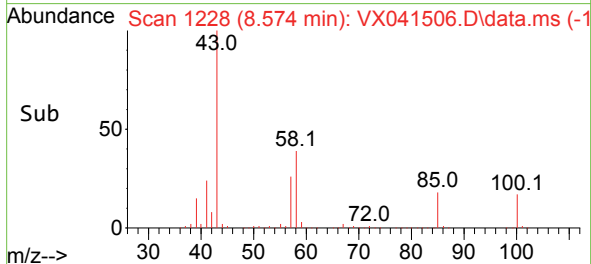
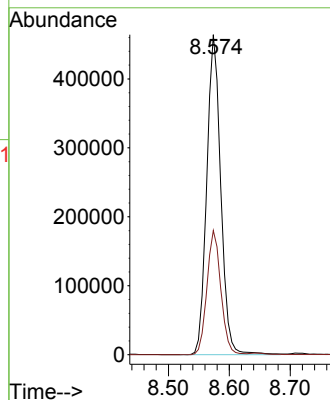
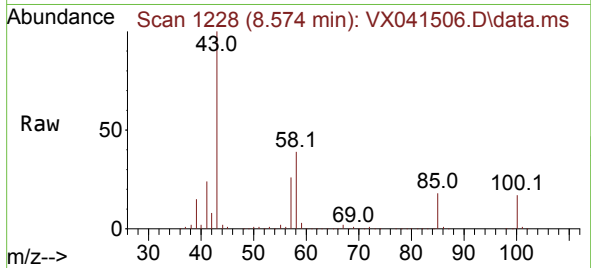




#51
4-Methyl-2-Pentanone
Concen: 295.065 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

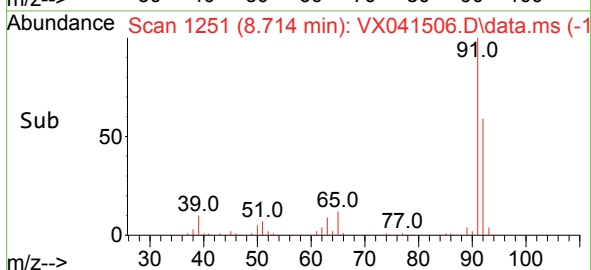
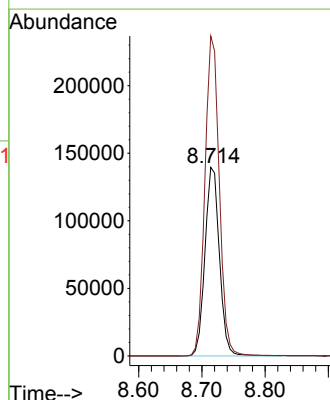
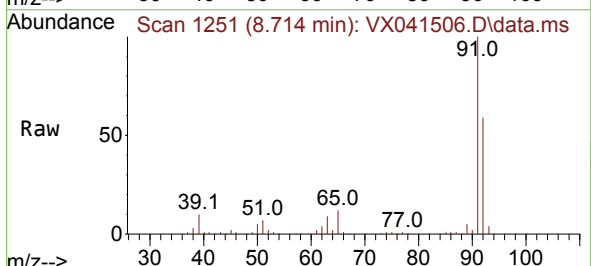
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 742273
Ion Ratio Lower Upper
43 100
58 38.5 30.4 45.6



#52
Toluene
Concen: 52.706 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

Tgt Ion: 92 Resp: 222111
Ion Ratio Lower Upper
92 100
91 169.3 134.2 201.2

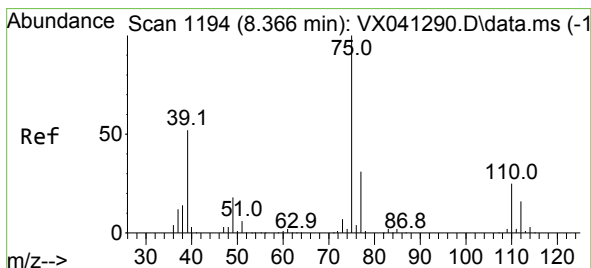
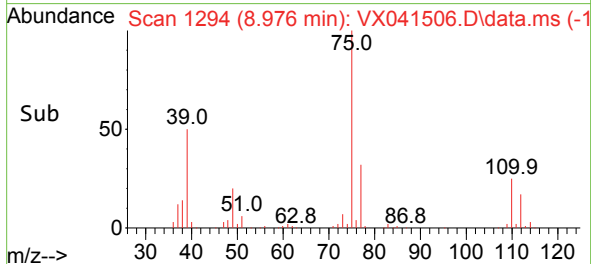
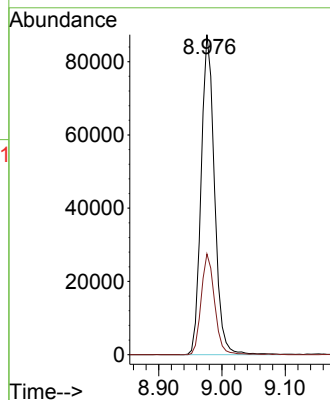
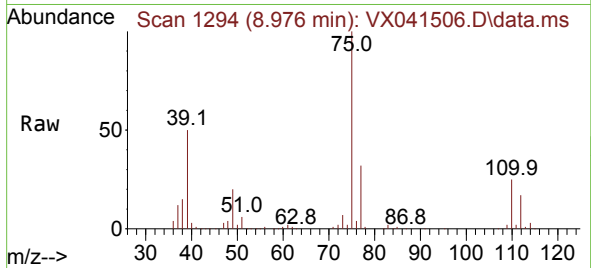




#53
 t-1,3-Dichloropropene
 Concen: 50.698 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX041506.D
 Acq: 14 May 2024 09:37

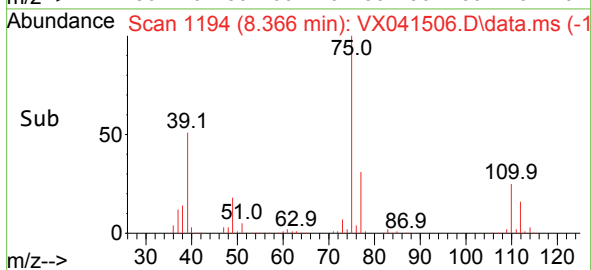
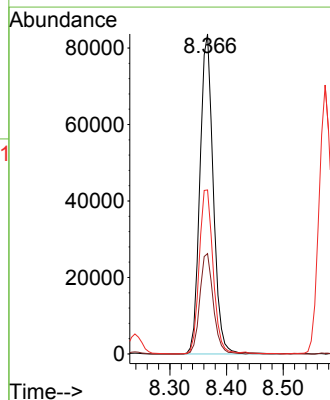
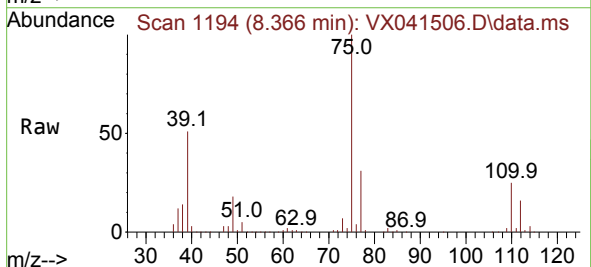
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

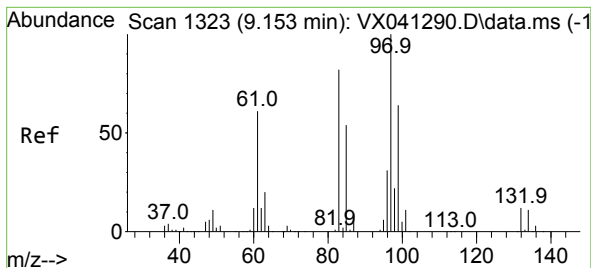
Tgt Ion: 75 Resp: 128775
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 56.964 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041506.D
 Acq: 14 May 2024 09:37

Tgt Ion: 75 Resp: 136739
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.3 37.9
 39 51.2 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 57.147 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX041506.D

Acq: 14 May 2024 09:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 92744

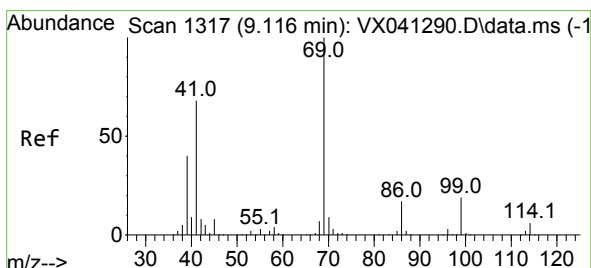
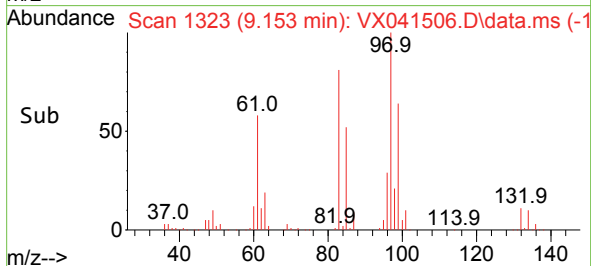
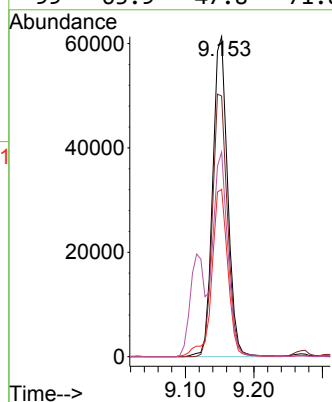
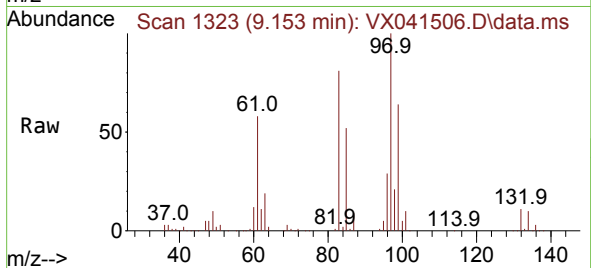
Ion Ratio Lower Upper

97 100

83 81.5 65.8 98.8

85 52.3 41.6 62.4

99 63.9 47.8 71.8



#56

Ethyl methacrylate

Concen: 59.790 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX041506.D

Acq: 14 May 2024 09:37

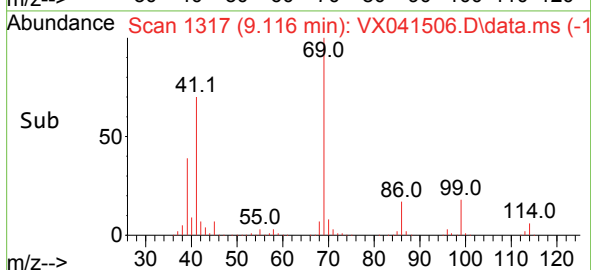
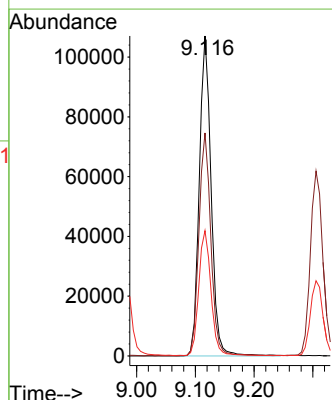
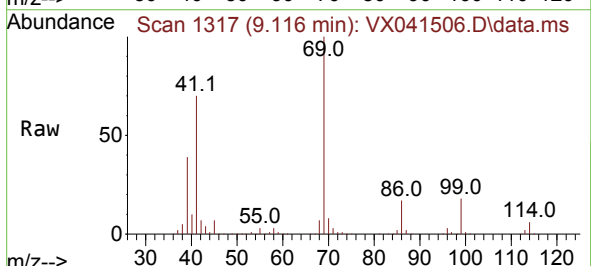
Tgt Ion: 69 Resp: 150171

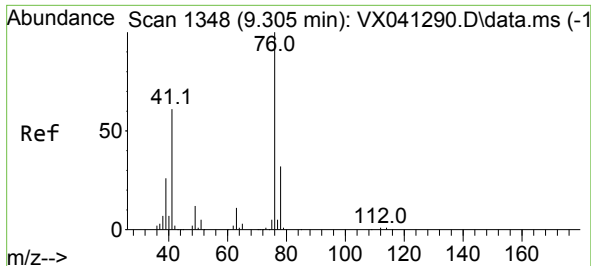
Ion Ratio Lower Upper

69 100

41 70.3 56.8 85.2

39 40.5 32.0 48.0





#57

1,3-Dichloropropane

Concen: 54.849 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041506.D

Acq: 14 May 2024 09:37

Instrument :

MSVOA_X

ClientSampleId :

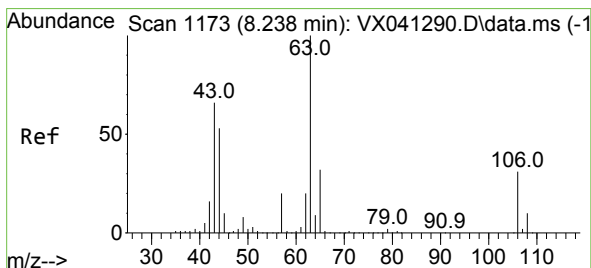
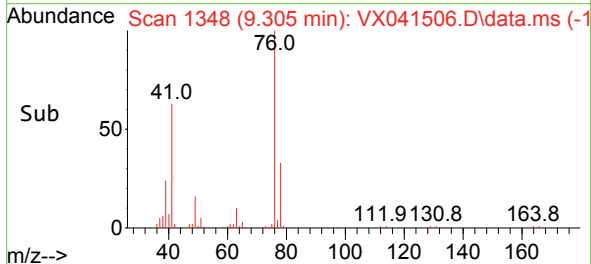
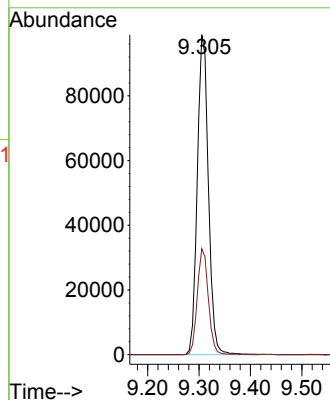
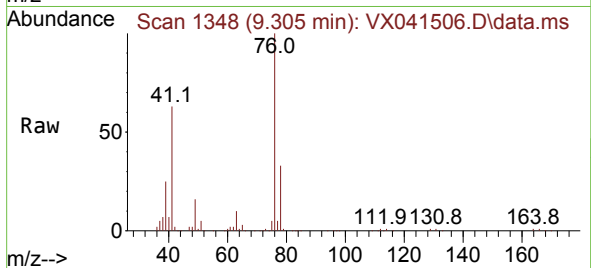
VSTDCCC050

Tgt Ion: 76 Resp: 148559

Ion Ratio Lower Upper

76 100

78 33.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 281.677 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX041506.D

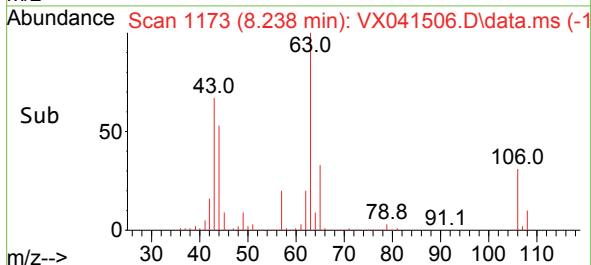
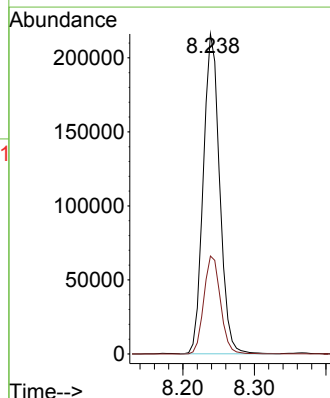
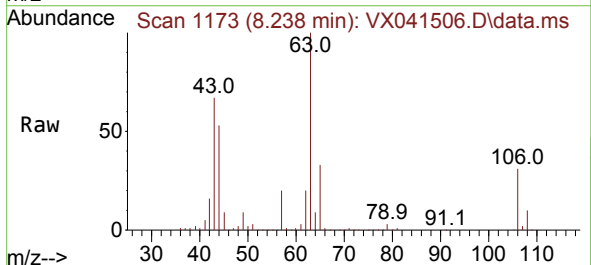
Acq: 14 May 2024 09:37

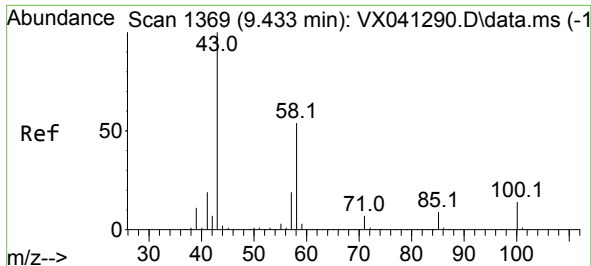
Tgt Ion: 63 Resp: 343039

Ion Ratio Lower Upper

63 100

106 31.3 22.5 33.7

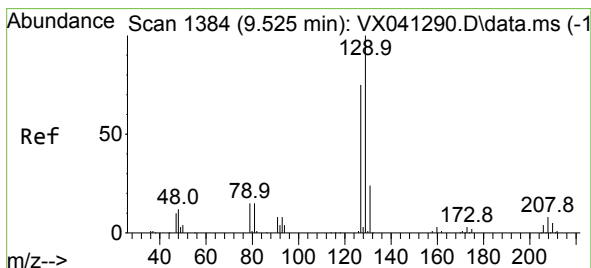
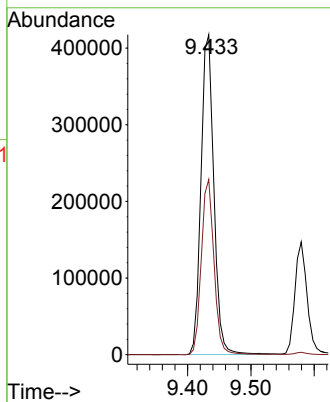
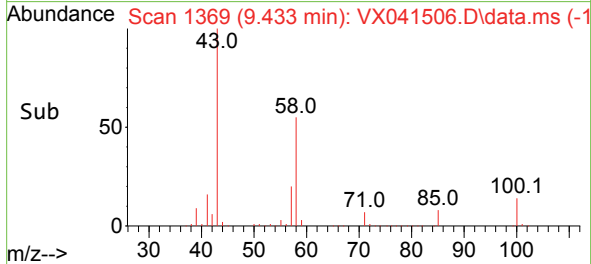
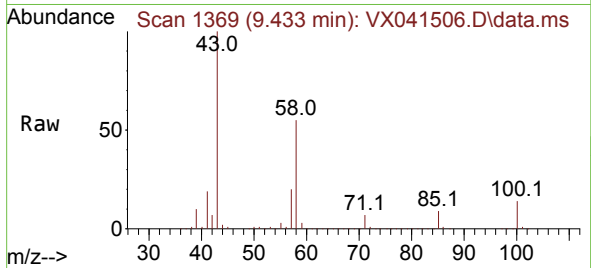




#59
2-Hexanone
Concen: 294.476 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

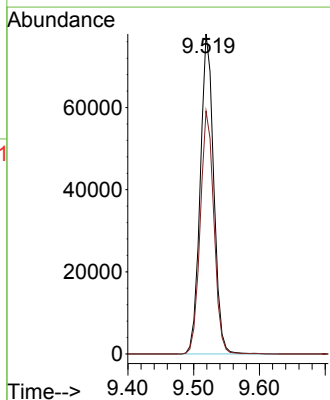
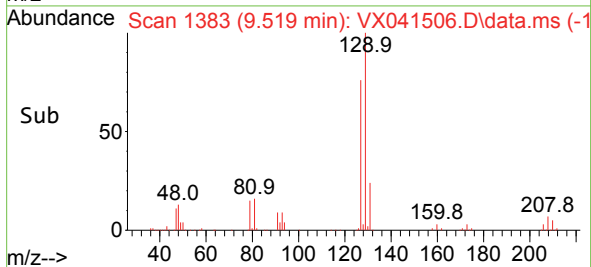
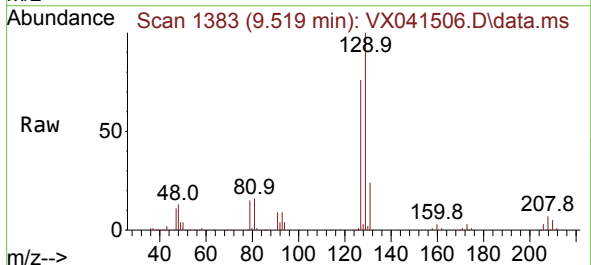
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

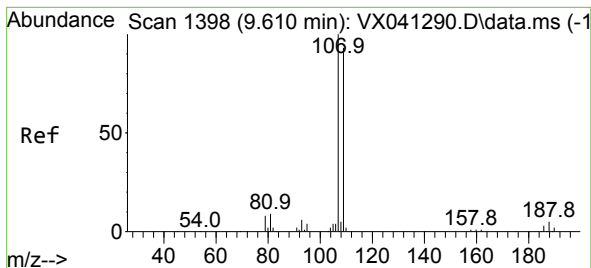
Tgt Ion: 43 Resp: 592361
Ion Ratio Lower Upper
43 100
58 54.0 26.2 78.5



#60
Dibromochloromethane
Concen: 57.967 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

Tgt Ion: 129 Resp: 110748
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4

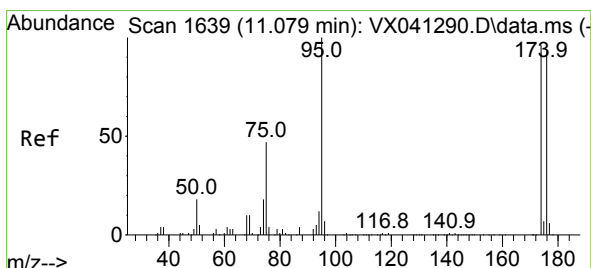
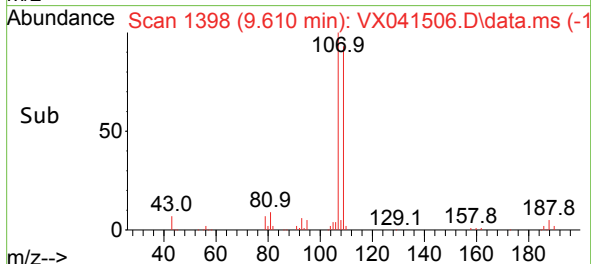
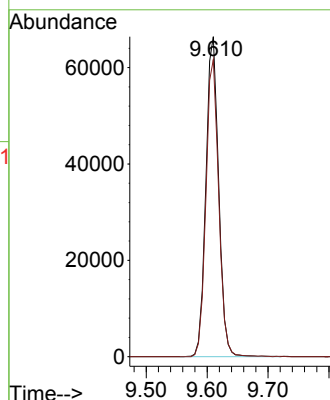
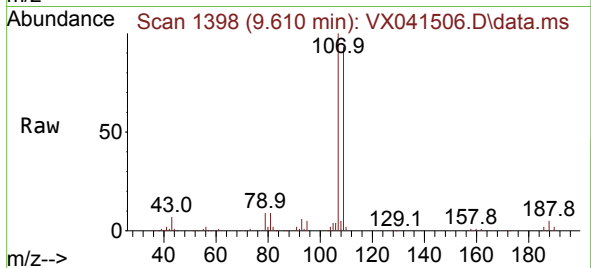




#61
1,2-Dibromoethane
Concen: 54.189 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

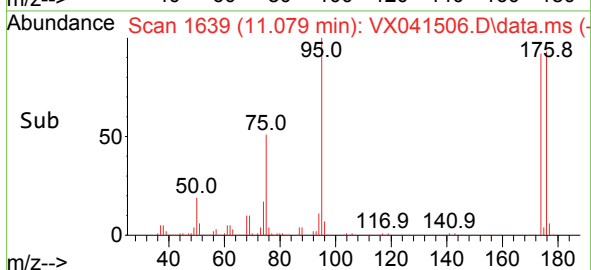
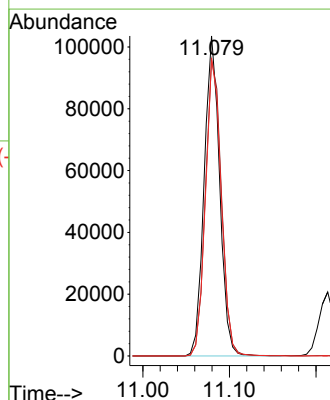
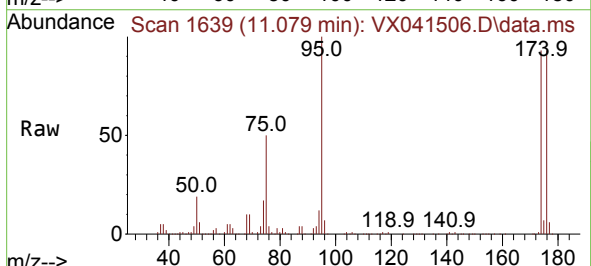
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

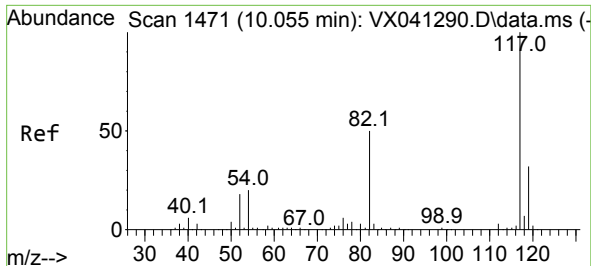
Tgt Ion:107 Resp: 96751
Ion Ratio Lower Upper
107 100
109 92.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 56.046 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

Tgt Ion: 95 Resp: 128332
Ion Ratio Lower Upper
95 100
174 96.2 0.0 135.6
176 94.4 0.0 131.0

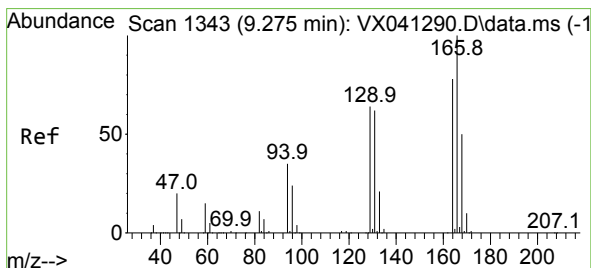
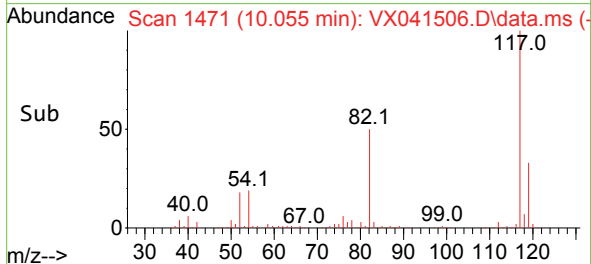
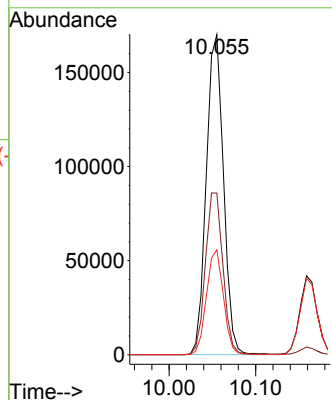
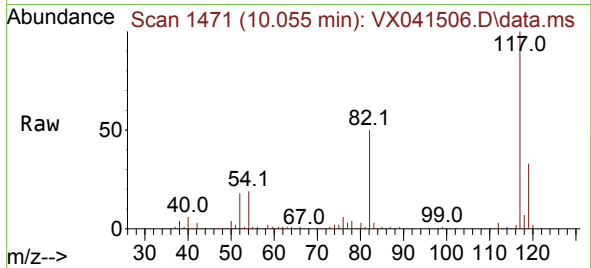




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

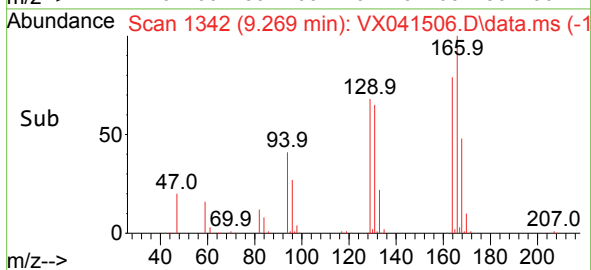
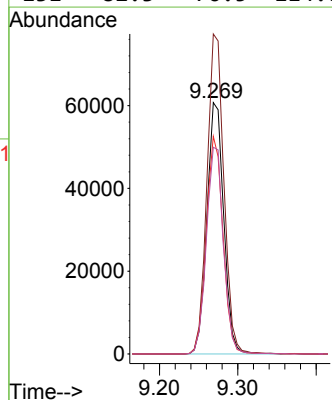
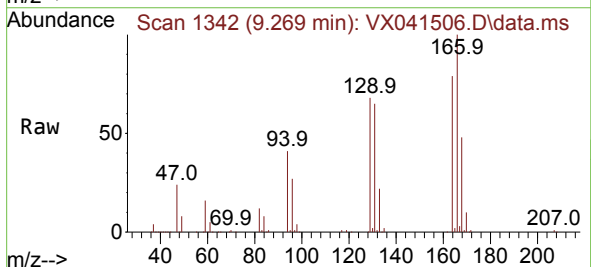
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

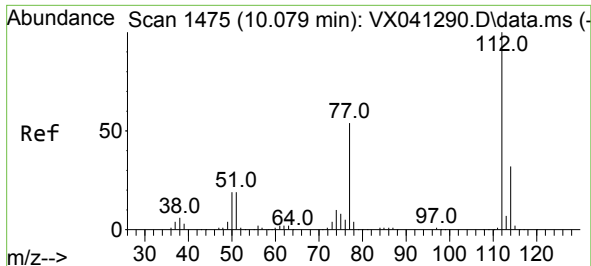
Tgt Ion:117 Resp: 234997
Ion Ratio Lower Upper
117 100
82 50.5 46.2 69.4
119 32.8 25.5 38.3



#64
Tetrachloroethene
Concen: 53.151 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

Tgt Ion:164 Resp: 90446
Ion Ratio Lower Upper
164 100
166 127.3 102.7 154.1
129 86.6 80.4 120.6
131 82.3 76.5 114.7

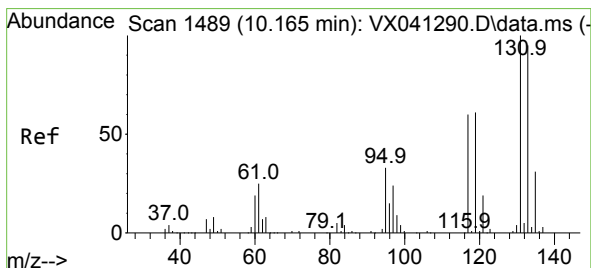
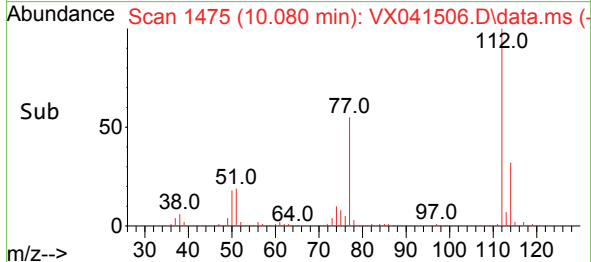
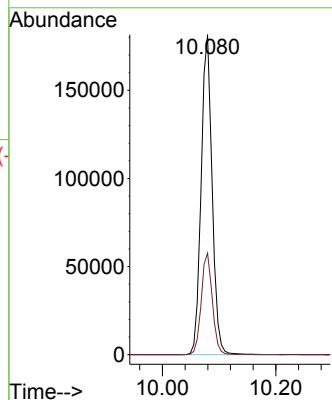
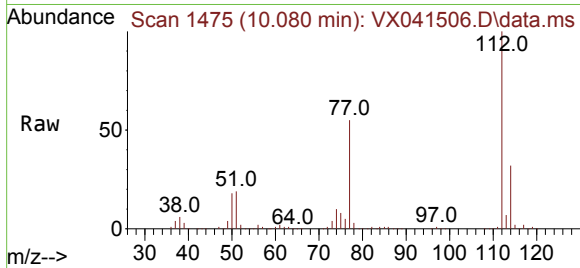




#65
Chlorobenzene
Concen: 50.962 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

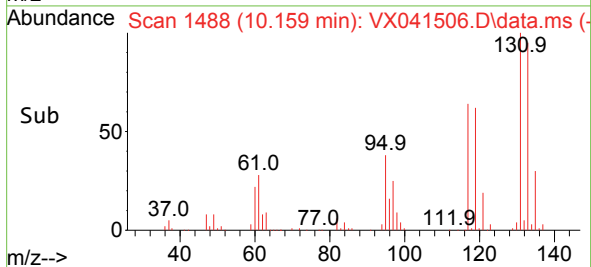
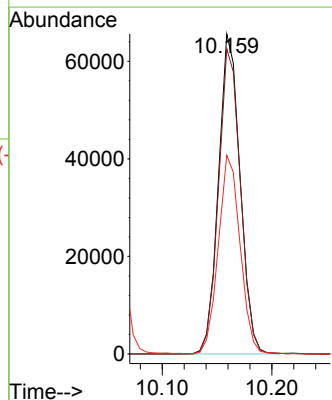
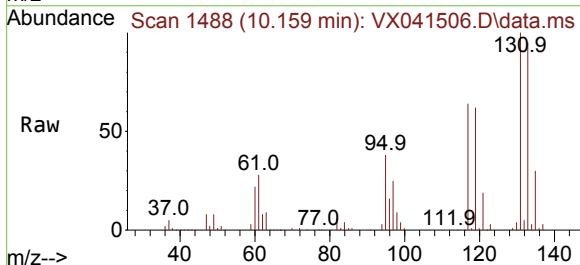
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

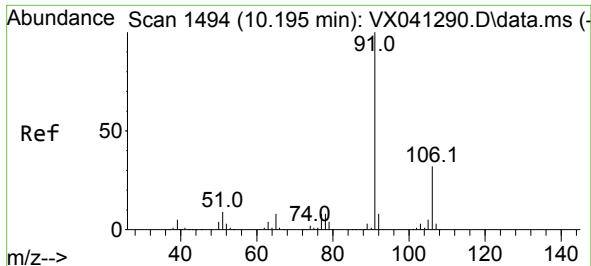
Tgt Ion:112 Resp: 243117
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 53.361 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

Tgt Ion:131 Resp: 89945
Ion Ratio Lower Upper
131 100
133 96.3 47.1 141.4
119 62.7 32.2 96.6

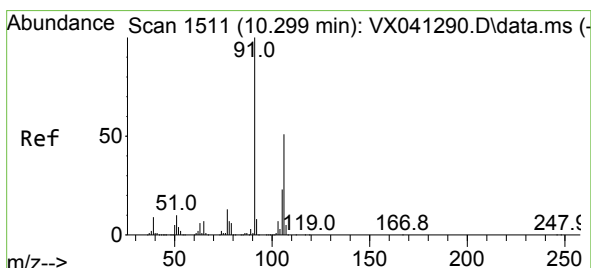
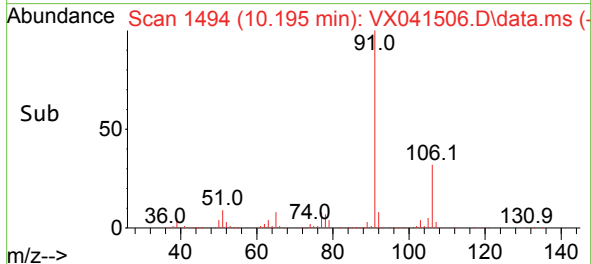
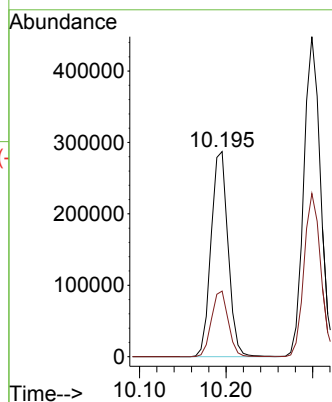
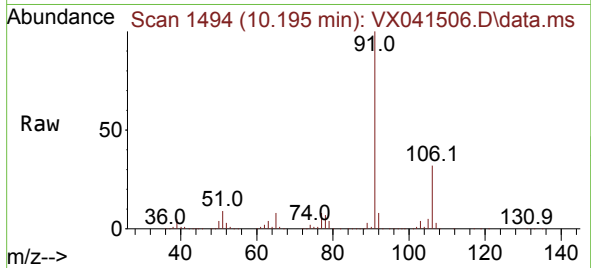




#67
Ethyl Benzene
Concen: 49.769 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

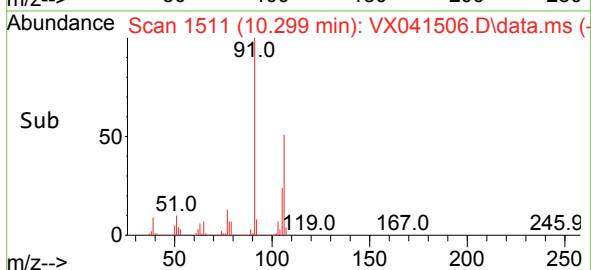
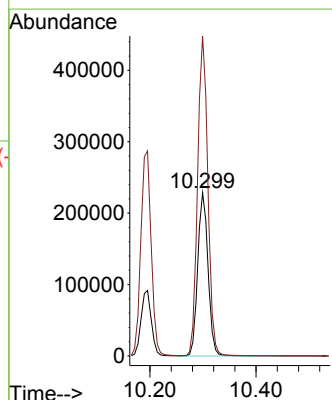
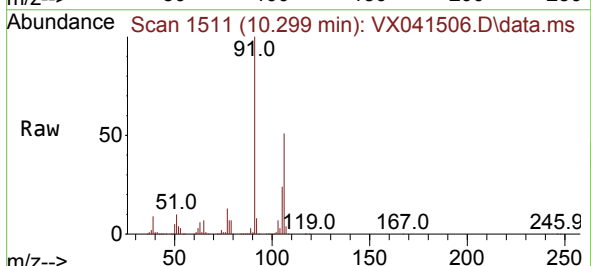
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

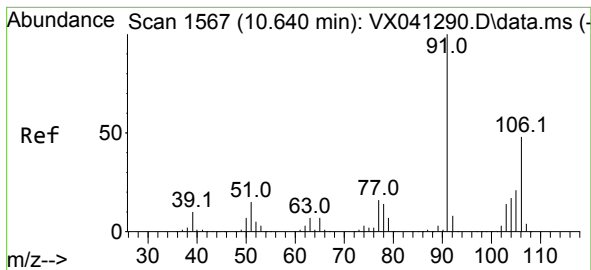
Tgt Ion: 91 Resp: 391714
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3



#68
m/p-Xylenes
Concen: 97.736 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

Tgt Ion: 106 Resp: 308049
Ion Ratio Lower Upper
106 100
91 195.0 165.5 248.3





#69

o-Xylene

Concen: 50.222 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041506.D

Acq: 14 May 2024 09:37

Instrument :

MSVOA_X

ClientSampleId :

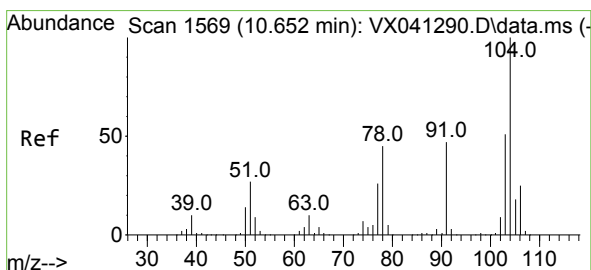
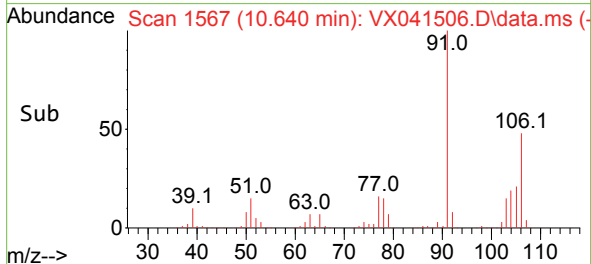
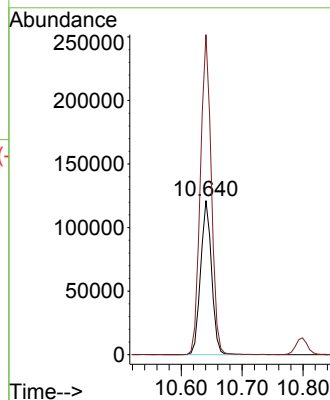
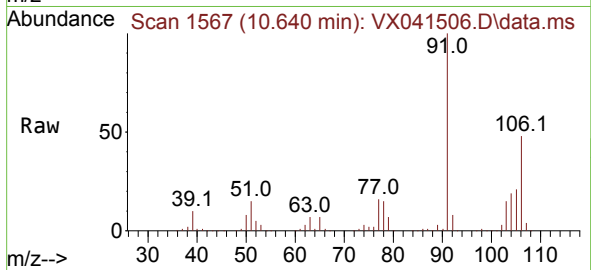
VSTDCCC050

Tgt Ion:106 Resp: 151563

Ion Ratio Lower Upper

106 100

91 207.9 108.9 326.8



#70

Styrene

Concen: 53.118 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041506.D

Acq: 14 May 2024 09:37

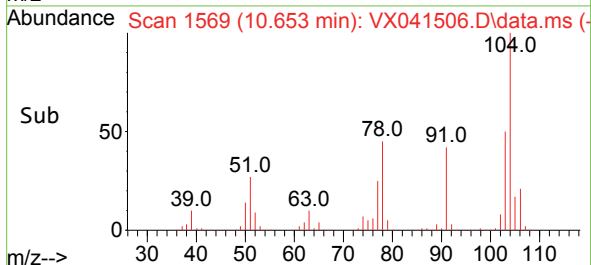
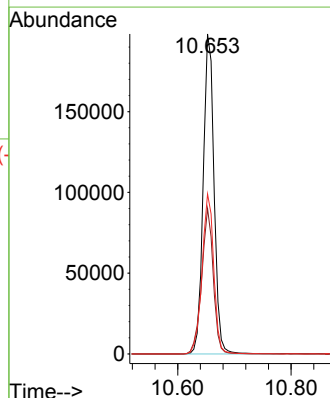
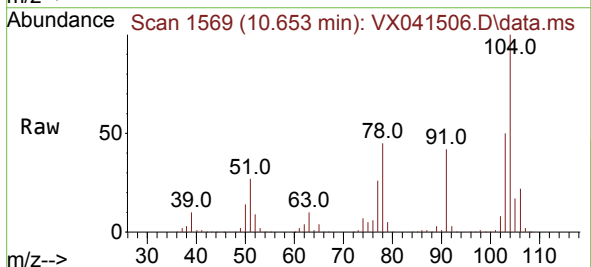
Tgt Ion:104 Resp: 263043

Ion Ratio Lower Upper

104 100

78 48.5 43.6 65.4

103 54.0 43.6 65.4





#71

Bromoform

Concen: 58.971 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041506.D

Acq: 14 May 2024 09:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

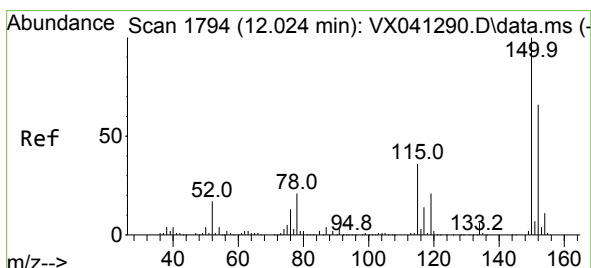
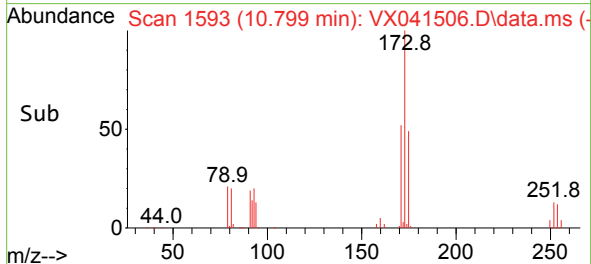
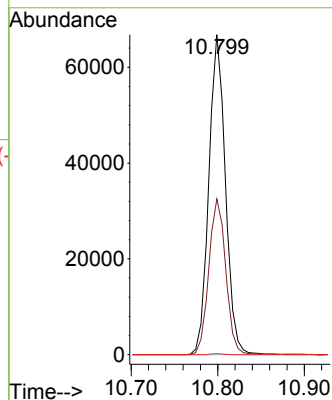
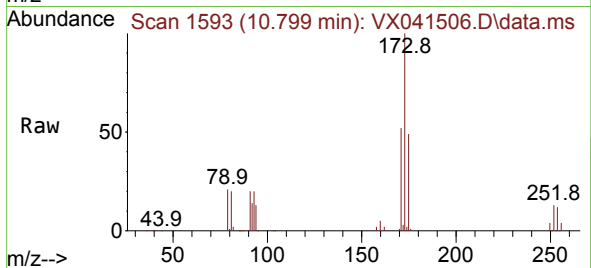
Tgt Ion:173 Resp: 88959

Ion Ratio Lower Upper

173 100

175 49.7 24.1 72.4

254 0.2 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: VX041506.D

Acq: 14 May 2024 09:37

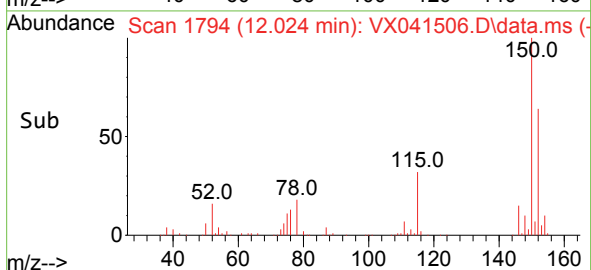
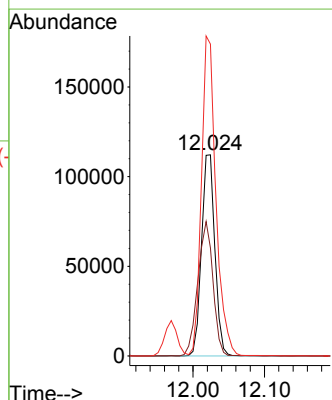
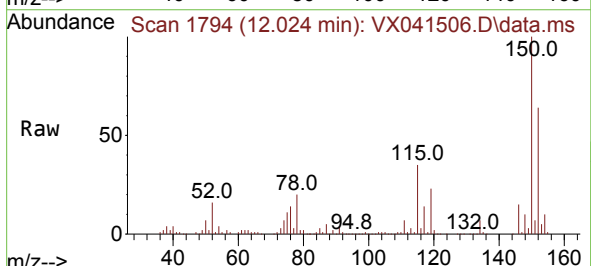
Tgt Ion:152 Resp: 145352

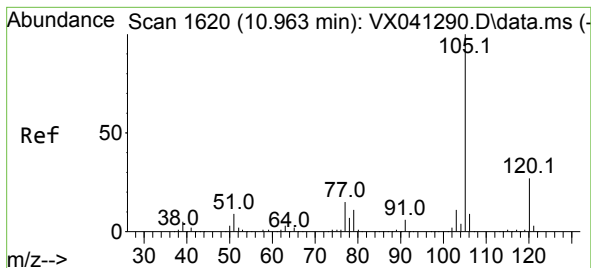
Ion Ratio Lower Upper

152 100

115 75.9 43.3 129.9

150 172.2 0.0 345.0





#73

Isopropylbenzene

Concen: 50.019 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041506.D

Acq: 14 May 2024 09:37

Instrument :

MSVOA_X

ClientSampleId :

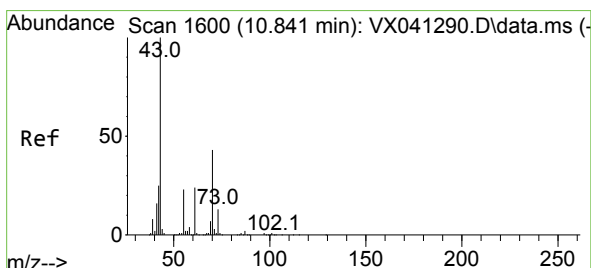
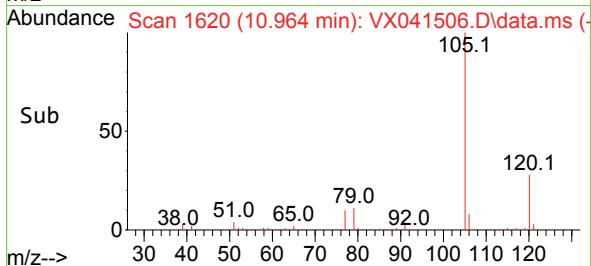
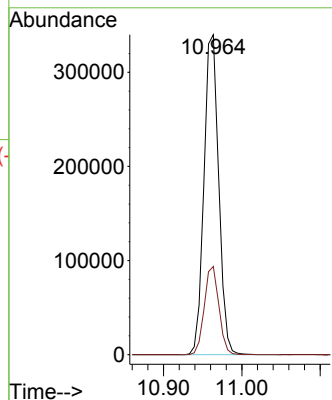
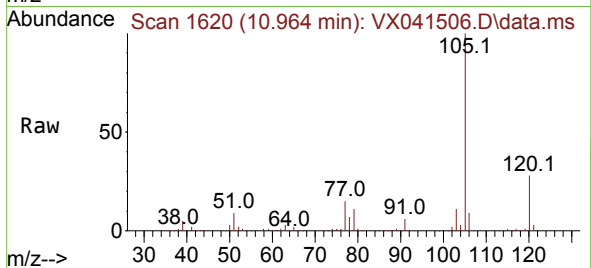
VSTDCCC050

Tgt Ion:105 Resp: 443797

Ion Ratio Lower Upper

105 100

120 27.3 12.9 38.6



#74

N-ethyl acetate

Concen: 52.437 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041506.D

Acq: 14 May 2024 09:37

Tgt Ion: 43 Resp: 203262

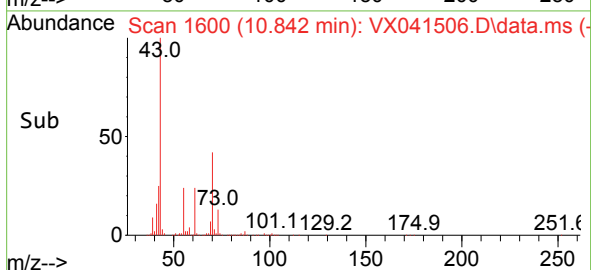
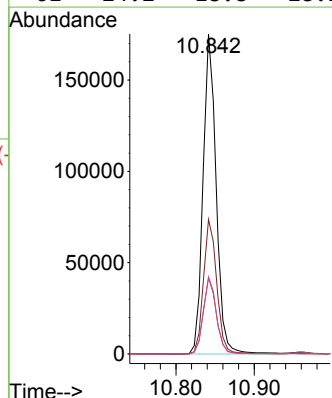
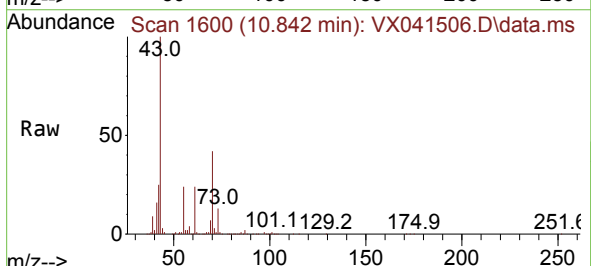
Ion Ratio Lower Upper

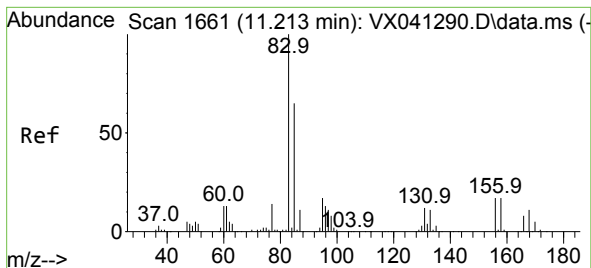
43 100

70 42.9 32.9 49.3

55 24.0 19.3 28.9

61 24.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 52.249 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX041506.D

Acq: 14 May 2024 09:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

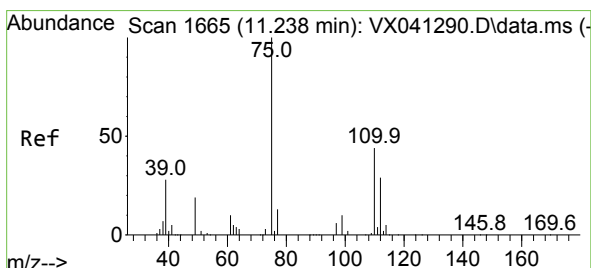
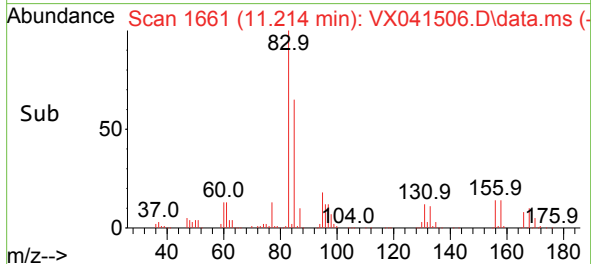
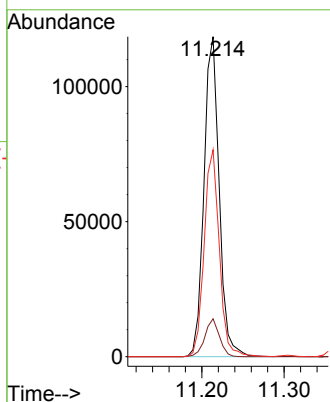
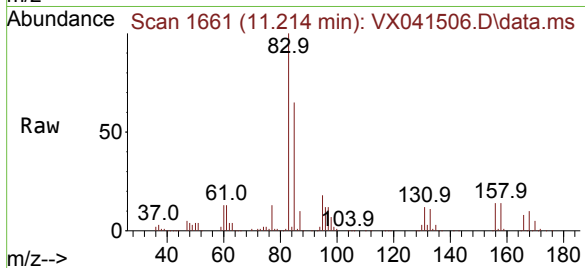
Tgt Ion: 83 Resp: 151907

Ion Ratio Lower Upper

83 100

131 11.3 5.3 15.8

85 64.5 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 71.670 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041506.D

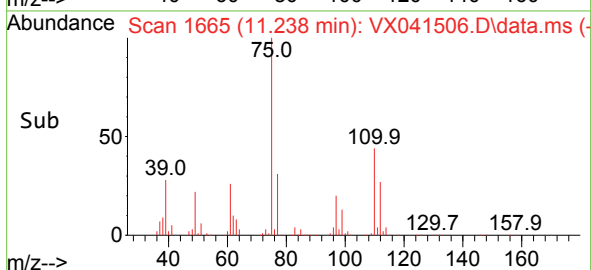
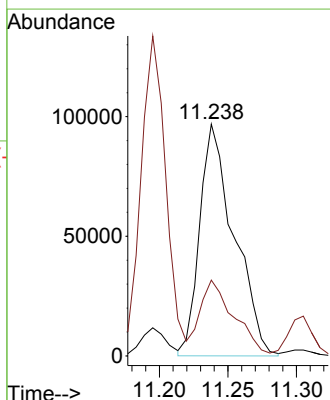
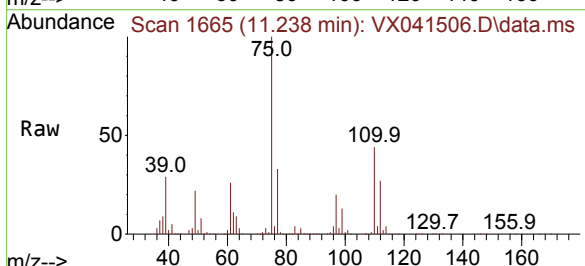
Acq: 14 May 2024 09:37

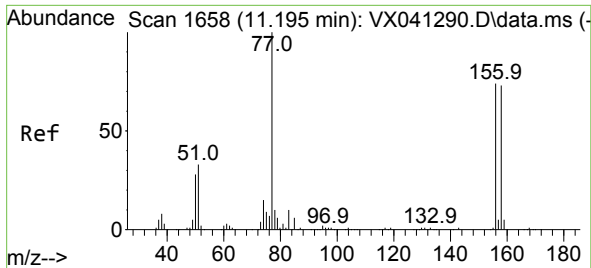
Tgt Ion: 75 Resp: 169771

Ion Ratio Lower Upper

75 100

77 32.3 19.1 57.5

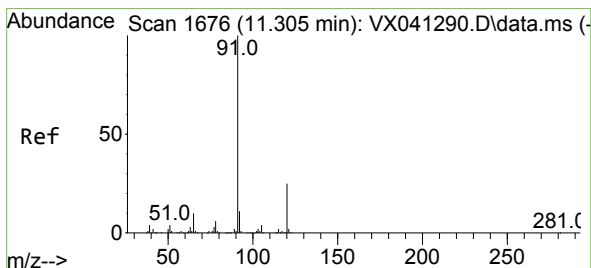
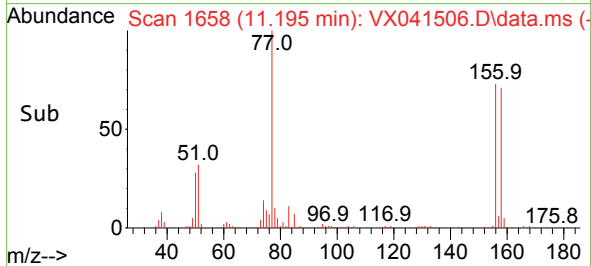
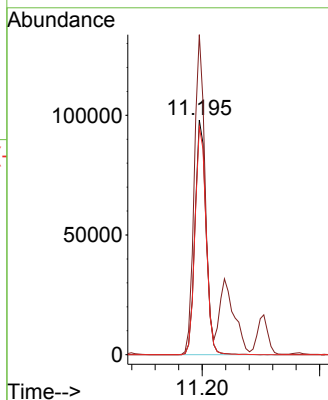
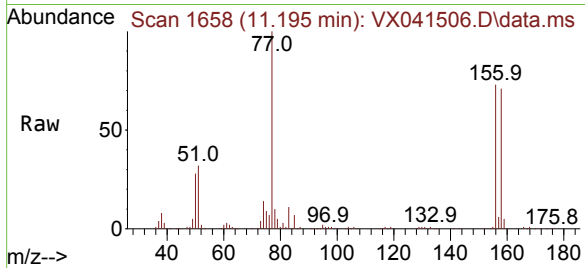




#77
Bromobenzene
Concen: 51.118 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

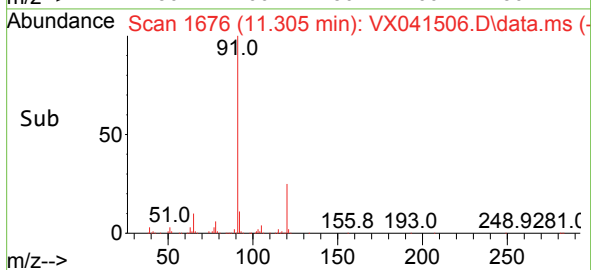
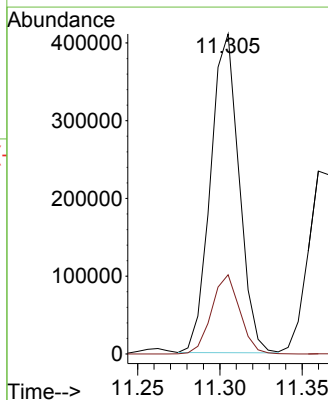
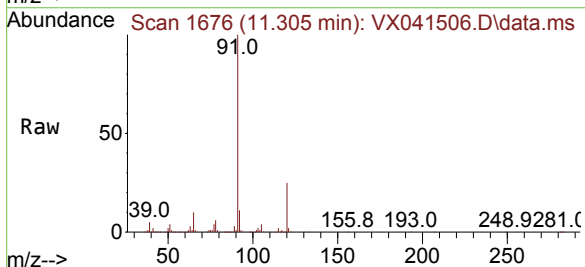
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

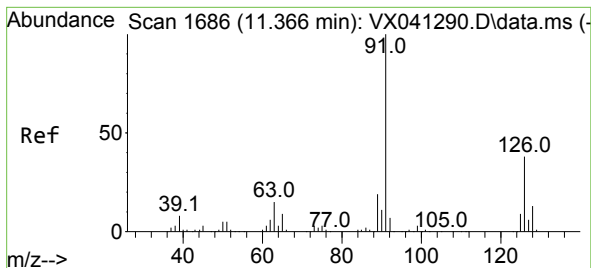
Tgt Ion:156 Resp: 128009
Ion Ratio Lower Upper
156 100
77 132.5 88.4 265.3
158 97.8 48.0 144.0



#78
n-propylbenzene
Concen: 53.160 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

Tgt Ion: 91 Resp: 495389
Ion Ratio Lower Upper
91 100
120 24.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 50.716 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041506.D

Acq: 14 May 2024 09:37

Instrument :

MSVOA_X

ClientSampleId :

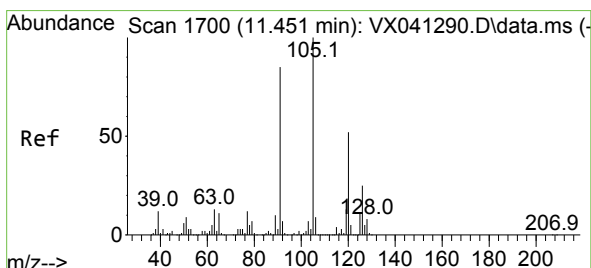
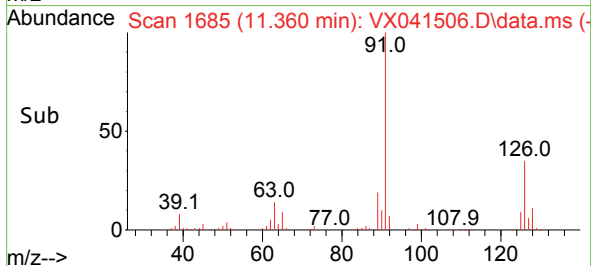
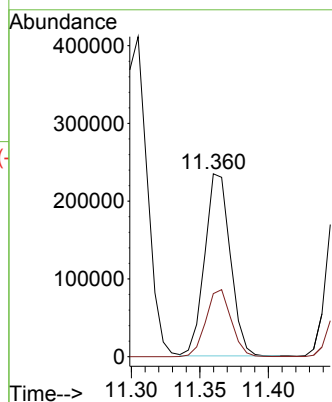
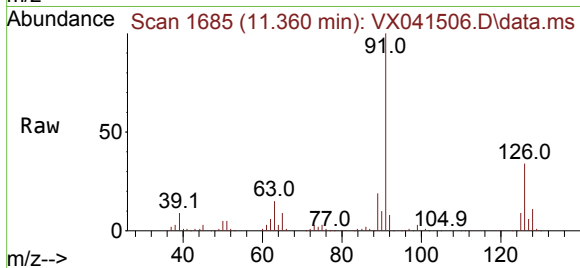
VSTDCCC050

Tgt Ion: 91 Resp: 304561

Ion Ratio Lower Upper

91 100

126 36.4 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 51.723 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041506.D

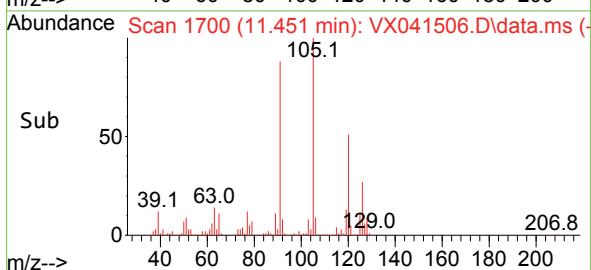
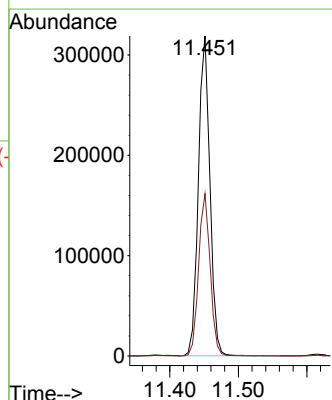
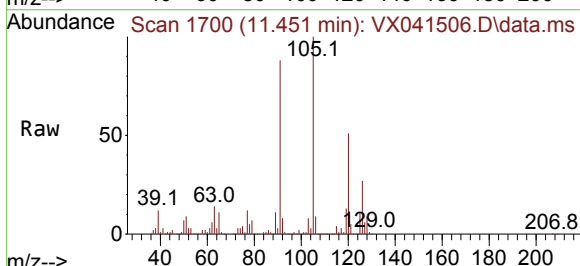
Acq: 14 May 2024 09:37

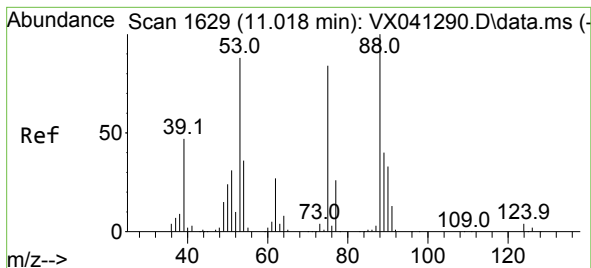
Tgt Ion: 105 Resp: 374107

Ion Ratio Lower Upper

105 100

120 50.8 24.1 72.3

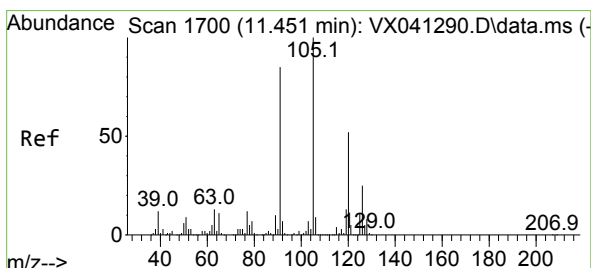
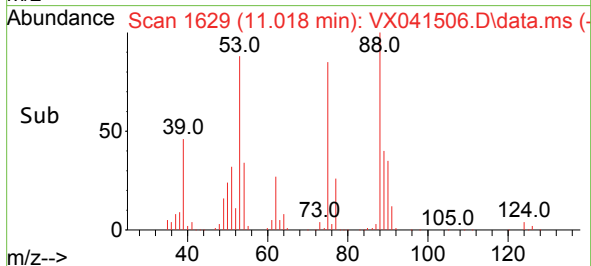
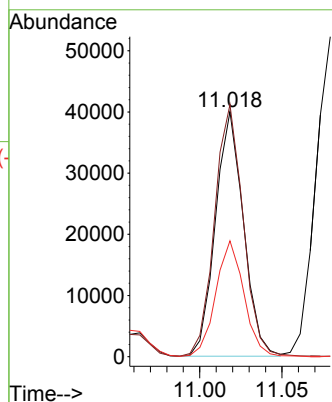
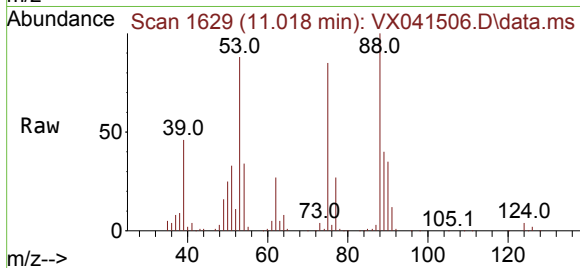




#81
trans-1,4-Dichloro-2-butene
Concen: 54.398 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

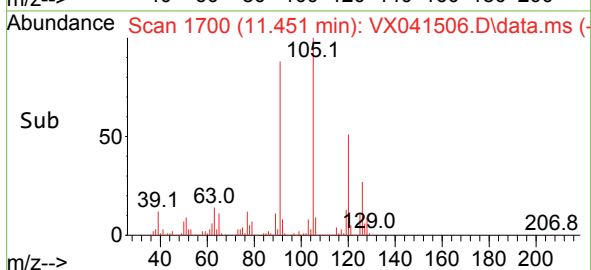
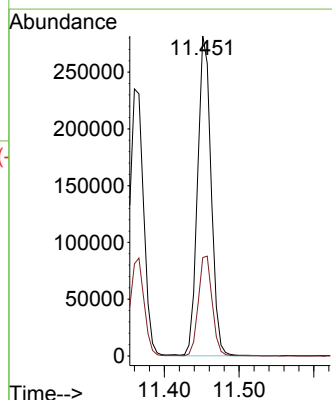
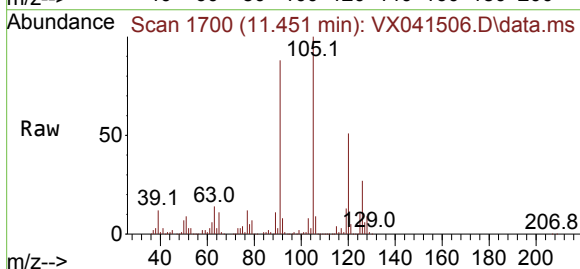
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

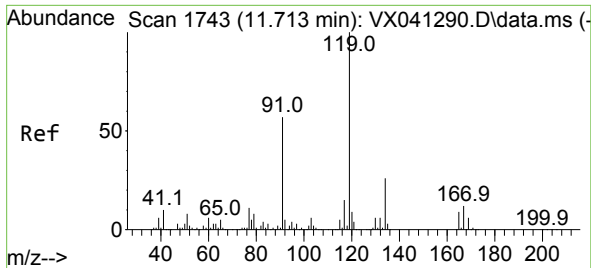
Tgt Ion:	75	Resp:	47306
Ion	Ratio	Lower	Upper
75	100		
53	104.9	90.5	135.7
89	47.7	36.9	55.3



#82
4-Chlorotoluene
Concen: 51.874 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

Tgt Ion:	91	Resp:	353654
Ion	Ratio	Lower	Upper
91	100		
126	32.0	14.2	42.6

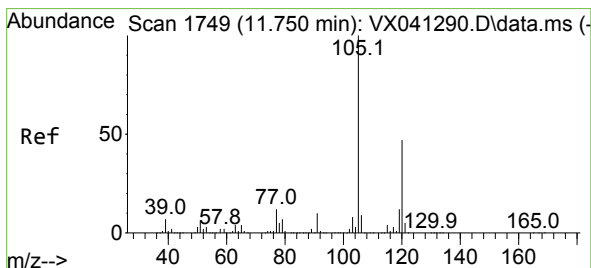
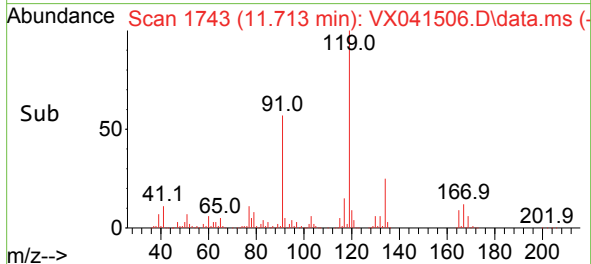
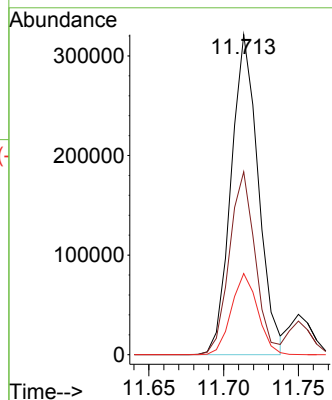
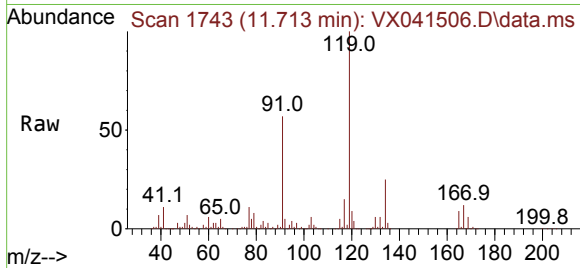




#83
tert-Butylbenzene
Concen: 52.488 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

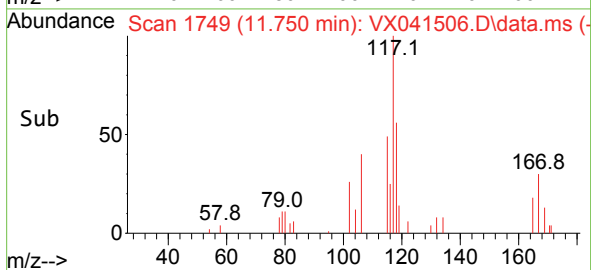
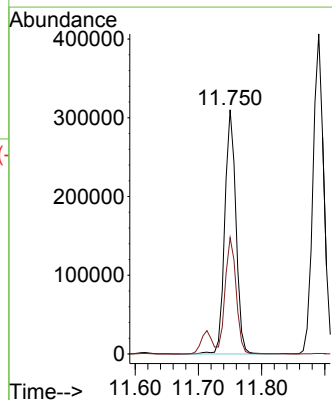
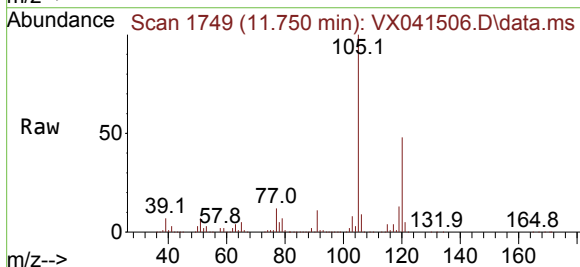
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

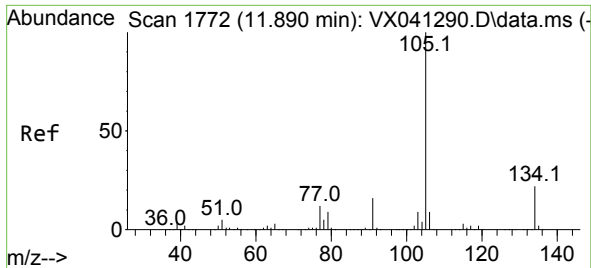
Tgt Ion:119 Resp: 406544
Ion Ratio Lower Upper
119 100
91 54.5 31.2 93.6
134 24.6 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 51.762 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

Tgt Ion:105 Resp: 376708
Ion Ratio Lower Upper
105 100
120 47.5 21.2 63.6

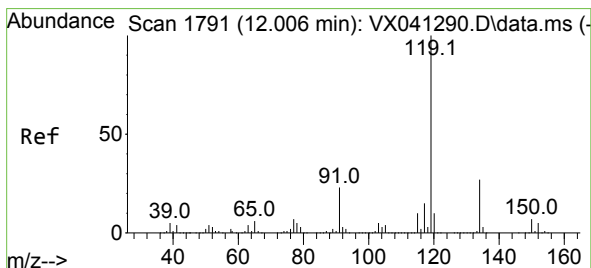
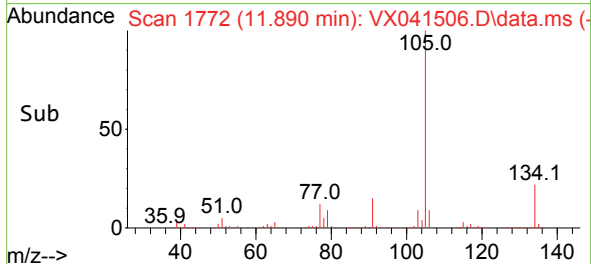
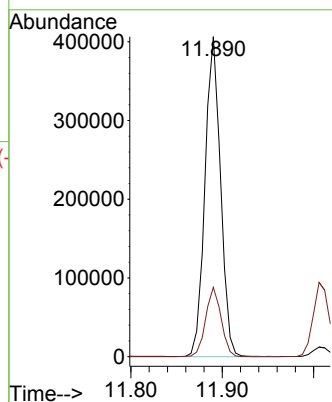
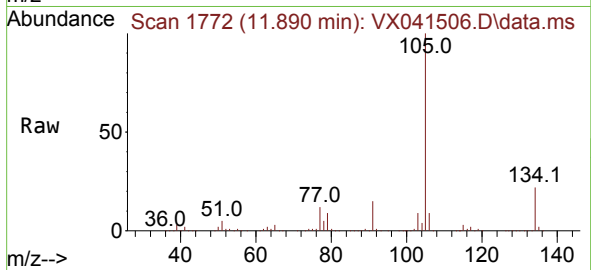




#85
sec-Butylbenzene
Concen: 54.067 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

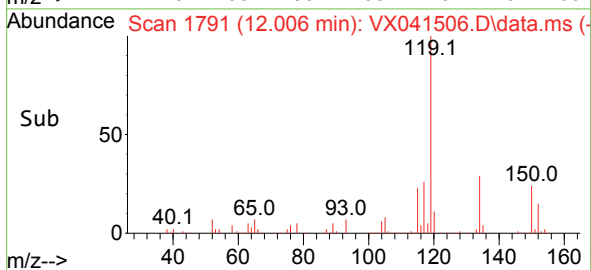
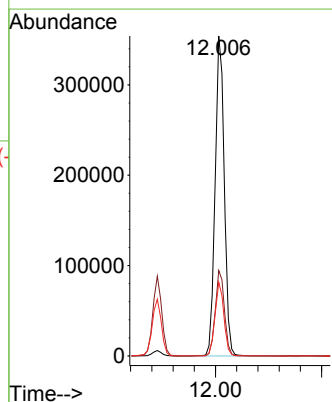
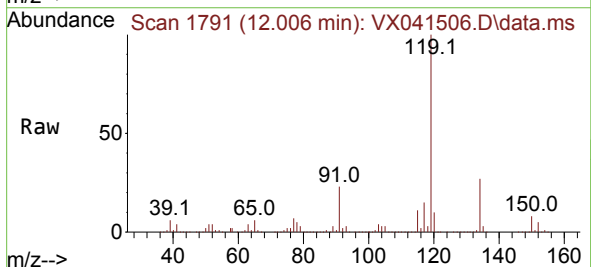
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

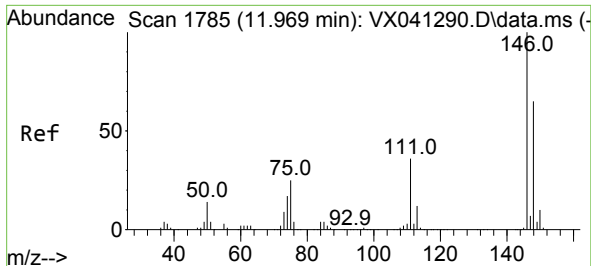
Tgt Ion:105 Resp: 479914
Ion Ratio Lower Upper
105 100
134 21.5 9.8 29.4



#86
p-Isopropyltoluene
Concen: 53.392 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

Tgt Ion:119 Resp: 425629
Ion Ratio Lower Upper
119 100
134 26.7 12.8 38.3
91 22.3 13.1 39.3

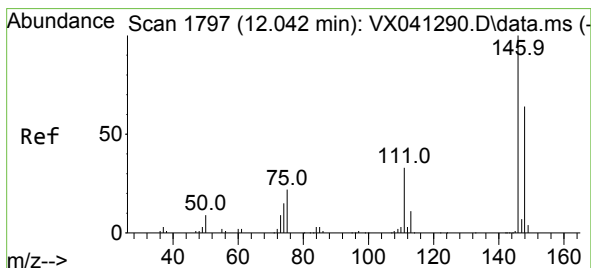
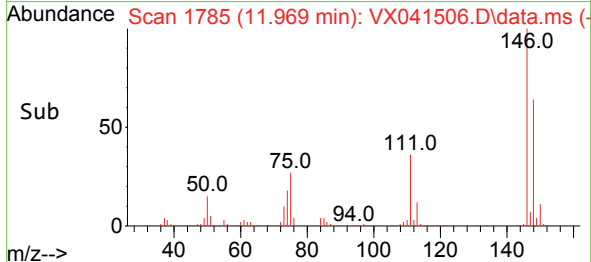
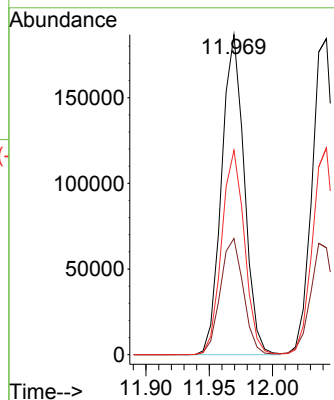
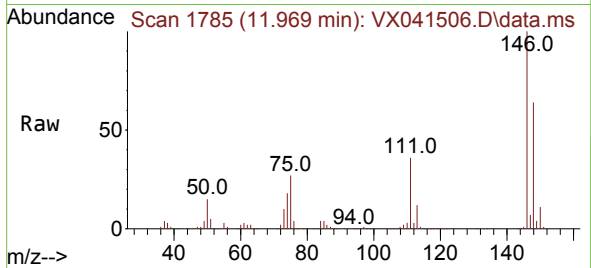




#87
1,3-Dichlorobenzene
Concen: 51.039 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

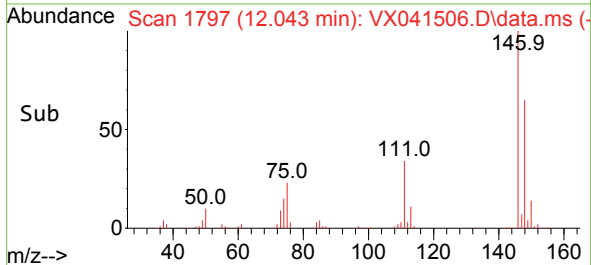
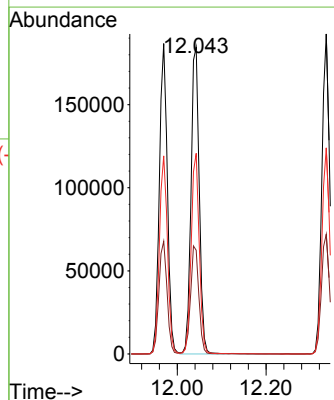
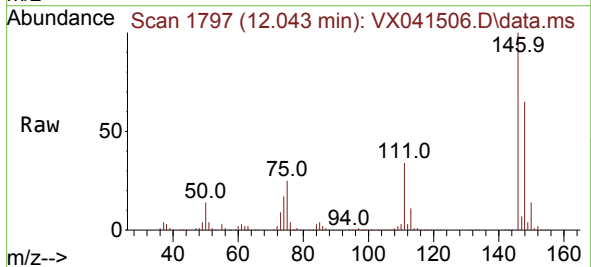
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

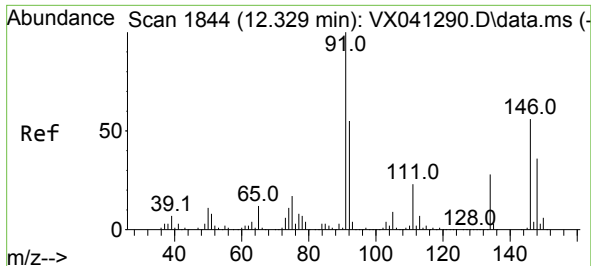
Tgt Ion:146 Resp: 232314
Ion Ratio Lower Upper
146 100
111 37.0 22.1 66.1
148 64.4 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 50.508 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

Tgt Ion:146 Resp: 236857
Ion Ratio Lower Upper
146 100
111 35.6 21.3 63.7
148 64.2 31.8 95.4

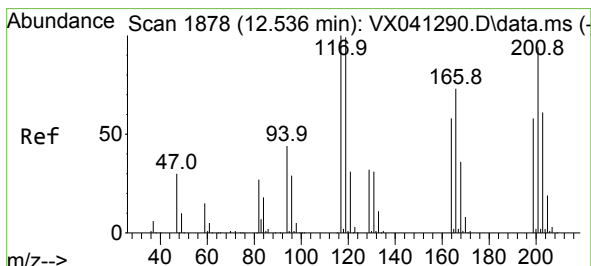
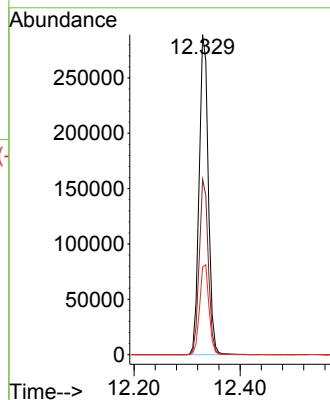
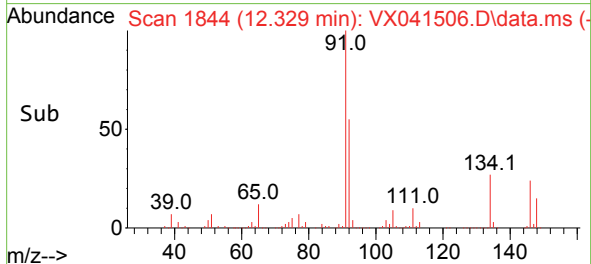
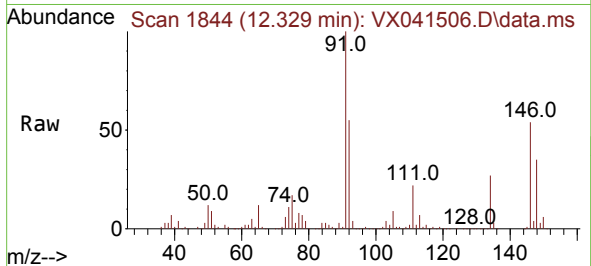




#89
n-Butylbenzene
Concen: 54.296 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

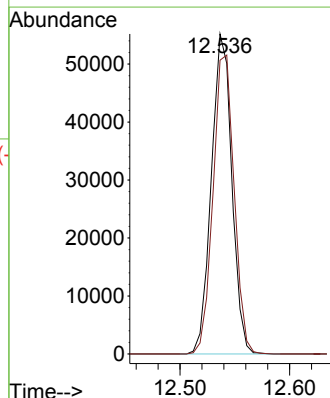
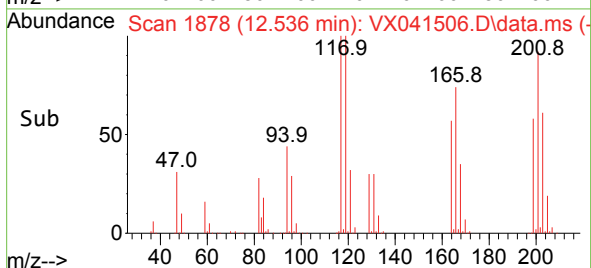
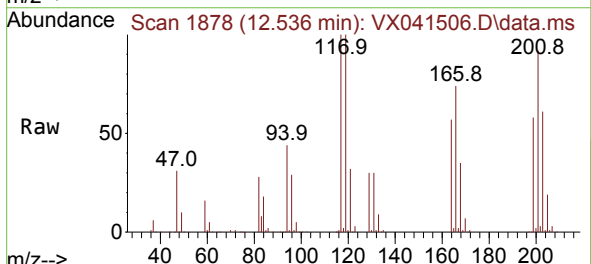
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

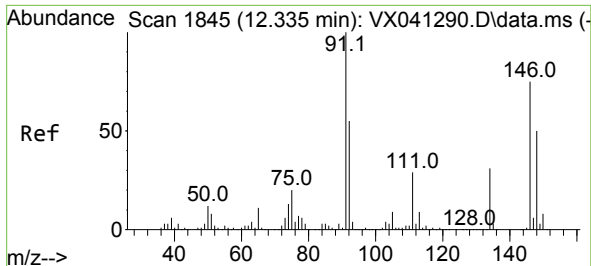
Tgt Ion: 91 Resp: 348051
Ion Ratio Lower Upper
91 100
92 54.4 27.4 82.0
134 28.7 12.6 37.8



#90
Hexachloroethane
Concen: 53.725 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041506.D
Acq: 14 May 2024 09:37

Tgt Ion: 117 Resp: 71624
Ion Ratio Lower Upper
117 100
201 96.1 32.9 98.6

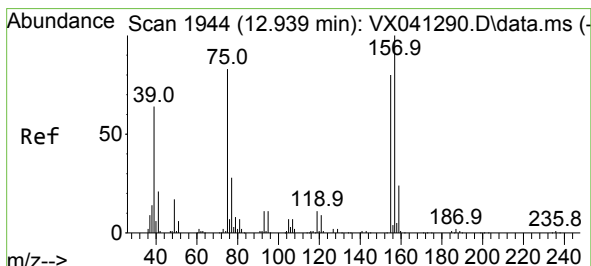
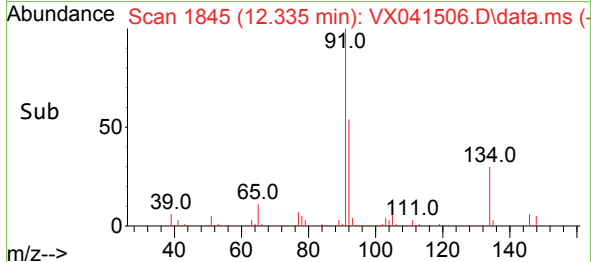
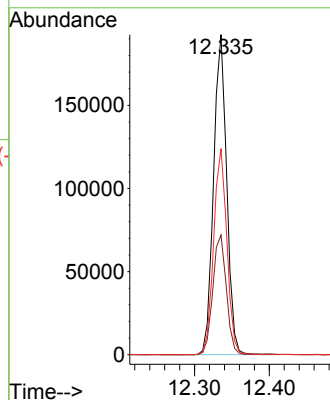
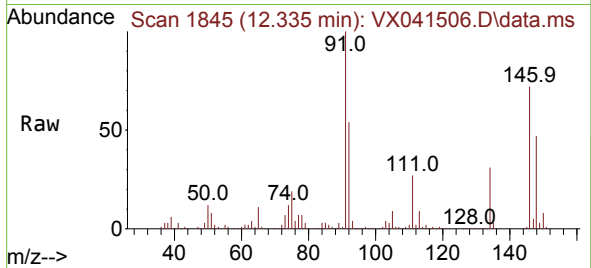




#91
 1,2-Dichlorobenzene
 Concen: 49.063 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX041506.D
 Acq: 14 May 2024 09:37

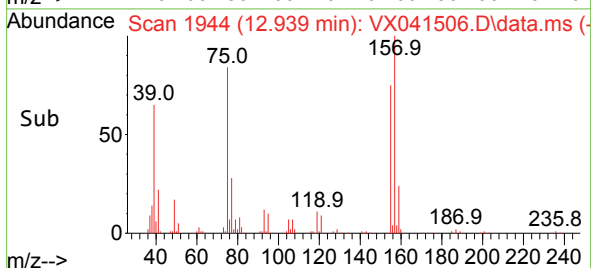
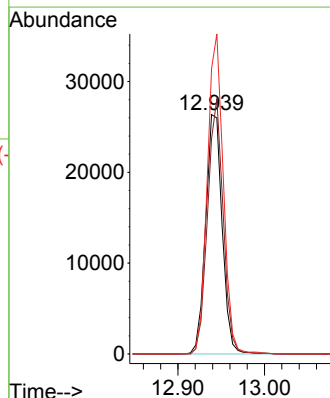
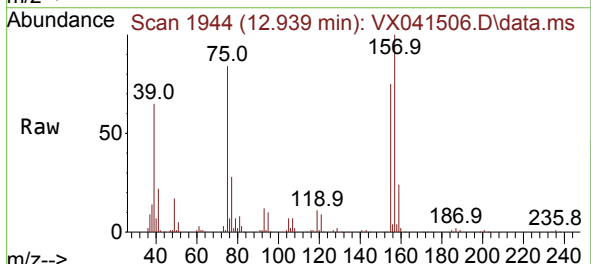
Instrument :
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 ClientSampleId :
 VSTDCCC050

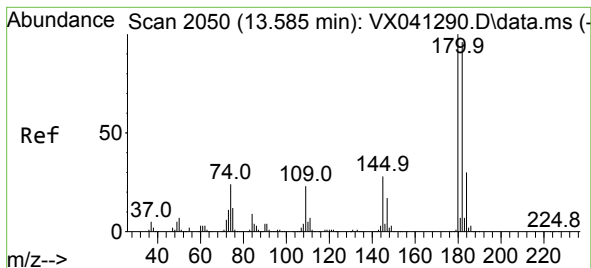
Tgt Ion:146 Resp: 235882
 Ion Ratio Lower Upper
 146 100
 111 38.6 22.4 67.0
 148 64.9 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 51.886 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX041506.D
 Acq: 14 May 2024 09:37

Tgt Ion: 75 Resp: 34858
 Ion Ratio Lower Upper
 75 100
 155 101.0 36.1 108.5
 157 129.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 50.736 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041506.D

Acq: 14 May 2024 09:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

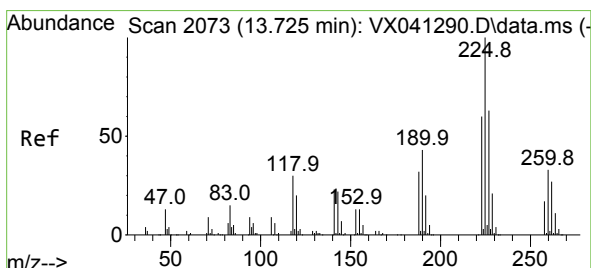
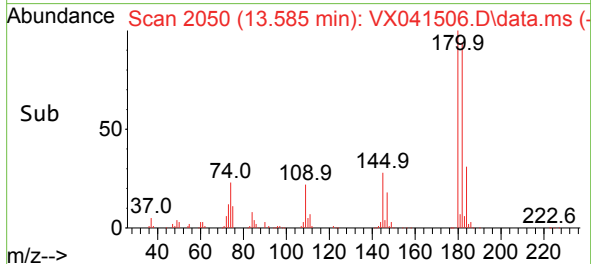
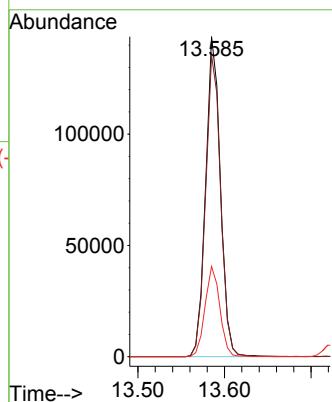
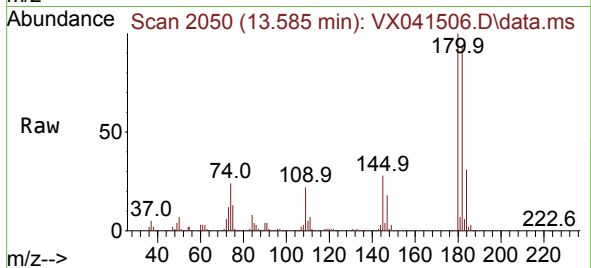
Tgt Ion:180 Resp: 170501

Ion Ratio Lower Upper

180 100

182 95.7 48.3 144.8

145 28.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 49.525 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041506.D

Acq: 14 May 2024 09:37

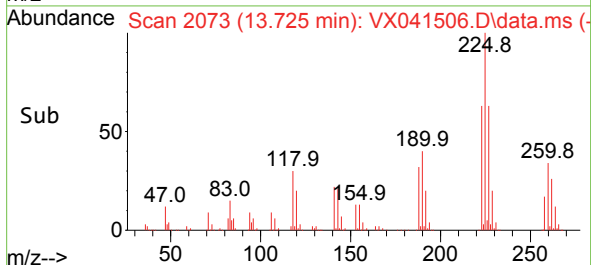
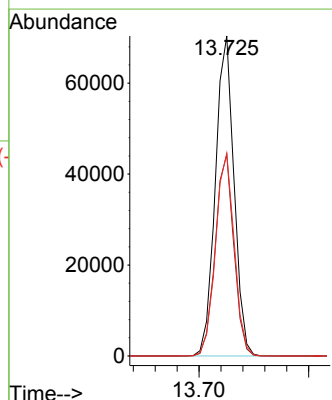
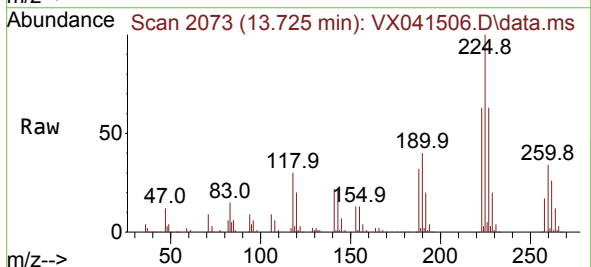
Tgt Ion:225 Resp: 83111

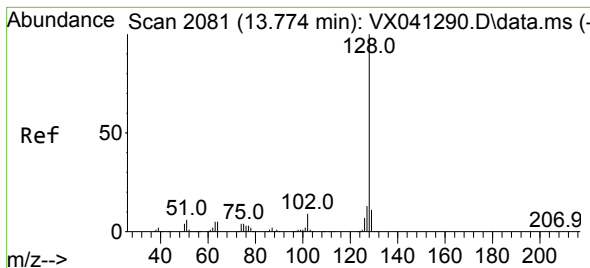
Ion Ratio Lower Upper

225 100

223 62.6 31.1 93.2

227 63.6 32.5 97.5





#95

Naphthalene

Concen: 50.867 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041506.D

Acq: 14 May 2024 09:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

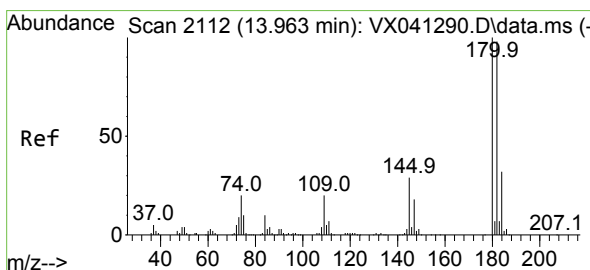
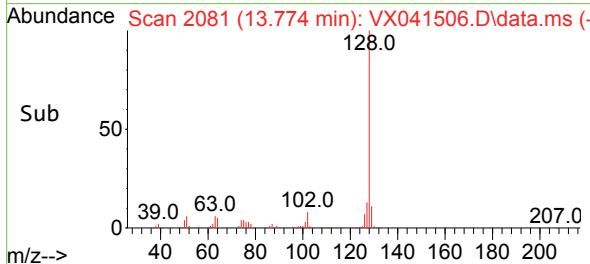
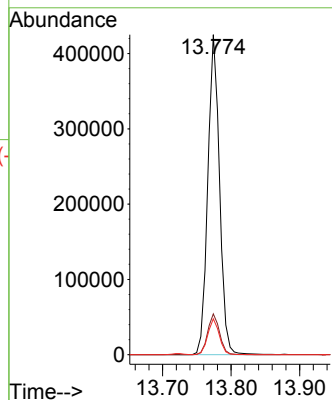
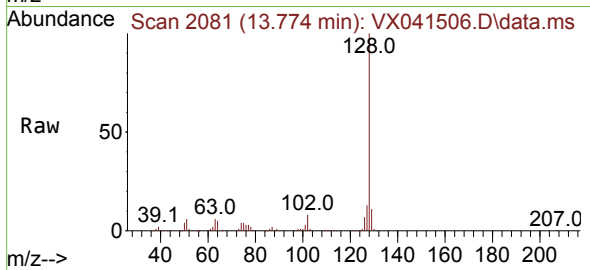
Tgt Ion:128 Resp: 506570

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 50.658 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX041506.D

Acq: 14 May 2024 09:37

Tgt Ion:180 Resp: 173989

Ion Ratio Lower Upper

180 100

182 96.1 46.9 140.6

145 29.6 17.8 53.5

