

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062823\
 Data File : VX036364.D
 Acq On : 28 Jun 2023 16:56
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jun 29 01:29:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	193089	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	335484	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	310166	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149555	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	144599	52.243	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.480%	
35) Dibromofluoromethane	5.379	113	115761	52.331	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.660%	
50) Toluene-d8	8.647	98	407110	49.274	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.540%	
62) 4-Bromofluorobenzene	11.079	95	153216	52.648	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.300%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	81126	44.379	ug/l	98
3) Chloromethane	1.294	50	132385	41.747	ug/l	98
4) Vinyl Chloride	1.374	62	207896	59.966	ug/l	98
5) Bromomethane	1.617	94	187553	73.933	ug/l	100
6) Chloroethane	1.685	64	108320	42.560	ug/l	96
7) Trichlorofluoromethane	1.886	101	222672	42.246	ug/l	99
8) Diethyl Ether	2.130	74	99618	48.960	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.325	101	101177	45.738	ug/l	97
10) Methyl Iodide	2.447	142	135164	50.427	ug/l	93
11) Tert butyl alcohol	2.983	59	151819	301.338	ug/l #	95
12) 1,1-Dichloroethene	2.319	96	102146	46.548	ug/l	88
13) Acrolein	2.239	56	169998	245.689	ug/l	98
14) Allyl chloride	2.660	41	187089	52.462	ug/l	97
15) Acrylonitrile	3.062	53	347244	271.915	ug/l	99
16) Acetone	2.386	43	322800	272.858	ug/l	94
17) Carbon Disulfide	2.508	76	227503	42.213	ug/l	99
18) Methyl Acetate	2.703	43	268231	55.136	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	396913	55.969	ug/l	98
20) Methylene Chloride	2.788	84	126922	49.828	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	110651	47.253	ug/l	95
22) Diisopropyl ether	3.757	45	390362	54.628	ug/l #	84
23) Vinyl Acetate	3.715	43	1476825	284.783	ug/l	98
24) 1,1-Dichloroethane	3.605	63	218352	51.849	ug/l	99
25) 2-Butanone	4.556	43	485451	285.596	ug/l	96
26) 2,2-Dichloropropane	4.471	77	176509	59.096	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	138323	52.672	ug/l	93
28) Bromochloromethane	4.891	49	109743	50.246	ug/l	92
29) Tetrahydrofuran	5.001	42	300837	277.989	ug/l	93
30) Chloroform	5.086	83	227743	53.691	ug/l	96
31) Cyclohexane	5.464	56	152652	43.038	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	187868	53.023	ug/l	99
36) 1,1-Dichloropropene	5.690	75	153750	46.628	ug/l	98
37) Ethyl Acetate	4.708	43	185419	55.172	ug/l	98
38) Carbon Tetrachloride	5.672	117	158936	52.774	ug/l	95
39) Methylcyclohexane	7.373	83	160385	40.609	ug/l	95
40) Benzene	6.031	78	474255	51.487	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	104751	56.186	ug/l	94
42) 1,2-Dichloroethane	6.080	62	189135	53.984	ug/l	98
43) Isopropyl Acetate	6.336	43	309618	57.751	ug/l	97
44) Trichloroethene	7.123	130	125605	49.025	ug/l	96
45) 1,2-Dichloropropane	7.427	63	132568	52.844	ug/l	98
46) Dibromomethane	7.580	93	96225	54.490	ug/l	93
47) Bromodichloromethane	7.818	83	181148	56.725	ug/l	98
48) Methyl methacrylate	7.690	41	153263	57.334	ug/l	92
49) 1,4-Dioxane	7.702	88	66983	1130.314	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	974280	282.064	ug/l	99
52) Toluene	8.714	92	294088	50.379	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	201840	62.570	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	217818	59.732	ug/l	93
55) 1,1,2-Trichloroethane	9.147	97	136172	56.129	ug/l	96
56) Ethyl methacrylate	9.116	69	213550	58.849	ug/l	94
57) 1,3-Dichloropropane	9.305	76	224488	53.992	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	558567	273.898	ug/l	100
59) 2-Hexanone	9.427	43	725296	287.545	ug/l	96
60) Dibromochloromethane	9.518	129	140991	59.814	ug/l	99
61) 1,2-Dibromoethane	9.610	107	144065	55.955	ug/l	99
64) Tetrachloroethene	9.275	164	107709	49.181	ug/l	95
65) Chlorobenzene	10.079	112	338956	51.986	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	128861	58.470	ug/l	99
67) Ethyl Benzene	10.195	91	584126	50.393	ug/l	99
68) m/p-Xylenes	10.299	106	447236	99.308	ug/l	98
69) o-Xylene	10.640	106	225709	51.900	ug/l	98
70) Styrene	10.652	104	375171	52.688	ug/l	97
71) Bromoform	10.799	173	102288	64.708	ug/l #	100
73) Isopropylbenzene	10.963	105	554735	49.220	ug/l	98
74) N-amyl acetate	10.841	43	266564	59.794	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	208828	54.715	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	231164	72.464	ug/l	89
77) Bromobenzene	11.195	156	145271	52.419	ug/l	92
78) n-propylbenzene	11.305	91	637685	48.447	ug/l	99
79) 2-Chlorotoluene	11.366	91	392159	50.084	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	470729	49.318	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	64530	65.940	ug/l	91
82) 4-Chlorotoluene	11.451	91	459737	50.432	ug/l	96
83) tert-Butylbenzene	11.713	119	448879	49.072	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	475082	50.311	ug/l	98
85) sec-Butylbenzene	11.890	105	538889	46.503	ug/l	99
86) p-Isopropyltoluene	12.006	119	463799	47.690	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	260623	51.150	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	263779	50.841	ug/l	98
89) n-Butylbenzene	12.329	91	405882	46.895	ug/l	97
90) Hexachloroethane	12.536	117	75807	51.465	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	262954	52.411	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	44731	61.703	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	165401	53.523	ug/l	97
94) Hexachlorobutadiene	13.725	225	58863	46.509	ug/l	97
95) Naphthalene	13.774	128	586519	57.450	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	164058	54.424	ug/l	97

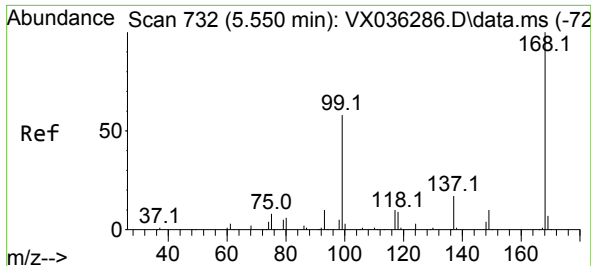
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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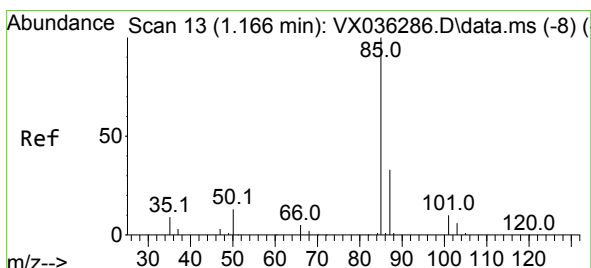
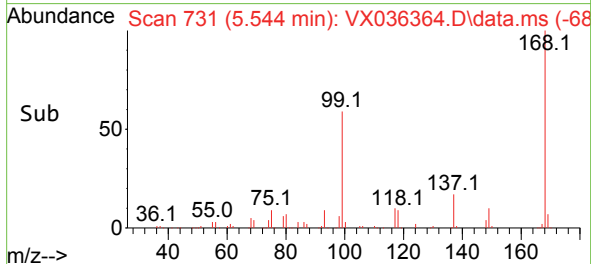
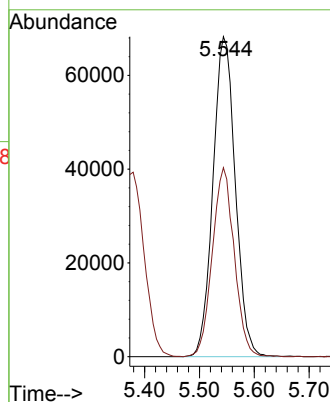
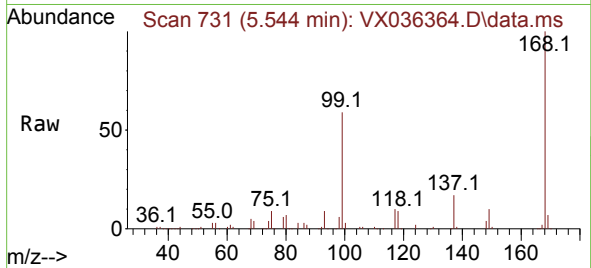
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.005 min
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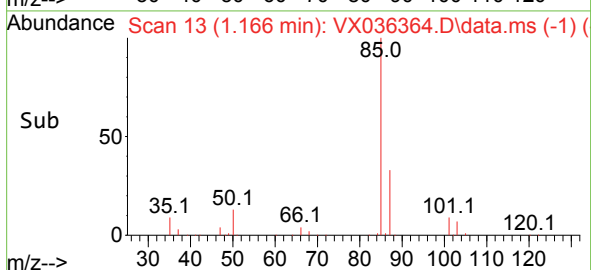
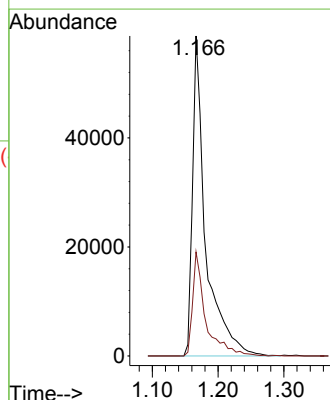
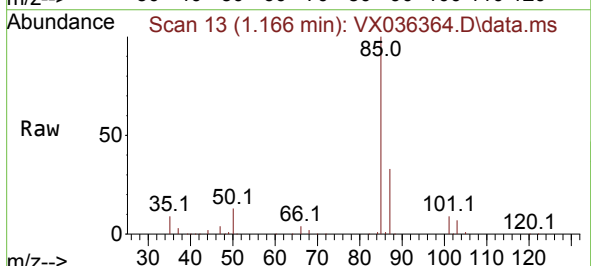
Instrument :
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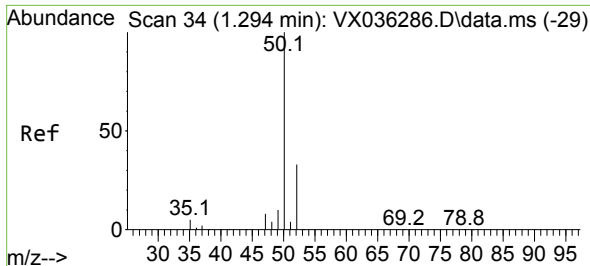
Tgt Ion:168 Resp: 193089
Ion Ratio Lower Upper
168 100
99 59.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 44.379 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

Tgt Ion: 85 Resp: 81126
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1

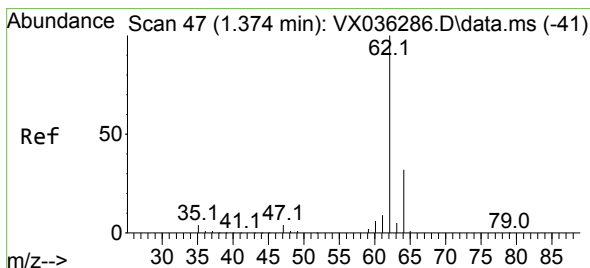
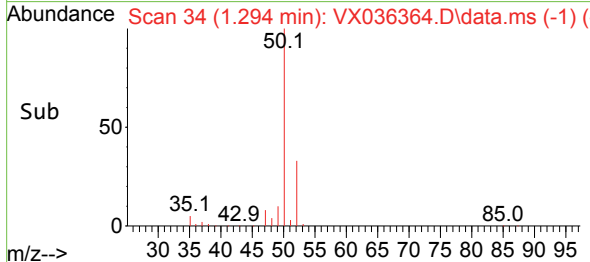
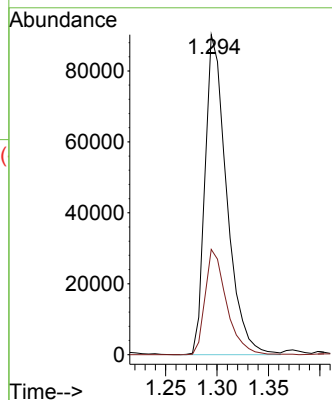
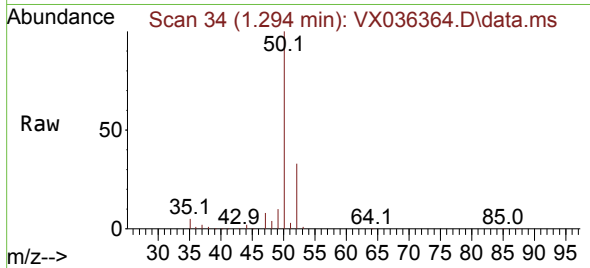




#3
Chloromethane
Concen: 41.747 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

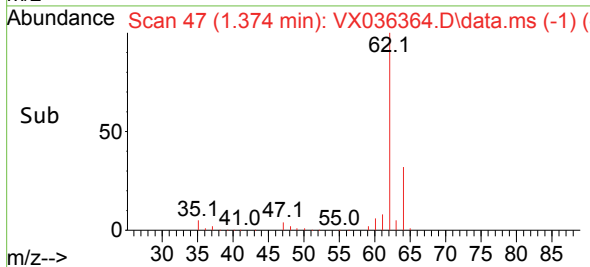
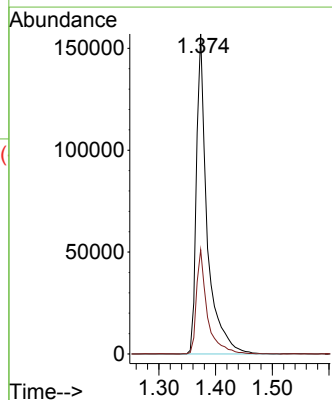
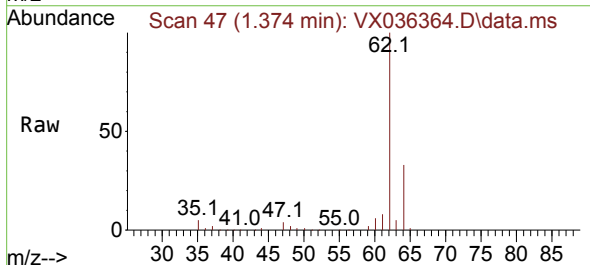
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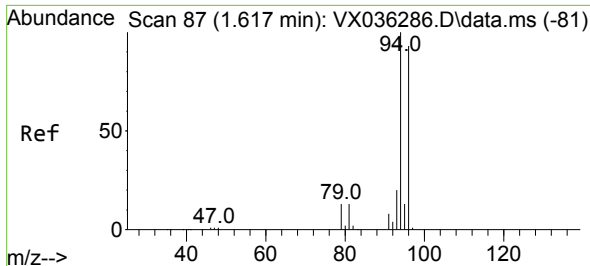
Tgt Ion: 50 Resp: 132385
Ion Ratio Lower Upper
50 100
52 32.9 25.5 38.3



#4
Vinyl Chloride
Concen: 59.966 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

Tgt Ion: 62 Resp: 207896
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0

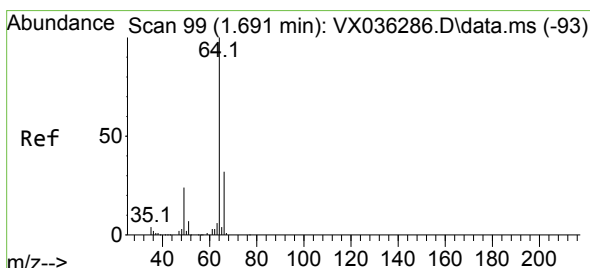
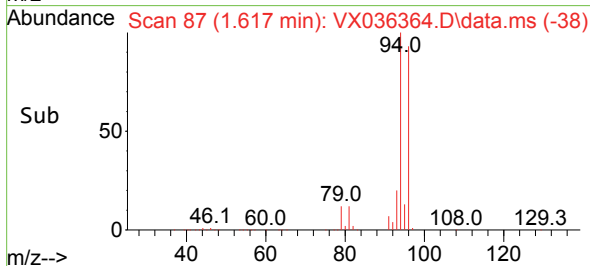
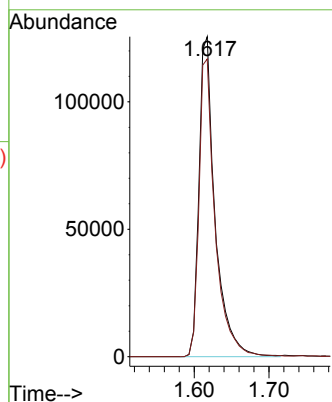
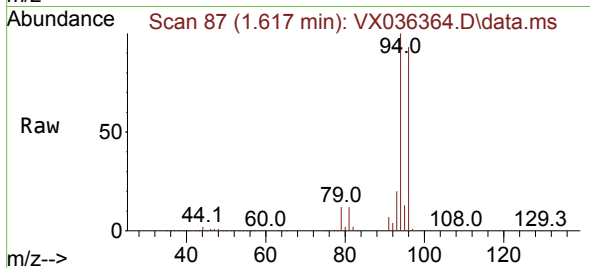




#5
Bromomethane
Concen: 73.933 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

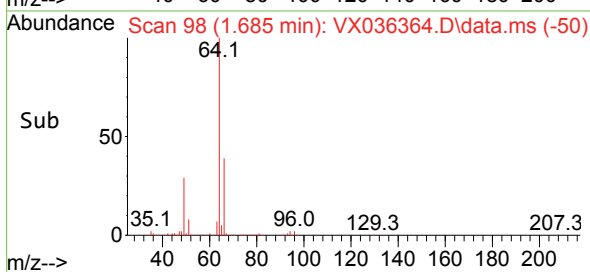
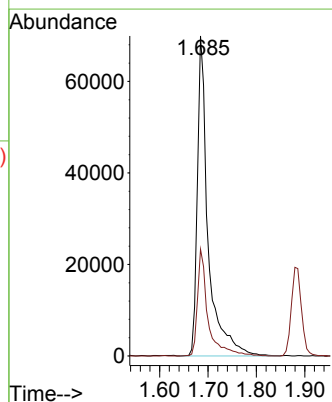
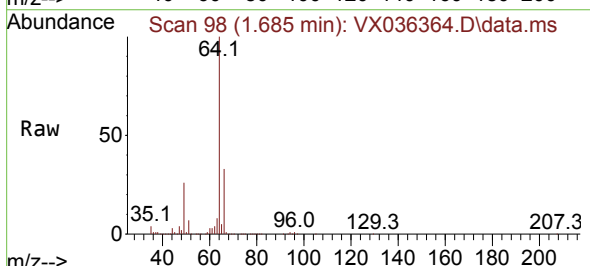
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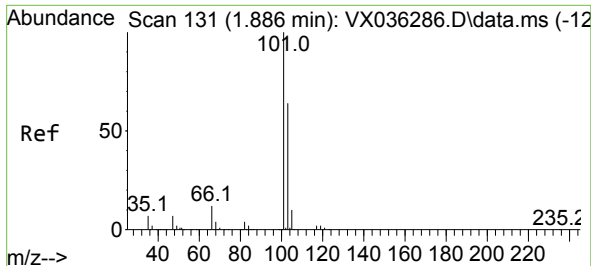
Tgt Ion: 94 Resp: 187553
Ion Ratio Lower Upper
94 100
96 93.0 74.6 111.8



#6
Chloroethane
Concen: 42.560 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.005 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

Tgt Ion: 64 Resp: 108320
Ion Ratio Lower Upper
64 100
66 33.3 25.1 37.7

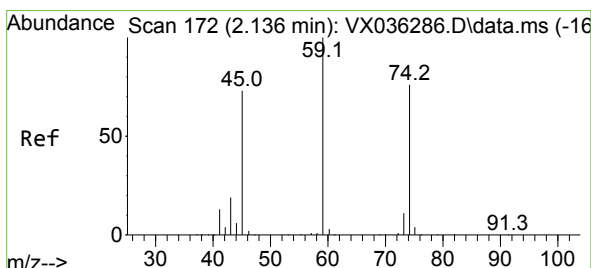
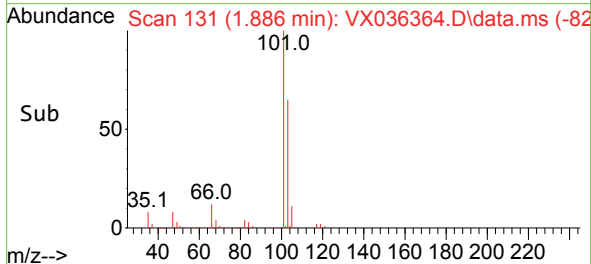
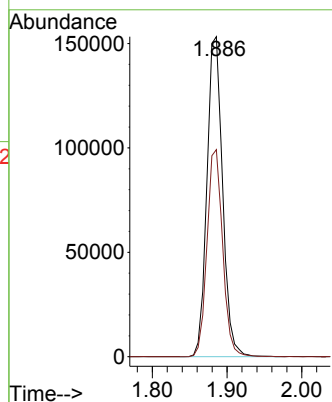
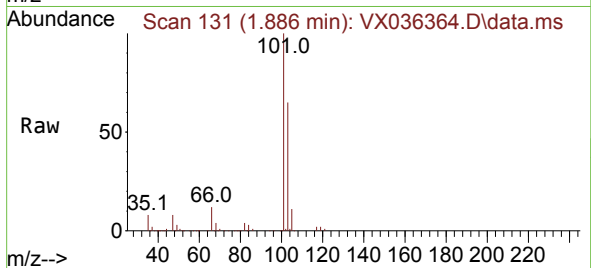




#7
 Trichlorofluoromethane
 Concen: 42.246 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX036364.D
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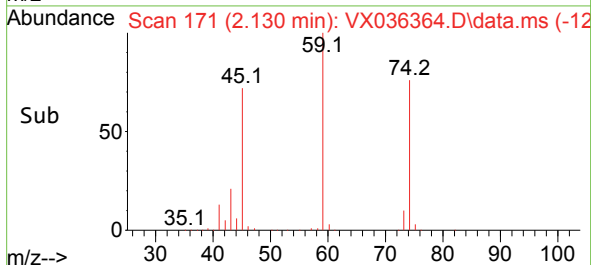
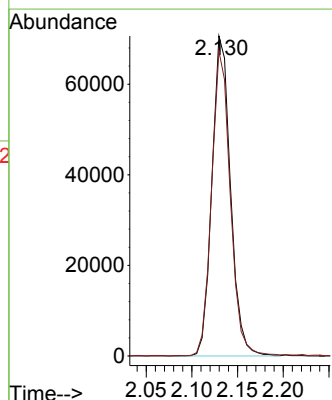
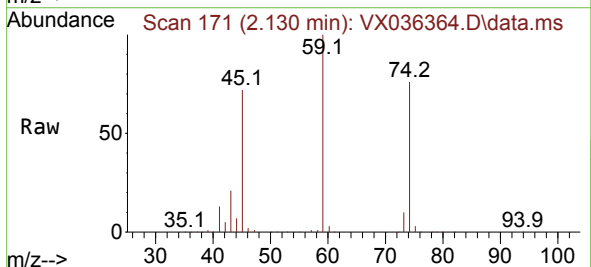
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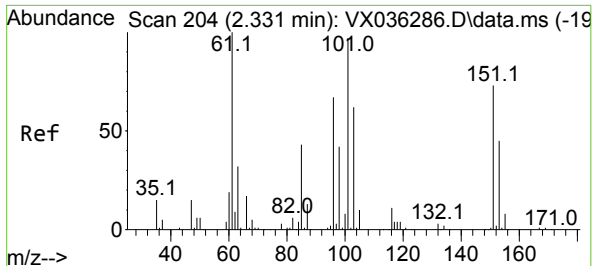
Tgt Ion:101 Resp: 222672
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.4 77.2



#8
 Diethyl Ether
 Concen: 48.960 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.005 min
 Lab File: VX036364.D
 Acq: 28 Jun 2023 16:56

Tgt Ion: 74 Resp: 99618
 Ion Ratio Lower Upper
 74 100
 45 96.7 53.3 159.8

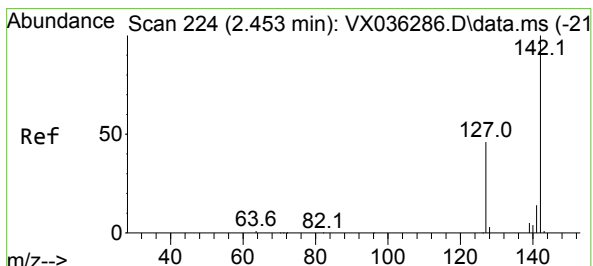
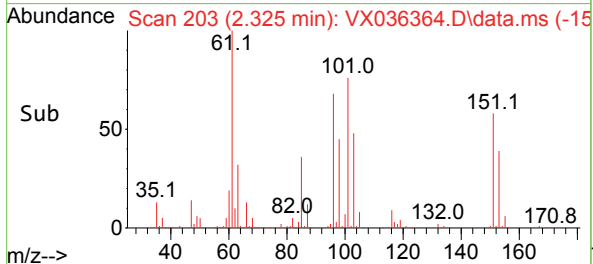
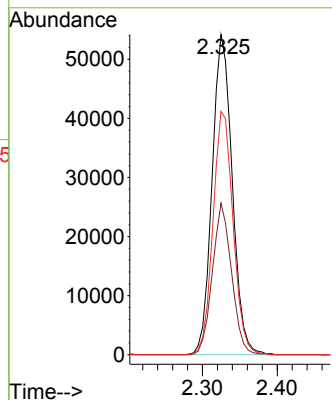
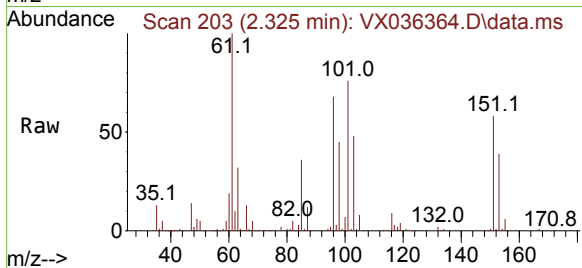




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.738 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX036364.D
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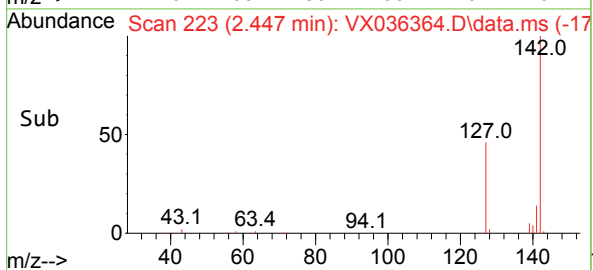
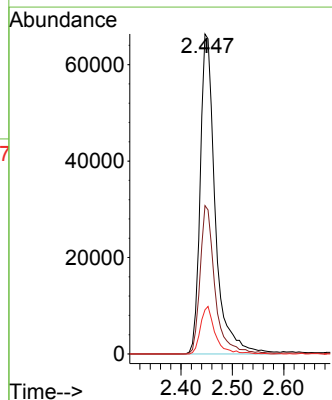
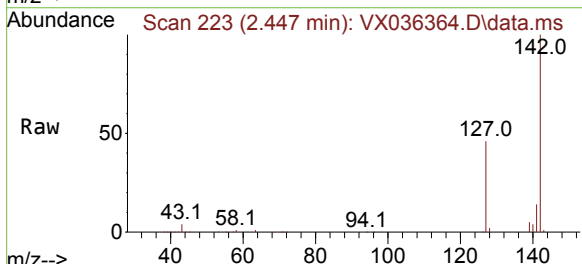
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ClientSampleId :
VSTDCCC050EC

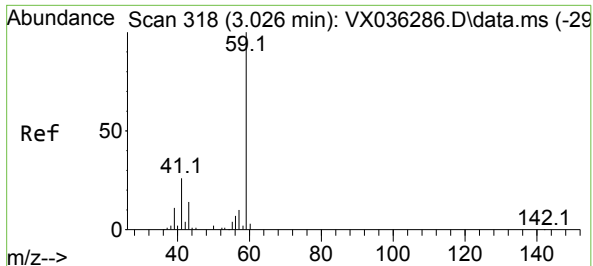
Tgt Ion:101 Resp: 101177
Ion Ratio Lower Upper
101 100
85 45.1 37.0 55.6
151 76.1 58.6 87.8



#10
Methyl Iodide
Concen: 50.427 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.005 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

Tgt Ion:142 Resp: 135164
Ion Ratio Lower Upper
142 100
127 45.9 41.6 62.4
141 14.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 301.338 ug/l

RT: 2.983 min Scan# 318

Delta R.T. -0.030 min

Lab File: VX036364.D

Acq: 28 Jun 2023 16:56

Instrument :

MSVOA_X

ClientSampleId :

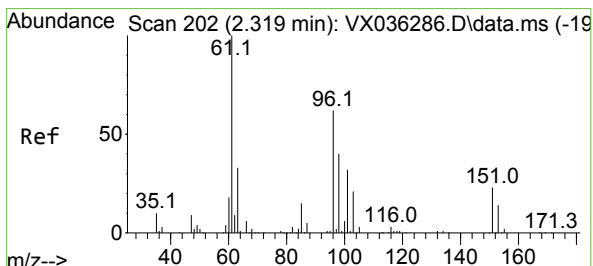
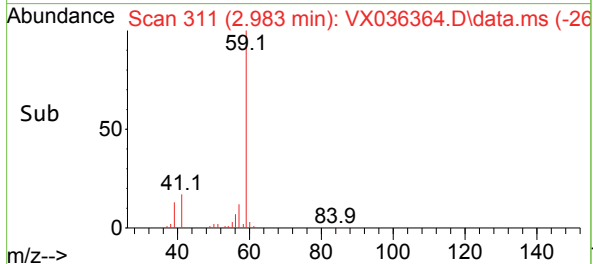
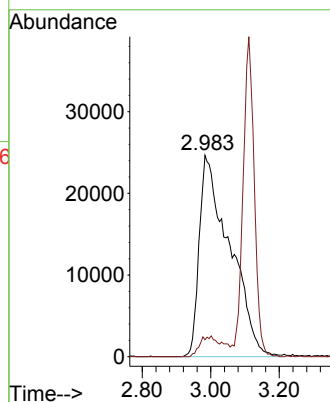
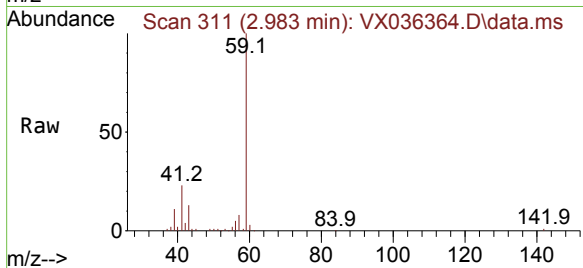
VSTDCCC050EC

Tgt Ion: 59 Resp: 151819

Ion Ratio Lower Upper

59 100

57 5.7 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 46.548 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX036364.D

Acq: 28 Jun 2023 16:56

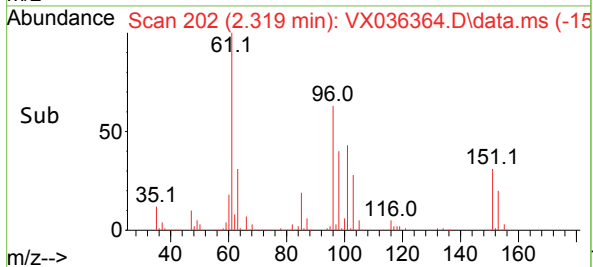
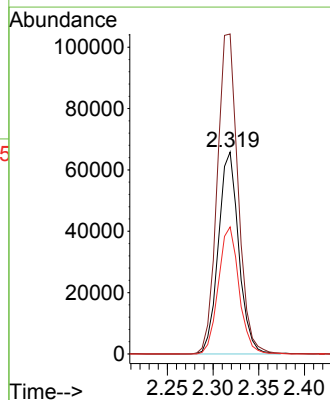
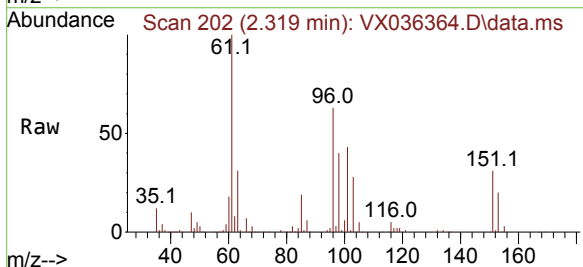
Tgt Ion: 96 Resp: 102146

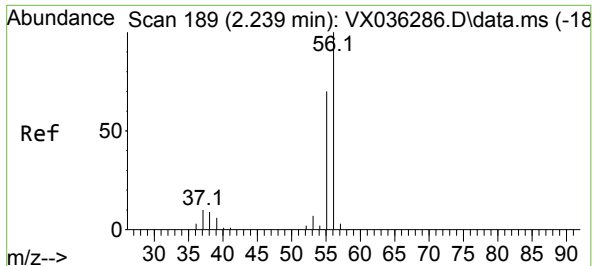
Ion Ratio Lower Upper

96 100

61 158.5 144.6 216.8

98 62.9 50.4 75.6

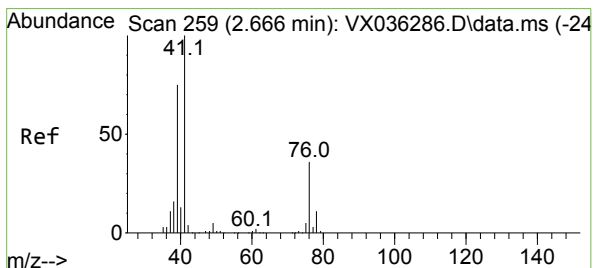
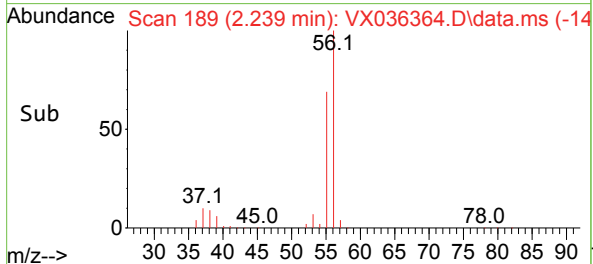
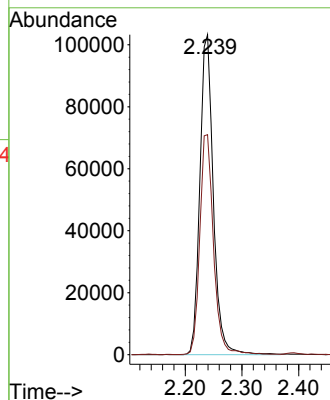
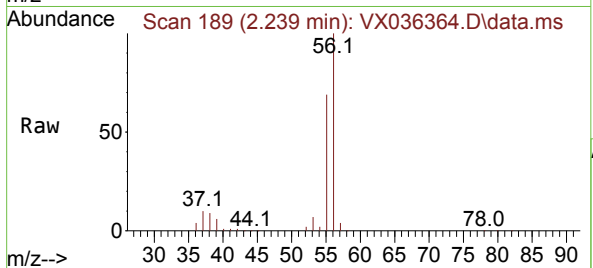




#13
Acrolein
Concen: 245.689 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

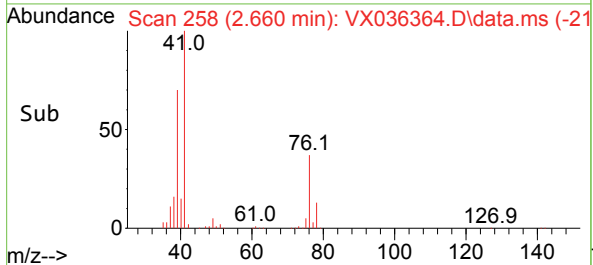
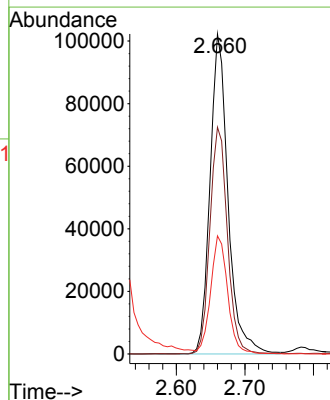
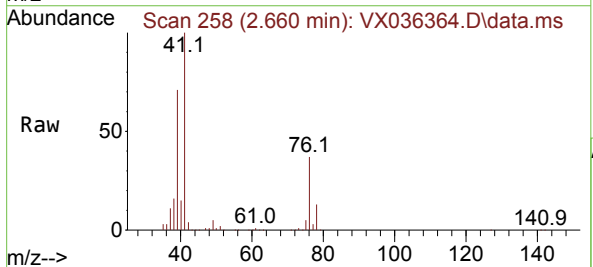
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

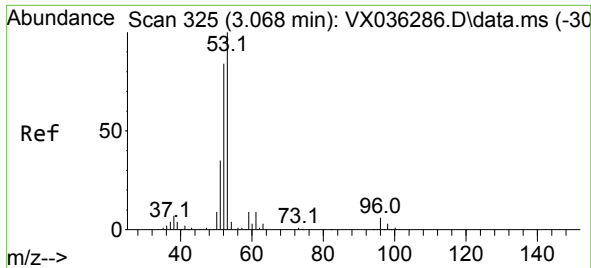
Tgt Ion: 56 Resp: 169998
Ion Ratio Lower Upper
56 100
55 70.0 57.1 85.7



#14
Allyl chloride
Concen: 52.462 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

Tgt Ion: 41 Resp: 187089
Ion Ratio Lower Upper
41 100
39 68.8 55.8 83.6
76 35.0 24.3 36.5

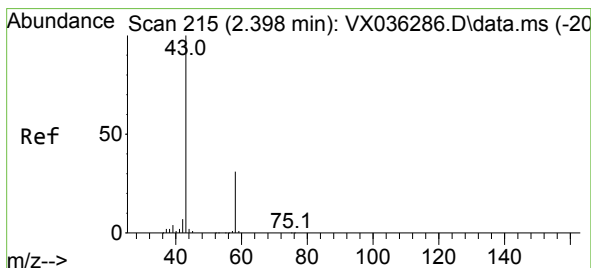
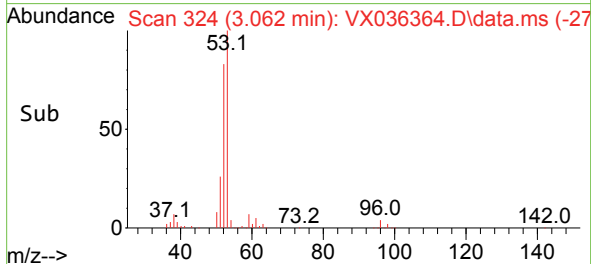
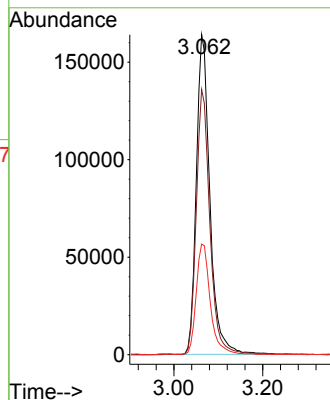
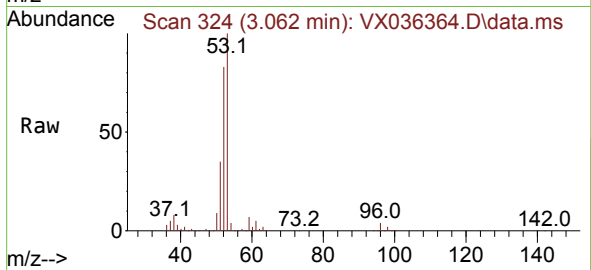




#15
 Acrylonitrile
 Concen: 271.915 ug/l
 RT: 3.062 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: VX036364.D
 Acq: 28 Jun 2023 16:56

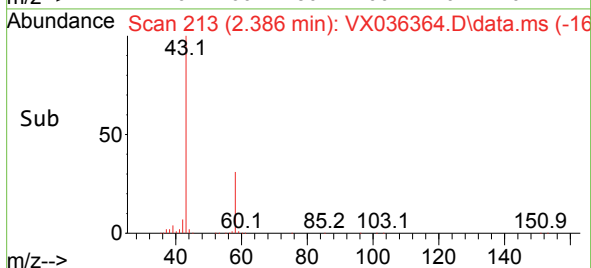
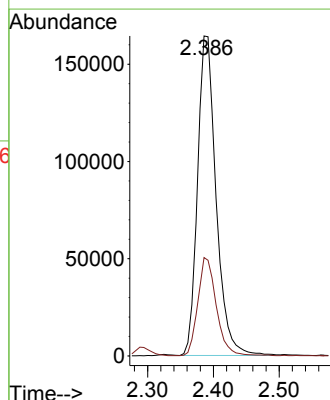
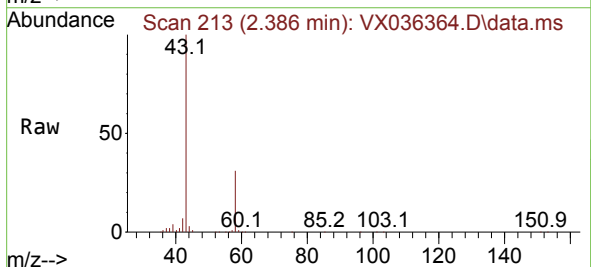
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

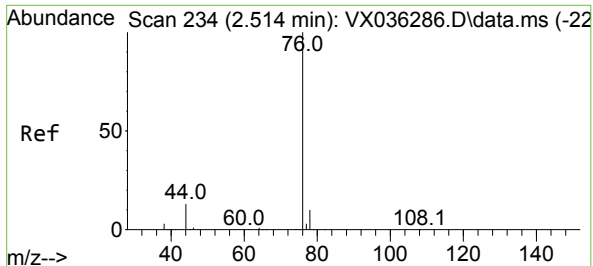
Tgt Ion: 53 Resp: 347244
 Ion Ratio Lower Upper
 53 100
 52 82.9 66.0 99.0
 51 35.8 29.8 44.6



#16
 Acetone
 Concen: 272.858 ug/l
 RT: 2.386 min Scan# 213
 Delta R.T. -0.018 min
 Lab File: VX036364.D
 Acq: 28 Jun 2023 16:56

Tgt Ion: 43 Resp: 322800
 Ion Ratio Lower Upper
 43 100
 58 30.7 21.9 32.9

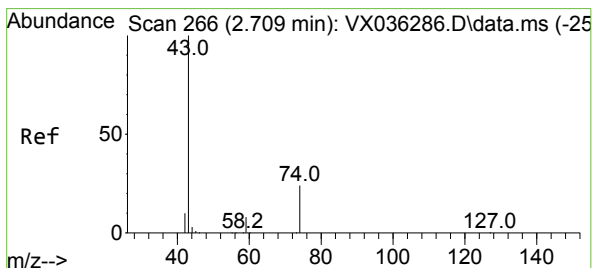
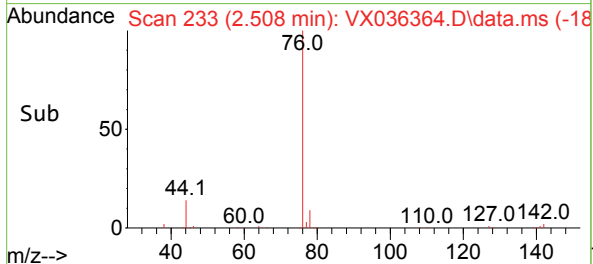
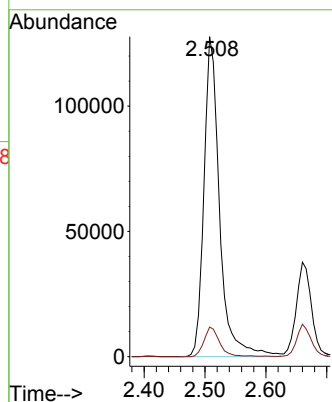
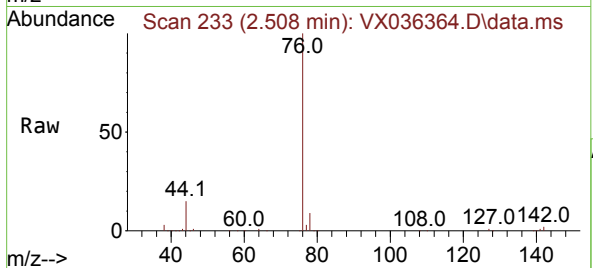




#17
Carbon Disulfide
Concen: 42.213 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.005 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

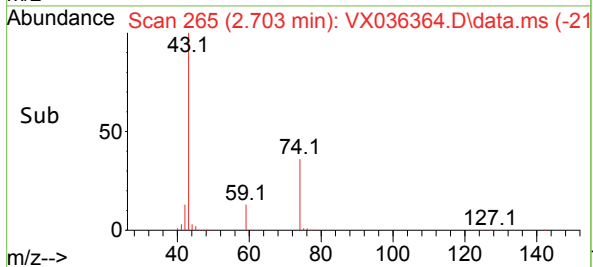
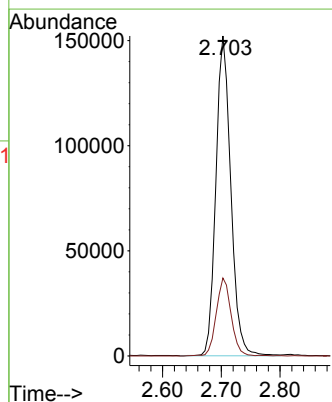
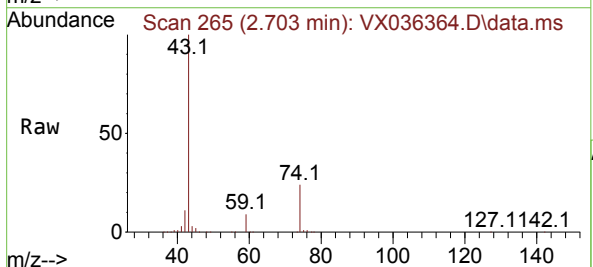
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

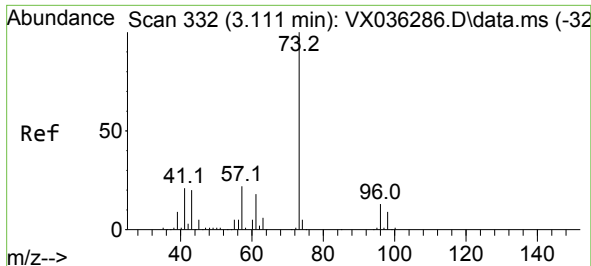
Tgt Ion: 76 Resp: 227503
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 55.136 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

Tgt Ion: 43 Resp: 268231
Ion Ratio Lower Upper
43 100
74 24.2 17.8 26.8

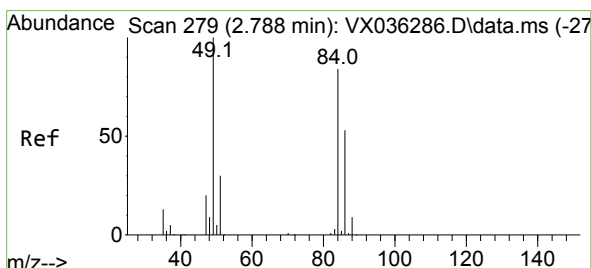
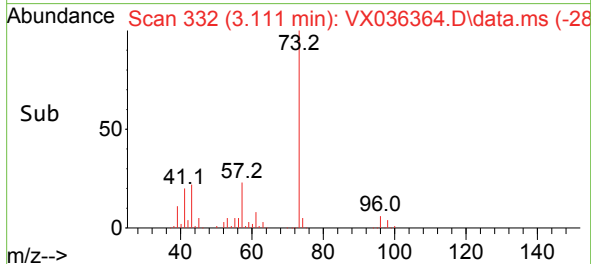
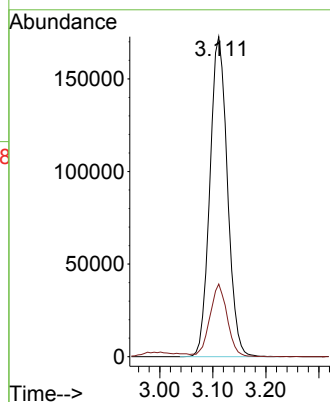
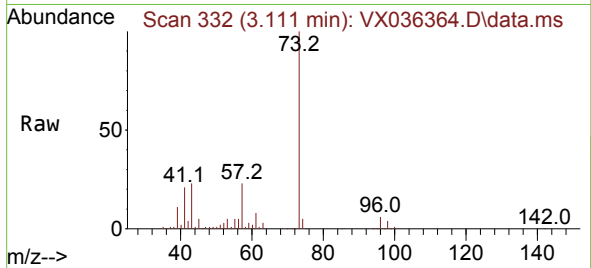




#19
Methyl tert-butyl Ether
Concen: 55.969 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

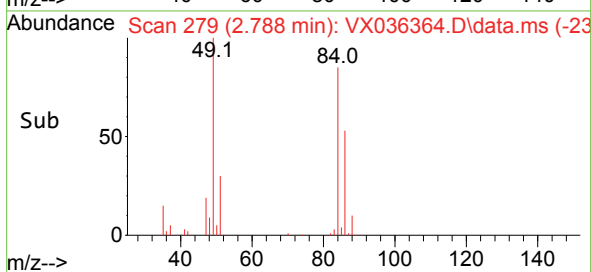
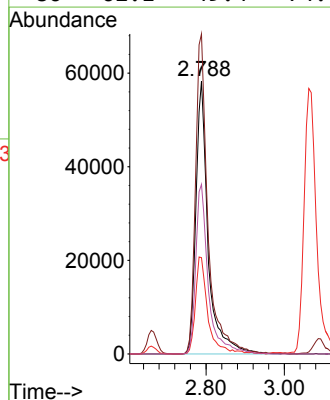
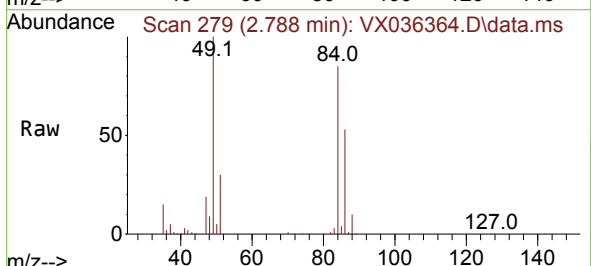
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

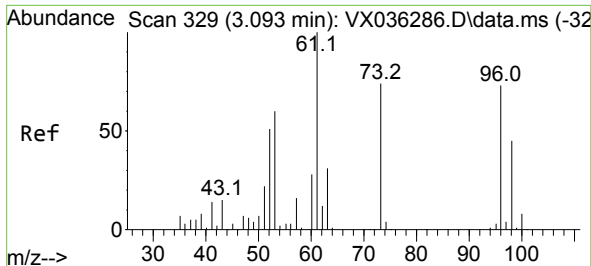
Tgt Ion: 73 Resp: 396913
Ion Ratio Lower Upper
73 100
57 22.6 17.3 25.9



#20
Methylene Chloride
Concen: 49.828 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

Tgt Ion: 84 Resp: 126922
Ion Ratio Lower Upper
84 100
49 117.3 103.6 155.4
51 35.3 33.8 50.6
86 62.1 49.4 74.0

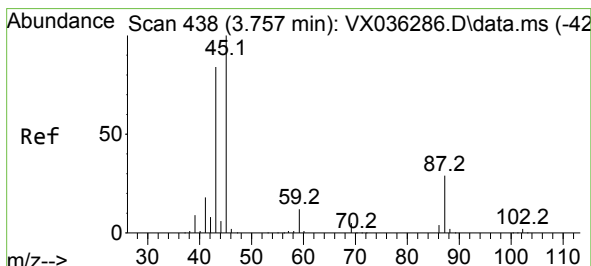
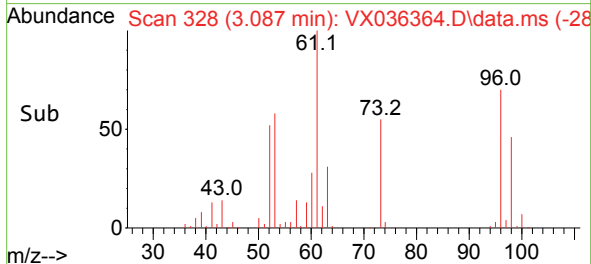
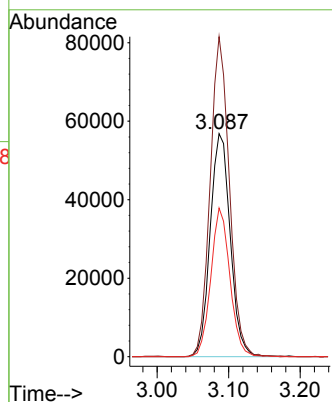
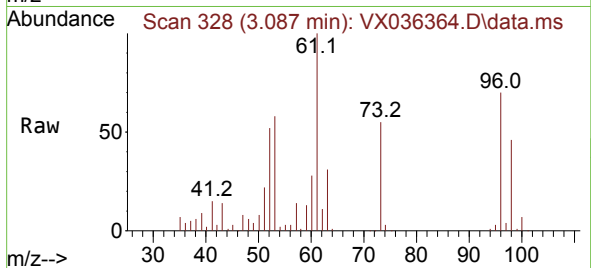




#21
trans-1,2-Dichloroethene
Concen: 47.253 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

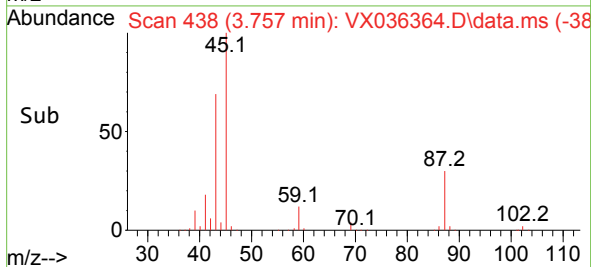
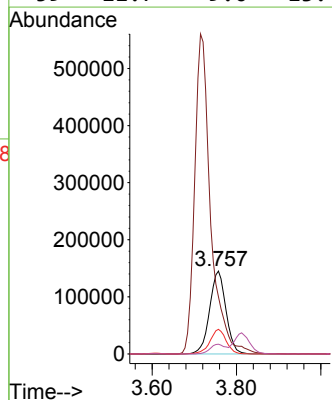
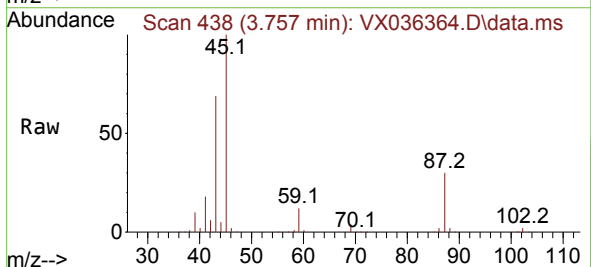
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

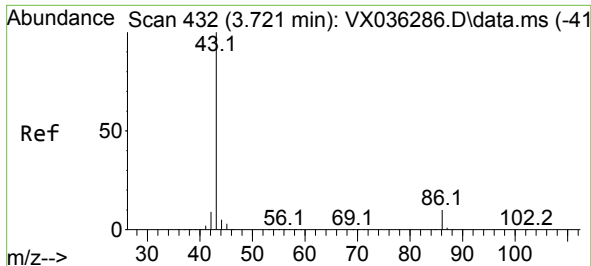
Tgt Ion: 96 Resp: 110651
Ion Ratio Lower Upper
96 100
61 143.4 119.2 178.8
98 66.6 48.7 73.1



#22
Diisopropyl ether
Concen: 54.628 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

Tgt Ion: 45 Resp: 390362
Ion Ratio Lower Upper
45 100
43 68.7 69.7 104.5#
87 29.7 20.8 31.2
59 11.7 9.0 13.4

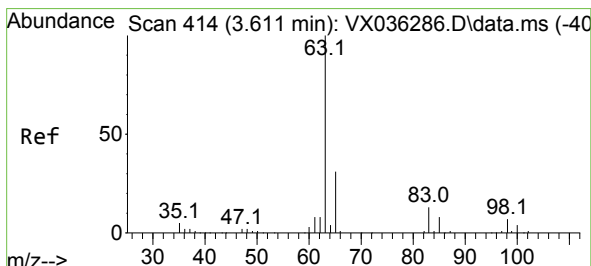
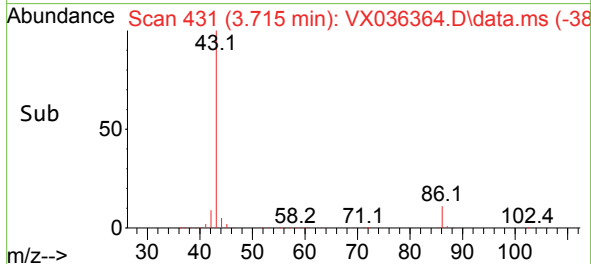
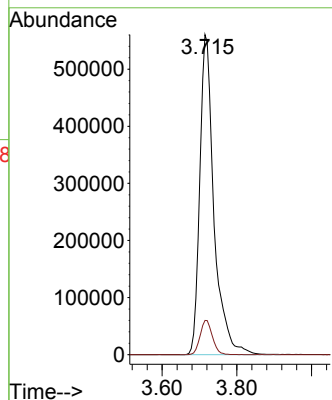
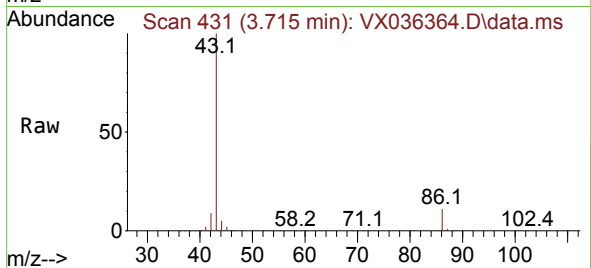




#23
 Vinyl Acetate
 Concen: 284.783 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX036364.D
 Acq: 28 Jun 2023 16:56

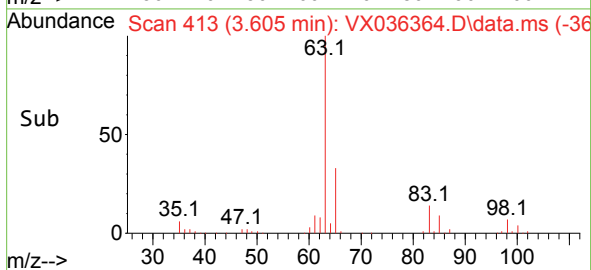
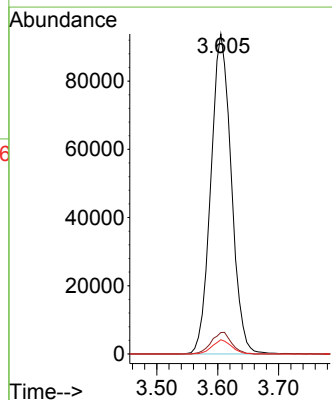
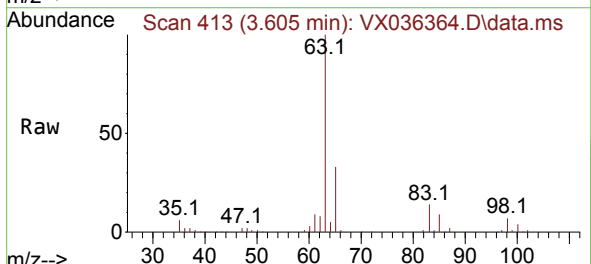
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

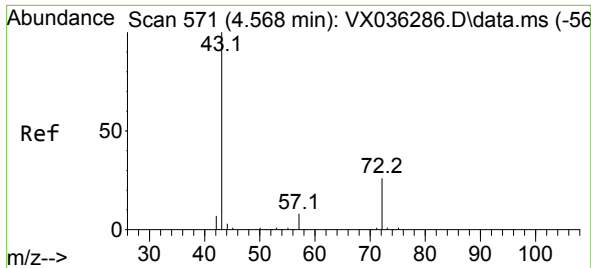
Tgt Ion: 43 Resp: 1476825
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 51.849 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX036364.D
 Acq: 28 Jun 2023 16:56

Tgt Ion: 63 Resp: 218352
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 4.5 2.1 6.5

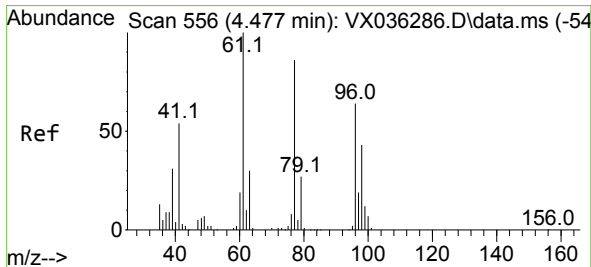
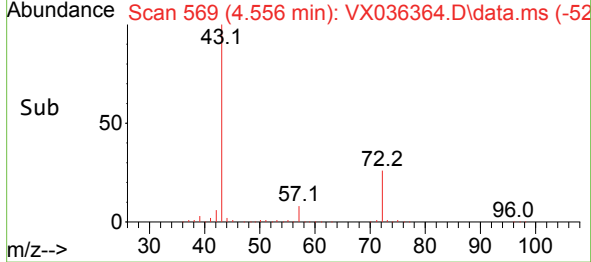
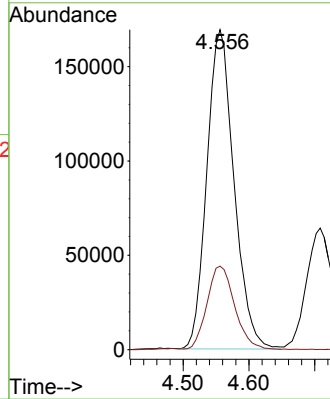
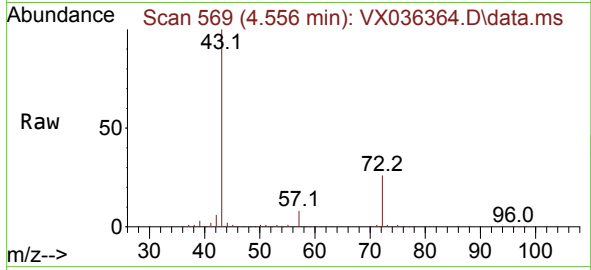




#25
2-Butanone
Concen: 285.596 ug/l
RT: 4.556 min Scan# 571
Delta R.T. -0.012 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

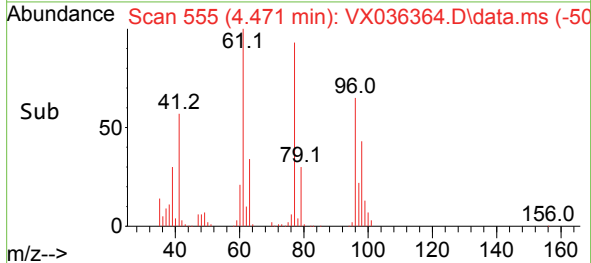
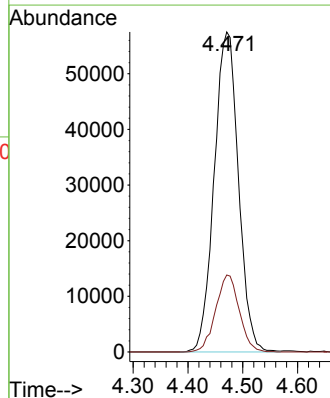
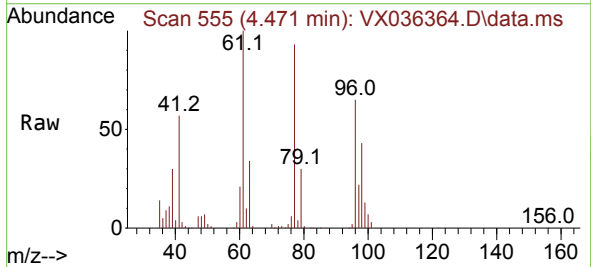
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

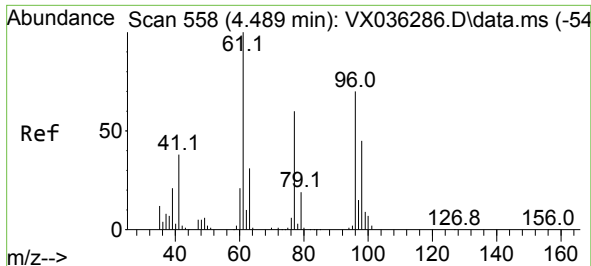
Tgt Ion: 43 Resp: 485451
Ion Ratio Lower Upper
43 100
72 26.1 19.4 29.2



#26
2,2-Dichloropropane
Concen: 59.096 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

Tgt Ion: 77 Resp: 176509
Ion Ratio Lower Upper
77 100
97 23.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 52.672 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX036364.D

Acq: 28 Jun 2023 16:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

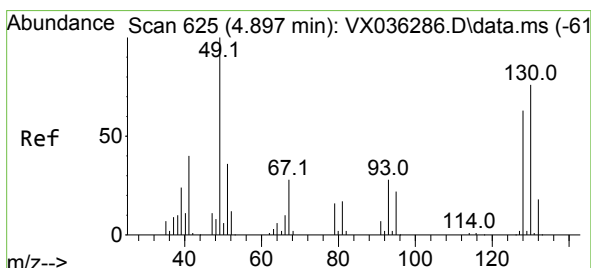
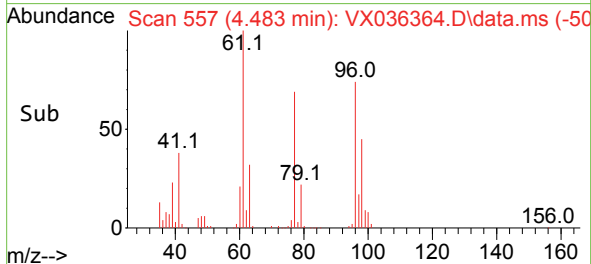
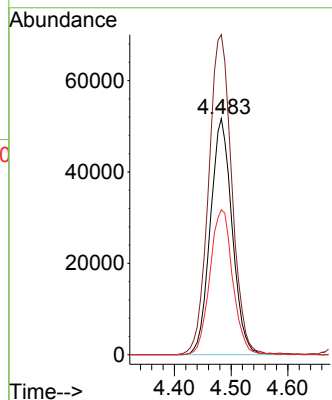
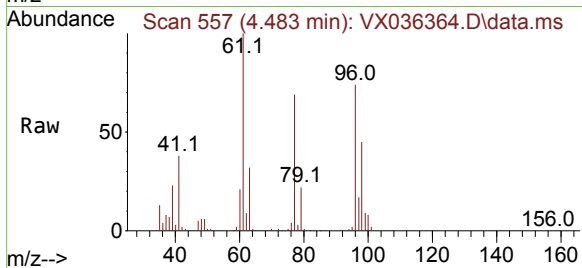
Tgt Ion: 96 Resp: 138323

Ion Ratio Lower Upper

96 100

61 143.8 0.0 312.2

98 64.1 0.0 129.0



#28

Bromochloromethane

Concen: 50.246 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX036364.D

Acq: 28 Jun 2023 16:56

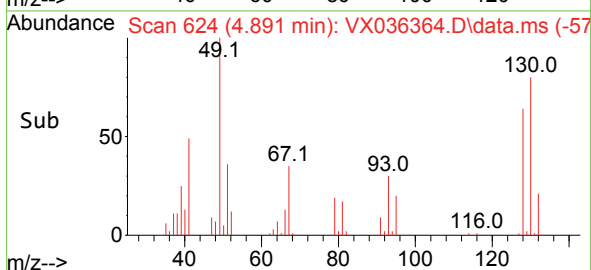
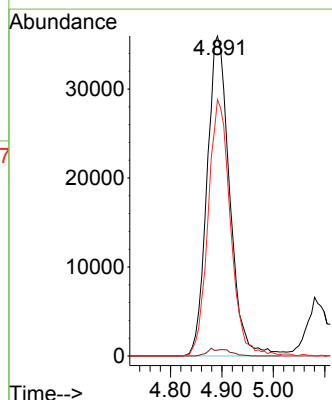
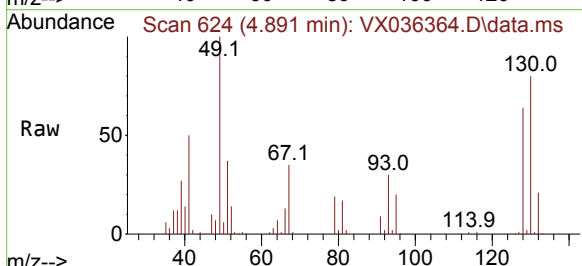
Tgt Ion: 49 Resp: 109743

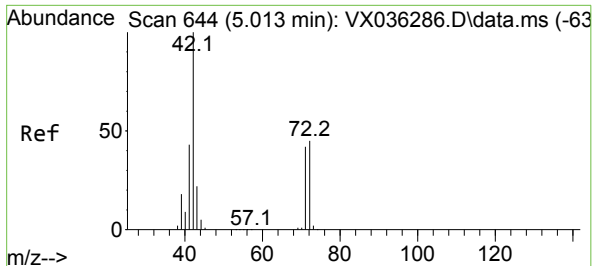
Ion Ratio Lower Upper

49 100

129 1.1 0.0 3.8

130 79.1 57.5 86.3





#29

Tetrahydrofuran

Concen: 277.989 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.018 min

Lab File: VX036364.D

Acq: 28 Jun 2023 16:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

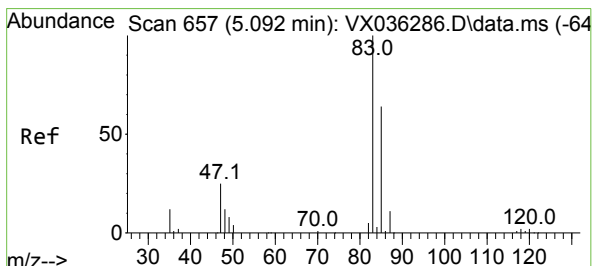
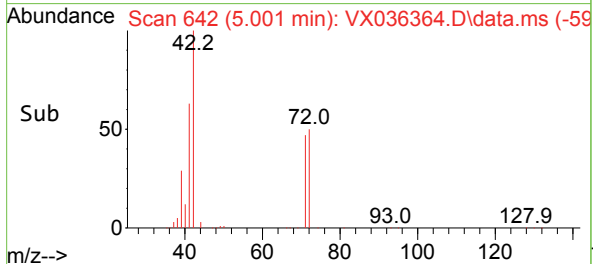
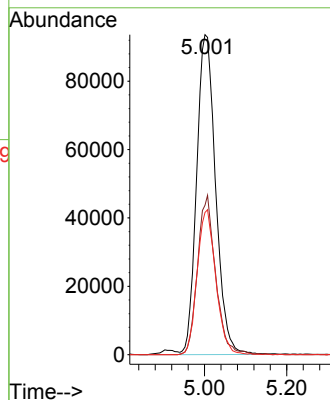
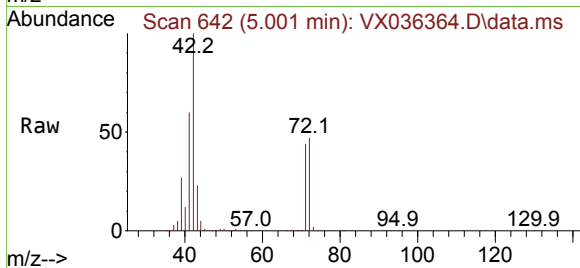
Tgt Ion: 42 Resp: 300837

Ion Ratio Lower Upper

42 100

72 47.2 34.2 51.4

71 44.3 32.2 48.2



#30

Chloroform

Concen: 53.691 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX036364.D

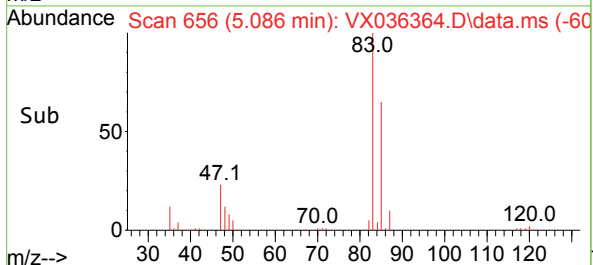
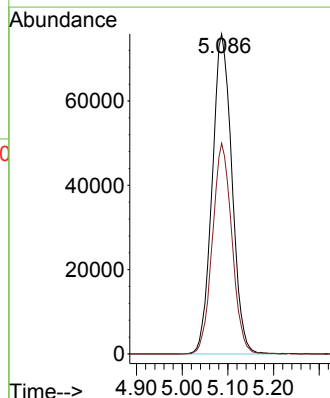
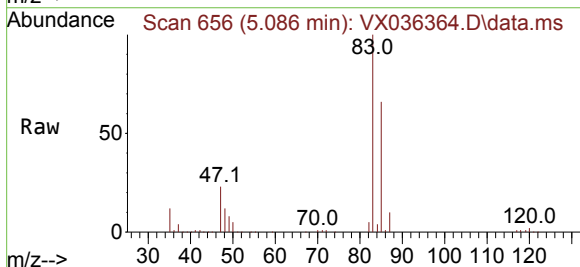
Acq: 28 Jun 2023 16:56

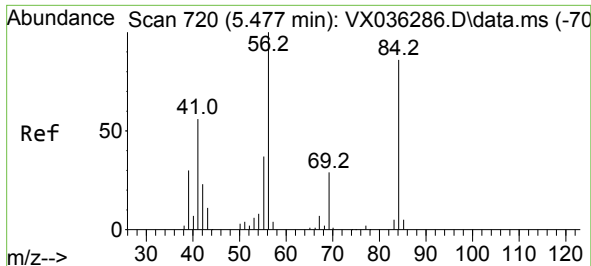
Tgt Ion: 83 Resp: 227743

Ion Ratio Lower Upper

83 100

85 65.9 50.3 75.5

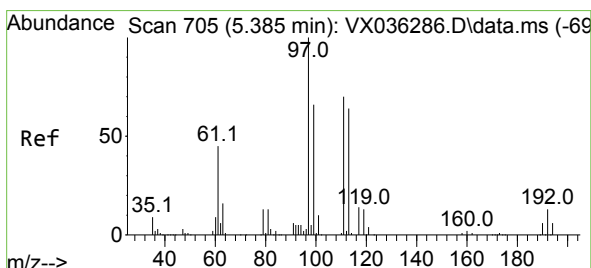
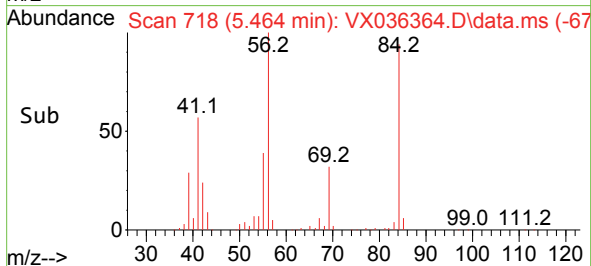
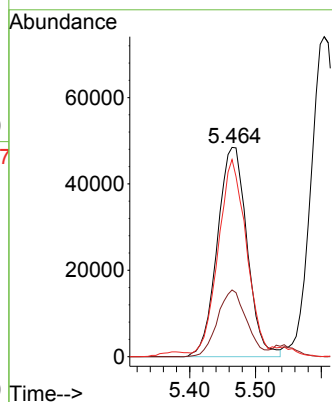
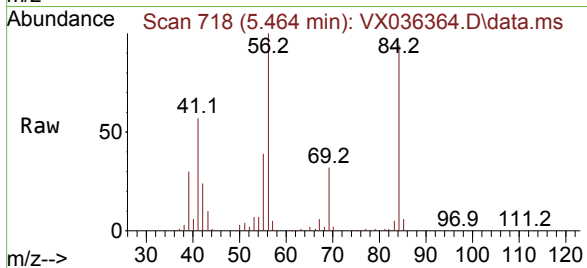




#31
Cyclohexane
Concen: 43.038 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

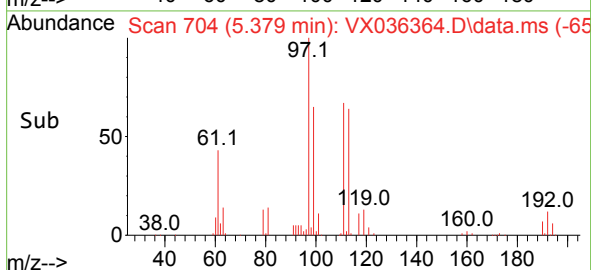
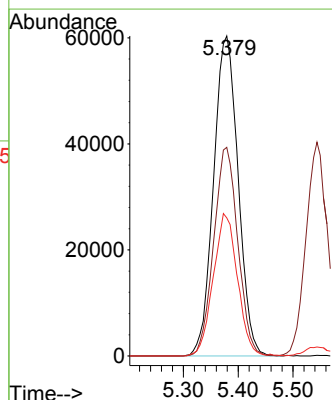
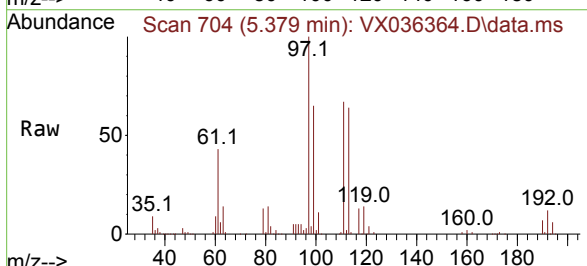
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

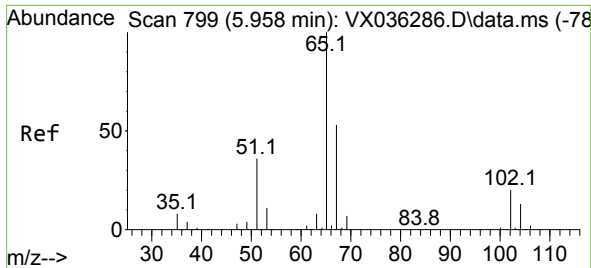
Tgt Ion: 56 Resp: 152652
Ion Ratio Lower Upper
56 100
69 31.9 23.4 35.2
84 92.1 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 53.023 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

Tgt Ion: 97 Resp: 187868
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 43.8 36.4 54.6

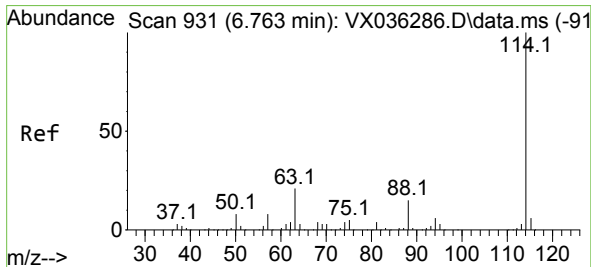
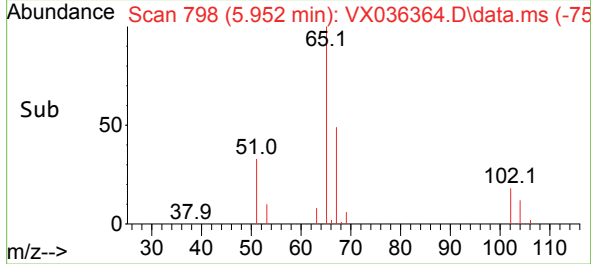
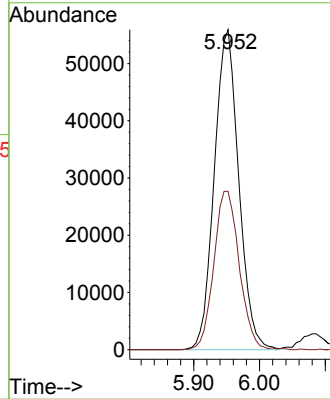
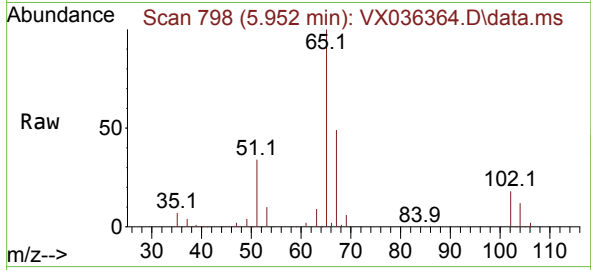




#33
1,2-Dichloroethane-d4
Concen: 52.243 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

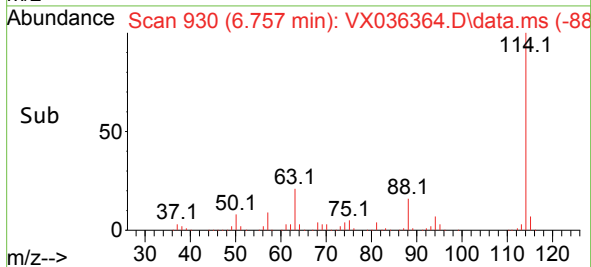
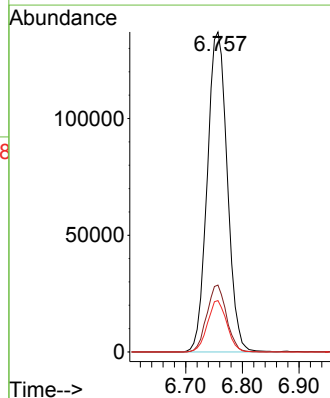
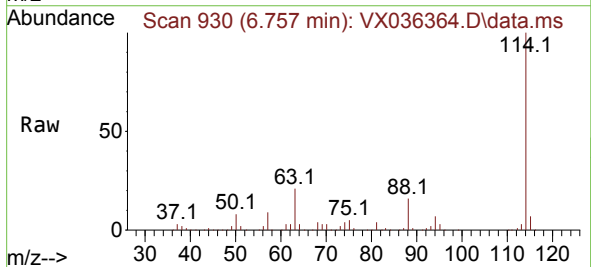
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

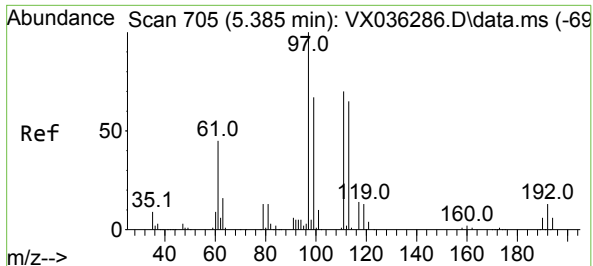
Tgt Ion: 65 Resp: 144599
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

Tgt Ion: 114 Resp: 335484
Ion Ratio Lower Upper
114 100
63 20.9 0.0 45.0
88 16.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 52.331 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX036364.D

Acq: 28 Jun 2023 16:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

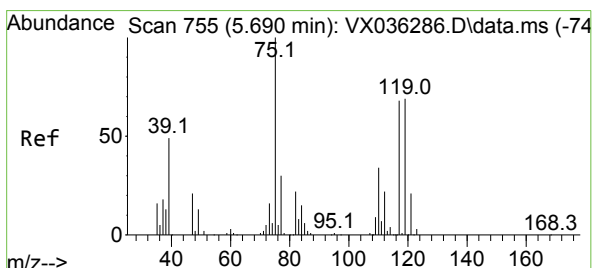
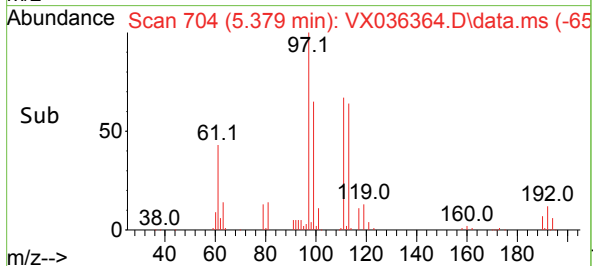
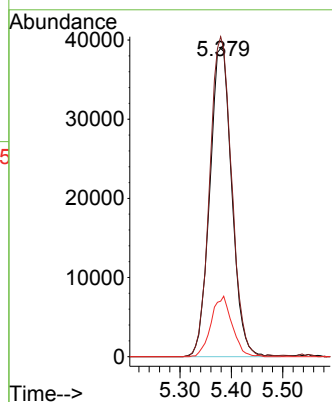
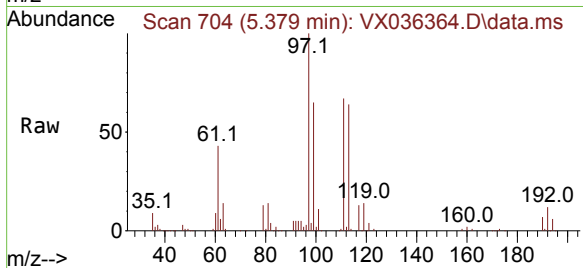
Tgt Ion:113 Resp: 115761

Ion Ratio Lower Upper

113 100

111 103.5 82.9 124.3

192 18.8 13.3 19.9



#36

1,1-Dichloropropene

Concen: 46.628 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX036364.D

Acq: 28 Jun 2023 16:56

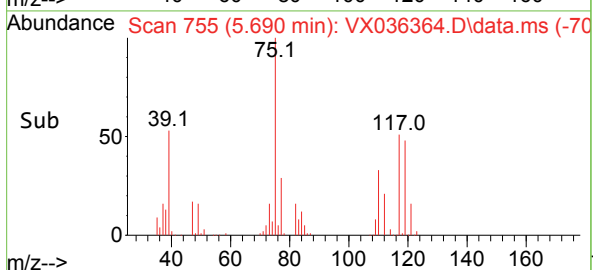
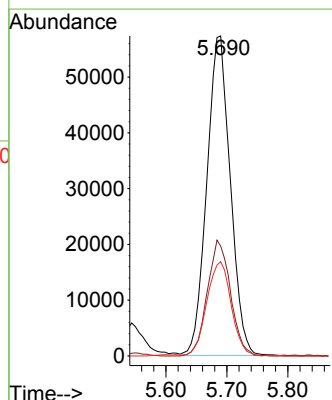
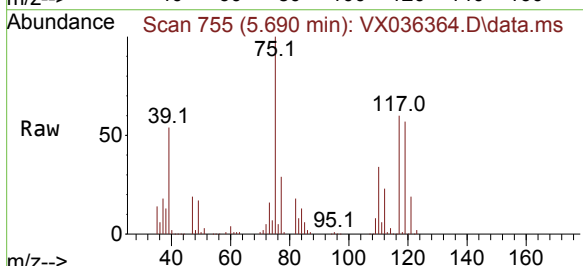
Tgt Ion: 75 Resp: 153750

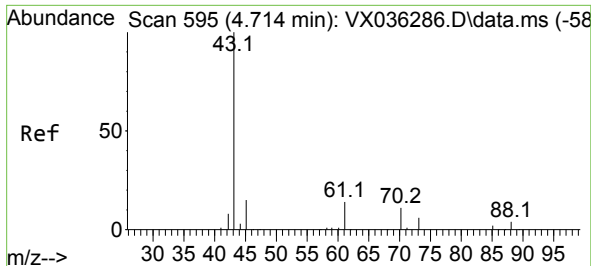
Ion Ratio Lower Upper

75 100

110 35.8 17.0 50.9

77 30.6 24.7 37.1





#37

Ethyl Acetate

Concen: 55.172 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX036364.D

Acq: 28 Jun 2023 16:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

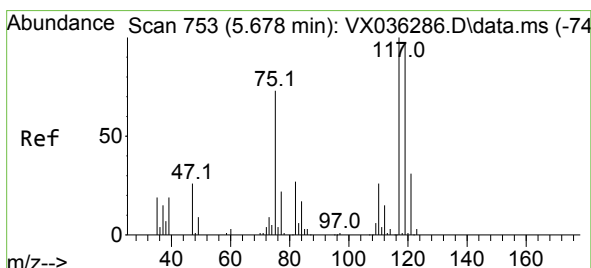
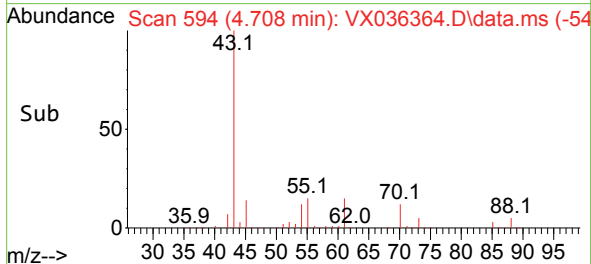
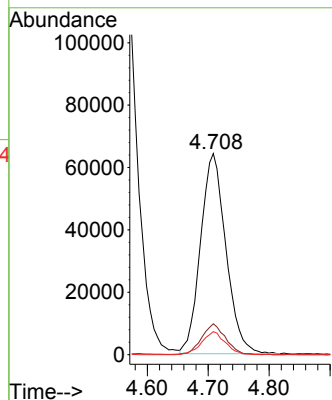
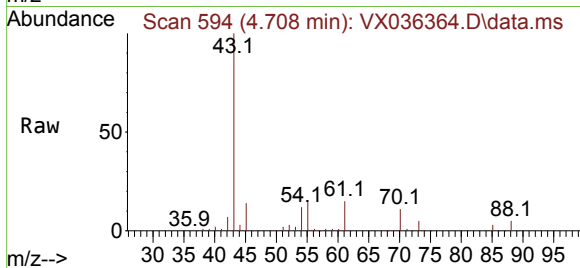
Tgt Ion: 43 Resp: 185419

Ion Ratio Lower Upper

43 100

61 14.4 10.6 16.0

70 10.6 8.3 12.5



#38

Carbon Tetrachloride

Concen: 52.774 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX036364.D

Acq: 28 Jun 2023 16:56

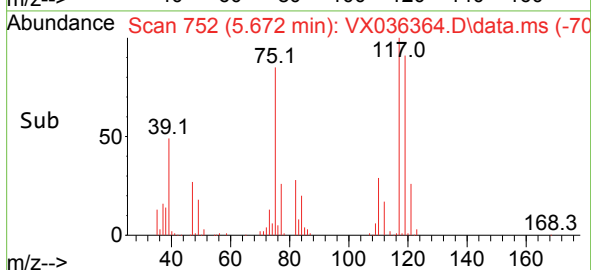
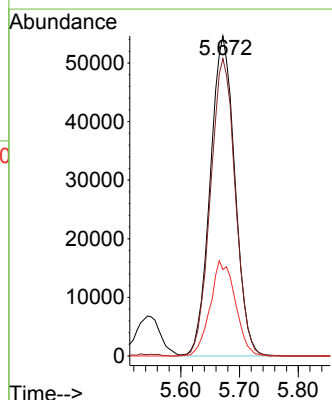
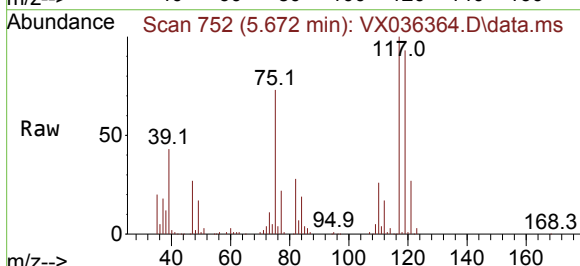
Tgt Ion: 117 Resp: 158936

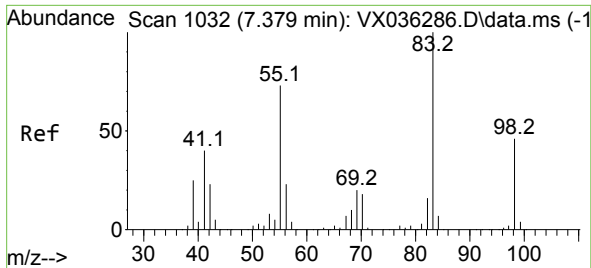
Ion Ratio Lower Upper

117 100

119 92.8 78.2 117.2

121 27.0 24.4 36.6

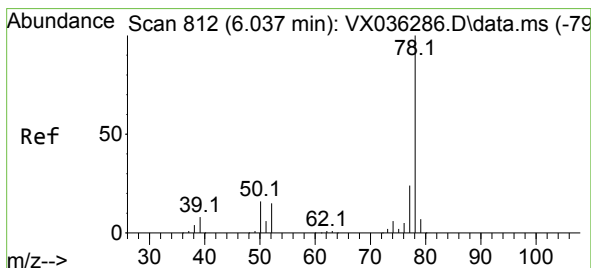
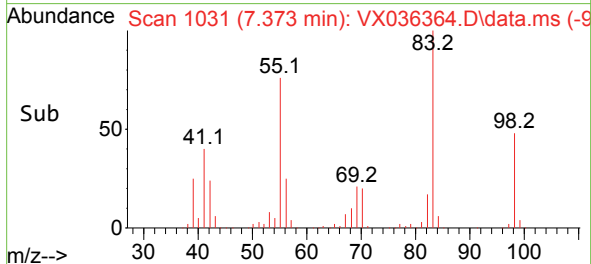
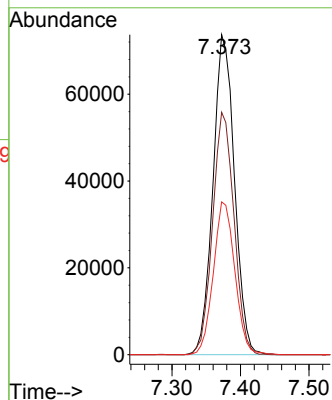
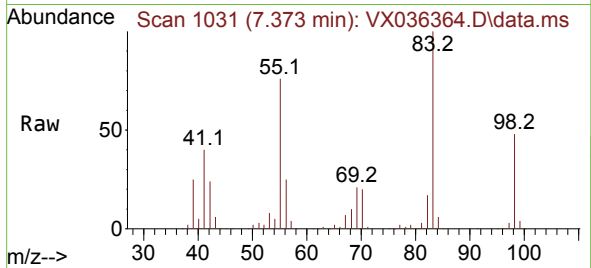




#39
Methylcyclohexane
Concen: 40.609 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

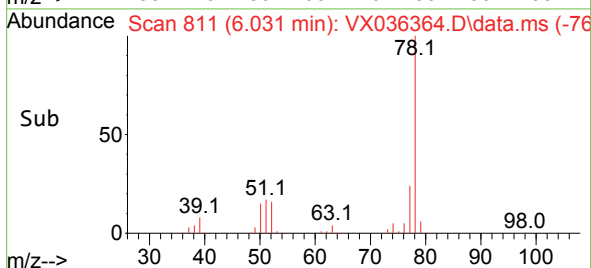
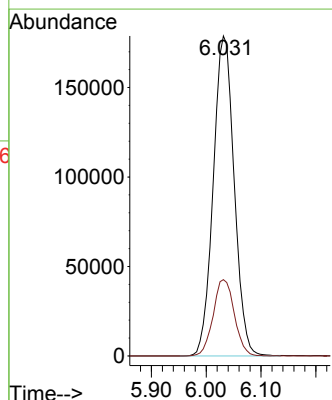
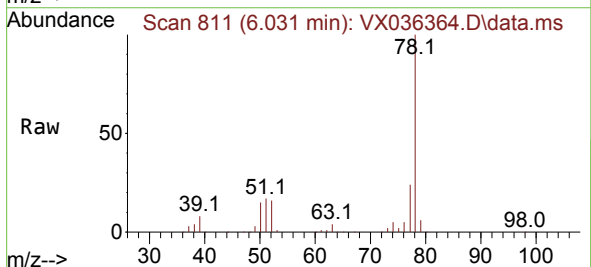
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

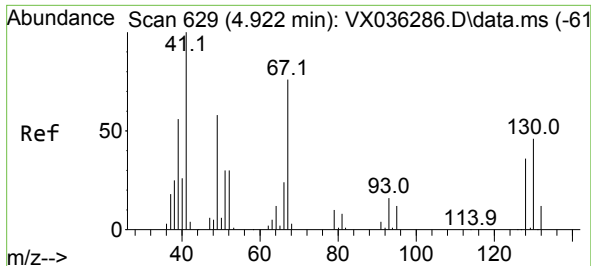
Tgt Ion: 83 Resp: 160385
Ion Ratio Lower Upper
83 100
55 75.8 64.6 97.0
98 47.8 36.7 55.1



#40
Benzene
Concen: 51.487 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

Tgt Ion: 78 Resp: 474255
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9



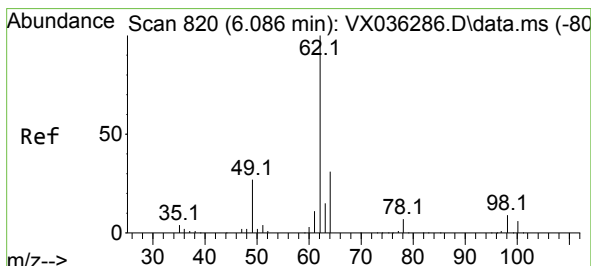
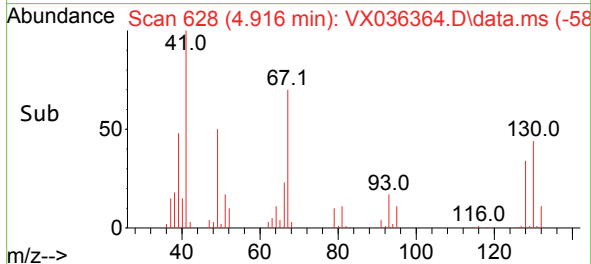
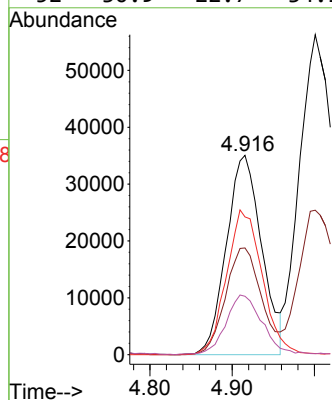
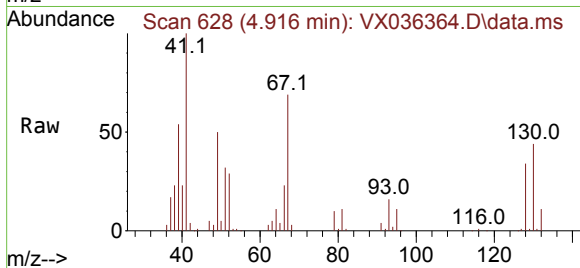


#41
Methacrylonitrile
Concen: 56.186 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 104751

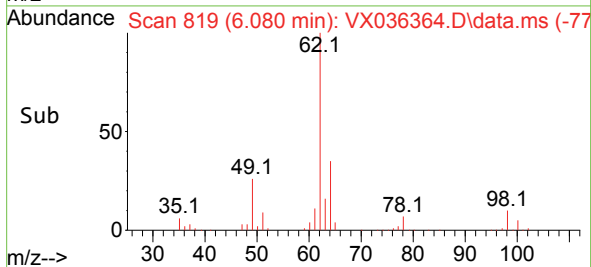
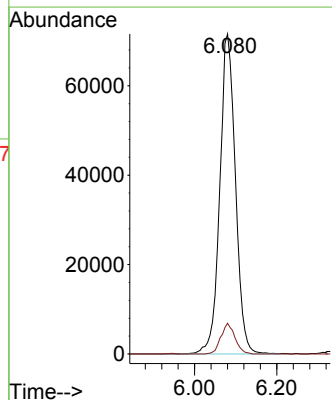
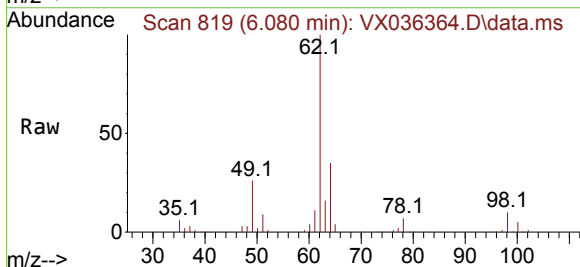
Ion	Ratio	Lower	Upper
41	100		
39	54.6	45.2	67.8
67	73.8	52.6	78.8
52	30.9	22.7	34.1

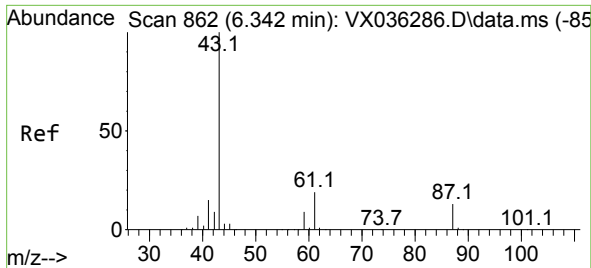


#42
1,2-Dichloroethane
Concen: 53.984 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

Tgt Ion: 62 Resp: 189135

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	16.0

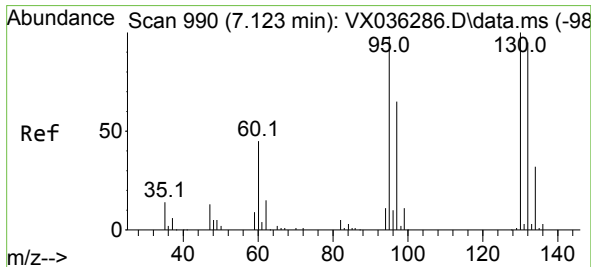
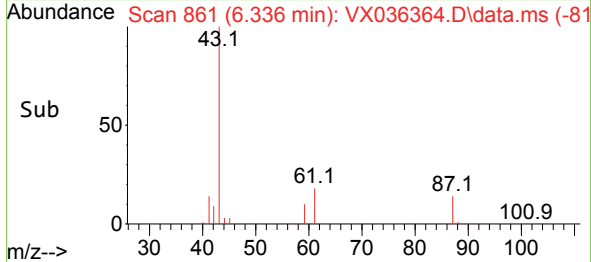
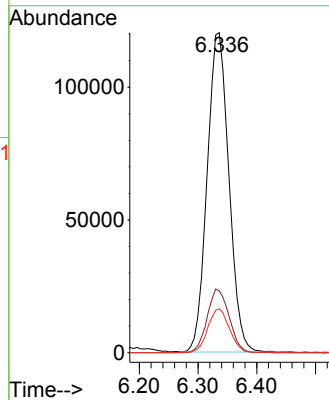
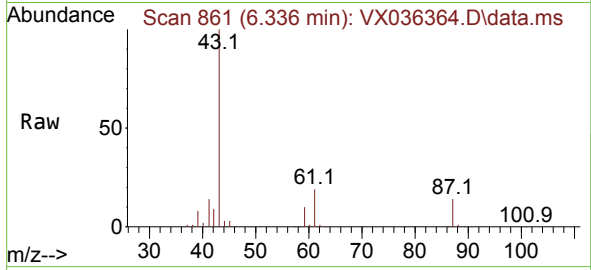




#43
Isopropyl Acetate
Concen: 57.751 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

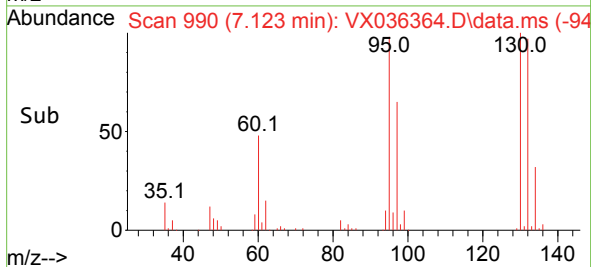
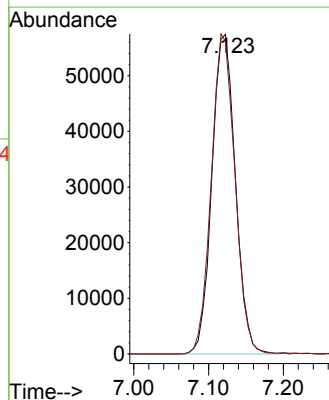
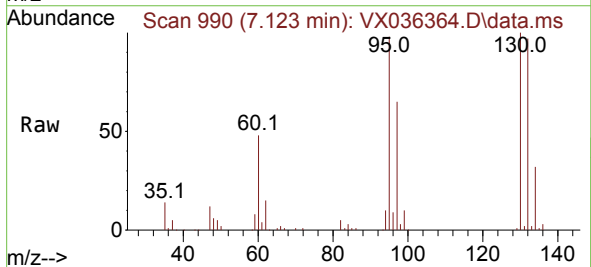
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

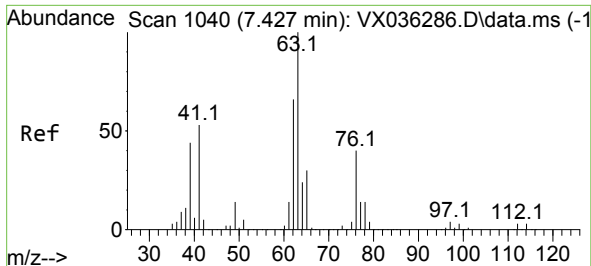
Tgt Ion: 43 Resp: 309618
Ion Ratio Lower Upper
43 100
61 20.1 15.2 22.8
87 13.6 9.8 14.6



#44
Trichloroethene
Concen: 49.025 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

Tgt Ion:130 Resp: 125605
Ion Ratio Lower Upper
130 100
95 97.8 0.0 204.4

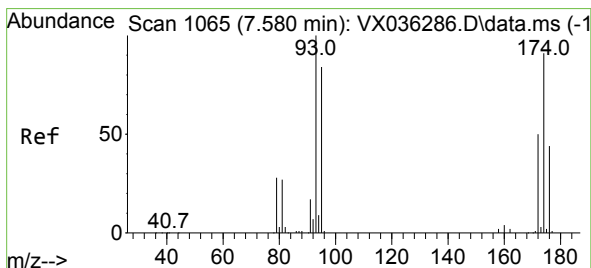
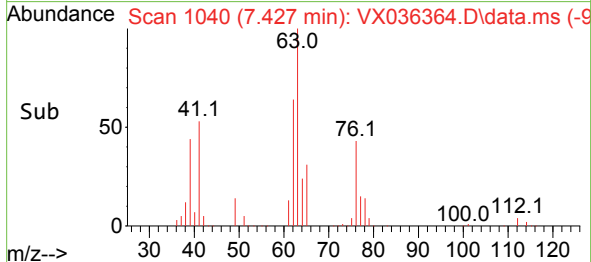
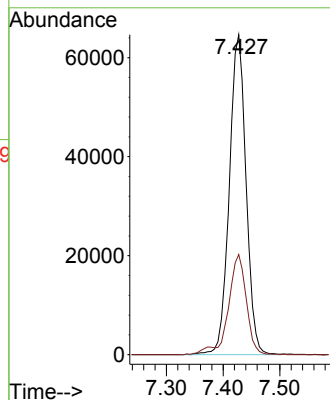
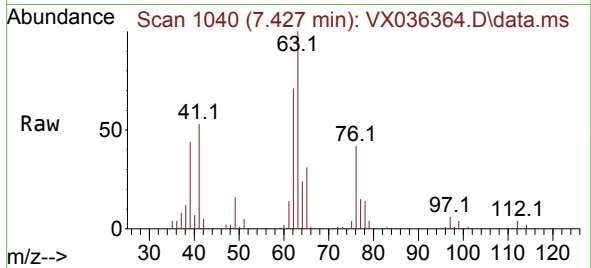




#45
1,2-Dichloropropane
Concen: 52.844 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

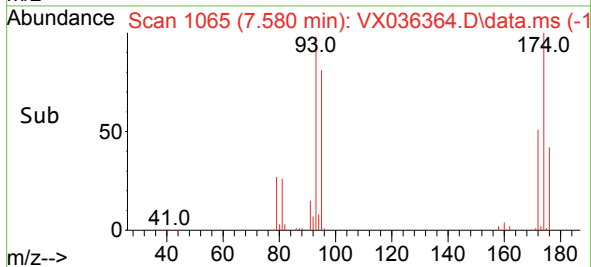
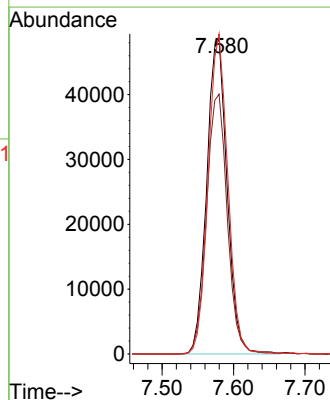
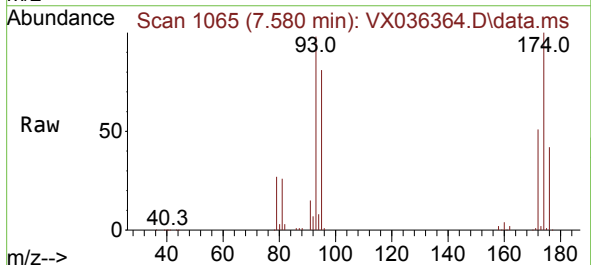
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

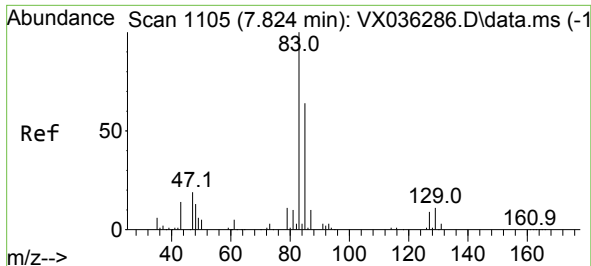
Tgt Ion: 63 Resp: 132568
Ion Ratio Lower Upper
63 100
65 31.3 24.3 36.5



#46
Dibromomethane
Concen: 54.490 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

Tgt Ion: 93 Resp: 96225
Ion Ratio Lower Upper
93 100
95 83.6 66.6 100.0
174 98.1 69.4 104.0

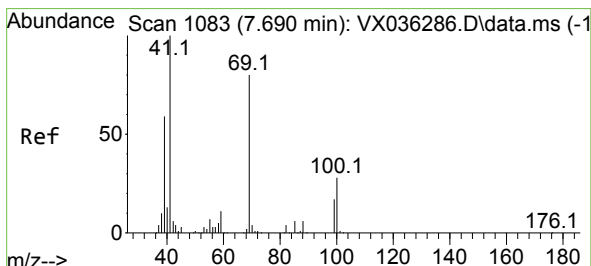
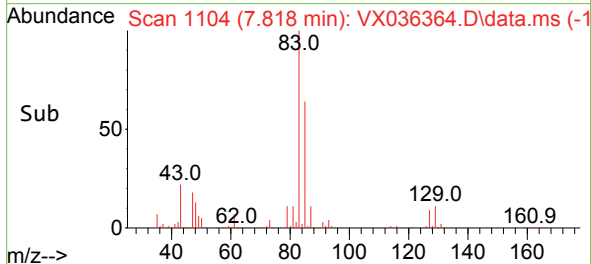
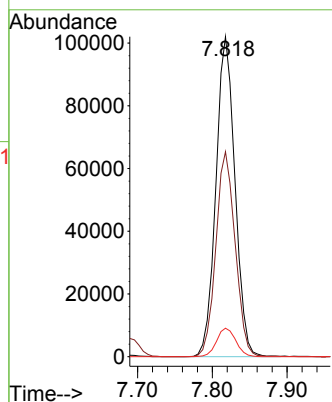
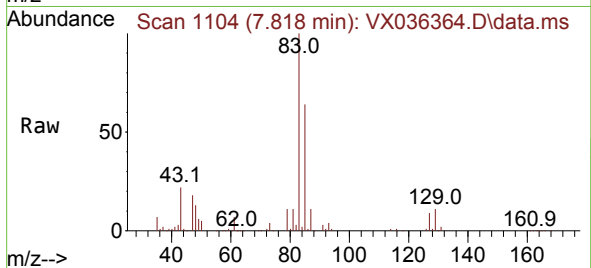




#47
Bromodichloromethane
Concen: 56.725 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

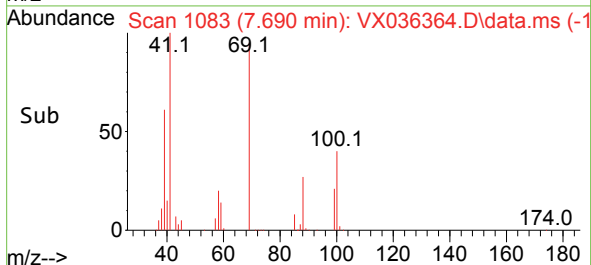
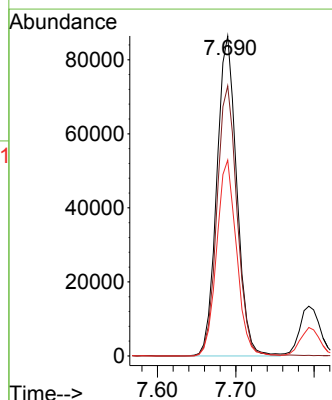
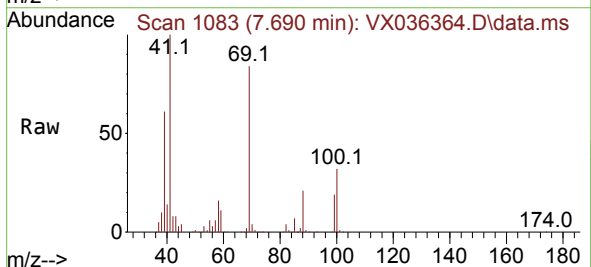
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

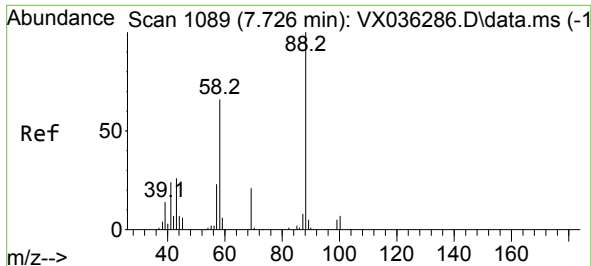
Tgt Ion: 83 Resp: 181148
Ion Ratio Lower Upper
83 100
85 64.1 49.8 74.6
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 57.334 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

Tgt Ion: 41 Resp: 153263
Ion Ratio Lower Upper
41 100
69 85.2 59.2 88.8
39 61.0 47.7 71.5





#49

1,4-Dioxane

Concen: 1130.314 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. -0.030 min

Lab File: VX036364.D

Acq: 28 Jun 2023 16:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

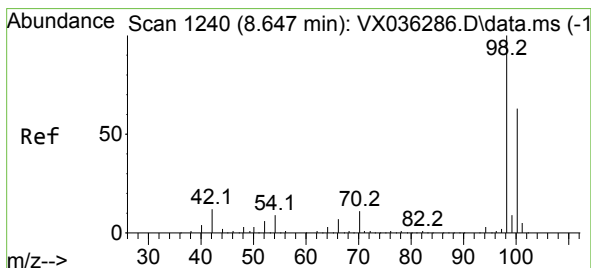
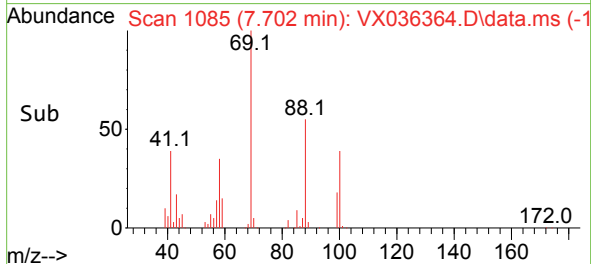
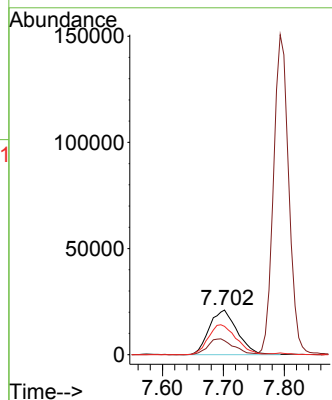
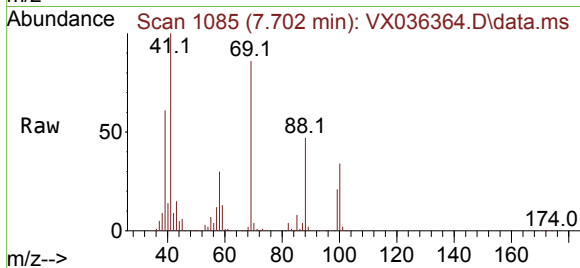
Tgt Ion: 88 Resp: 66983

Ion Ratio Lower Upper

88 100

43 32.6 0.0 0.0#

58 66.8 60.1 90.1



#50

Toluene-d8

Concen: 49.274 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX036364.D

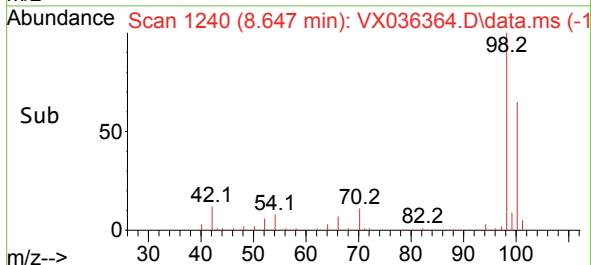
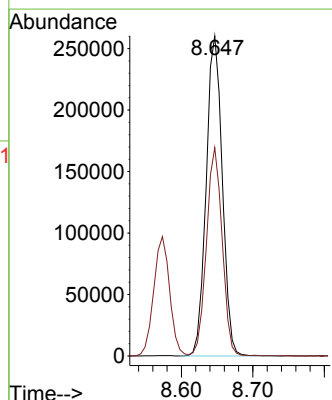
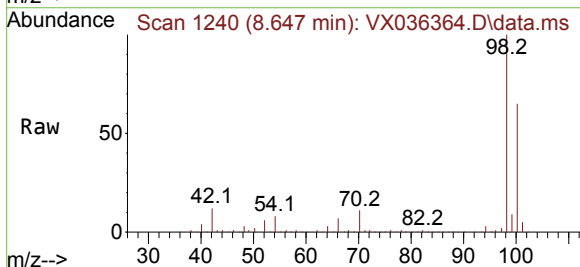
Acq: 28 Jun 2023 16:56

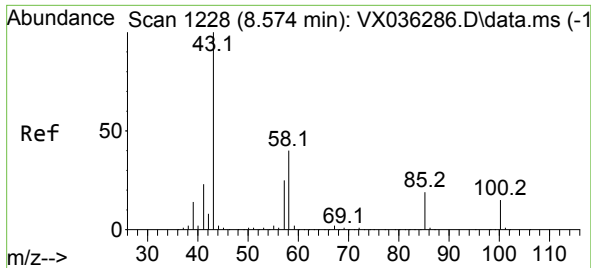
Tgt Ion: 98 Resp: 407110

Ion Ratio Lower Upper

98 100

100 63.7 53.1 79.7

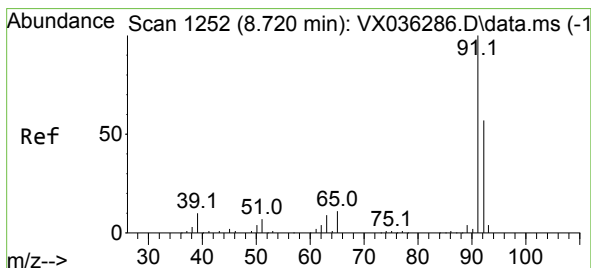
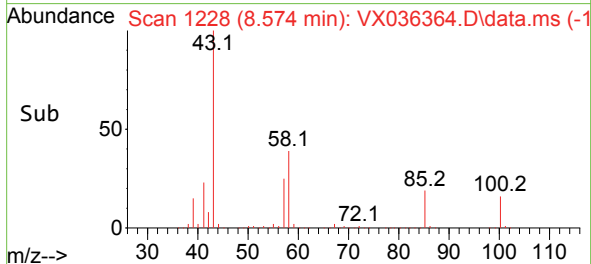
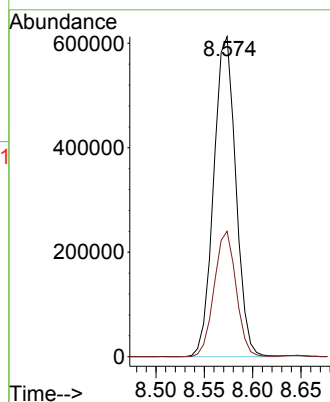
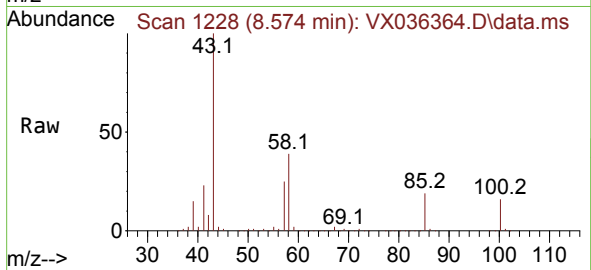




#51
4-Methyl-2-Pentanone
Concen: 282.064 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

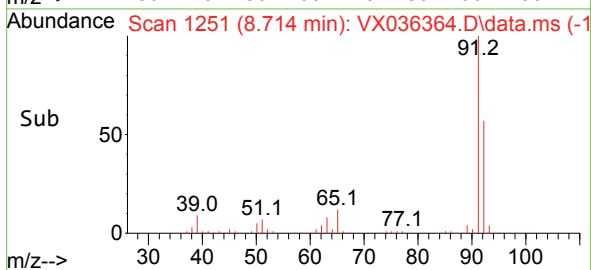
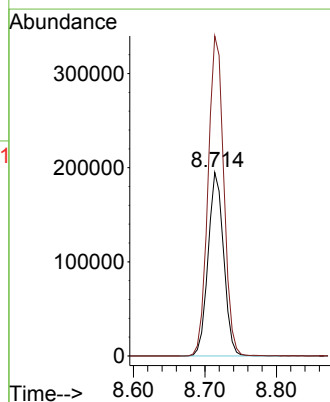
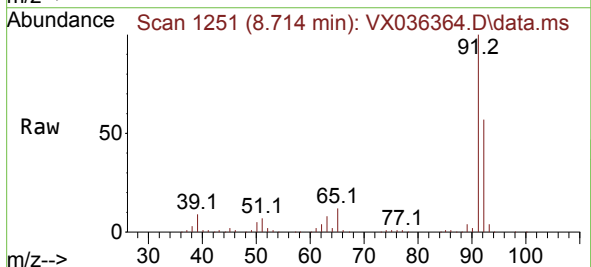
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

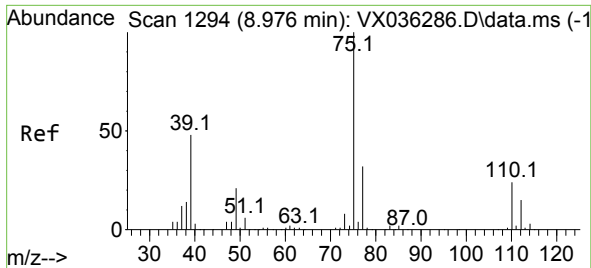
Tgt Ion: 43 Resp: 974280
Ion Ratio Lower Upper
43 100
58 38.9 30.4 45.6



#52
Toluene
Concen: 50.379 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

Tgt Ion: 92 Resp: 294088
Ion Ratio Lower Upper
92 100
91 176.6 134.2 201.2

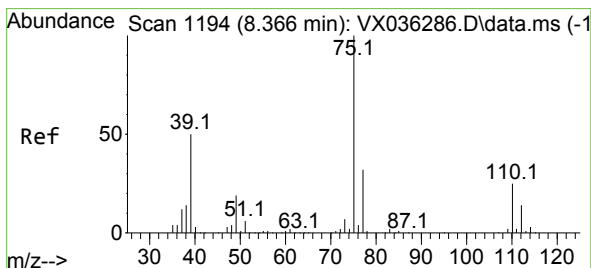
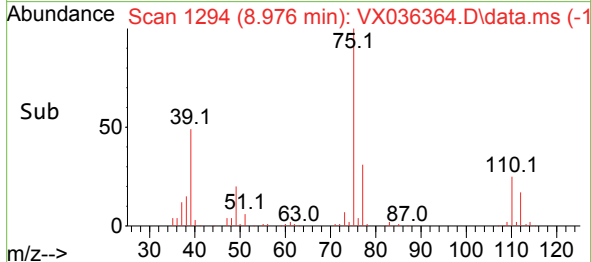
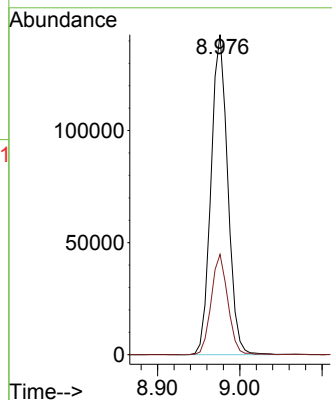
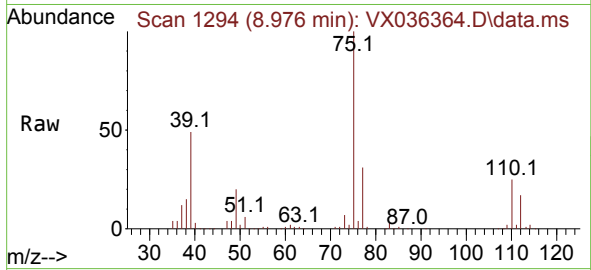




#53
 t-1,3-Dichloropropene
 Concen: 62.570 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: VX036364.D
 Acq: 28 Jun 2023 16:56

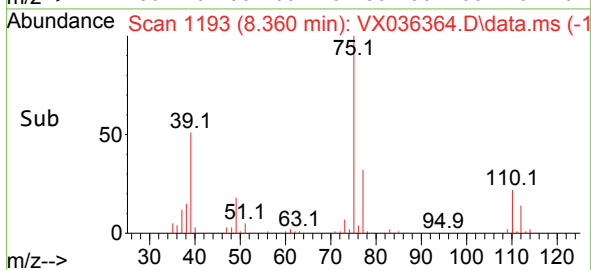
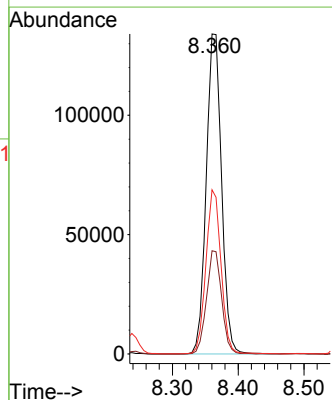
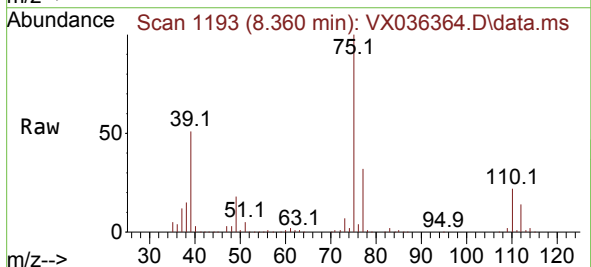
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

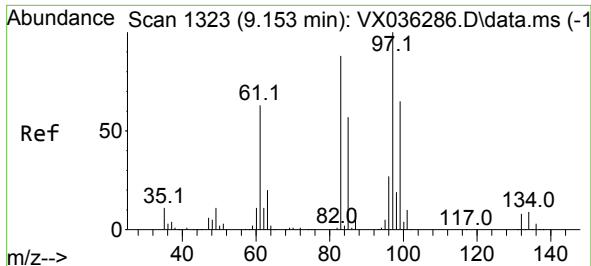
Tgt Ion: 75 Resp: 201840
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 59.732 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX036364.D
 Acq: 28 Jun 2023 16:56

Tgt Ion: 75 Resp: 217818
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.3 37.9
 39 51.2 46.7 70.1

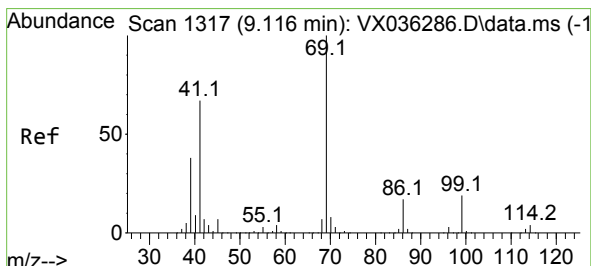
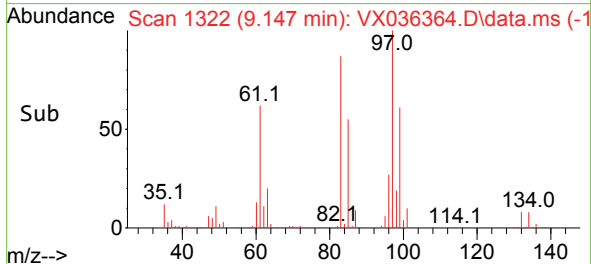
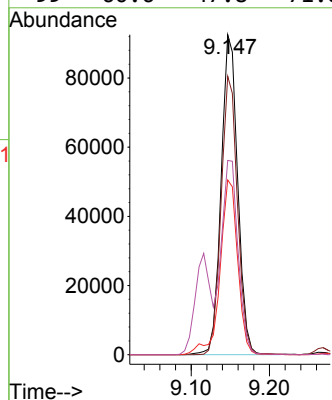
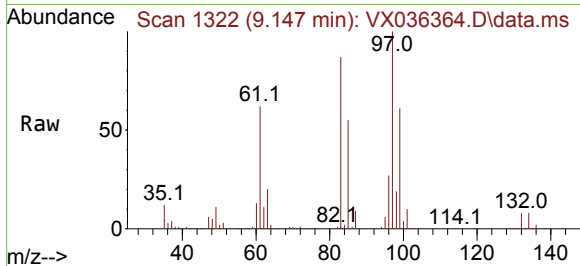




#55
1,1,2-Trichloroethane
Concen: 56.129 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.005 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

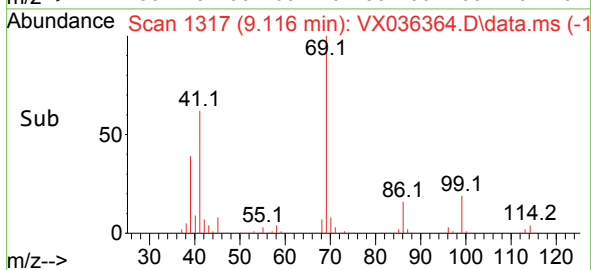
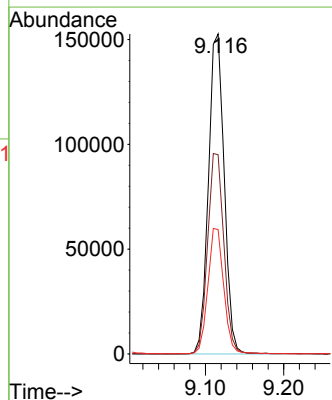
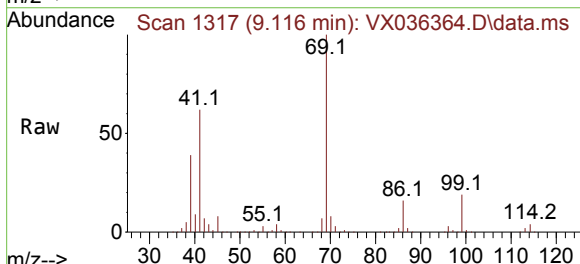
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

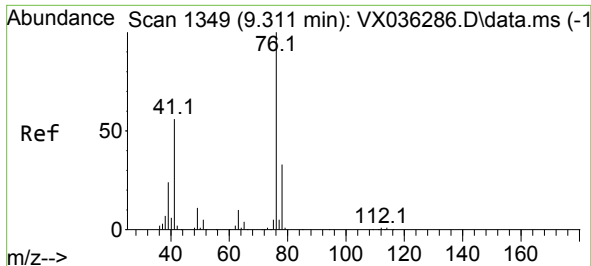
Tgt Ion: 97	Resp: 136172
Ion Ratio	Lower Upper
97 100	
83 87.0	65.8 98.8
85 54.6	41.6 62.4
99 60.6	47.8 71.8



#56
Ethyl methacrylate
Concen: 58.849 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

Tgt Ion: 69	Resp: 213550
Ion Ratio	Lower Upper
69 100	
41 64.3	56.8 85.2
39 39.3	32.0 48.0





#57

1,3-Dichloropropane

Concen: 53.992 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036364.D

Acq: 28 Jun 2023 16:56

Instrument :

MSVOA_X

ClientSampleId :

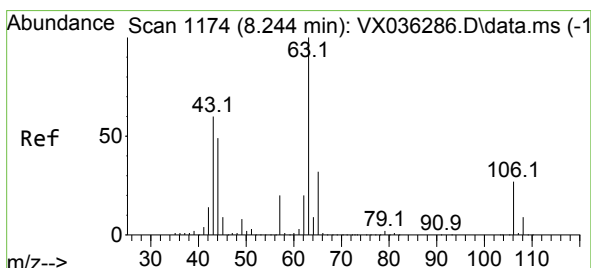
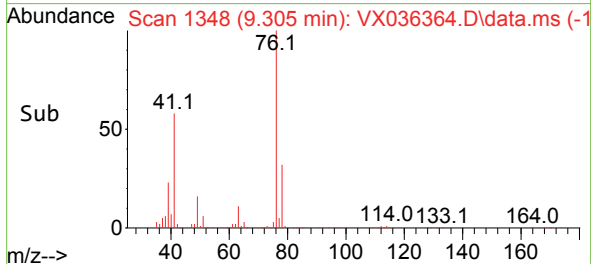
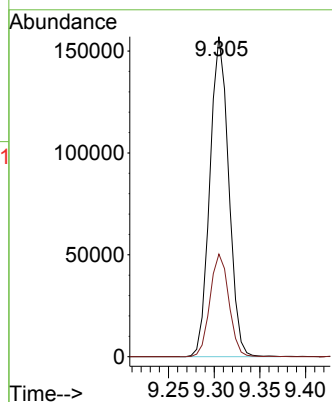
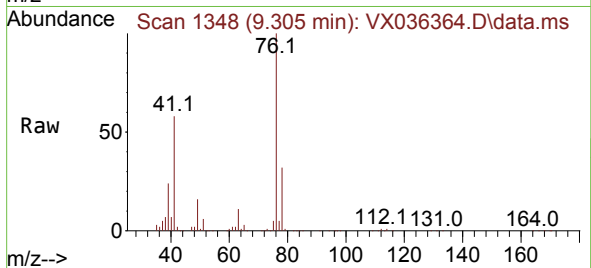
VSTDCCC050EC

Tgt Ion: 76 Resp: 224488

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 273.898 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036364.D

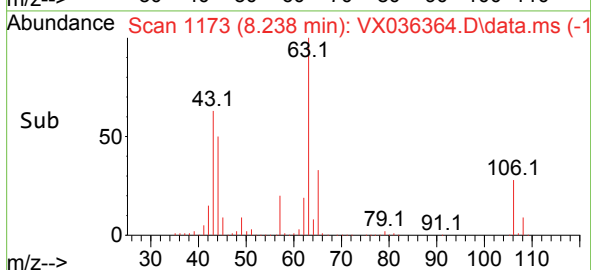
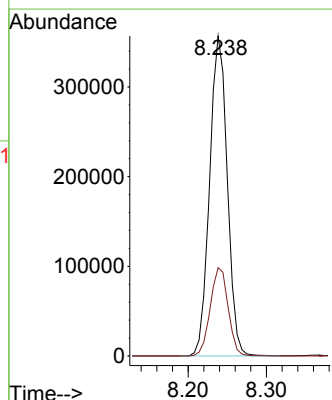
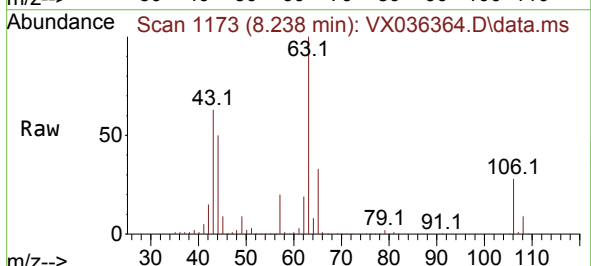
Acq: 28 Jun 2023 16:56

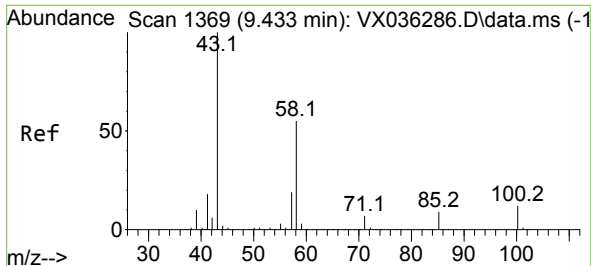
Tgt Ion: 63 Resp: 558567

Ion Ratio Lower Upper

63 100

106 27.9 22.5 33.7

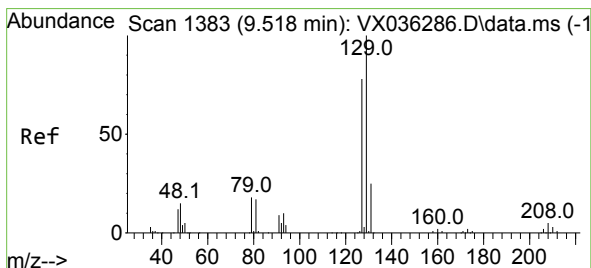
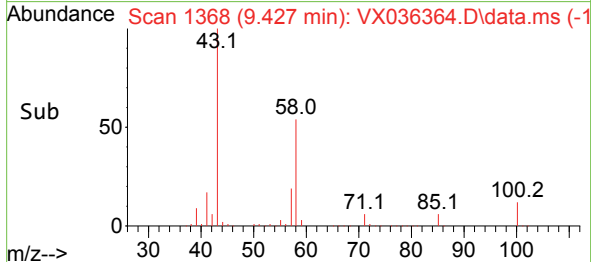
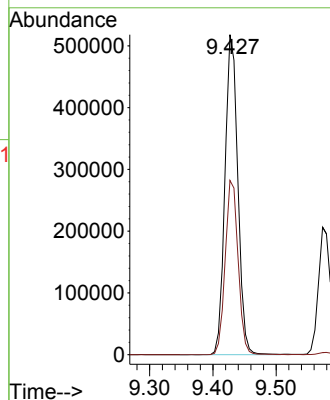
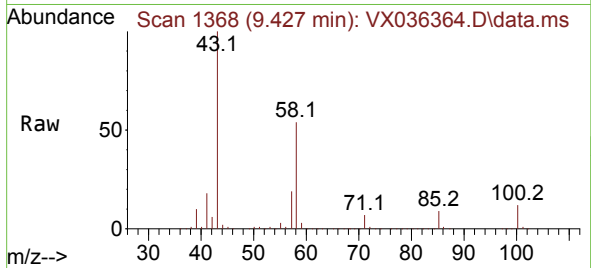




#59
2-Hexanone
Concen: 287.545 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

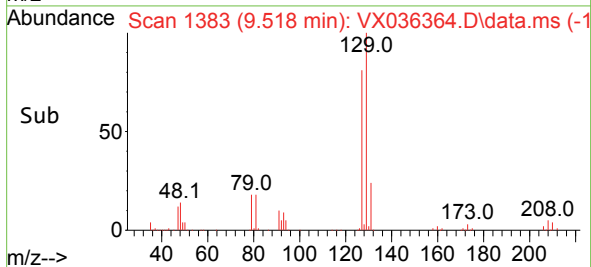
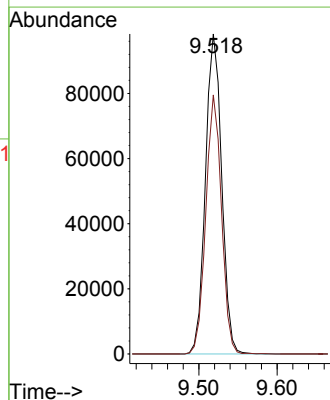
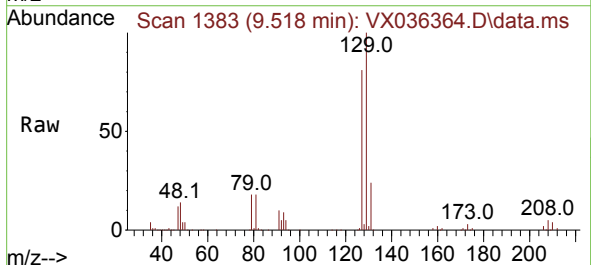
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

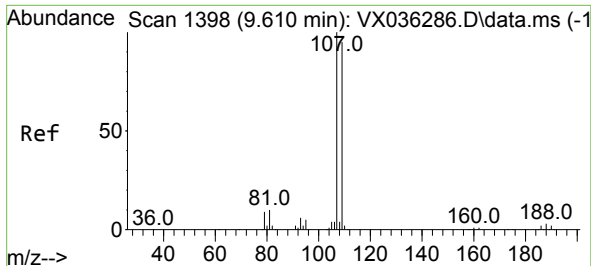
Tgt Ion: 43 Resp: 725296
Ion Ratio Lower Upper
43 100
58 54.8 26.2 78.5



#60
Dibromochloromethane
Concen: 59.814 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

Tgt Ion:129 Resp: 140991
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4

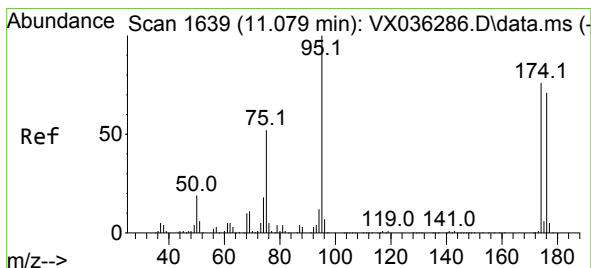
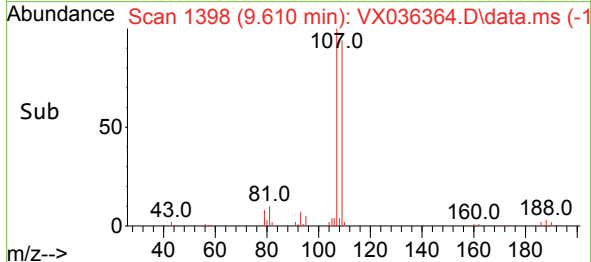
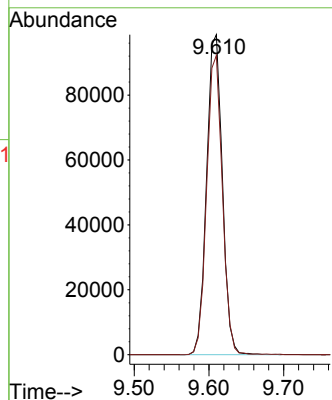
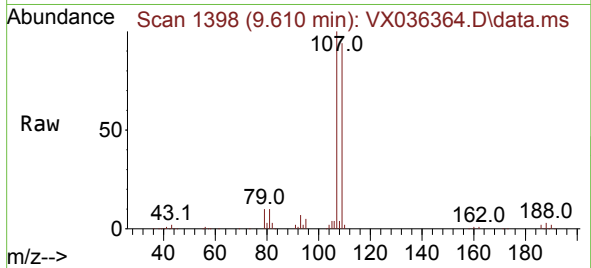




#61
1,2-Dibromoethane
Concen: 55.955 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

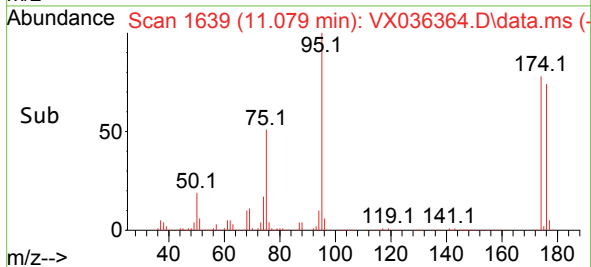
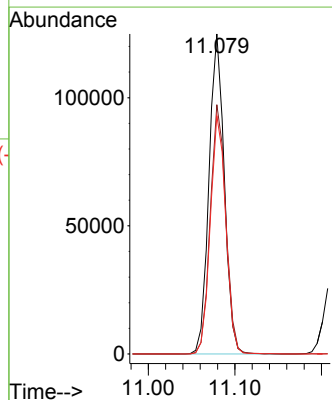
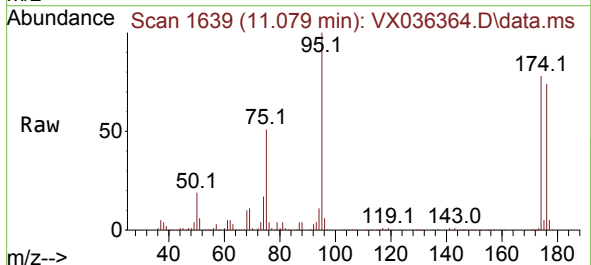
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

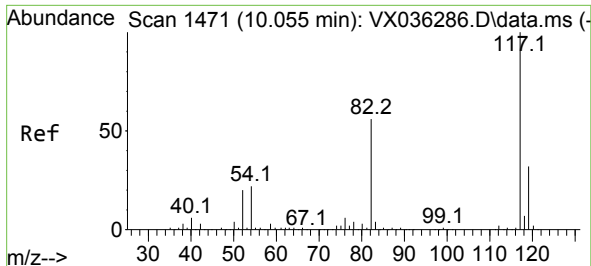
Tgt Ion:107 Resp: 144065
Ion Ratio Lower Upper
107 100
109 93.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 52.648 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

Tgt Ion: 95 Resp: 153216
Ion Ratio Lower Upper
95 100
174 79.3 0.0 135.6
176 75.3 0.0 131.0

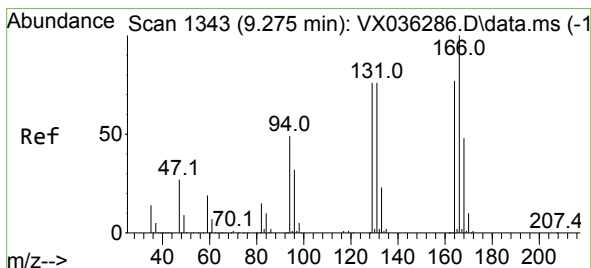
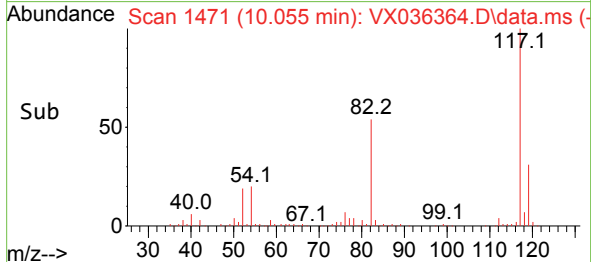
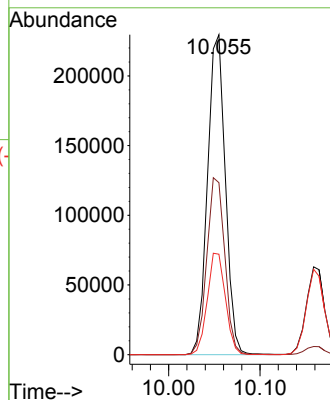
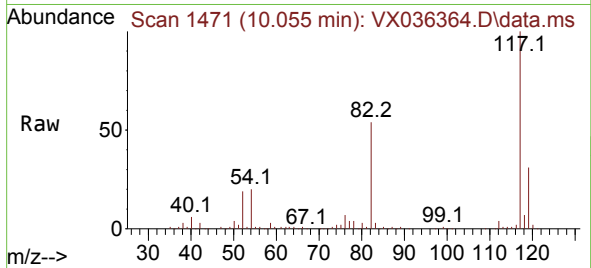




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

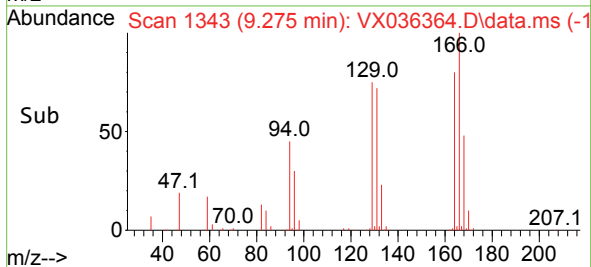
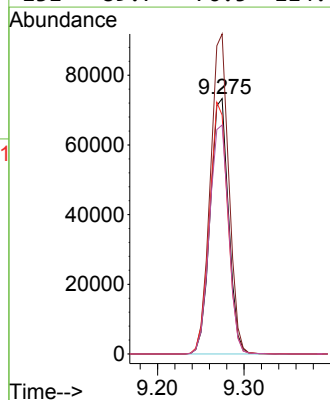
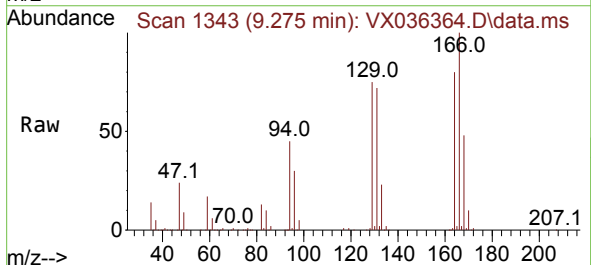
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

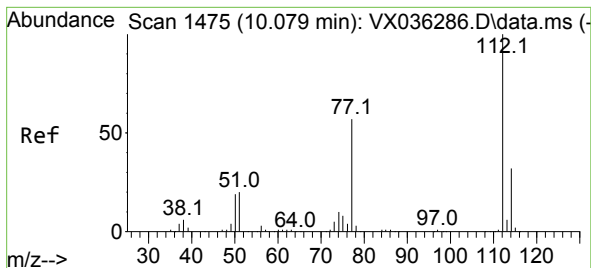
Tgt Ion:117 Resp: 310166
Ion Ratio Lower Upper
117 100
82 53.7 46.2 69.4
119 31.4 25.5 38.3



#64
Tetrachloroethene
Concen: 49.181 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

Tgt Ion:164 Resp: 107709
Ion Ratio Lower Upper
164 100
166 125.3 102.7 154.1
129 93.6 80.4 120.6
131 89.7 76.5 114.7

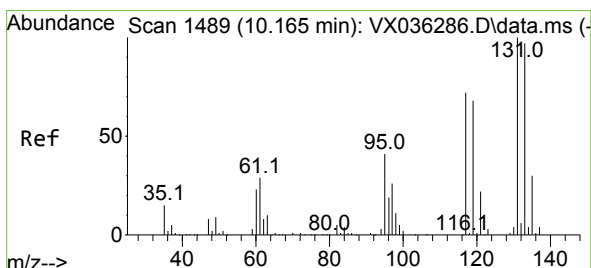
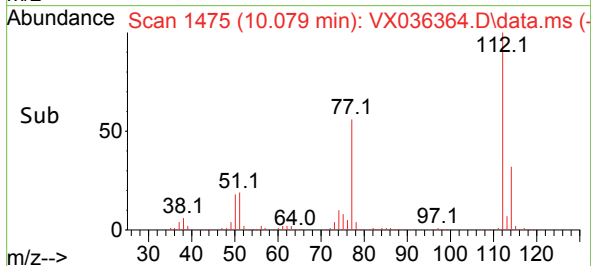
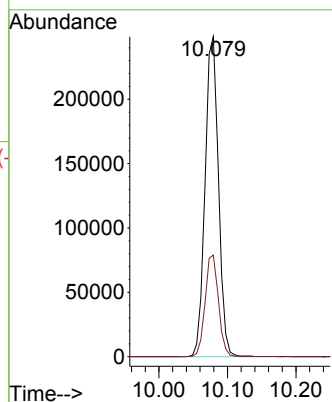
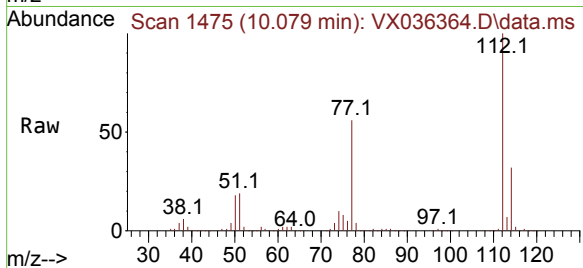




#65
Chlorobenzene
Concen: 51.986 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

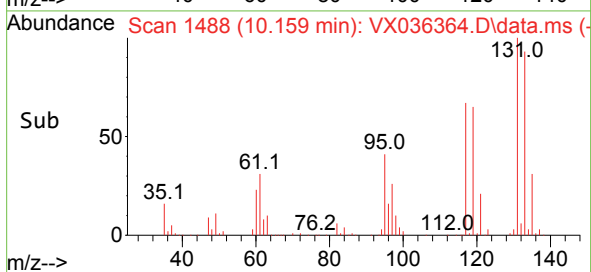
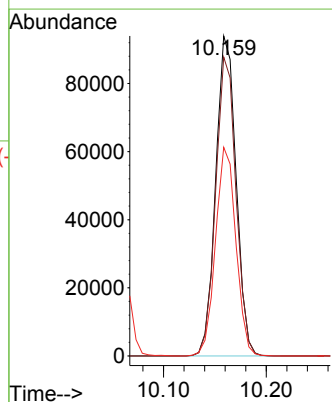
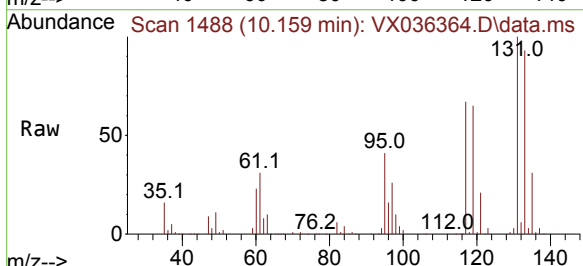
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

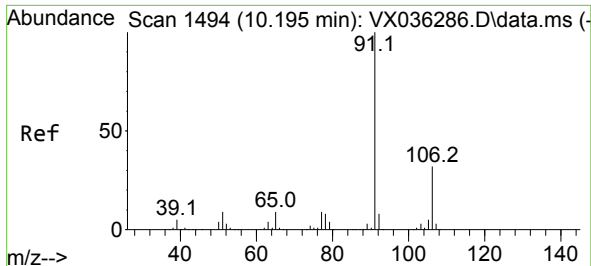
Tgt Ion:112 Resp: 338956
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 58.470 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

Tgt Ion:131 Resp: 128861
Ion Ratio Lower Upper
131 100
133 93.3 47.1 141.4
119 65.4 32.2 96.6





#67

Ethyl Benzene

Concen: 50.393 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX036364.D

Acq: 28 Jun 2023 16:56

Instrument :

MSVOA_X

ClientSampleId :

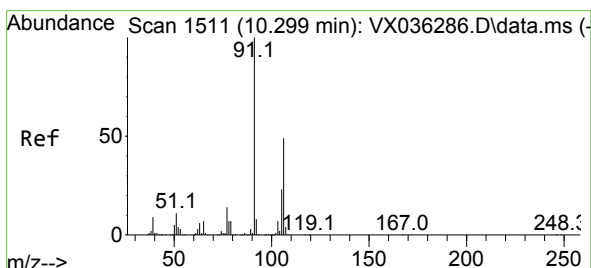
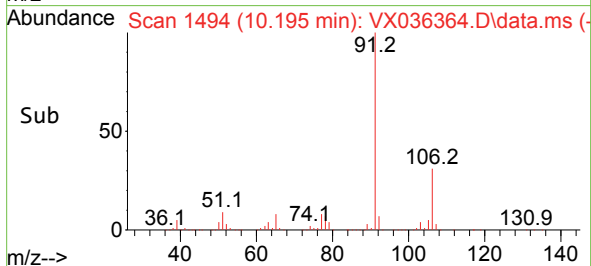
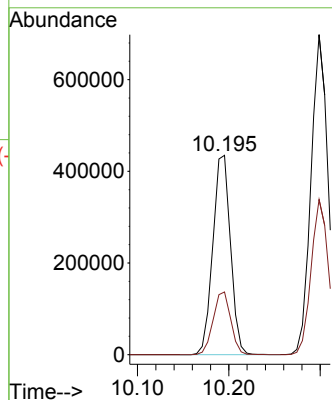
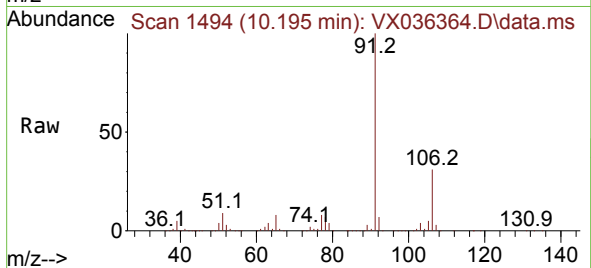
VSTDCCC050EC

Tgt Ion: 91 Resp: 584126

Ion Ratio Lower Upper

91 100

106 31.5 24.9 37.3



#68

m/p-Xylenes

Concen: 99.308 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX036364.D

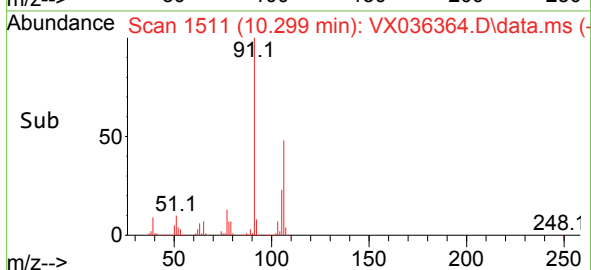
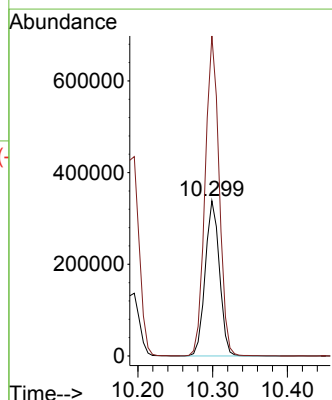
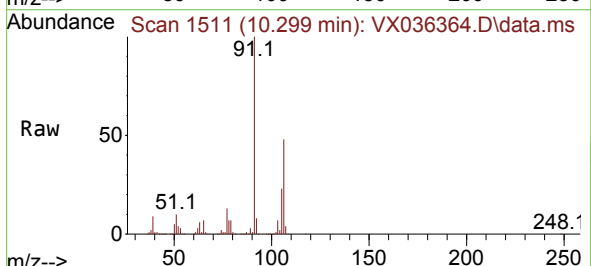
Acq: 28 Jun 2023 16:56

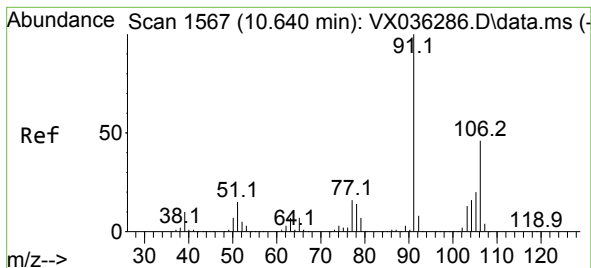
Tgt Ion: 106 Resp: 447236

Ion Ratio Lower Upper

106 100

91 203.1 165.5 248.3

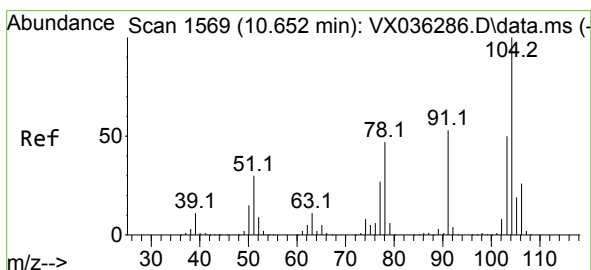
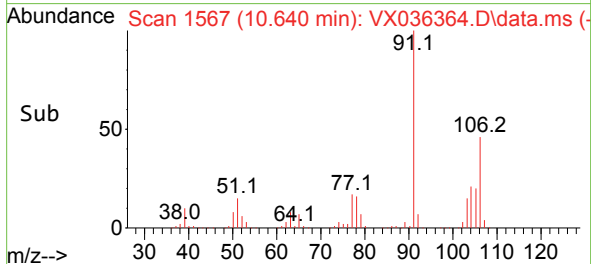
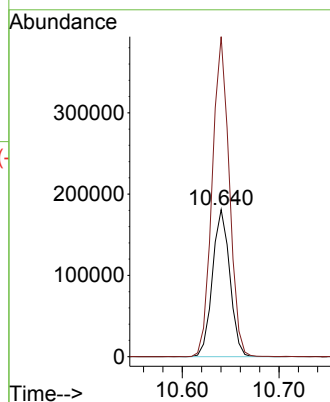
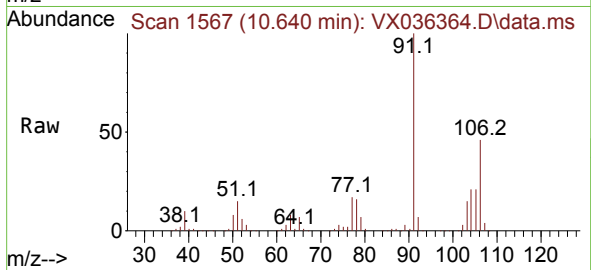




#69
o-Xylene
Concen: 51.900 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

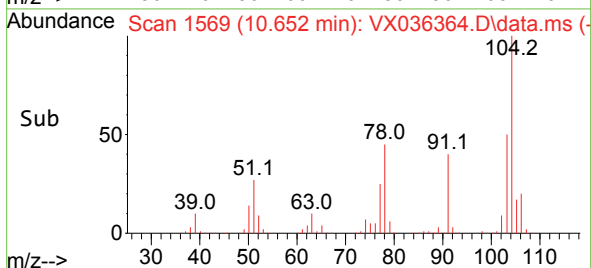
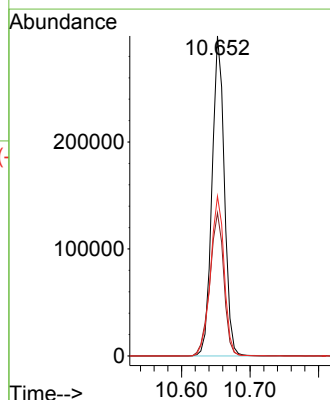
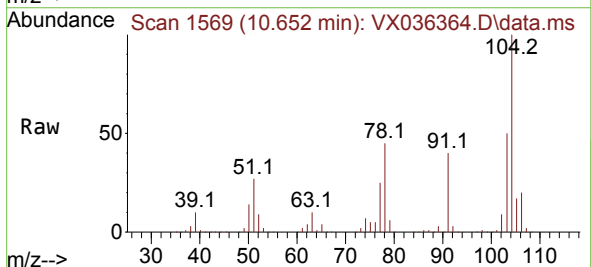
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

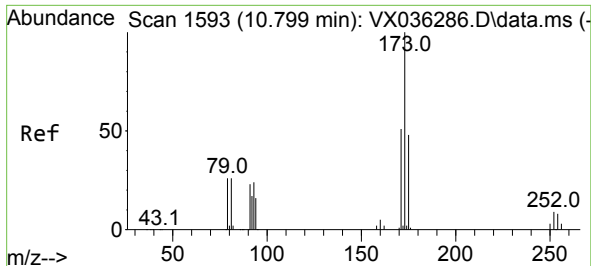
Tgt Ion:106 Resp: 225709
Ion Ratio Lower Upper
106 100
91 214.3 108.9 326.8



#70
Styrene
Concen: 52.688 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

Tgt Ion:104 Resp: 375171
Ion Ratio Lower Upper
104 100
78 50.8 43.6 65.4
103 55.5 43.6 65.4

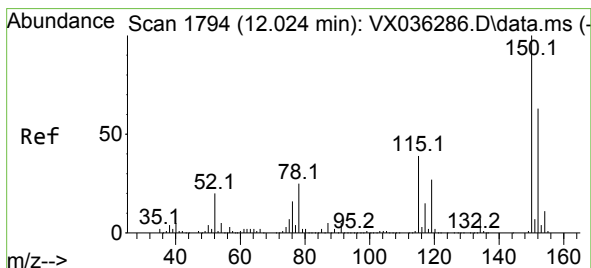
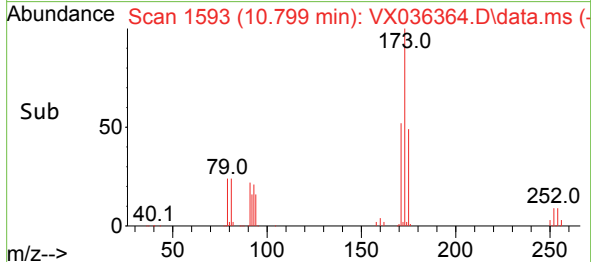
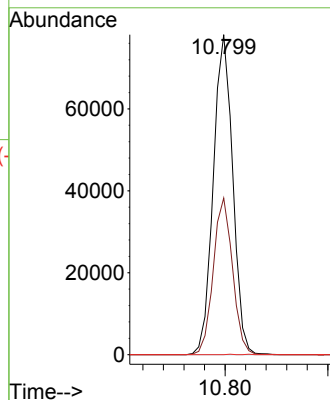
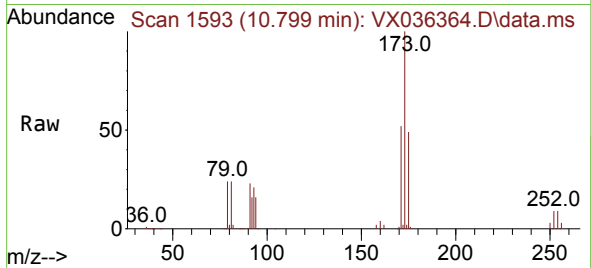




#71
Bromoform
Concen: 64.708 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

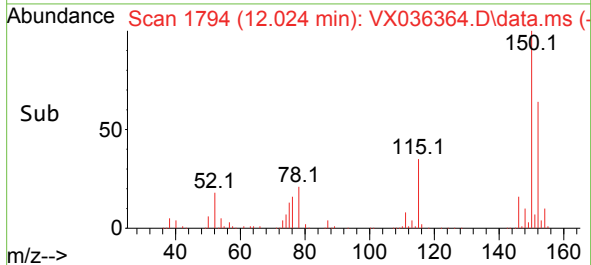
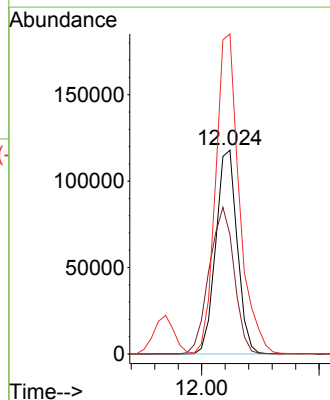
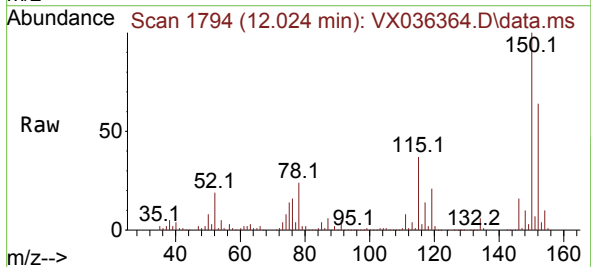
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

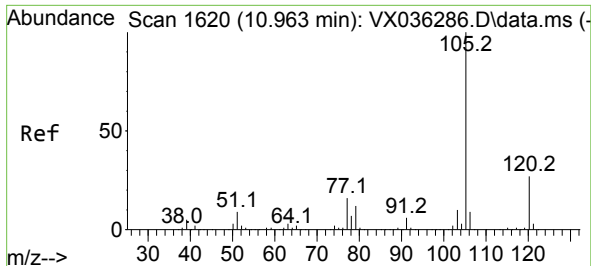
Tgt Ion:173 Resp: 102288
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.4
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

Tgt Ion:152 Resp: 149555
Ion Ratio Lower Upper
152 100
115 83.9 43.3 129.9
150 173.5 0.0 345.0

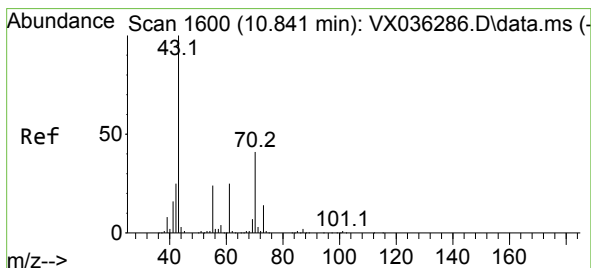
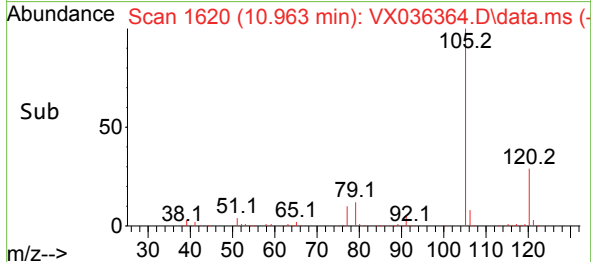
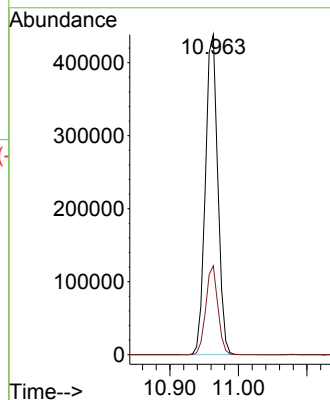
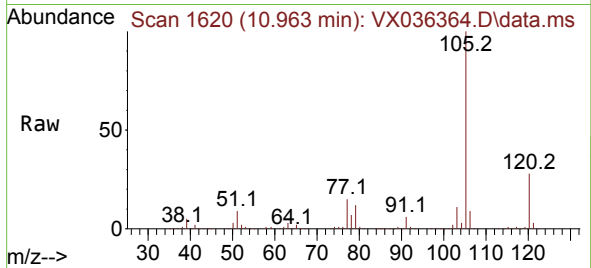




#73
Isopropylbenzene
Concen: 49.220 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

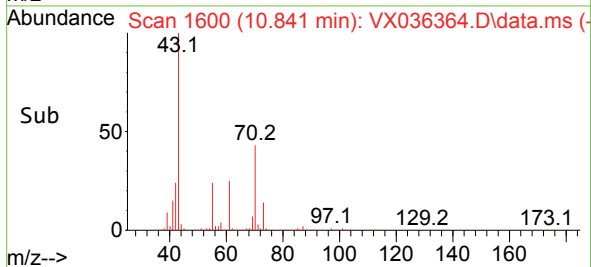
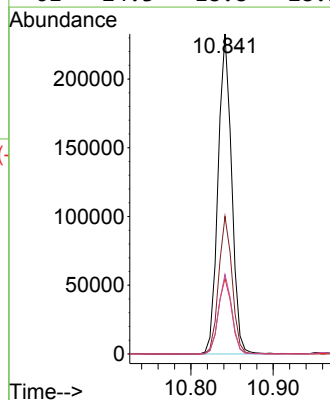
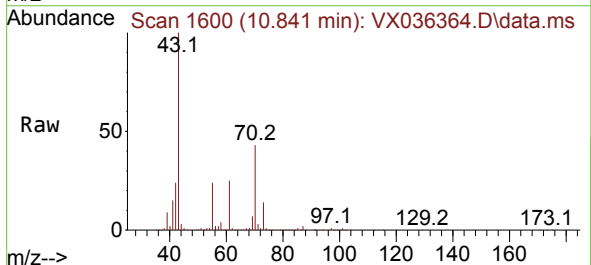
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

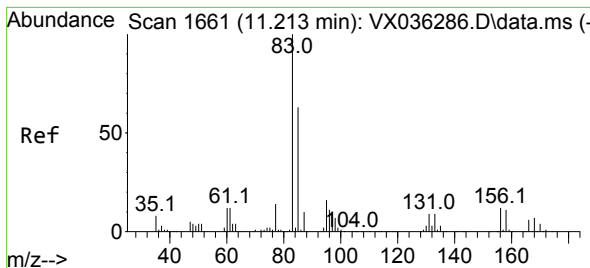
Tgt Ion:105 Resp: 554735
Ion Ratio Lower Upper
105 100
120 27.0 12.9 38.6



#74
N-ethyl acetate
Concen: 59.794 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

Tgt Ion: 43 Resp: 266564
Ion Ratio Lower Upper
43 100
70 42.5 32.9 49.3
55 23.6 19.3 28.9
61 24.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 54.715 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036364.D

Acq: 28 Jun 2023 16:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

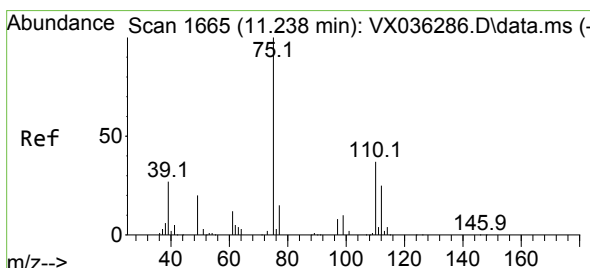
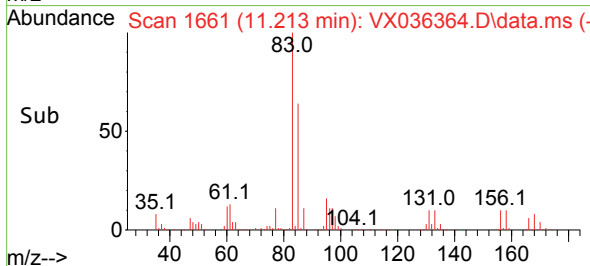
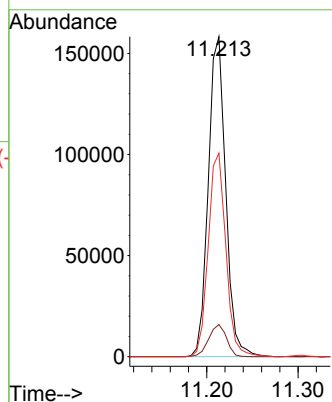
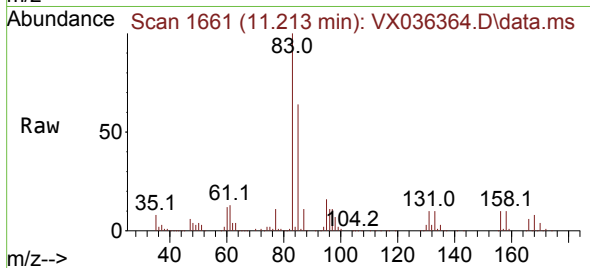
Tgt Ion: 83 Resp: 208828

Ion Ratio Lower Upper

83 100

131 10.3 5.3 15.8

85 64.5 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 72.464 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX036364.D

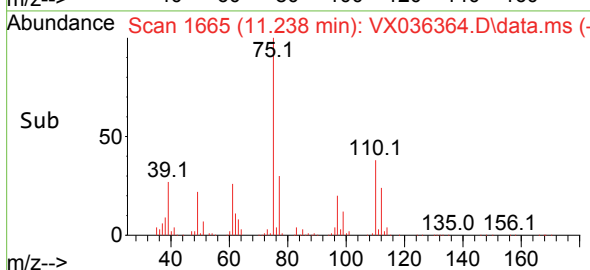
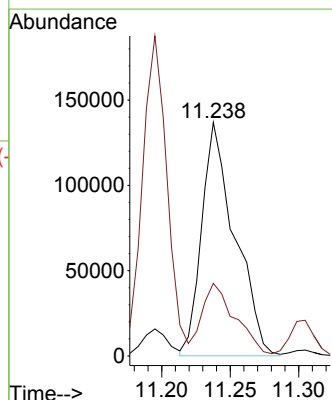
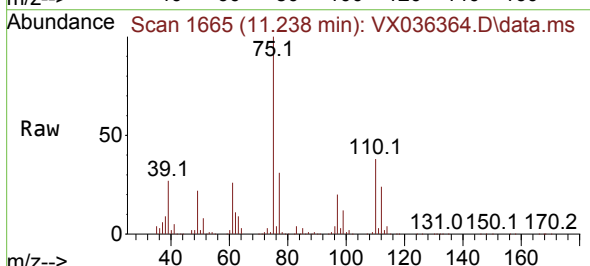
Acq: 28 Jun 2023 16:56

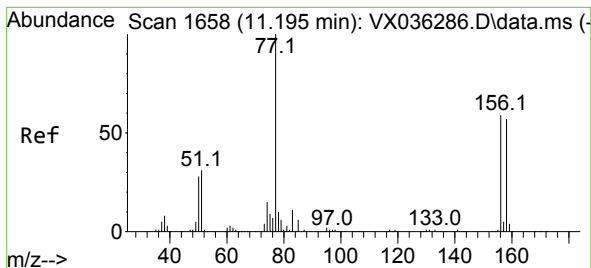
Tgt Ion: 75 Resp: 231164

Ion Ratio Lower Upper

75 100

77 31.4 19.1 57.5





#77

Bromobenzene

Concen: 52.419 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036364.D

Acq: 28 Jun 2023 16:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

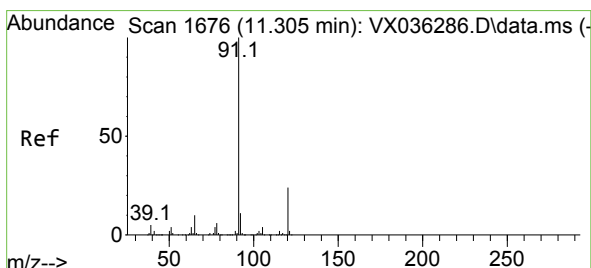
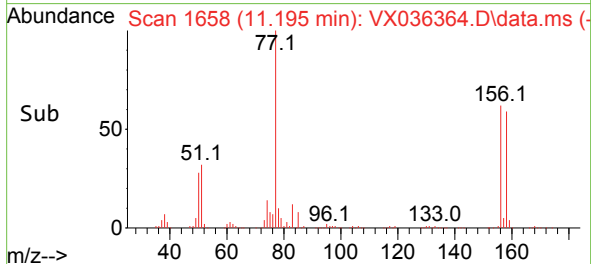
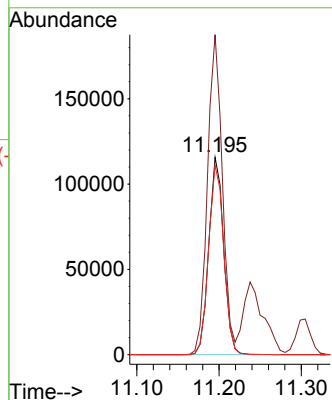
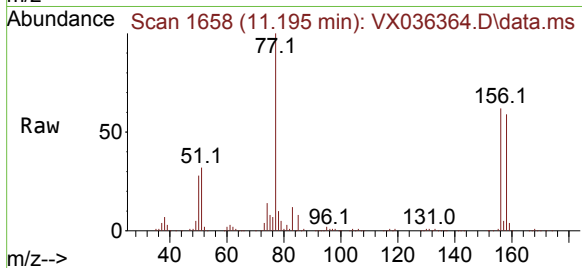
Tgt Ion:156 Resp: 145271

Ion Ratio Lower Upper

156 100

77 162.1 88.4 265.3

158 98.0 48.0 144.0



#78

n-propylbenzene

Concen: 48.447 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036364.D

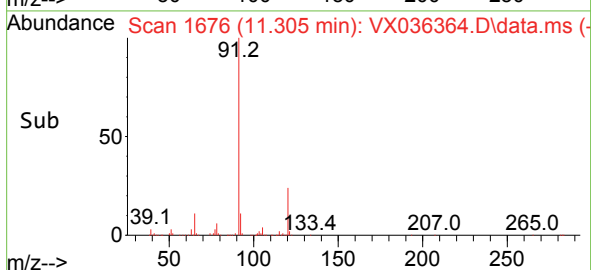
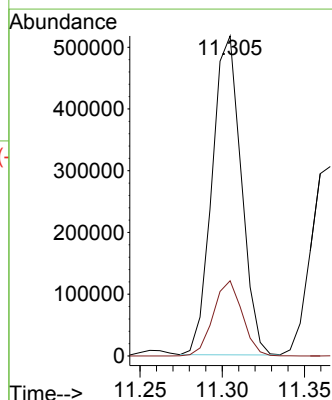
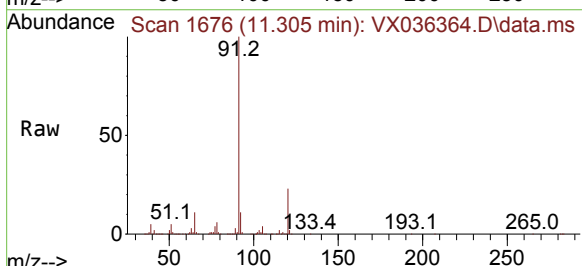
Acq: 28 Jun 2023 16:56

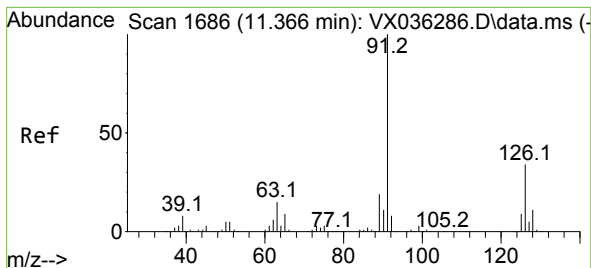
Tgt Ion: 91 Resp: 637685

Ion Ratio Lower Upper

91 100

120 23.4 11.5 34.4

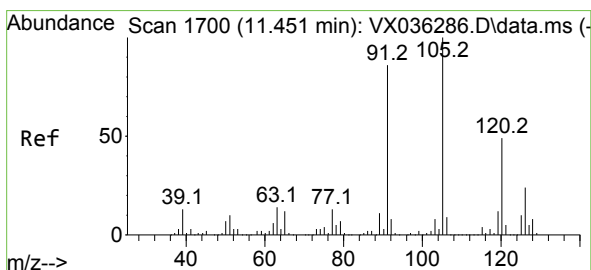
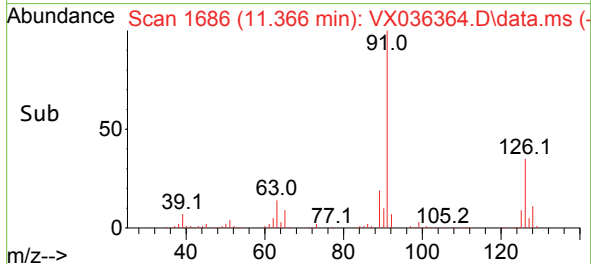
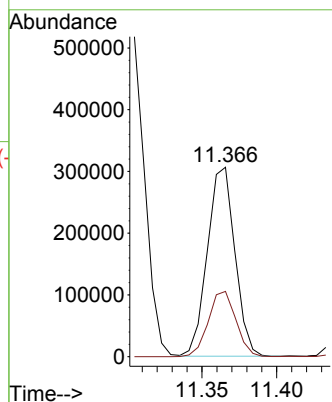
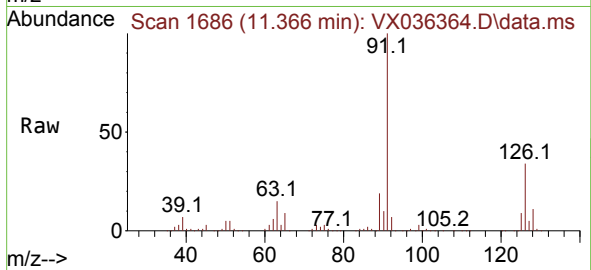




#79
2-Chlorotoluene
Concen: 50.084 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

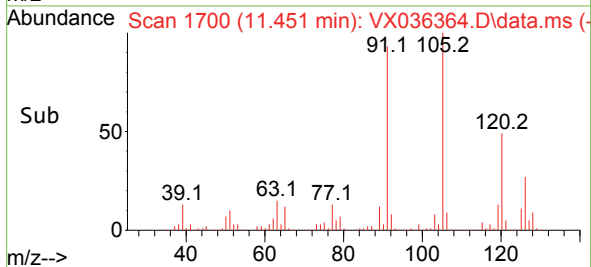
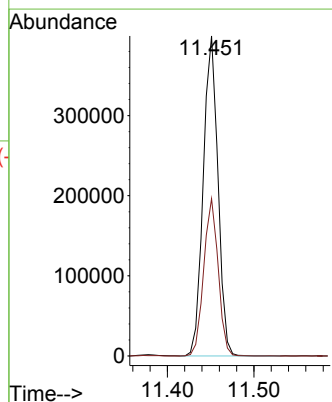
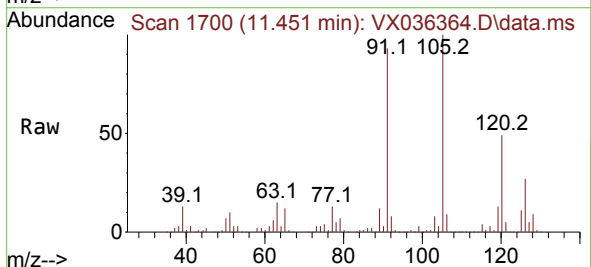
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

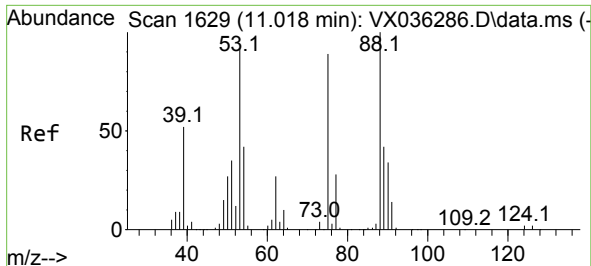
Tgt Ion: 91 Resp: 392159
Ion Ratio Lower Upper
91 100
126 34.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 49.318 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

Tgt Ion: 105 Resp: 470729
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.3

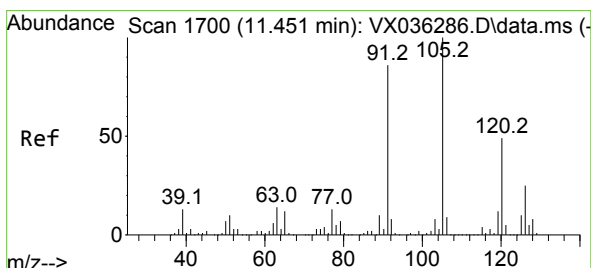
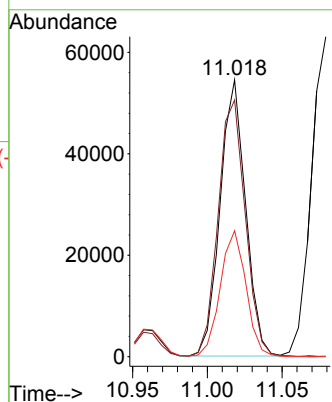
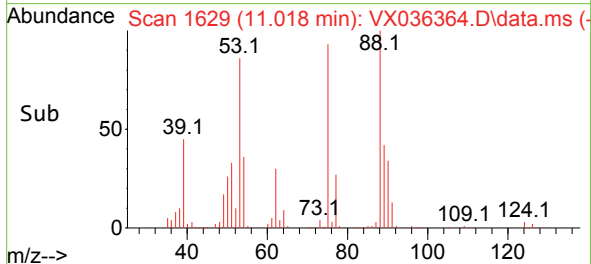
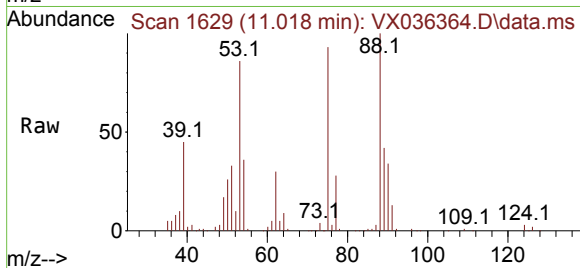




#81
trans-1,4-Dichloro-2-butene
Concen: 65.940 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

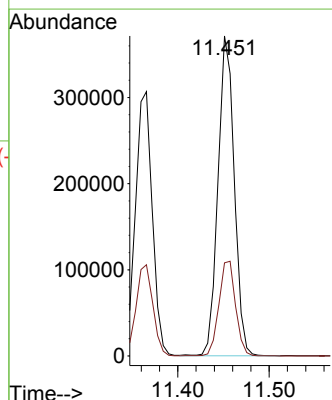
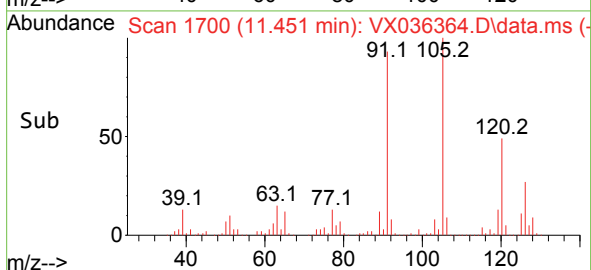
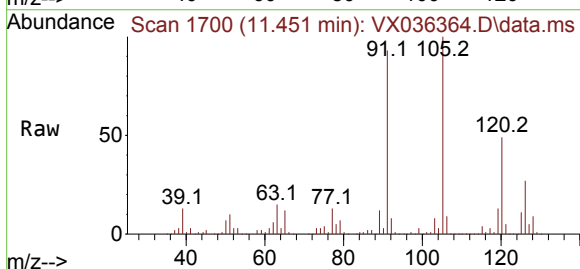
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

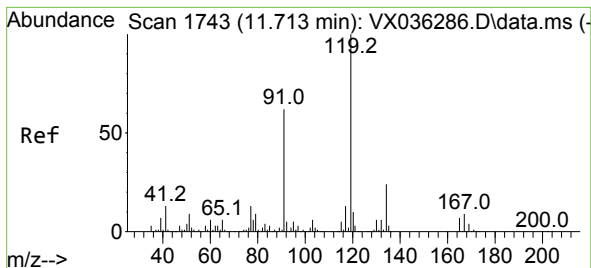
Tgt Ion: 75 Resp: 64530
Ion Ratio Lower Upper
75 100
53 99.2 90.5 135.7
89 46.2 36.9 55.3



#82
4-Chlorotoluene
Concen: 50.432 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036364.D
Acq: 28 Jun 2023 16:56

Tgt Ion: 91 Resp: 459737
Ion Ratio Lower Upper
91 100
126 30.4 14.2 42.6

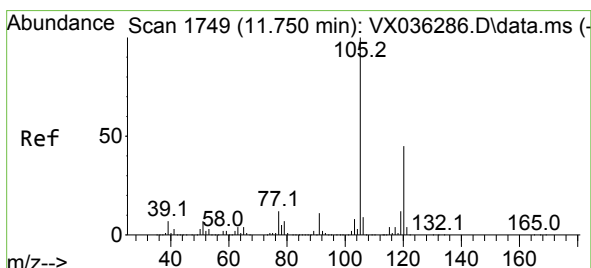
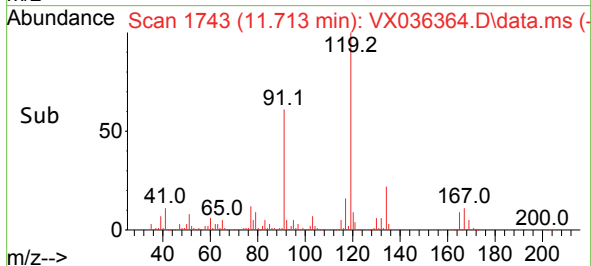
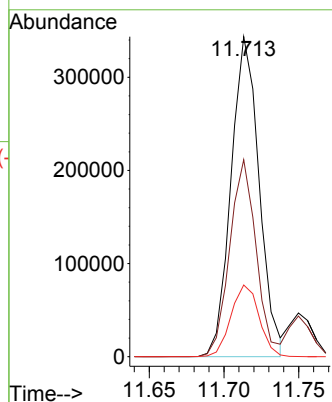
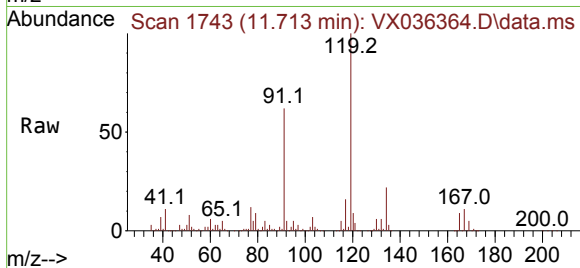




#83
 tert-Butylbenzene
 Concen: 49.072 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX036364.D
 Acq: 28 Jun 2023 16:56

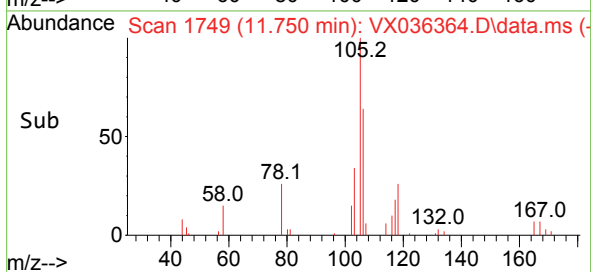
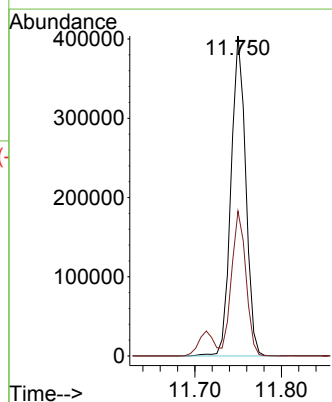
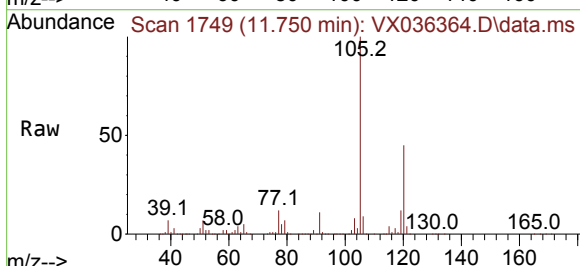
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

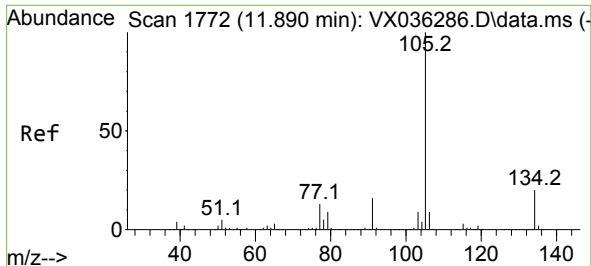
Tgt Ion:119 Resp: 448879
 Ion Ratio Lower Upper
 119 100
 91 58.4 31.2 93.6
 134 22.5 11.7 35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 50.311 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX036364.D
 Acq: 28 Jun 2023 16:56

Tgt Ion:105 Resp: 475082
 Ion Ratio Lower Upper
 105 100
 120 44.0 21.2 63.6

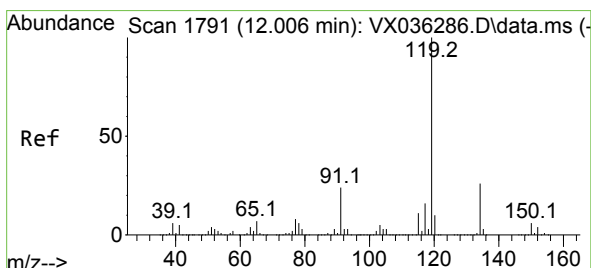
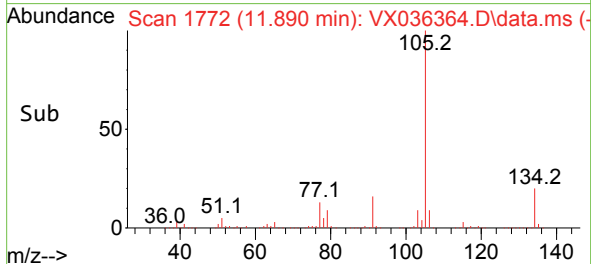
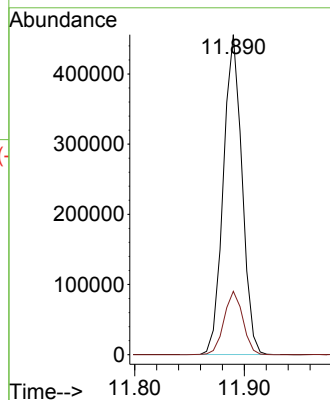
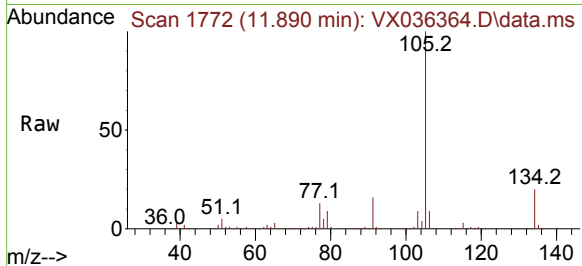




#85
 sec-Butylbenzene
 Concen: 46.503 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036364.D
 Acq: 28 Jun 2023 16:56

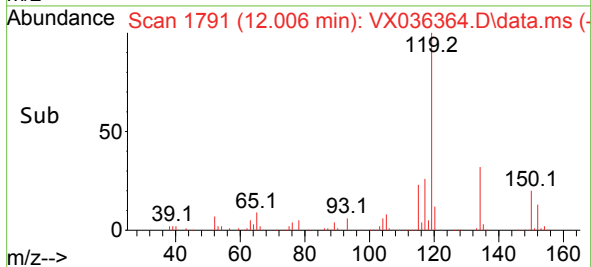
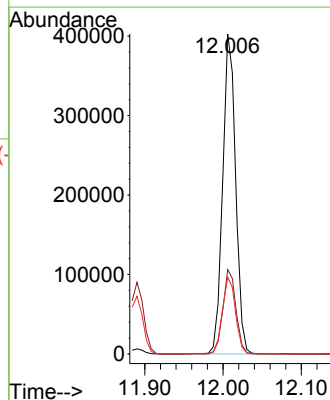
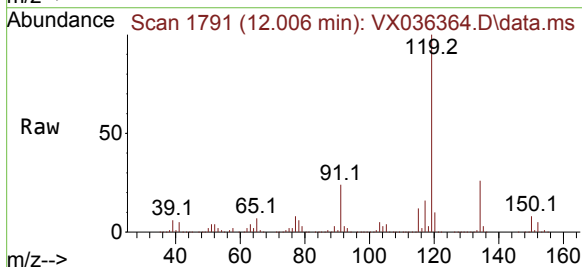
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

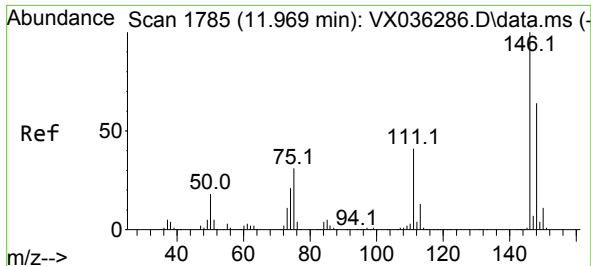
Tgt Ion:105 Resp: 538889
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 47.690 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036364.D
 Acq: 28 Jun 2023 16:56

Tgt Ion:119 Resp: 463799
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.8 38.3
 91 24.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.150 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036364.D

Acq: 28 Jun 2023 16:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

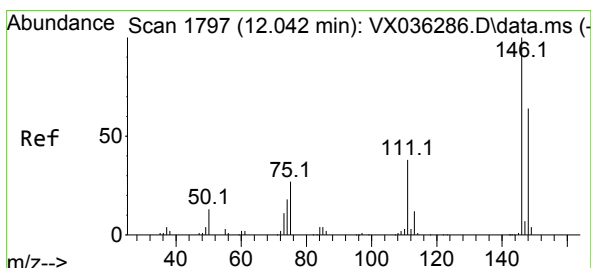
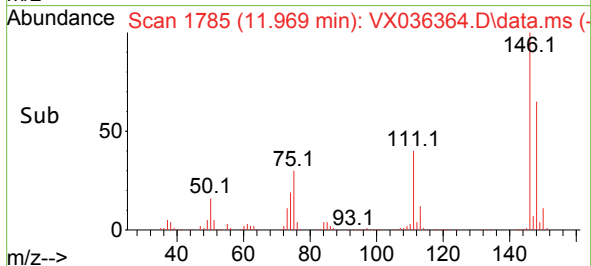
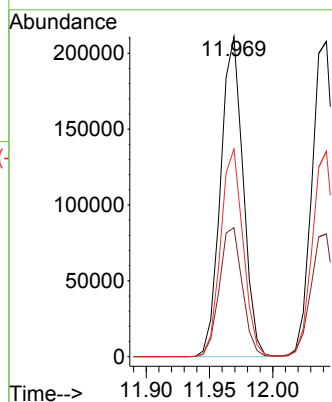
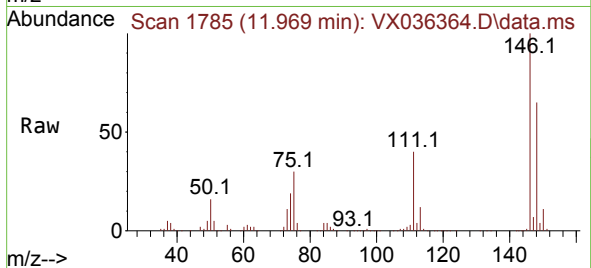
Tgt Ion:146 Resp: 260623

Ion Ratio Lower Upper

146 100

111 41.2 22.1 66.1

148 64.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 50.841 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036364.D

Acq: 28 Jun 2023 16:56

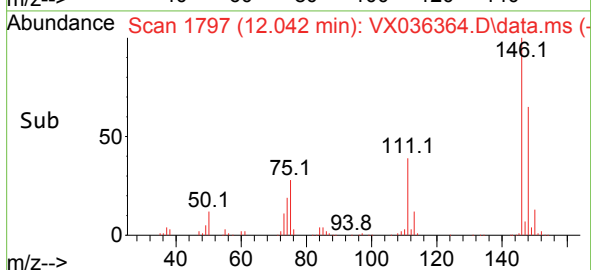
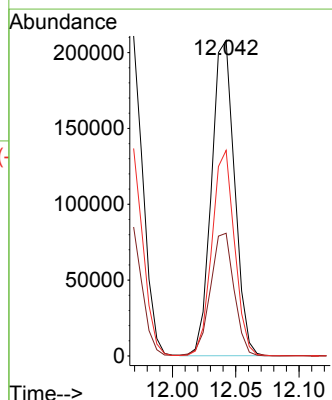
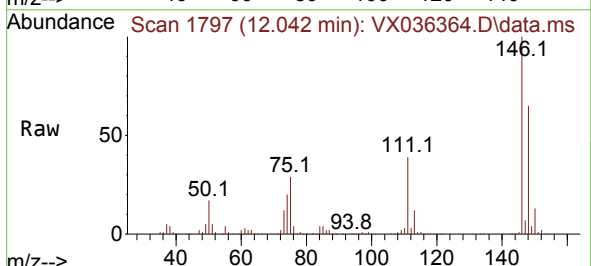
Tgt Ion:146 Resp: 263779

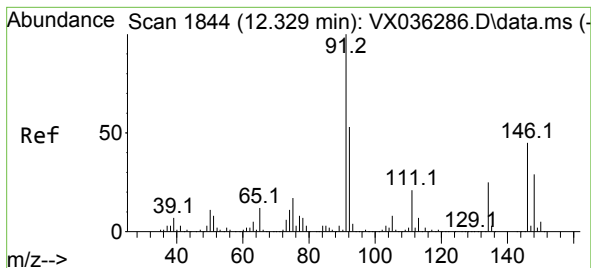
Ion Ratio Lower Upper

146 100

111 40.1 21.3 63.7

148 64.2 31.8 95.4





#89

n-Butylbenzene

Concen: 46.895 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX036364.D

Acq: 28 Jun 2023 16:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

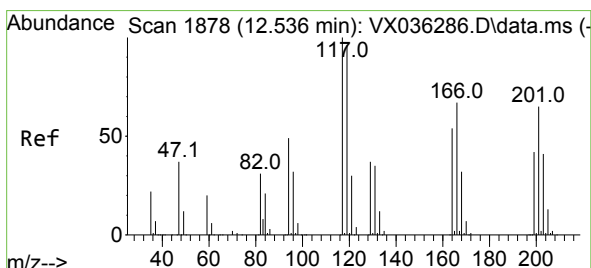
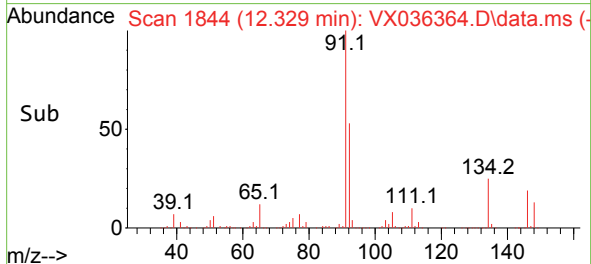
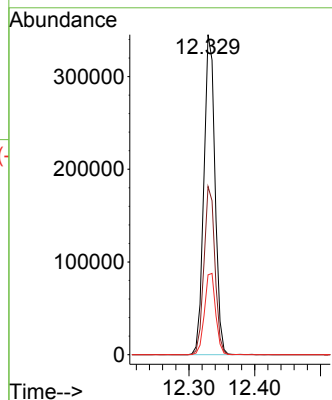
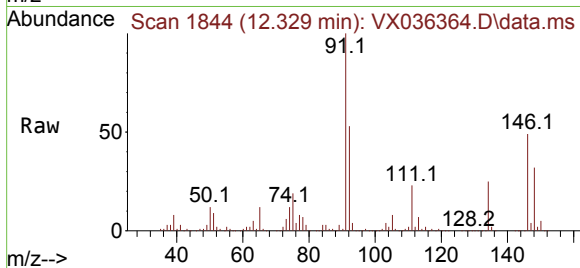
Tgt Ion: 91 Resp: 405882

Ion Ratio Lower Upper

91 100

92 52.0 27.4 82.0

134 25.6 12.6 37.8



#90

Hexachloroethane

Concen: 51.465 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036364.D

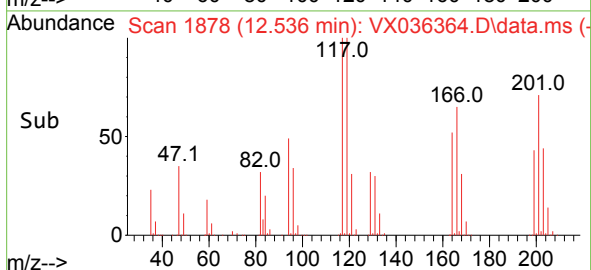
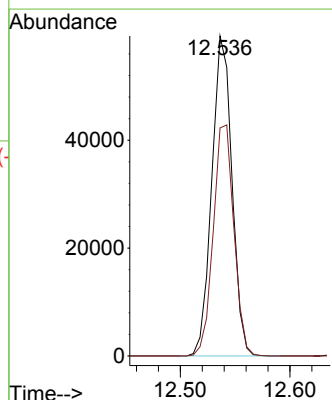
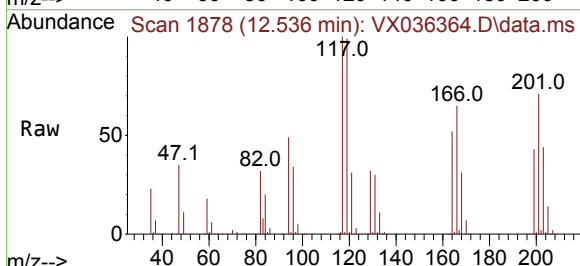
Acq: 28 Jun 2023 16:56

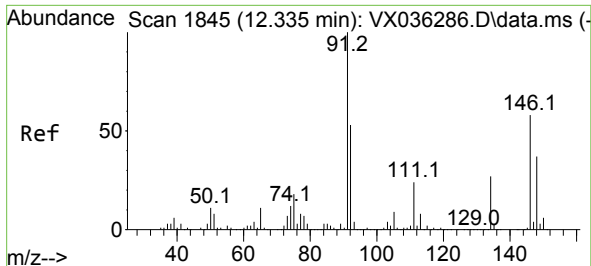
Tgt Ion: 117 Resp: 75807

Ion Ratio Lower Upper

117 100

201 74.1 32.9 98.6

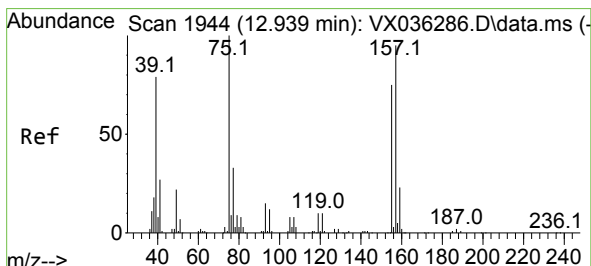
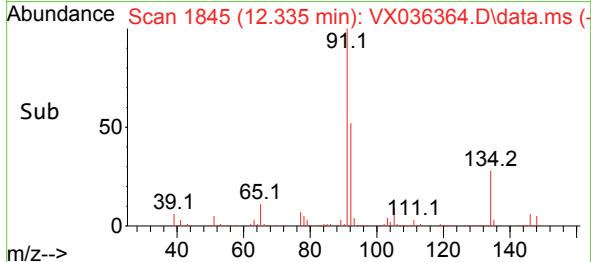
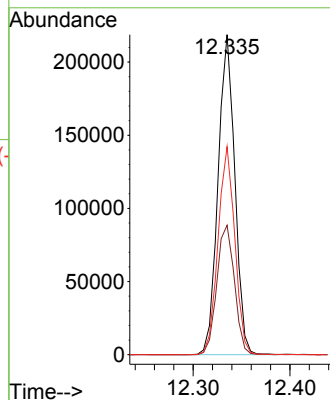
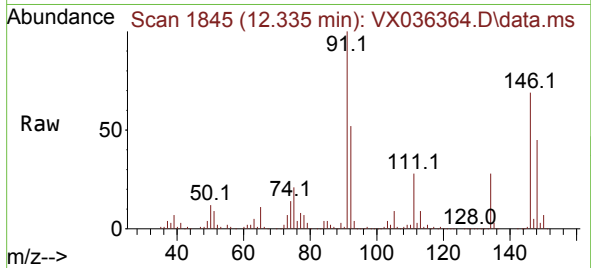




#91
 1,2-Dichlorobenzene
 Concen: 52.411 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX036364.D
 Acq: 28 Jun 2023 16:56

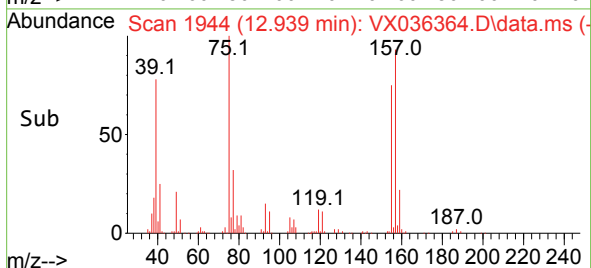
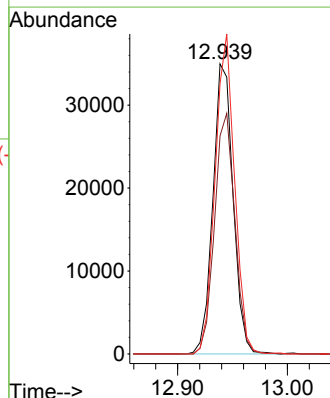
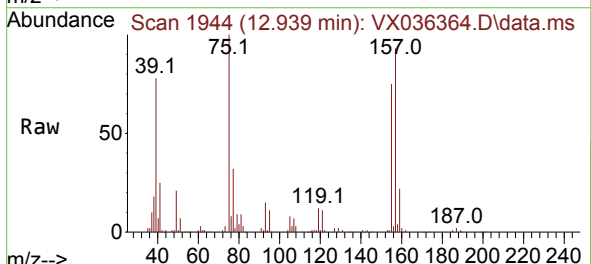
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

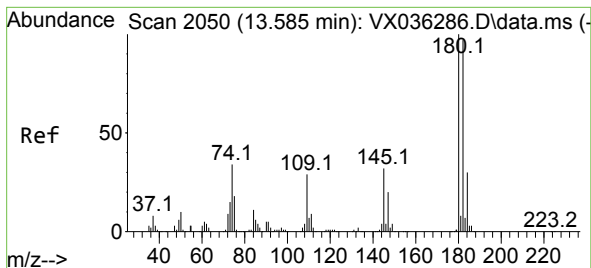
Tgt Ion:146 Resp: 262954
 Ion Ratio Lower Upper
 146 100
 111 42.6 22.4 67.0
 148 65.2 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 61.703 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX036364.D
 Acq: 28 Jun 2023 16:56

Tgt Ion: 75 Resp: 44731
 Ion Ratio Lower Upper
 75 100
 155 83.7 36.1 108.5
 157 106.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 53.523 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036364.D

Acq: 28 Jun 2023 16:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

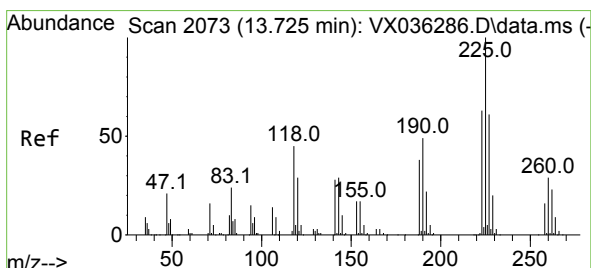
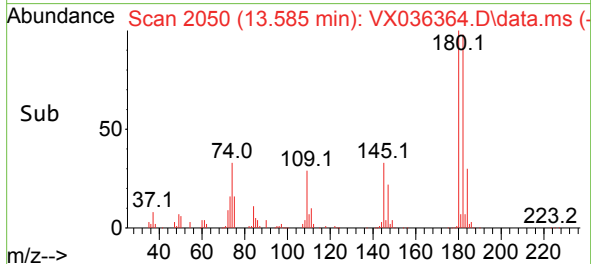
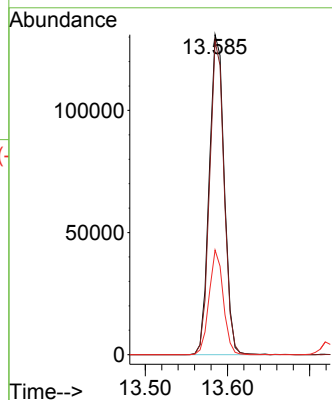
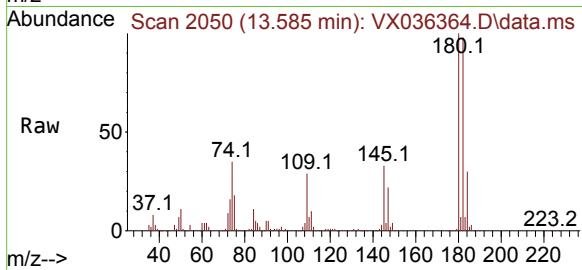
Tgt Ion:180 Resp: 165401

Ion Ratio Lower Upper

180 100

182 95.5 48.3 144.8

145 31.0 18.0 54.0



#94

Hexachlorobutadiene

Concen: 46.509 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX036364.D

Acq: 28 Jun 2023 16:56

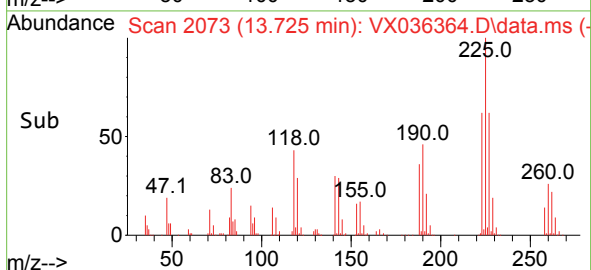
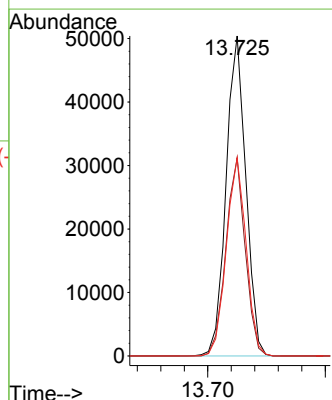
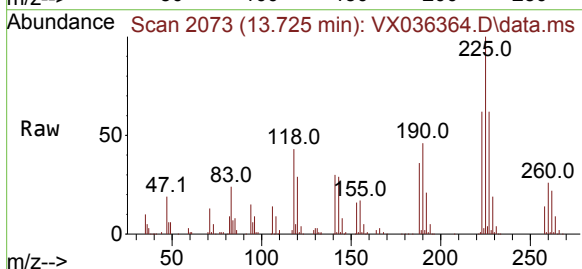
Tgt Ion:225 Resp: 58863

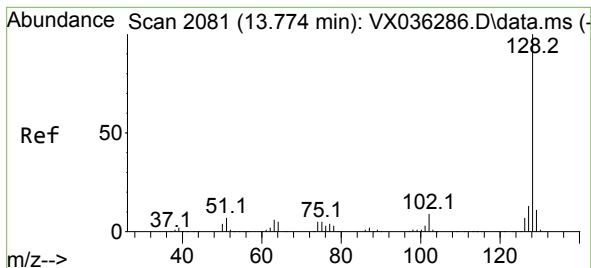
Ion Ratio Lower Upper

225 100

223 60.8 31.1 93.2

227 62.1 32.5 97.5





#95

Naphthalene

Concen: 57.450 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX036364.D

Acq: 28 Jun 2023 16:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

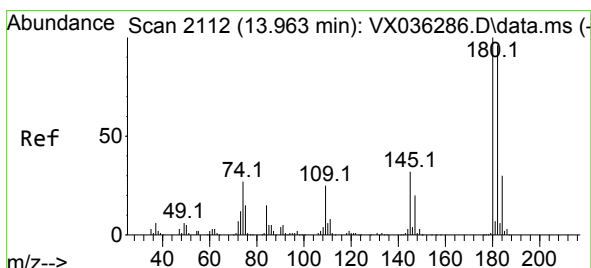
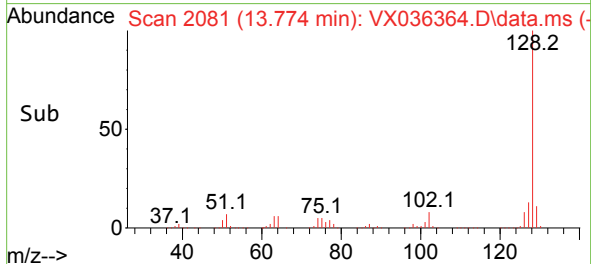
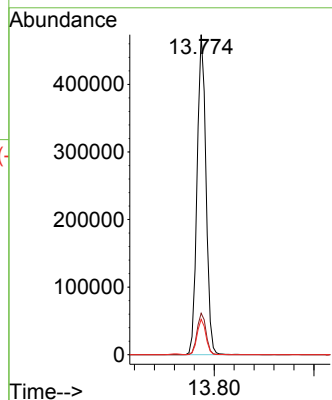
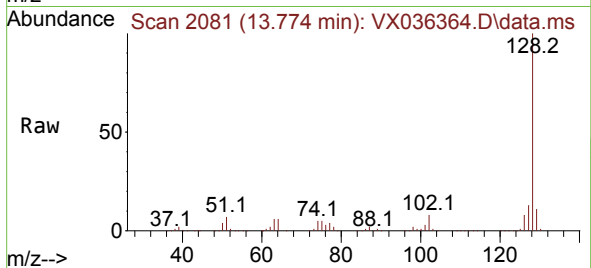
Tgt Ion:128 Resp: 586519

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 54.424 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX036364.D

Acq: 28 Jun 2023 16:56

Tgt Ion:180 Resp: 164058

Ion Ratio Lower Upper

180 100

182 96.2 46.9 140.6

145 32.9 17.8 53.5

