

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090823\
 Data File : VX037596.D
 Acq On : 08 Sep 2023 10:42
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Sep 09 03:59:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 09 03:56:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	155815	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	264572	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	238765	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108847	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	3030	1.441	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	2.880%#
35) Dibromofluoromethane	5.391	113	2394	1.294	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.580%#
50) Toluene-d8	8.647	98	8183	1.206	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	2.420%#
62) 4-Bromofluorobenzene	11.085	95	2442	0.955	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	1.900%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	1688	1.067	ug/l	100
3) Chloromethane	1.307	50	1827	1.032	ug/l #	87
4) Vinyl Chloride	1.374	62	1924	1.055	ug/l #	83
5) Bromomethane	1.605	94	1432	1.772	ug/l #	74
6) Chloroethane	1.678	64	1259	1.289	ug/l	97
7) Trichlorofluoromethane	1.886	101	2843	1.147	ug/l	88
8) Diethyl Ether	2.136	74	1089	0.989	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	1780	1.074	ug/l	96
10) Methyl Iodide	2.453	142	1900	0.884	ug/l	89
11) Tert butyl alcohol	2.965	59	2749	5.841	ug/l #	94
12) 1,1-Dichloroethene	2.313	96	1707	1.020	ug/l #	67
13) Acrolein	2.239	56	2284	4.936	ug/l	91
14) Allyl chloride	2.660	41	2274	0.969	ug/l #	89
15) Acrylonitrile	3.068	53	4682	4.563	ug/l	96
16) Acetone	2.380	43	5059	5.849	ug/l #	87
17) Carbon Disulfide	2.508	76	4186	0.999	ug/l	96
18) Methyl Acetate	2.703	43	3340	0.952	ug/l #	87
19) Methyl tert-butyl Ether	3.117	73	5611	0.946	ug/l	99
20) Methylene Chloride	2.794	84	2607	0.334	ug/l #	78
21) trans-1,2-Dichloroethene	3.093	96	1959	1.048	ug/l #	74
22) Diisopropyl ether	3.770	45	4886	0.983	ug/l #	88
23) Vinyl Acetate	3.727	43	15297	4.313	ug/l #	91
24) 1,1-Dichloroethane	3.617	63	3046	0.941	ug/l	99
25) 2-Butanone	4.574	43	6569	5.008	ug/l #	90
26) 2,2-Dichloropropane	4.477	77	2414	1.011	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	2176	0.977	ug/l	84
28) Bromochloromethane	4.904	49	1621	1.147	ug/l #	80
29) Tetrahydrofuran	5.025	42	4085	4.861	ug/l #	87
30) Chloroform	5.099	83	3441	0.991	ug/l	97
31) Cyclohexane	5.471	56	2596	1.014	ug/l #	72
32) 1,1,1-Trichloroethane	5.397	97	2897	0.968	ug/l #	47
36) 1,1-Dichloropropene	5.702	75	2541	1.039	ug/l	96
37) Ethyl Acetate	4.733	43	2602	1.038	ug/l #	95
38) Carbon Tetrachloride	5.678	117	2333	0.923	ug/l	85
39) Methylcyclohexane	7.379	83	2967	0.995	ug/l #	84
40) Benzene	6.044	78	7466	0.993	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	1014	0.794	ug/l #	79
42) 1,2-Dichloroethane	6.092	62	2525	1.002	ug/l	100
43) Isopropyl Acetate	6.348	43	3446	0.918	ug/l #	96
44) Trichloroethene	7.129	130	2032	0.983	ug/l	98
45) 1,2-Dichloropropane	7.427	63	1897	1.030	ug/l	91
46) Dibromomethane	7.580	93	1357	0.982	ug/l	89
47) Bromodichloromethane	7.824	83	2137	0.846	ug/l #	91
48) Methyl methacrylate	7.702	41	1569	0.873	ug/l #	81
49) 1,4-Dioxane	7.671	88	1116	19.795	ug/l #	82
51) 4-Methyl-2-Pentanone	8.574	43	11492	4.813	ug/l	92
52) Toluene	8.720	92	4779	0.978	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	1984	0.756	ug/l	95
54) cis-1,3-Dichloropropene	8.372	75	2337	0.801	ug/l #	80
55) 1,1,2-Trichloroethane	9.153	97	1883	0.927	ug/l	93
56) Ethyl methacrylate	9.122	69	2380	0.804	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	3132	0.925	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	7014	4.684	ug/l	98
59) 2-Hexanone	9.439	43	7884	4.329	ug/l	88
60) Dibromochloromethane	9.525	129	1668	0.825	ug/l	99
61) 1,2-Dibromoethane	9.610	107	2051	0.943	ug/l	96
64) Tetrachloroethene	9.281	164	1758	1.051	ug/l #	92
65) Chlorobenzene	10.079	112	5195	0.990	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.165	131	1763	0.948	ug/l #	61
67) Ethyl Benzene	10.195	91	8510	0.954	ug/l	100
68) m/p-Xylenes	10.305	106	6515	1.857	ug/l	100
69) o-Xylene	10.640	106	3139	0.900	ug/l	92
70) Styrene	10.659	104	4806	0.848	ug/l	95
71) Bromoform	10.799	173	1098	0.937	ug/l #	91
73) Isopropylbenzene	10.963	105	7963	0.974	ug/l	98
74) N-amyl acetate	10.848	43	2468	0.876	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	2932	1.032	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	2956	1.158	ug/l	92
77) Bromobenzene	11.201	156	2117	1.046	ug/l	89
78) n-propylbenzene	11.305	91	8636	0.950	ug/l	99
79) 2-Chlorotoluene	11.366	91	6075	1.052	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	6266	0.904	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	503	2.769	ug/l	93
82) 4-Chlorotoluene	11.457	91	6336	0.973	ug/l	99
83) tert-Butylbenzene	11.713	119	6771	0.968	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	6422	0.926	ug/l	93
85) sec-Butylbenzene	11.890	105	7936	0.942	ug/l	98
86) p-Isopropyltoluene	12.012	119	6289	0.881	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	3900	1.013	ug/l	98
88) 1,4-Dichlorobenzene	11.969	146	3900	0.996	ug/l	99
89) n-Butylbenzene	12.335	91	5020	0.856	ug/l	99
90) Hexachloroethane	12.536	117	970	0.800	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	4023	1.049	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.939	75	460	0.760	ug/l	77
93) 1,2,4-Trichlorobenzene	13.591	180	1890	0.815	ug/l	91
94) Hexachlorobutadiene	13.725	225	1104	1.078	ug/l	91
95) Naphthalene	13.774	128	6812	0.841	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	2231	0.931	ug/l	97

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Quant Title : SW846 8260
QLast Update : Sat Sep 09 03:56:07 2023
Response via : Initial Calibration

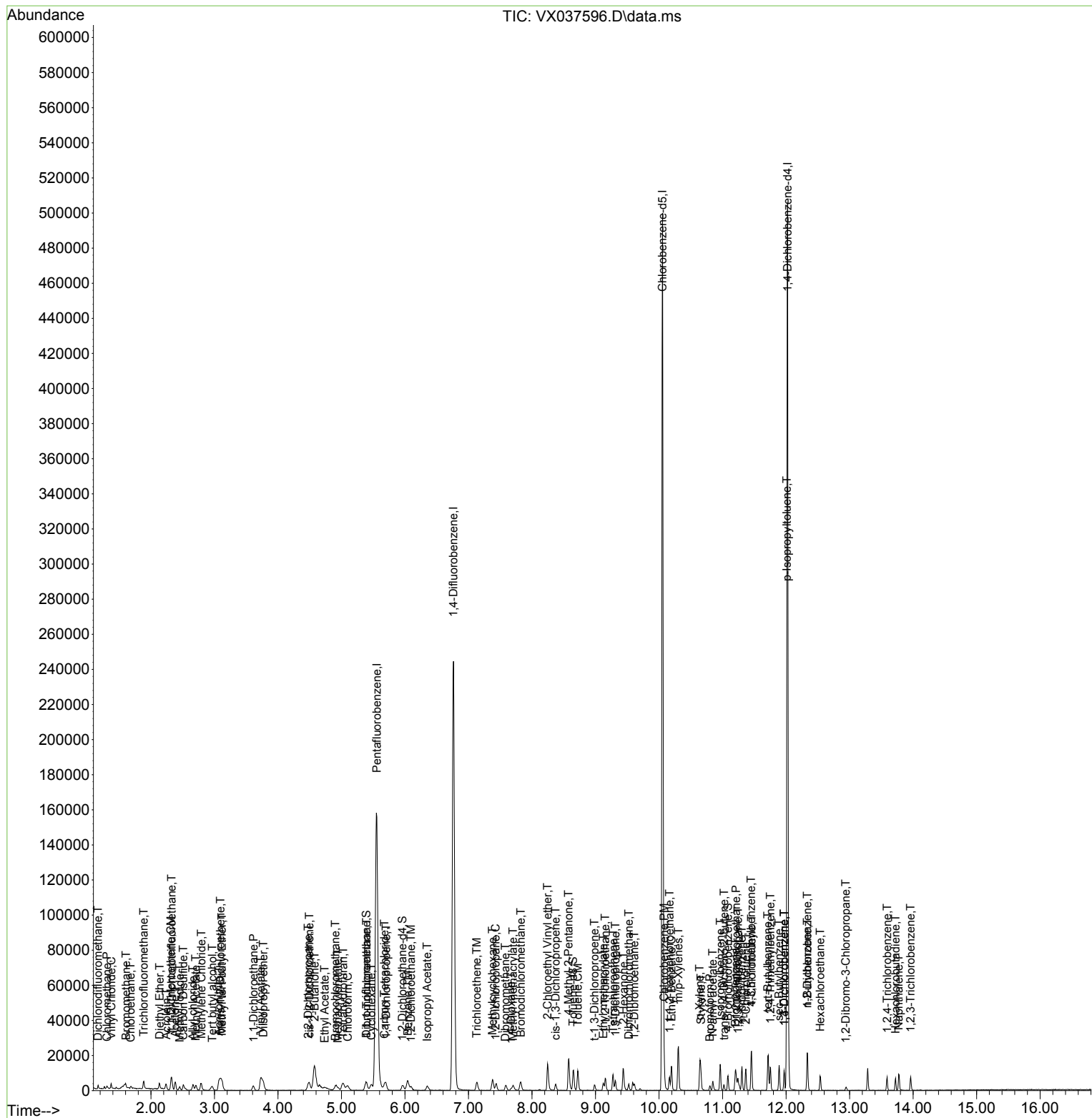
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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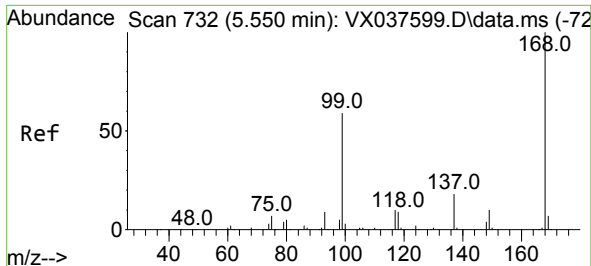
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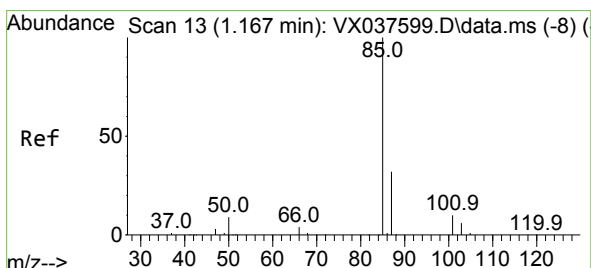
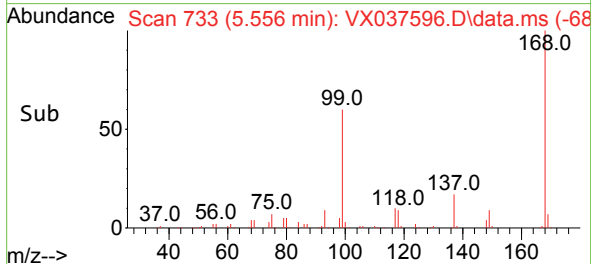
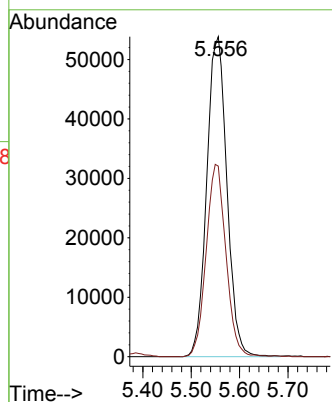
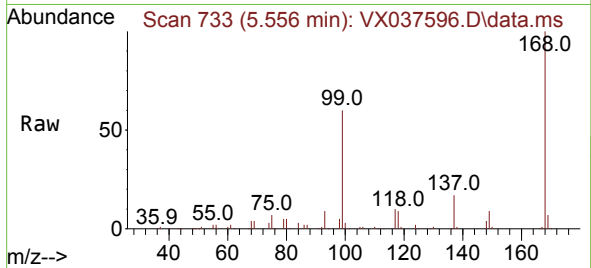




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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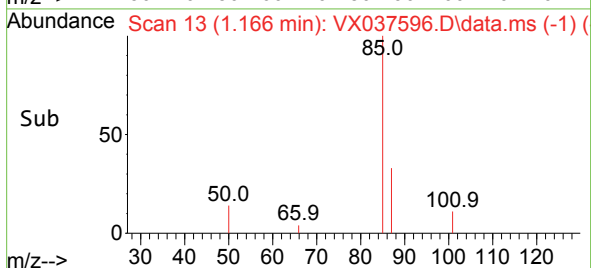
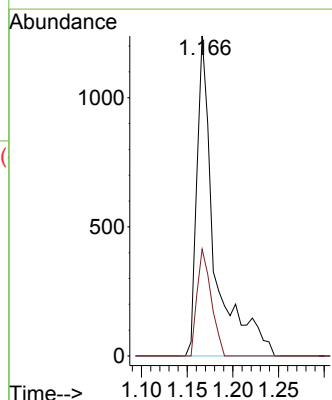
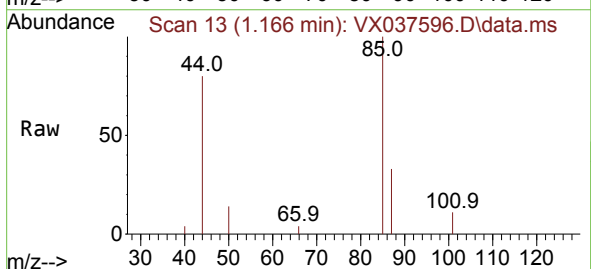
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

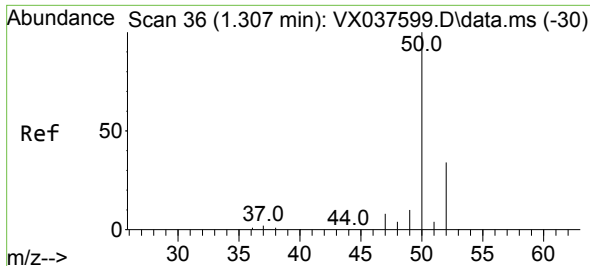
Tgt Ion:168 Resp: 155815
Ion Ratio Lower Upper
168 100
99 59.6 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 1.067 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037596.D
Acq: 08 Sep 2023 10:42

Tgt Ion: 85 Resp: 1688
Ion Ratio Lower Upper
85 100
87 33.4 16.7 50.1

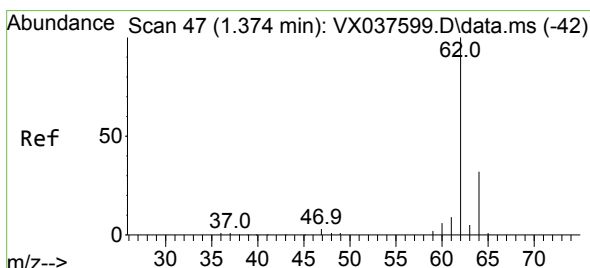
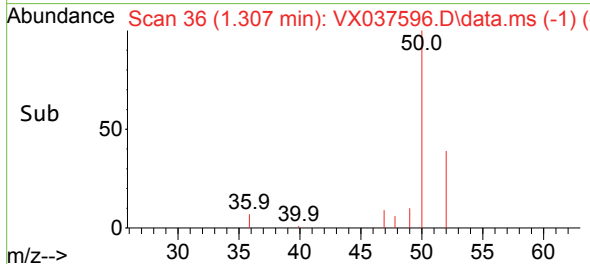
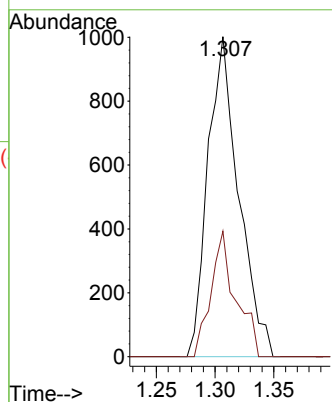
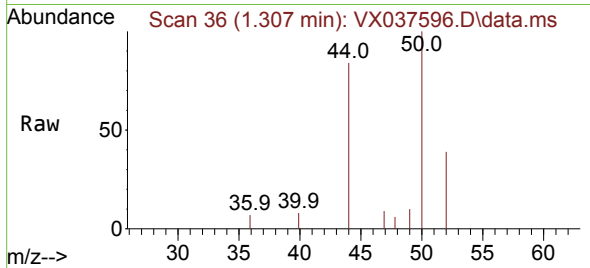




#3
Chloromethane
Concen: 1.032 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX037596.D
Acq: 08 Sep 2023 10:42

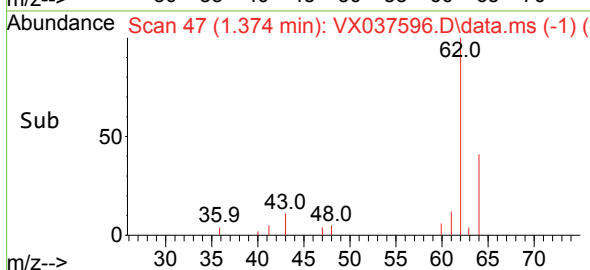
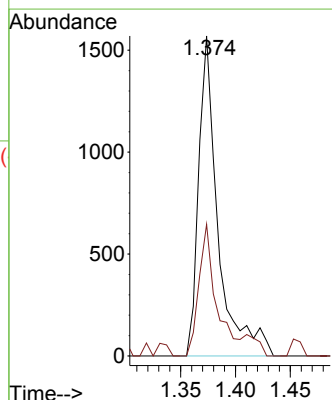
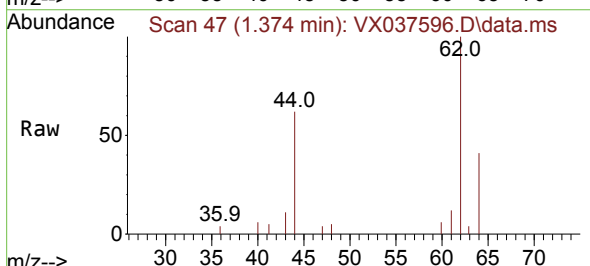
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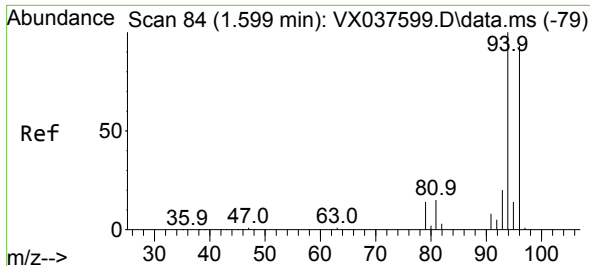
Tgt Ion: 50 Resp: 1827
Ion Ratio Lower Upper
50 100
52 39.2 25.5 38.3#



#4
Vinyl Chloride
Concen: 1.055 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037596.D
Acq: 08 Sep 2023 10:42

Tgt Ion: 62 Resp: 1924
Ion Ratio Lower Upper
62 100
64 41.1 25.4 38.0#

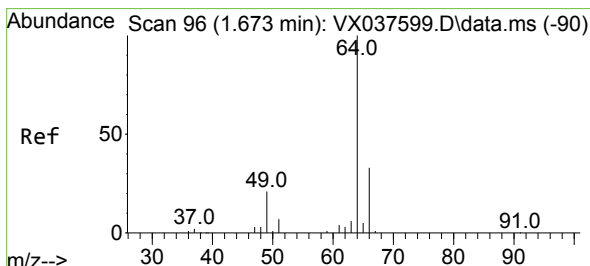
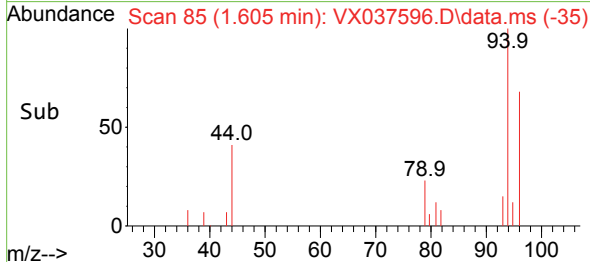
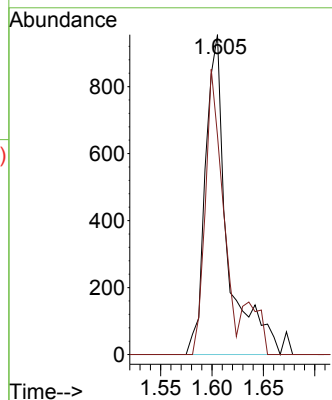
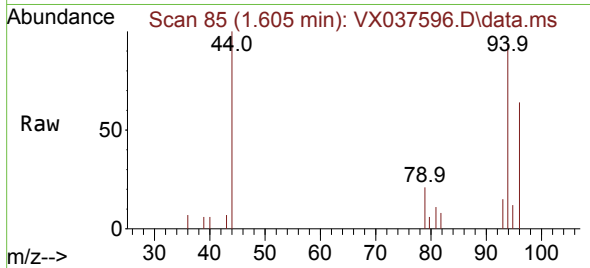




#5
Bromomethane
Concen: 1.772 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX037596.D
Acq: 08 Sep 2023 10:42

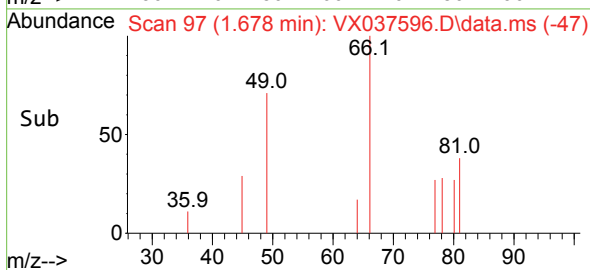
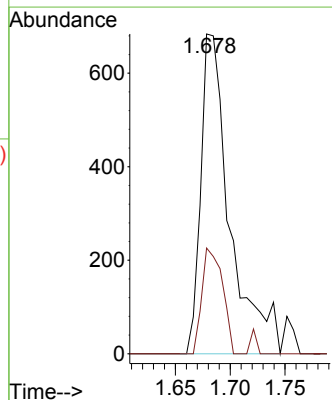
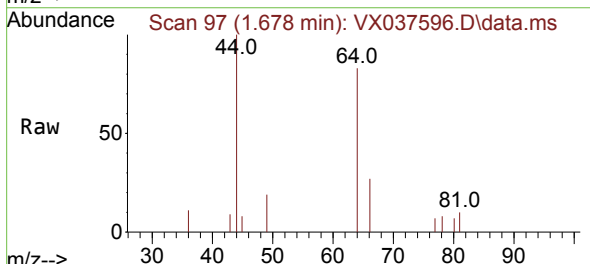
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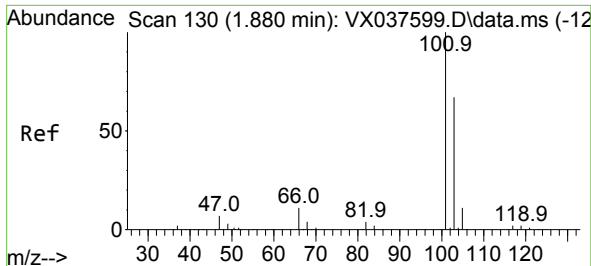
Tgt Ion: 94 Resp: 1432
Ion Ratio Lower Upper
94 100
96 68.5 74.6 111.8#



#6
Chloroethane
Concen: 1.289 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.005 min
Lab File: VX037596.D
Acq: 08 Sep 2023 10:42

Tgt Ion: 64 Resp: 1259
Ion Ratio Lower Upper
64 100
66 33.0 25.1 37.7

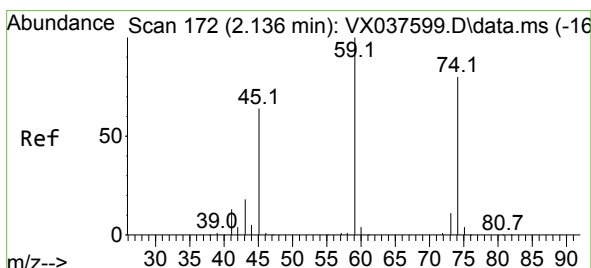
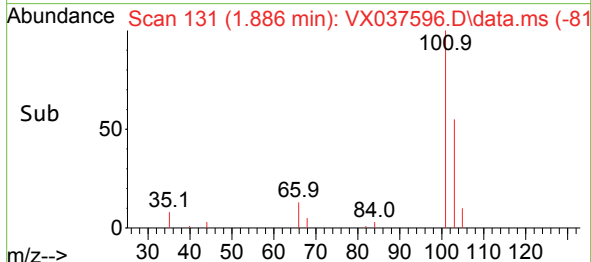
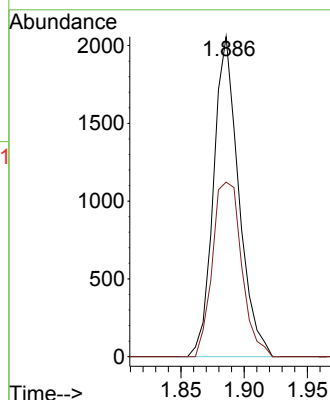
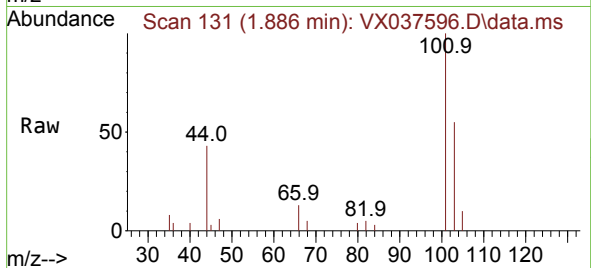




#7
 Trichlorofluoromethane
 Concen: 1.147 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX037596.D
 Acq: 08 Sep 2023 10:42

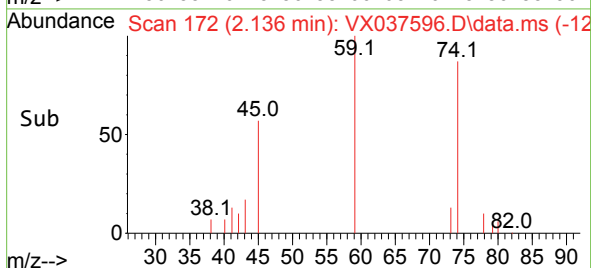
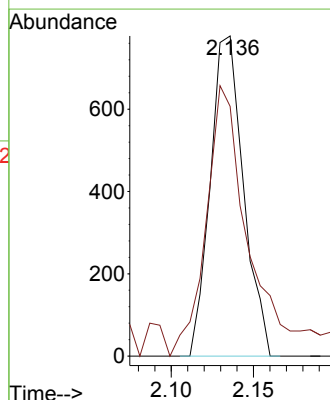
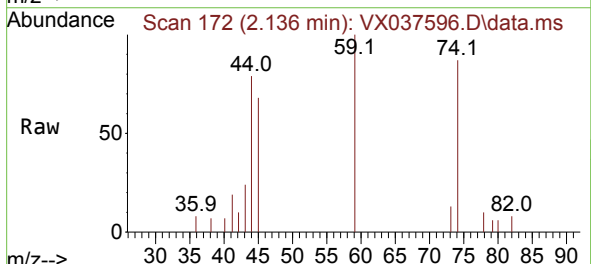
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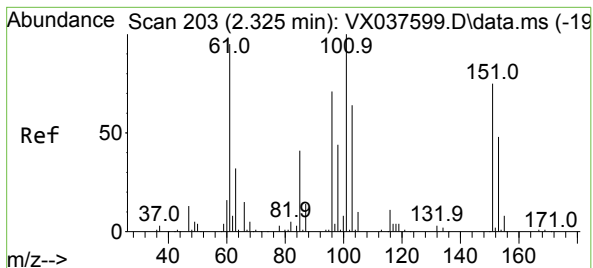
Tgt Ion:101 Resp: 2843
 Ion Ratio Lower Upper
 101 100
 103 54.5 51.4 77.2



#8
 Diethyl Ether
 Concen: 0.989 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX037596.D
 Acq: 08 Sep 2023 10:42

Tgt Ion: 74 Resp: 1089
 Ion Ratio Lower Upper
 74 100
 45 112.9 53.3 159.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.074 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

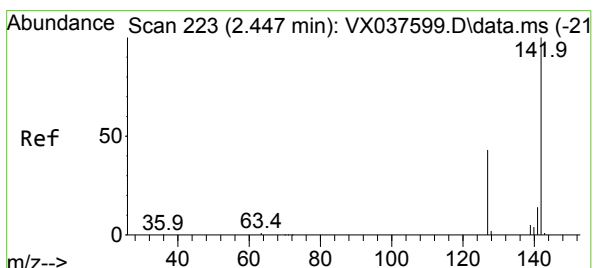
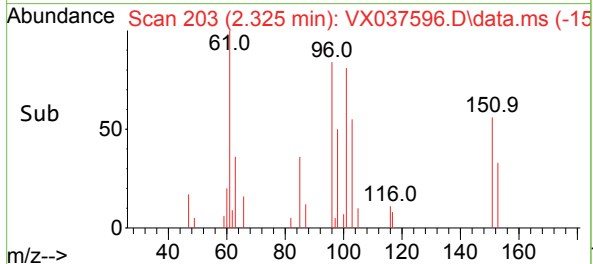
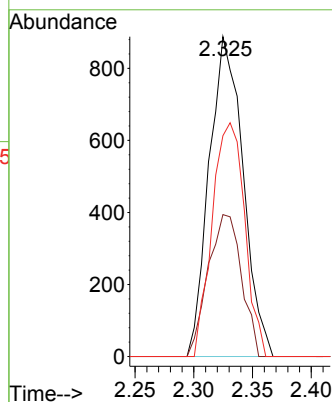
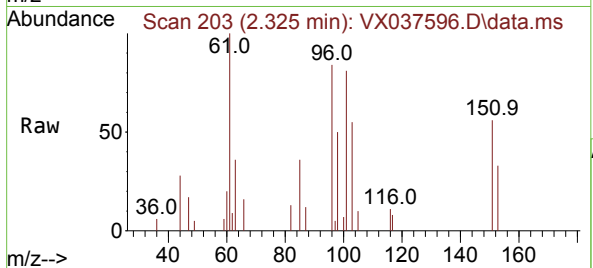
Tgt Ion:101 Resp: 1780

Ion Ratio Lower Upper

101 100

85 43.7 37.0 55.6

151 70.2 58.6 87.8



#10

Methyl Iodide

Concen: 0.884 ug/l

RT: 2.453 min Scan# 224

Delta R.T. 0.006 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

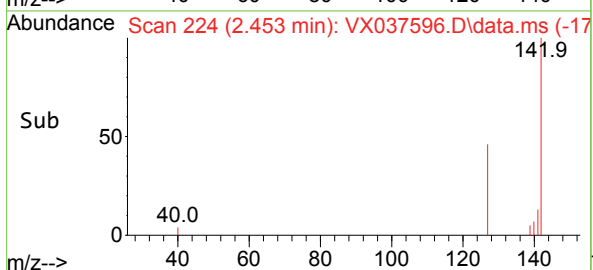
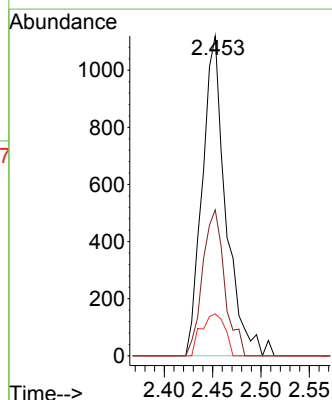
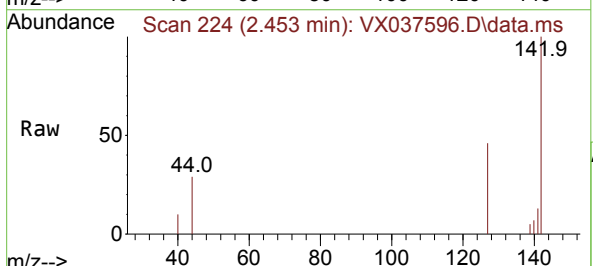
Tgt Ion:142 Resp: 1900

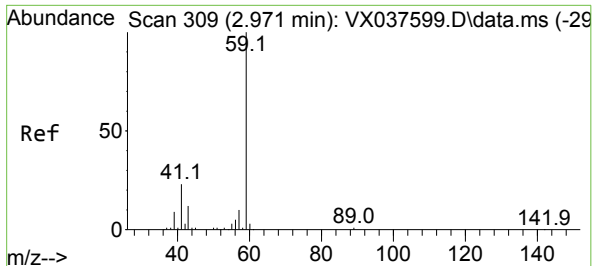
Ion Ratio Lower Upper

142 100

127 42.7 41.6 62.4

141 13.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 5.841 ug/l

RT: 2.965 min Scan# 309

Delta R.T. -0.006 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

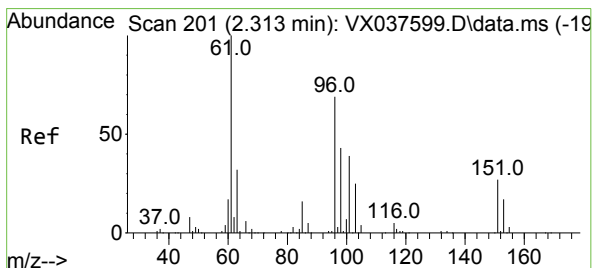
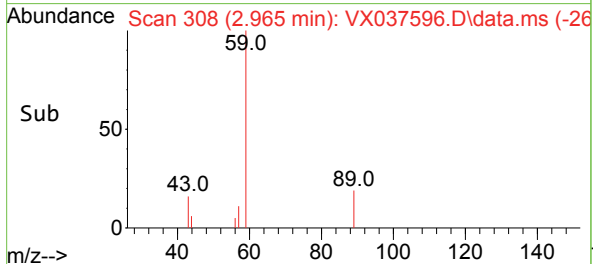
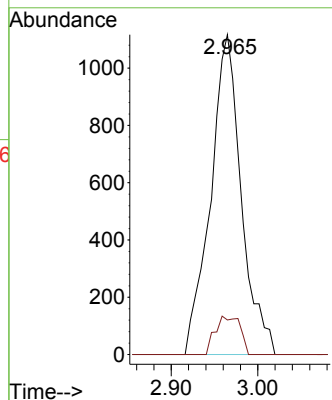
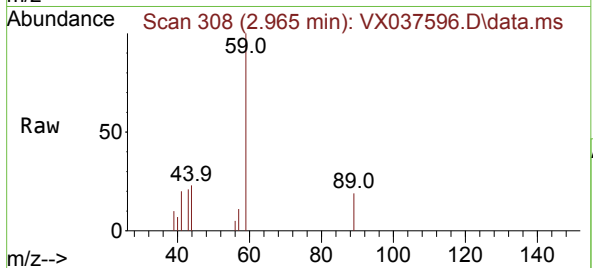
VSTDIC001

Tgt Ion: 59 Resp: 2749

Ion Ratio Lower Upper

59 100

57 9.7 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 1.020 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

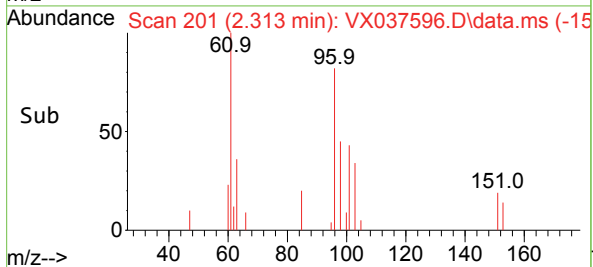
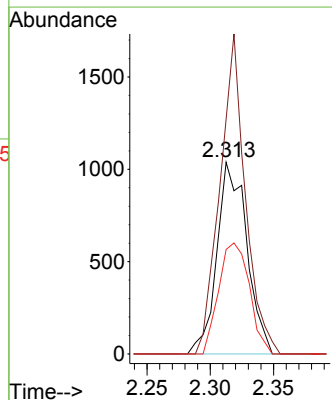
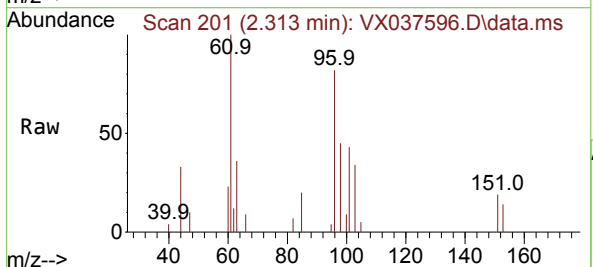
Tgt Ion: 96 Resp: 1707

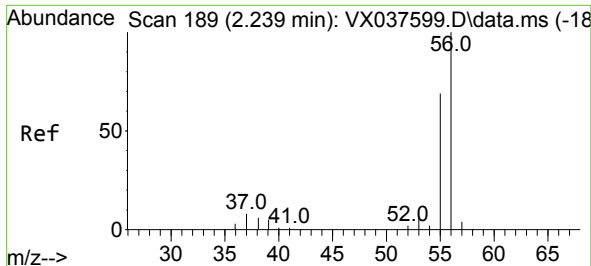
Ion Ratio Lower Upper

96 100

61 122.4 144.6 216.8#

98 54.5 50.4 75.6





#13

Acrolein

Concen: 4.936 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

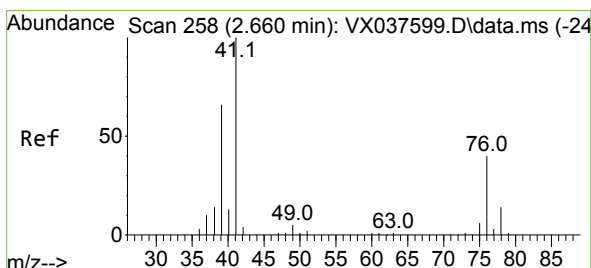
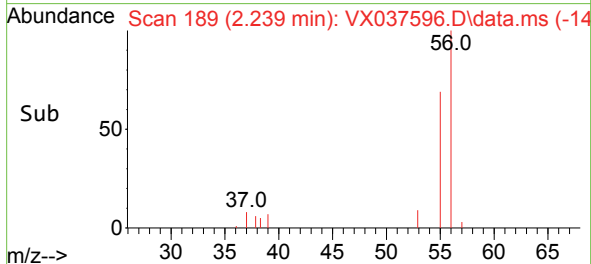
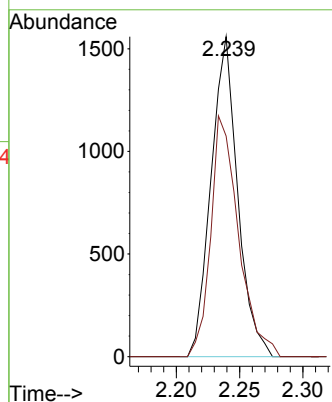
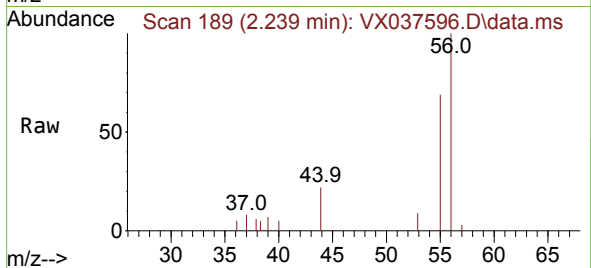
VSTDICC001

Tgt Ion: 56 Resp: 2284

Ion Ratio Lower Upper

56 100

55 78.5 57.1 85.7



#14

Allyl chloride

Concen: 0.969 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

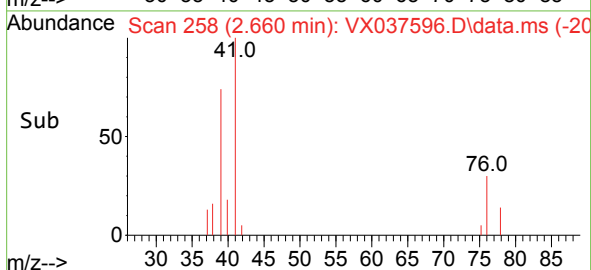
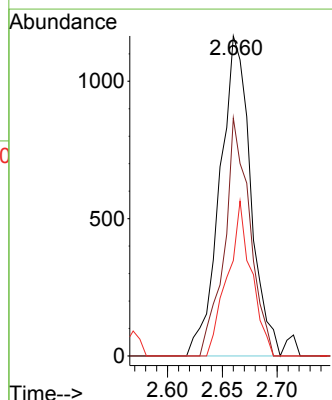
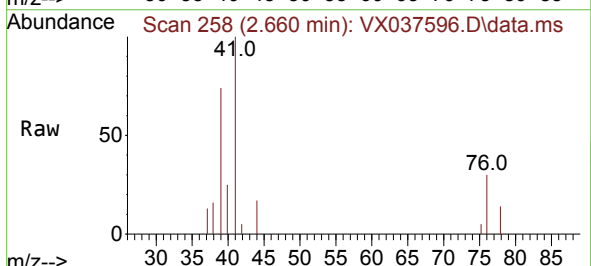
Tgt Ion: 41 Resp: 2274

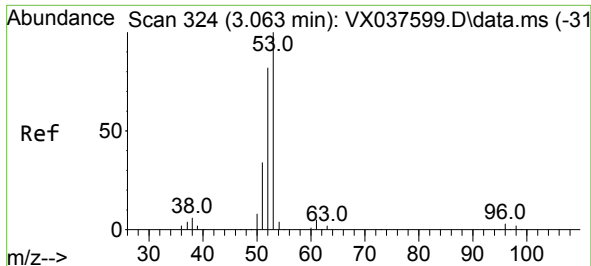
Ion Ratio Lower Upper

41 100

39 61.6 55.8 83.6

76 37.5 24.3 36.5#

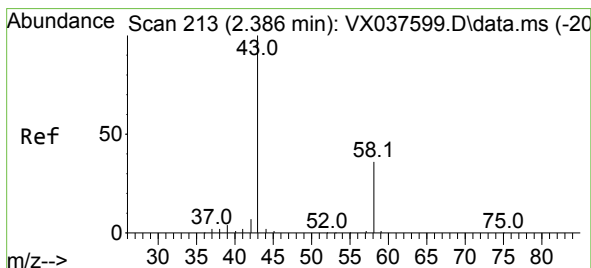
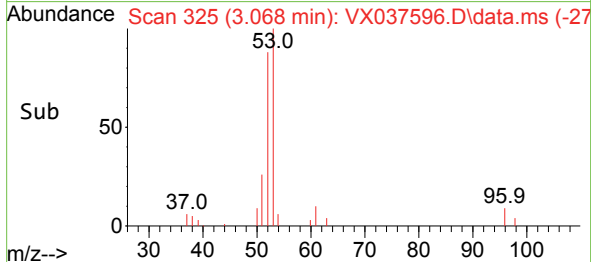
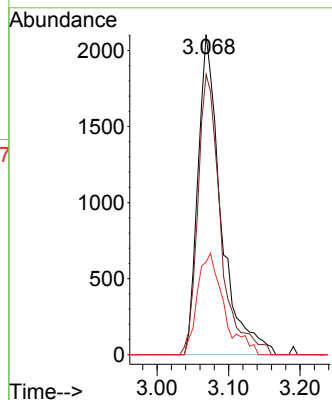
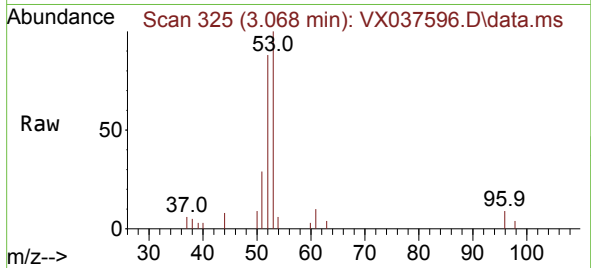




#15
Acrylonitrile
Concen: 4.563 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037596.D
Acq: 08 Sep 2023 10:42

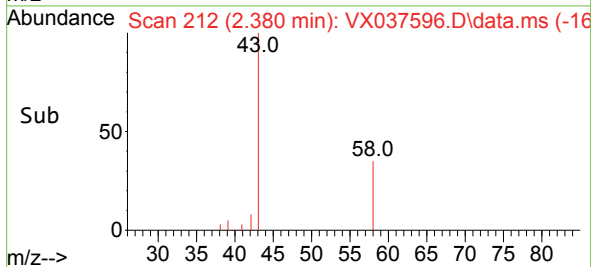
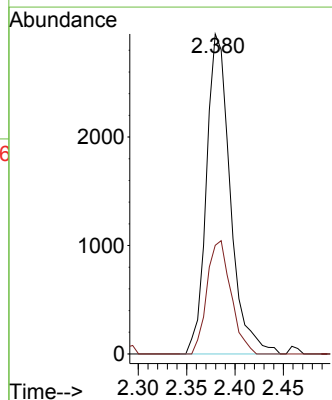
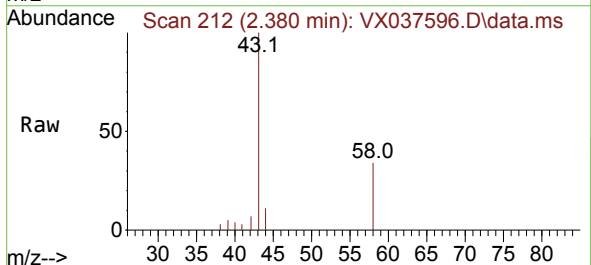
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

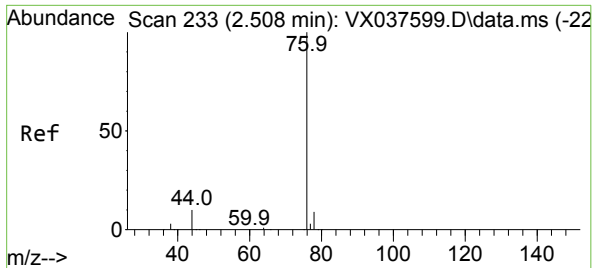
Tgt Ion: 53 Resp: 4682
Ion Ratio Lower Upper
53 100
52 87.2 66.0 99.0
51 36.6 29.8 44.6



#16
Acetone
Concen: 5.849 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037596.D
Acq: 08 Sep 2023 10:42

Tgt Ion: 43 Resp: 5059
Ion Ratio Lower Upper
43 100
58 33.9 21.9 32.9#

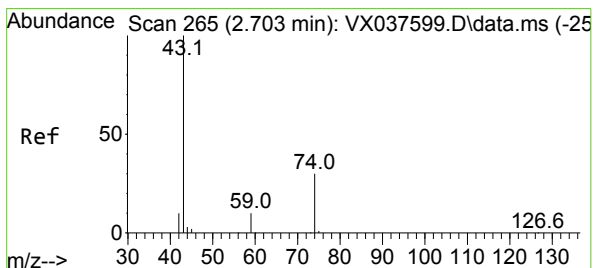
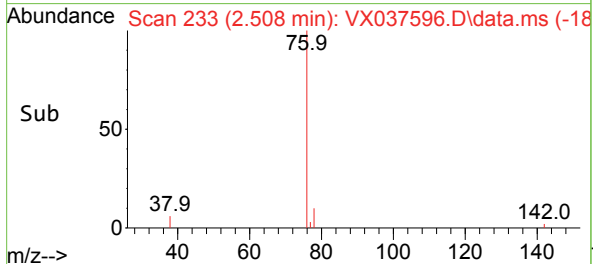
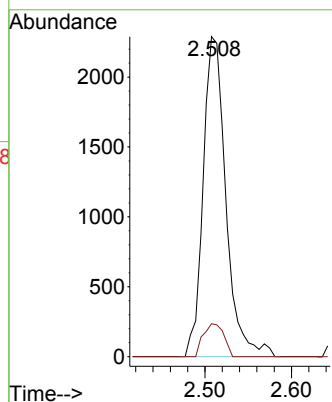
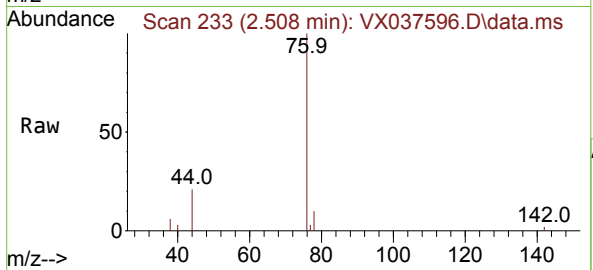




#17
Carbon Disulfide
Concen: 0.999 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037596.D
Acq: 08 Sep 2023 10:42

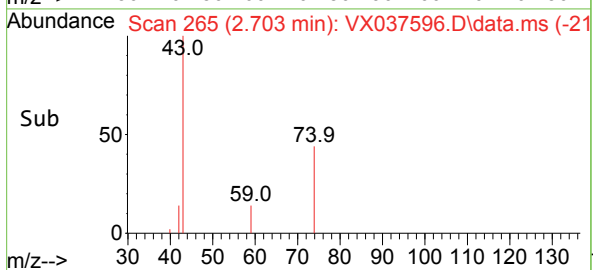
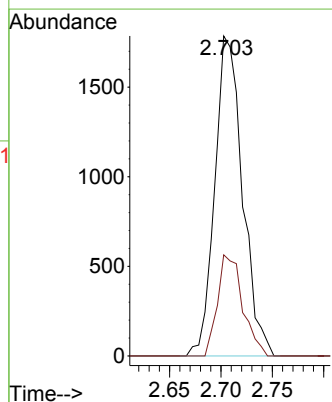
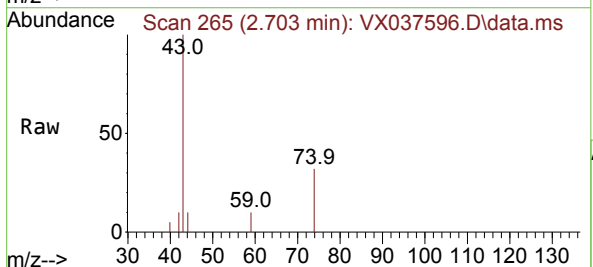
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

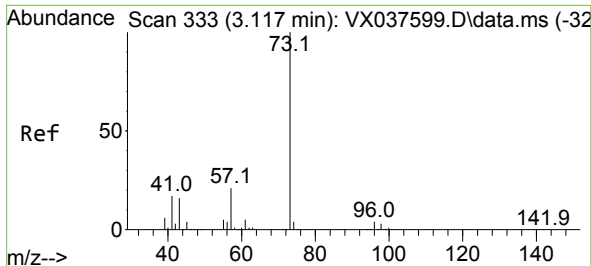
Tgt Ion: 76 Resp: 4186
Ion Ratio Lower Upper
76 100
78 10.3 7.0 10.6



#18
Methyl Acetate
Concen: 0.952 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037596.D
Acq: 08 Sep 2023 10:42

Tgt Ion: 43 Resp: 3340
Ion Ratio Lower Upper
43 100
74 28.6 17.8 26.8#

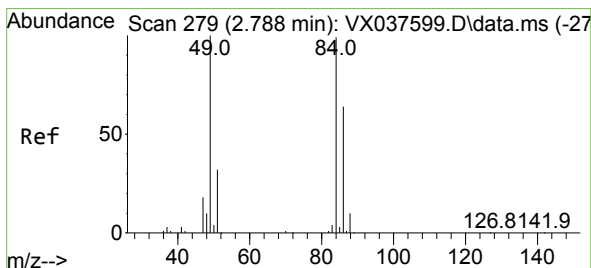
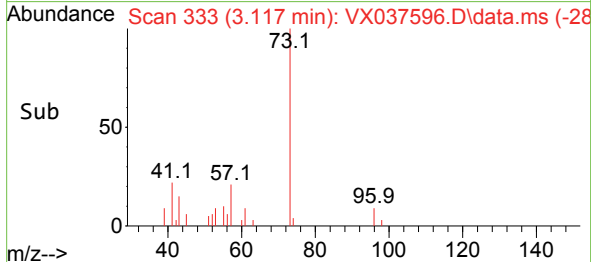
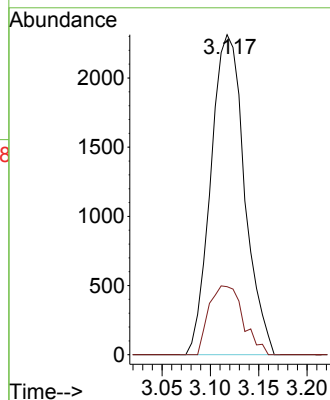
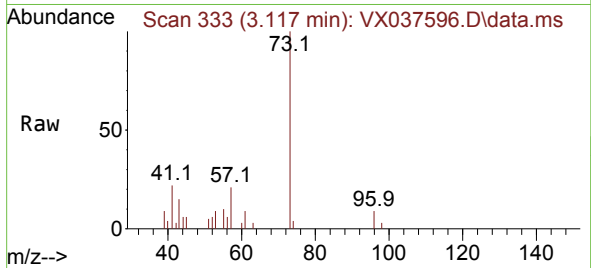




#19
Methyl tert-butyl Ether
Concen: 0.946 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037596.D
Acq: 08 Sep 2023 10:42

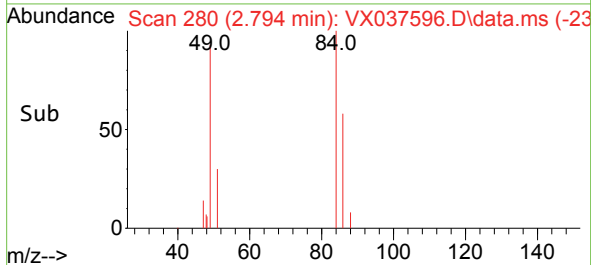
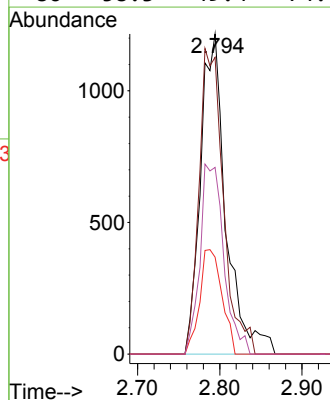
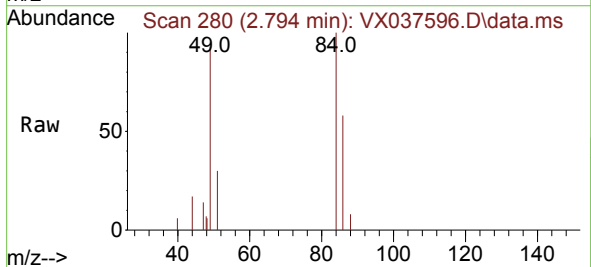
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

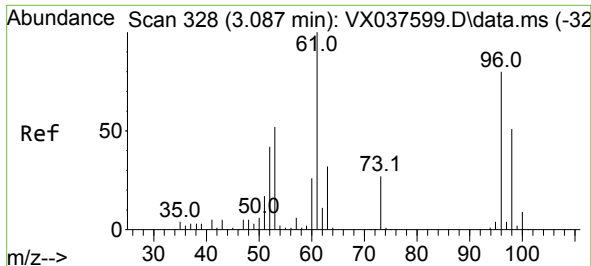
Tgt Ion: 73 Resp: 5611
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9



#20
Methylene Chloride
Concen: 0.334 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX037596.D
Acq: 08 Sep 2023 10:42

Tgt Ion: 84 Resp: 2607
Ion Ratio Lower Upper
84 100
49 92.7 103.6 155.4#
51 30.3 33.8 50.6#
86 58.3 49.4 74.0

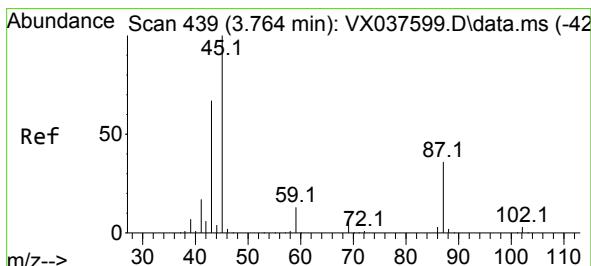
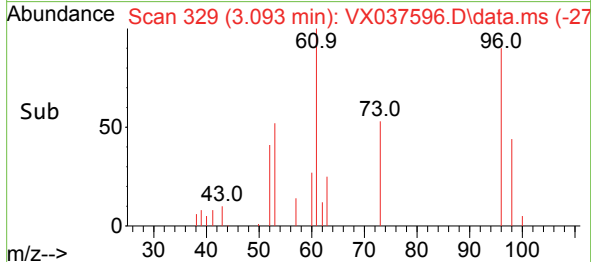
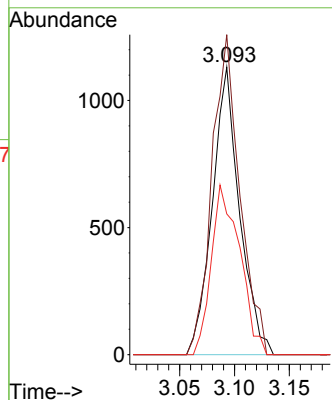
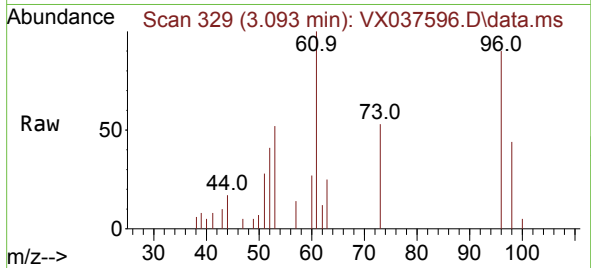




#21
trans-1,2-Dichloroethene
Concen: 1.048 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037596.D
Acq: 08 Sep 2023 10:42

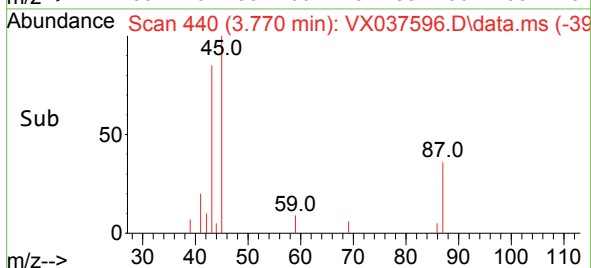
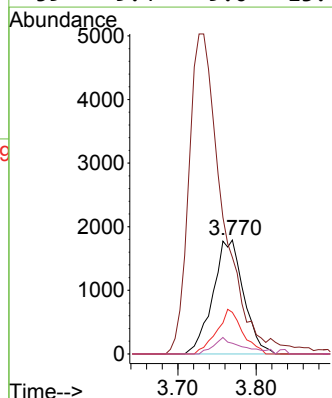
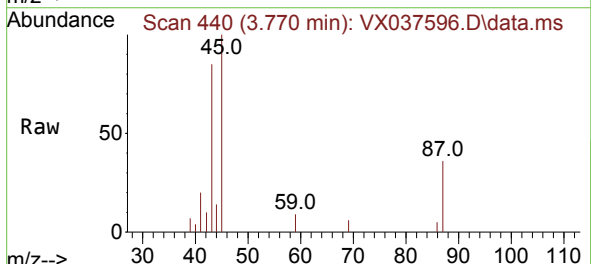
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

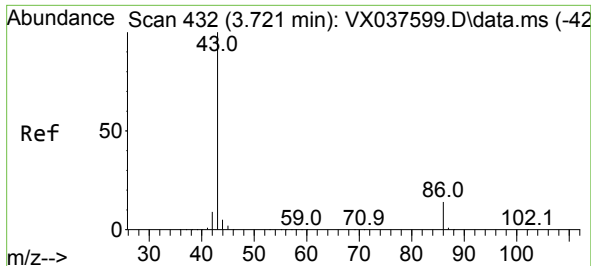
Tgt Ion: 96 Resp: 1959
Ion Ratio Lower Upper
96 100
61 111.3 119.2 178.8#
98 49.0 48.7 73.1



#22
Diisopropyl ether
Concen: 0.983 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX037596.D
Acq: 08 Sep 2023 10:42

Tgt Ion: 45 Resp: 4886
Ion Ratio Lower Upper
45 100
43 76.9 69.7 104.5
87 36.5 20.8 31.2#
59 9.4 9.0 13.4

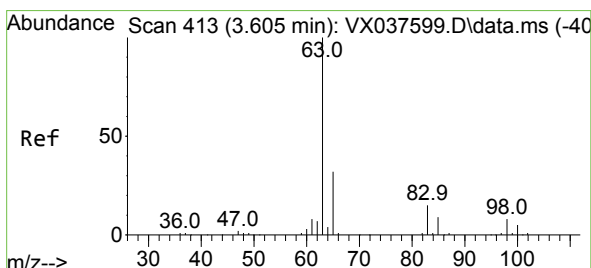
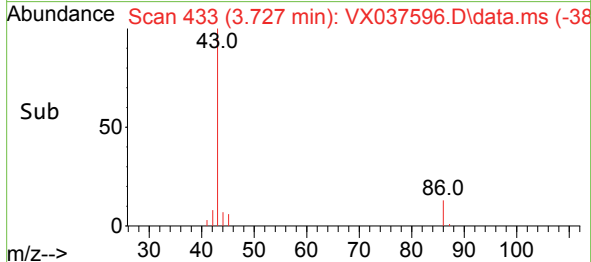
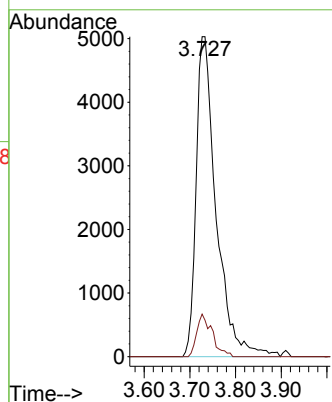
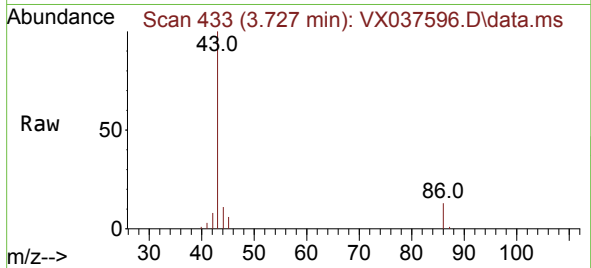




#23
 Vinyl Acetate
 Concen: 4.313 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX037596.D
 Acq: 08 Sep 2023 10:42

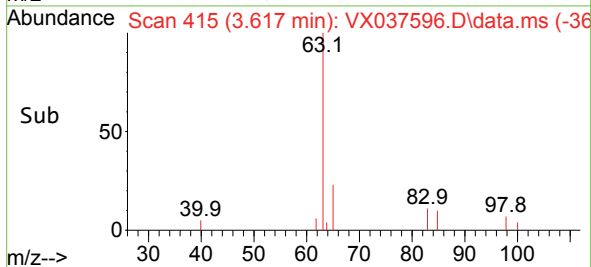
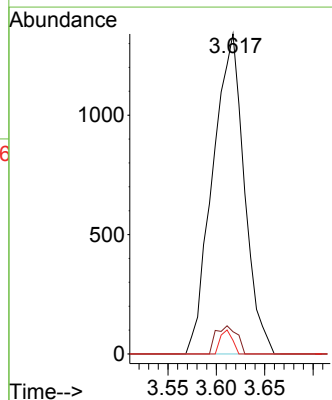
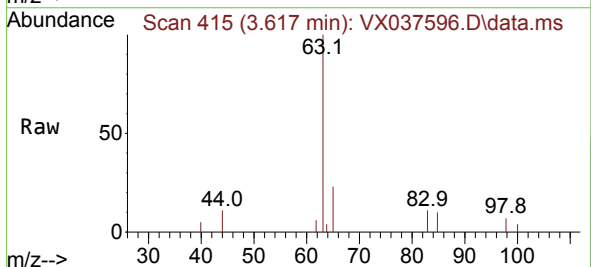
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

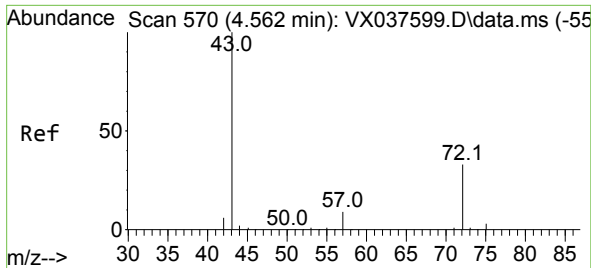
Tgt Ion: 43 Resp: 15297
 Ion Ratio Lower Upper
 43 100
 86 13.3 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 0.941 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.012 min
 Lab File: VX037596.D
 Acq: 08 Sep 2023 10:42

Tgt Ion: 63 Resp: 3046
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 4.3 2.1 6.5

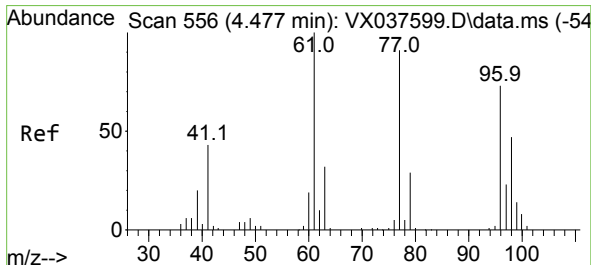
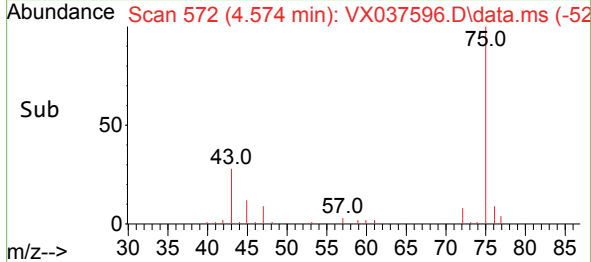
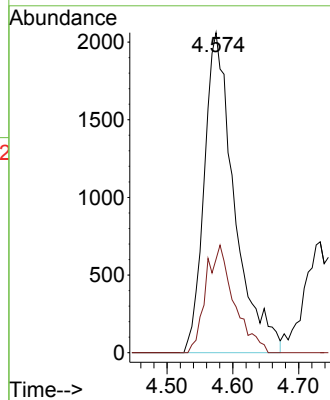
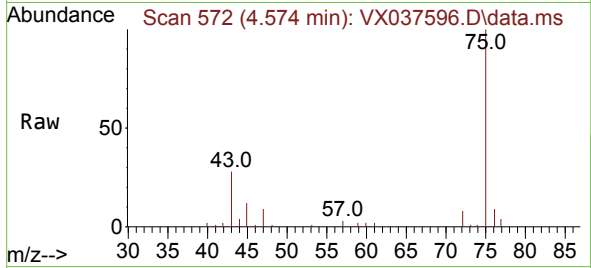




#25
2-Butanone
Concen: 5.008 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.012 min
Lab File: VX037596.D
Acq: 08 Sep 2023 10:42

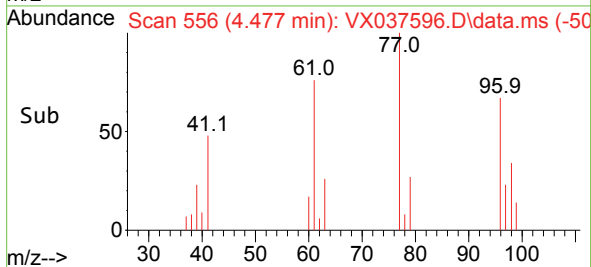
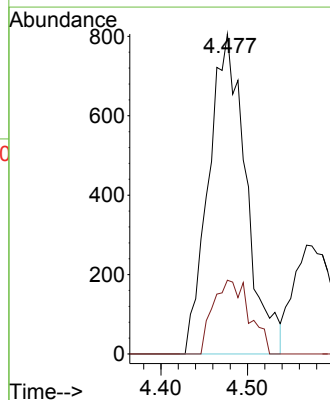
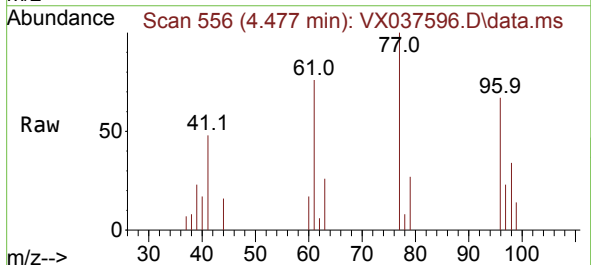
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

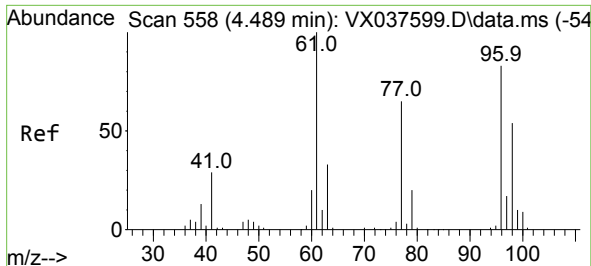
Tgt Ion: 43 Resp: 6569
Ion Ratio Lower Upper
43 100
72 29.2 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 1.011 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037596.D
Acq: 08 Sep 2023 10:42

Tgt Ion: 77 Resp: 2414
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 0.977 ug/l

RT: 4.495 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

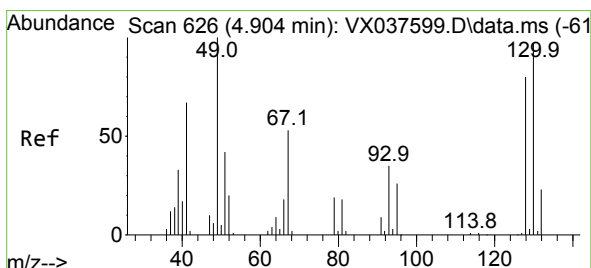
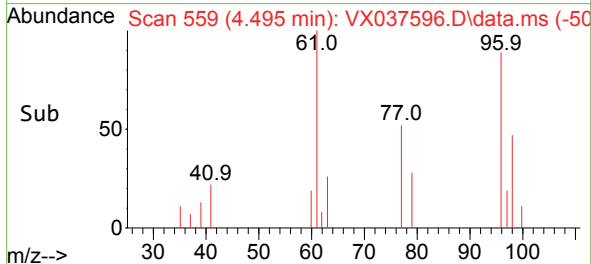
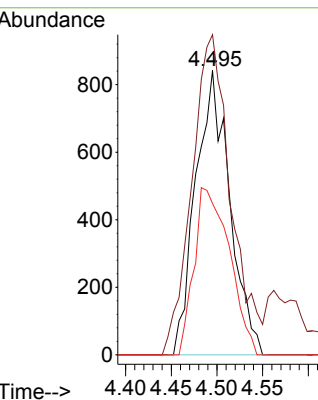
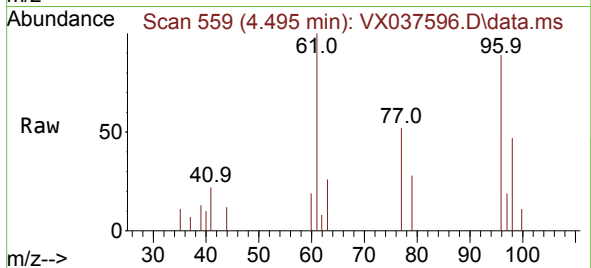
Tgt Ion: 96 Resp: 2176

Ion Ratio Lower Upper

96 100

61 128.9 0.0 312.2

98 61.0 0.0 129.0



#28

Bromochloromethane

Concen: 1.147 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

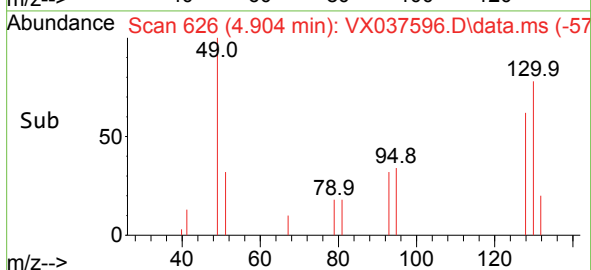
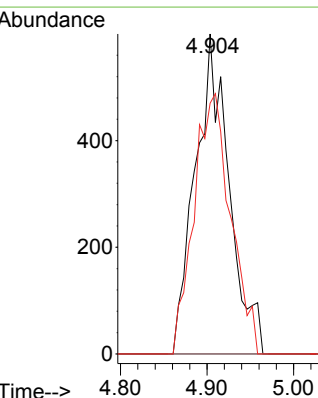
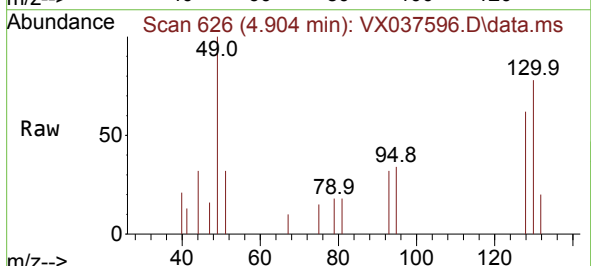
Tgt Ion: 49 Resp: 1621

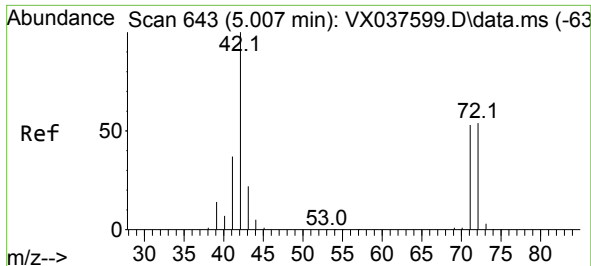
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 88.6 57.5 86.3#





#29

Tetrahydrofuran

Concen: 4.861 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

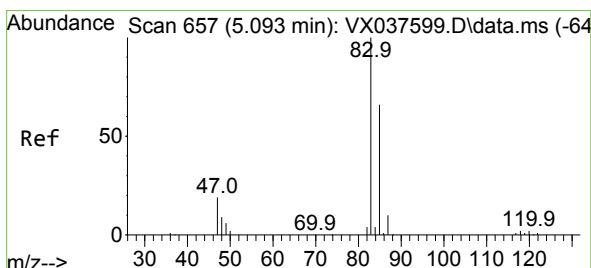
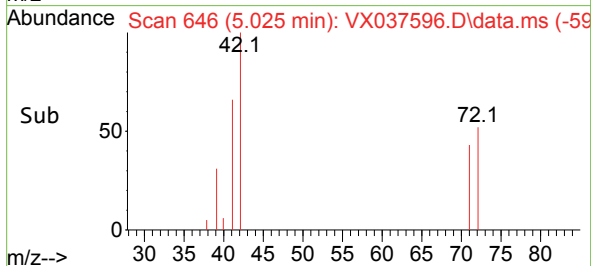
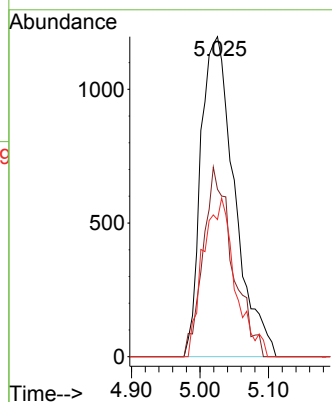
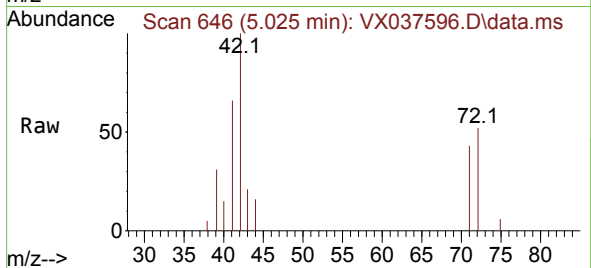
Tgt Ion: 42 Resp: 4085

Ion Ratio Lower Upper

42 100

72 52.2 34.2 51.4#

71 47.1 32.2 48.2



#30

Chloroform

Concen: 0.991 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX037596.D

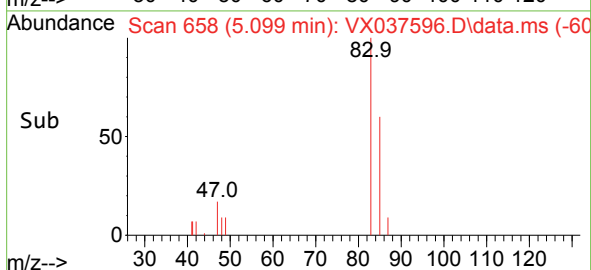
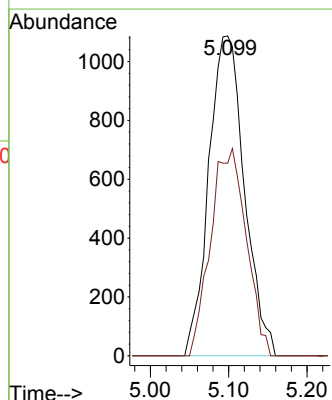
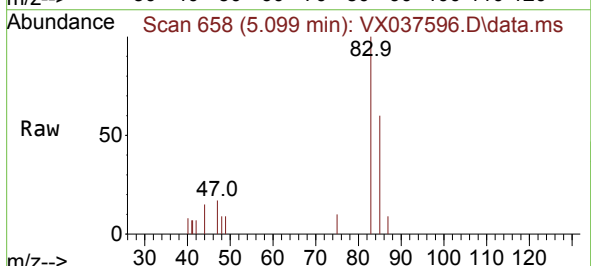
Acq: 08 Sep 2023 10:42

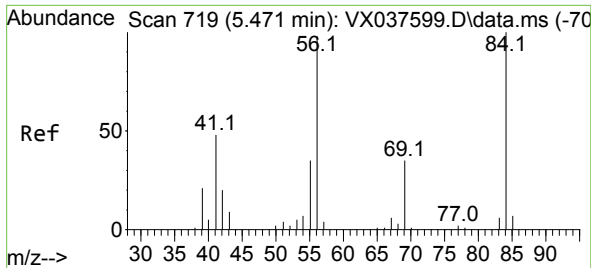
Tgt Ion: 83 Resp: 3441

Ion Ratio Lower Upper

83 100

85 60.3 50.3 75.5

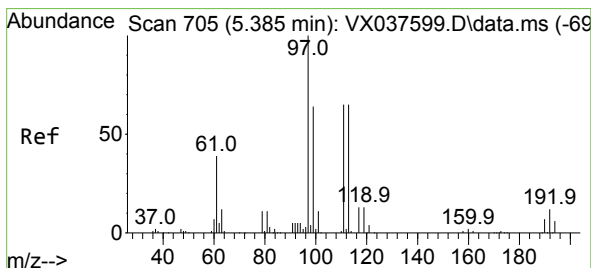
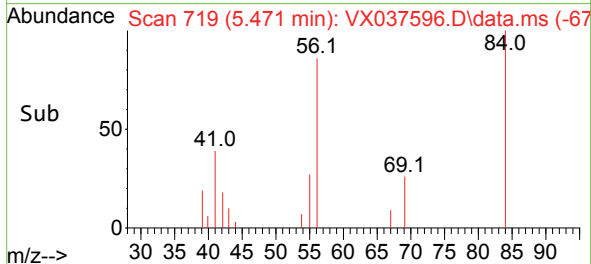
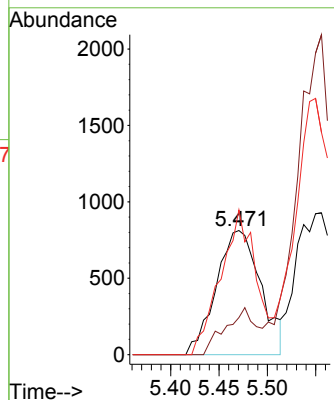
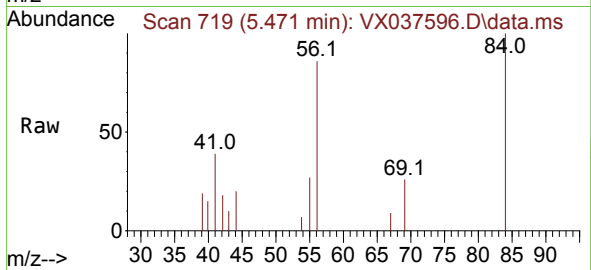




#31
Cyclohexane
Concen: 1.014 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037596.D
Acq: 08 Sep 2023 10:42

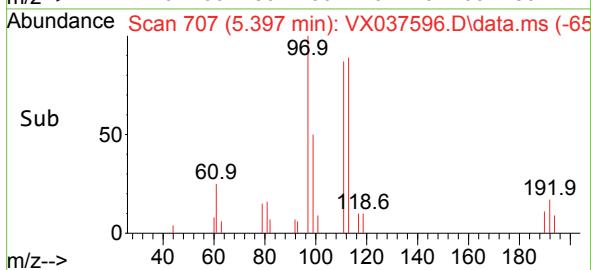
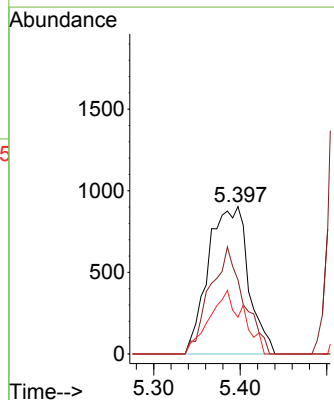
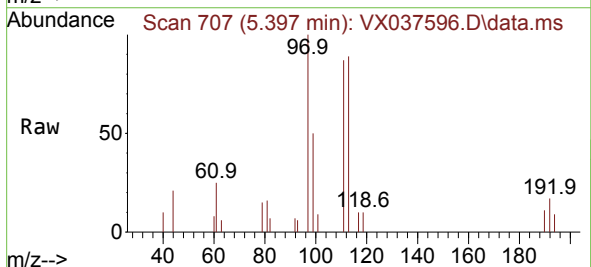
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

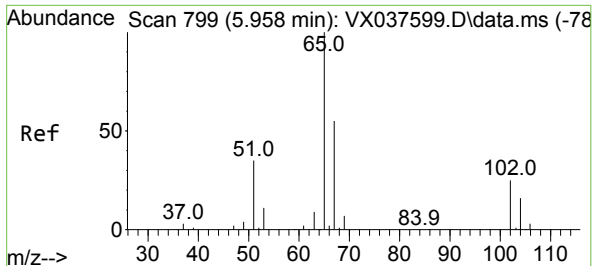
Tgt Ion: 56 Resp: 2596
Ion Ratio Lower Upper
56 100
69 29.9 23.4 35.2
84 116.6 65.9 98.9#



#32
1,1,1-Trichloroethane
Concen: 0.968 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.012 min
Lab File: VX037596.D
Acq: 08 Sep 2023 10:42

Tgt Ion: 97 Resp: 2897
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 36.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 1.441 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

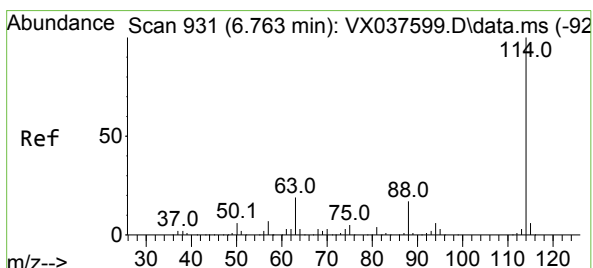
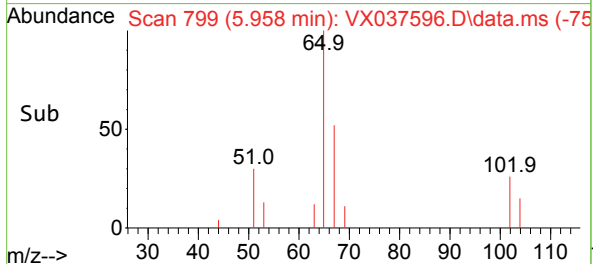
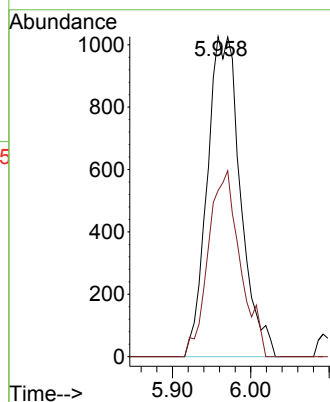
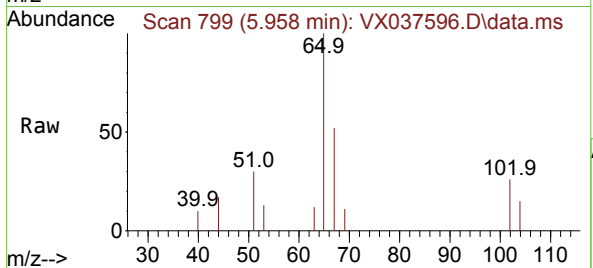
VSTDIC001

Tgt Ion: 65 Resp: 3030

Ion Ratio Lower Upper

65 100

67 55.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

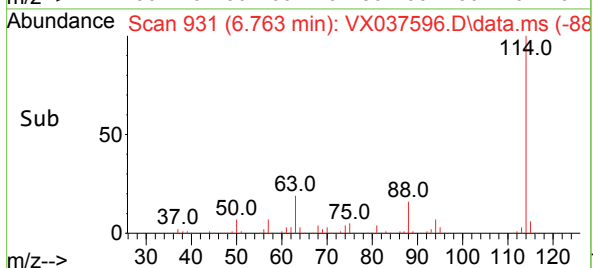
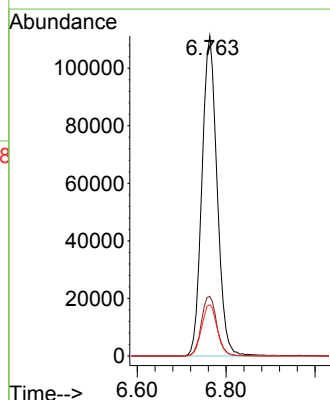
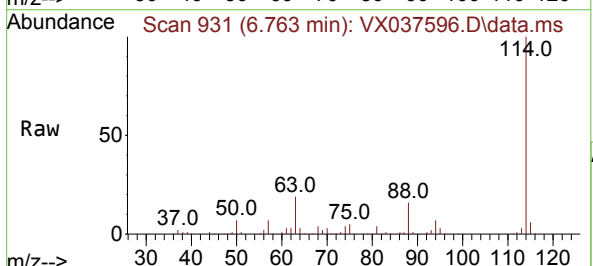
Tgt Ion: 114 Resp: 264572

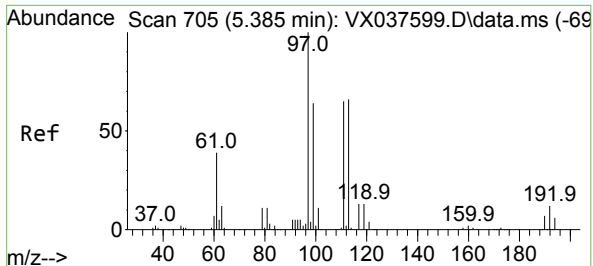
Ion Ratio Lower Upper

114 100

63 18.6 0.0 45.0

88 16.0 0.0 36.6

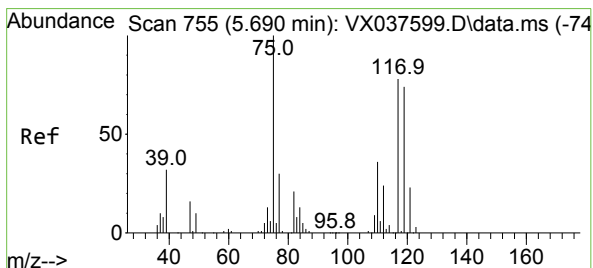
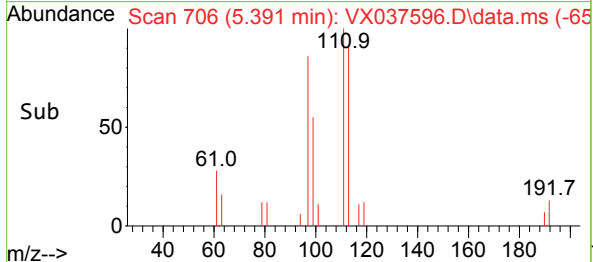
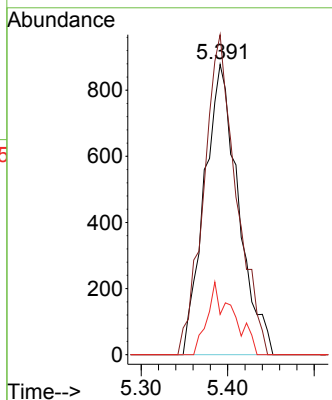
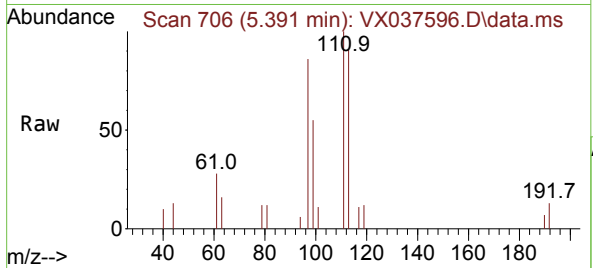




#35
Dibromofluoromethane
Concen: 1.294 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037596.D
Acq: 08 Sep 2023 10:42

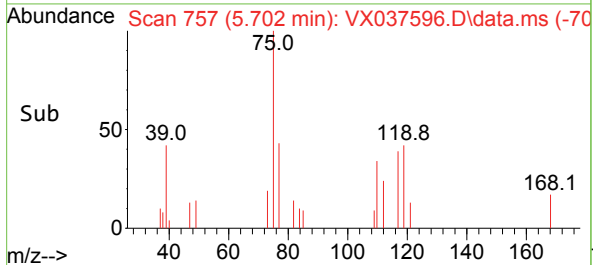
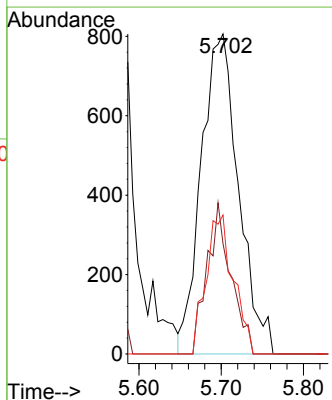
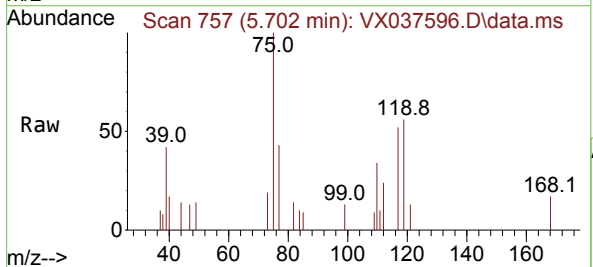
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

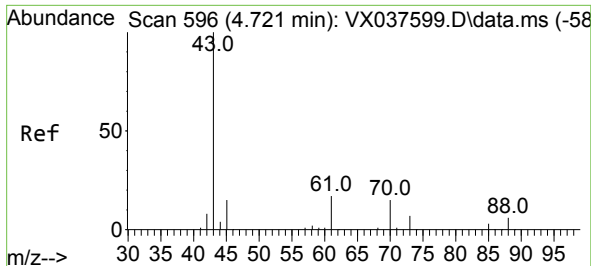
Tgt Ion:	113	Resp:	2394
Ion	Ratio	Lower	Upper
113	100		
111	105.3	82.9	124.3
192	19.0	13.3	19.9



#36
1,1-Dichloropropene
Concen: 1.039 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.012 min
Lab File: VX037596.D
Acq: 08 Sep 2023 10:42

Tgt Ion:	75	Resp:	2541
Ion	Ratio	Lower	Upper
75	100		
110	30.2	17.0	50.9
77	31.8	24.7	37.1





#37

Ethyl Acetate

Concen: 1.038 ug/l

RT: 4.733 min Scan# 596

Delta R.T. 0.012 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

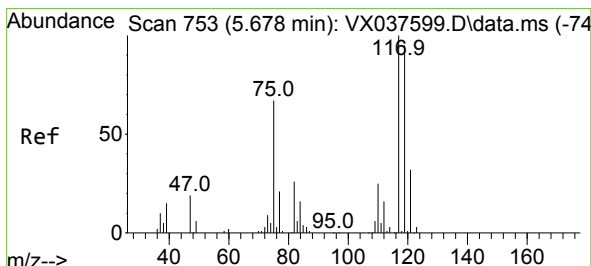
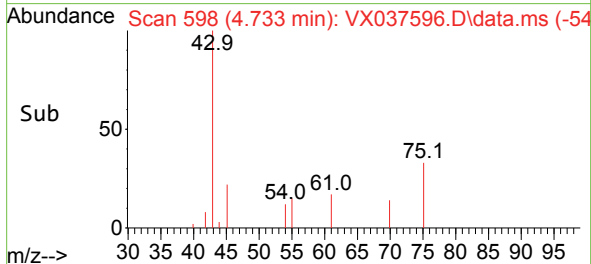
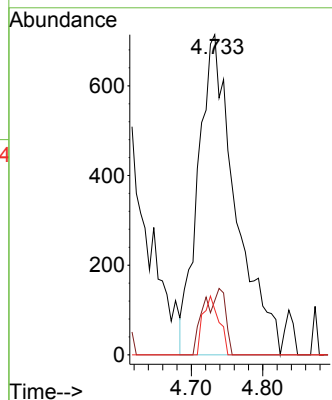
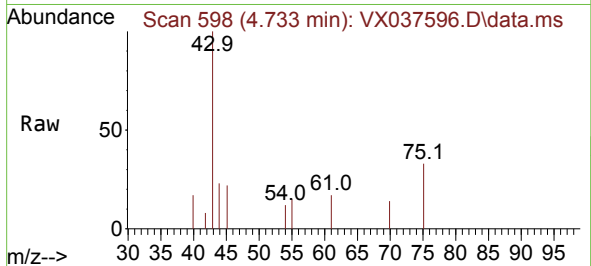
Tgt Ion: 43 Resp: 2602

Ion Ratio Lower Upper

43 100

61 11.9 10.6 16.0

70 7.8 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 0.923 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

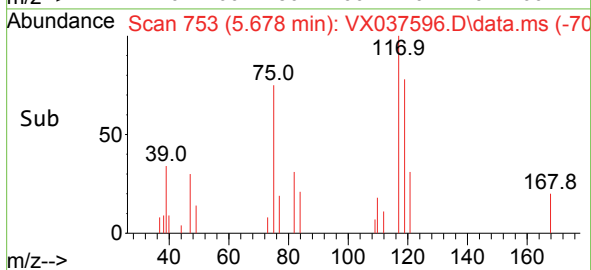
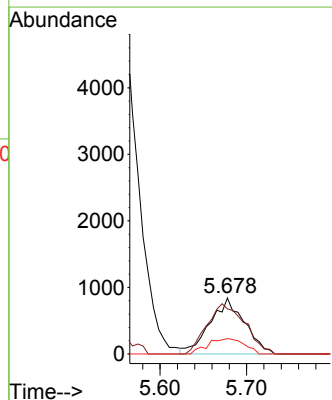
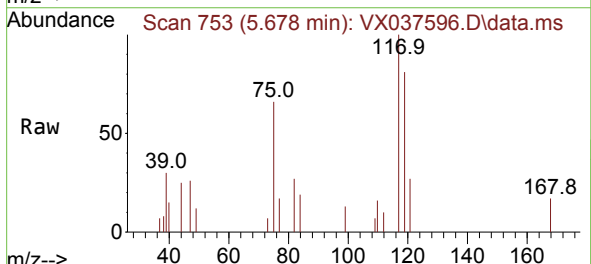
Tgt Ion: 117 Resp: 2333

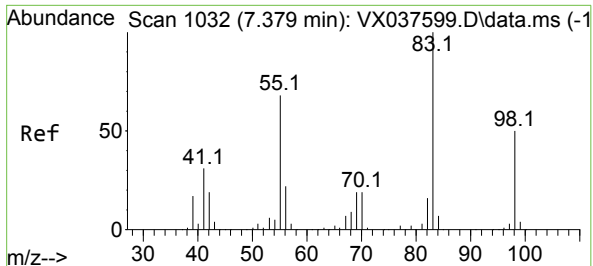
Ion Ratio Lower Upper

117 100

119 80.6 78.2 117.2

121 27.3 24.4 36.6





#39

Methylcyclohexane

Concen: 0.995 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

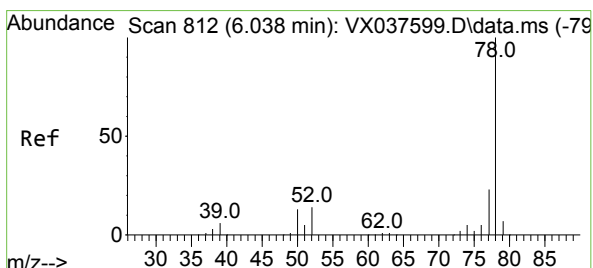
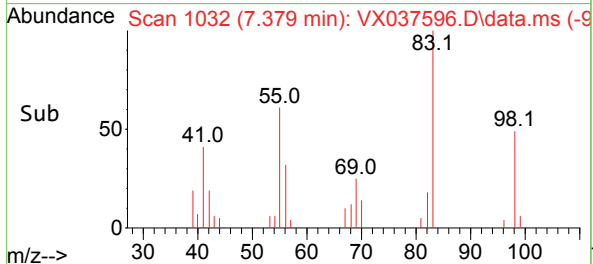
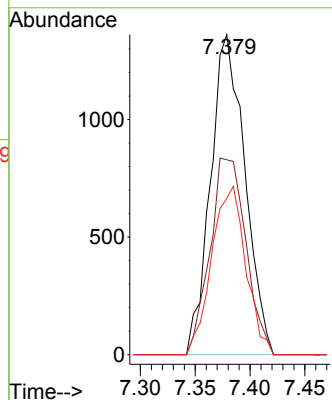
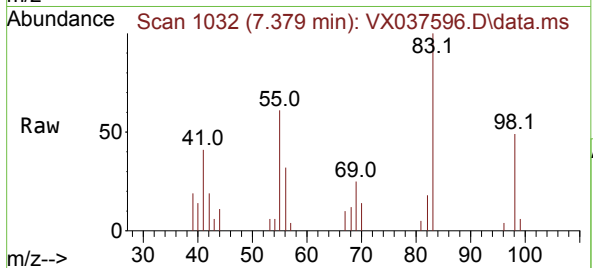
Tgt Ion: 83 Resp: 2967

Ion Ratio Lower Upper

83 100

55 60.9 64.6 97.0#

98 48.9 36.7 55.1



#40

Benzene

Concen: 0.993 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX037596.D

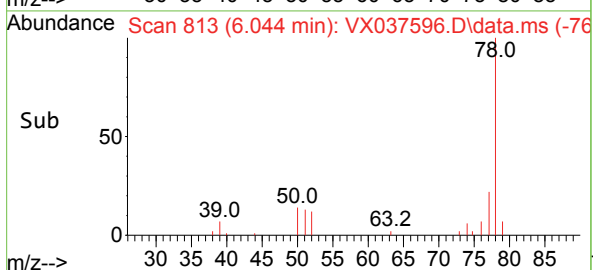
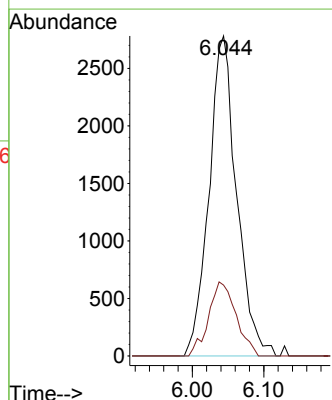
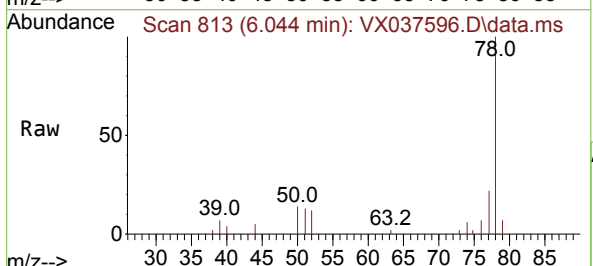
Acq: 08 Sep 2023 10:42

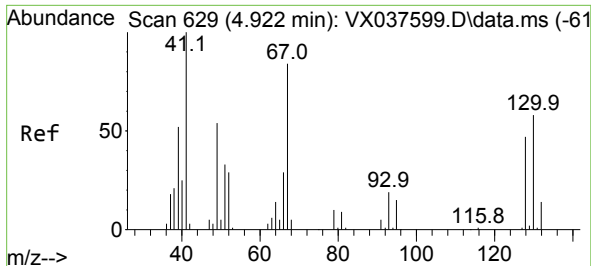
Tgt Ion: 78 Resp: 7466

Ion Ratio Lower Upper

78 100

77 22.2 19.3 28.9

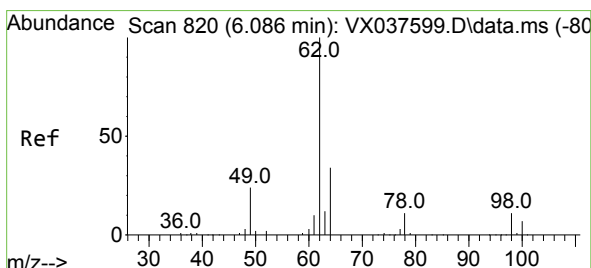
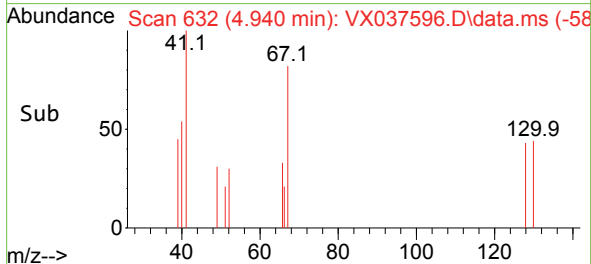
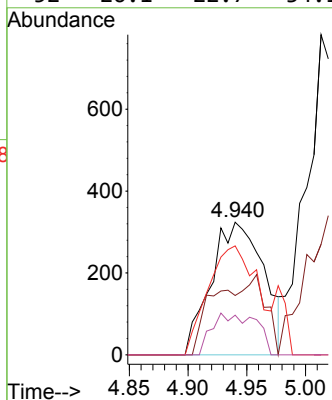
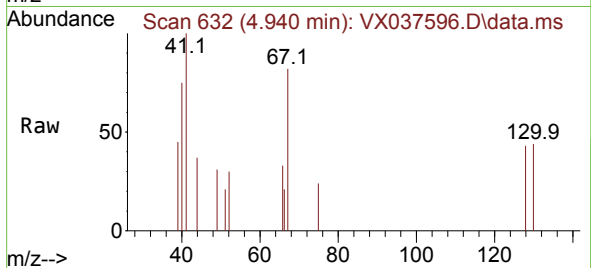




#41
Methacrylonitrile
Concen: 0.794 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.018 min
Lab File: VX037596.D
Acq: 08 Sep 2023 10:42

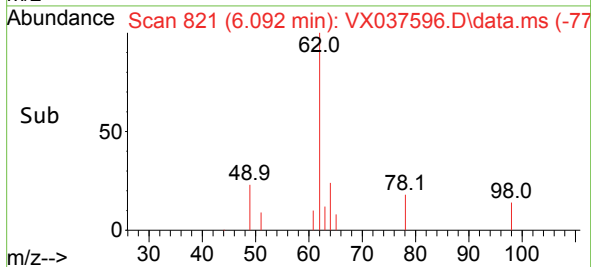
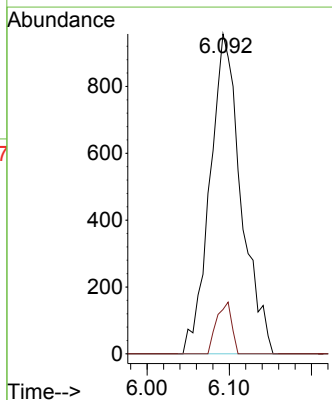
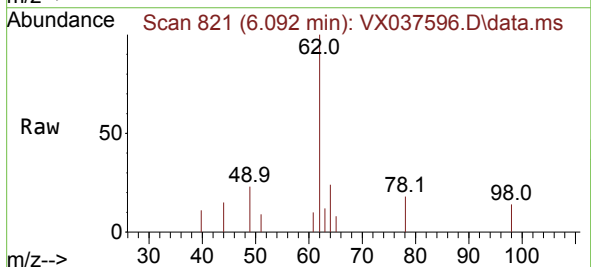
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

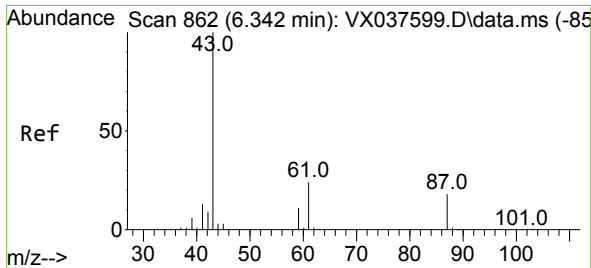
Tgt Ion: 41	Resp: 1014
Ion Ratio	Lower Upper
41	100
39	29.6 45.2 67.8#
67	76.5 52.6 78.8
52	26.1 22.7 34.1



#42
1,2-Dichloroethane
Concen: 1.002 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX037596.D
Acq: 08 Sep 2023 10:42

Tgt Ion: 62	Resp: 2525
Ion Ratio	Lower Upper
62	100
98	7.8 0.0 16.0





#43

Isopropyl Acetate

Concen: 0.918 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

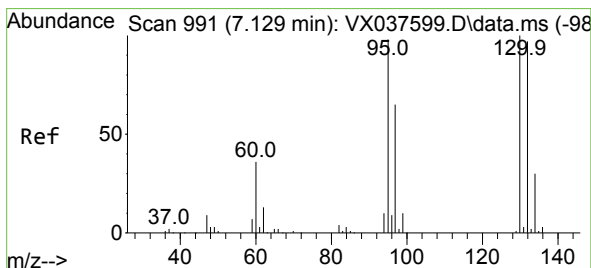
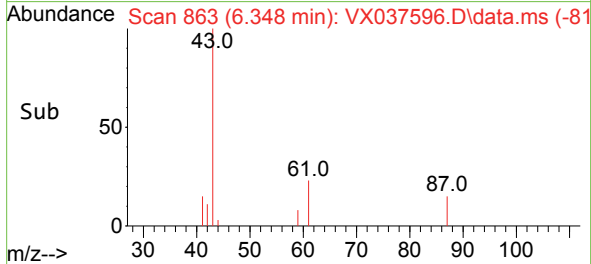
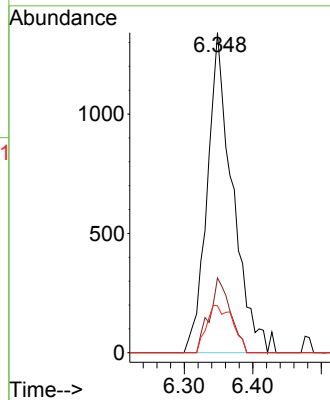
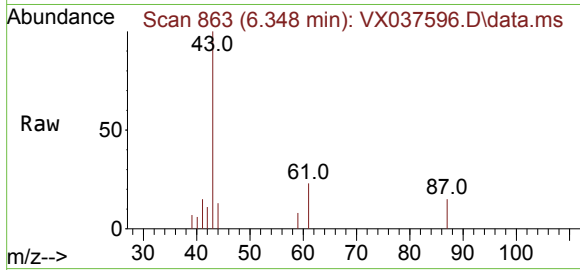
Tgt Ion: 43 Resp: 3446

Ion Ratio Lower Upper

43 100

61 19.3 15.2 22.8

87 15.3 9.8 14.6#



#44

Trichloroethene

Concen: 0.983 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX037596.D

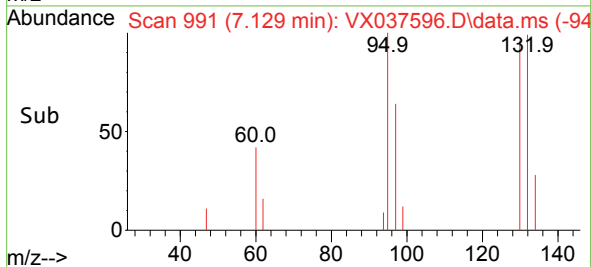
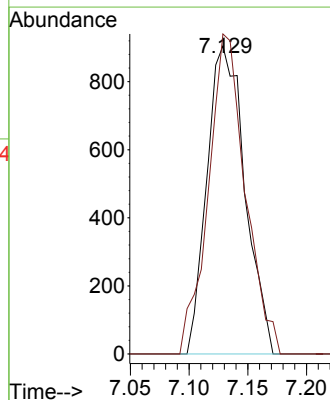
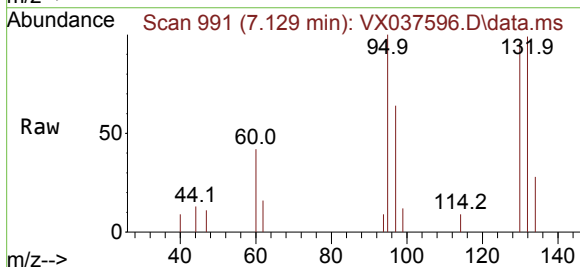
Acq: 08 Sep 2023 10:42

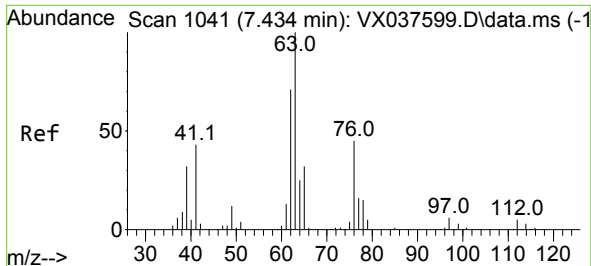
Tgt Ion:130 Resp: 2032

Ion Ratio Lower Upper

130 100

95 103.9 0.0 204.4

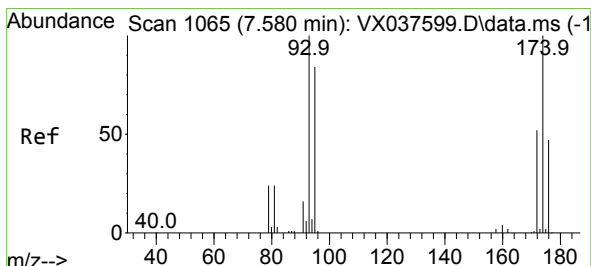
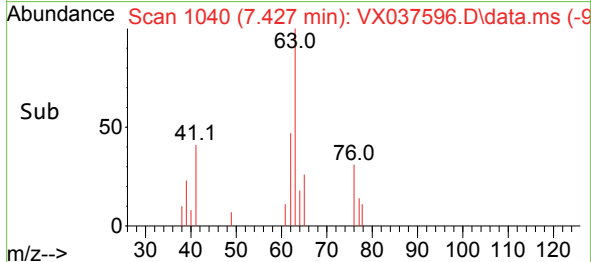
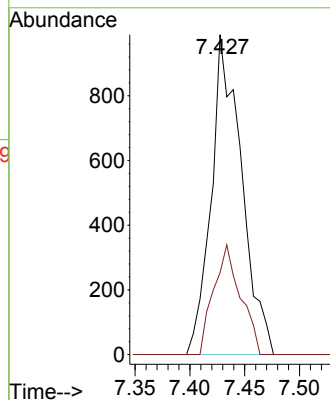
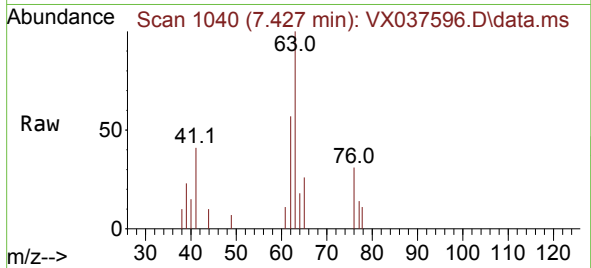




#45
1,2-Dichloropropane
Concen: 1.030 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX037596.D
Acq: 08 Sep 2023 10:42

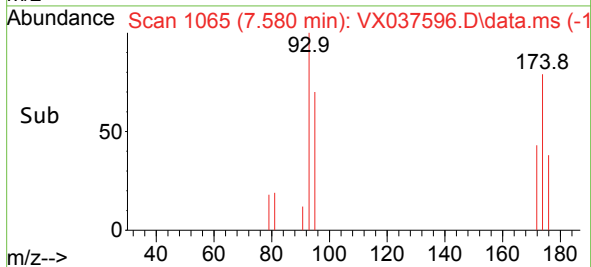
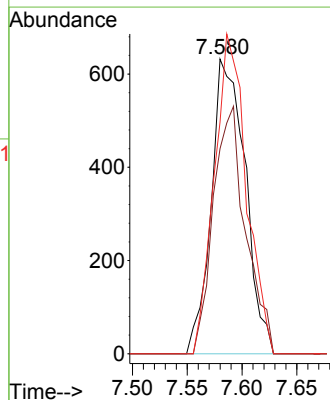
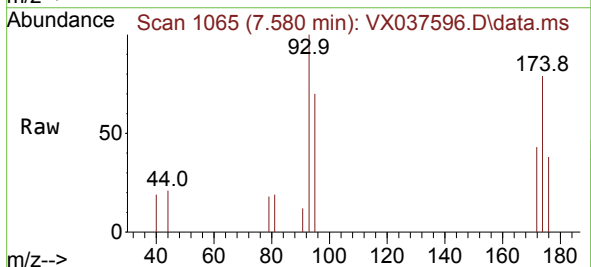
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

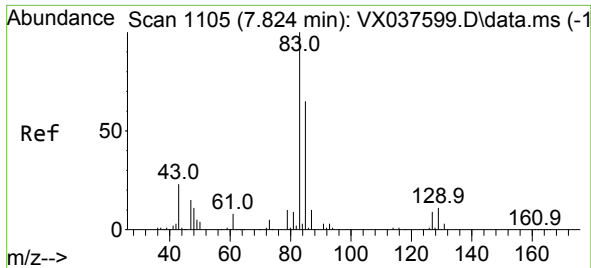
Tgt Ion: 63 Resp: 1897
Ion Ratio Lower Upper
63 100
65 25.6 24.3 36.5



#46
Dibromomethane
Concen: 0.982 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037596.D
Acq: 08 Sep 2023 10:42

Tgt Ion: 93 Resp: 1357
Ion Ratio Lower Upper
93 100
95 80.3 66.6 100.0
174 102.8 69.4 104.0

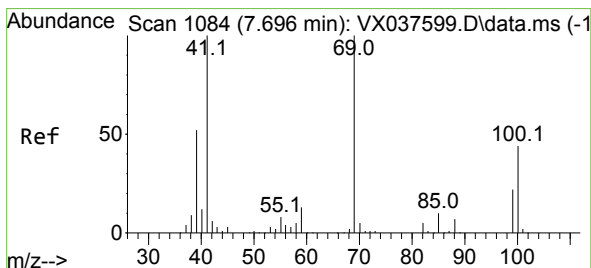
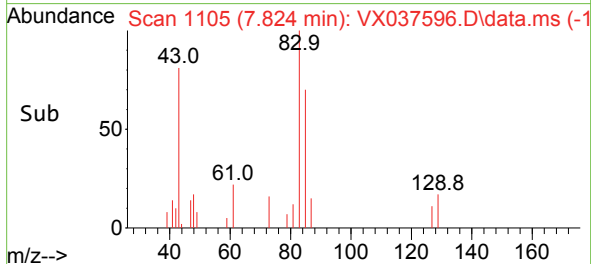
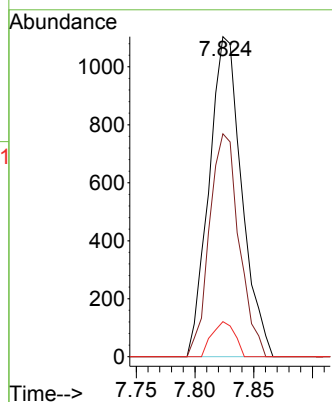
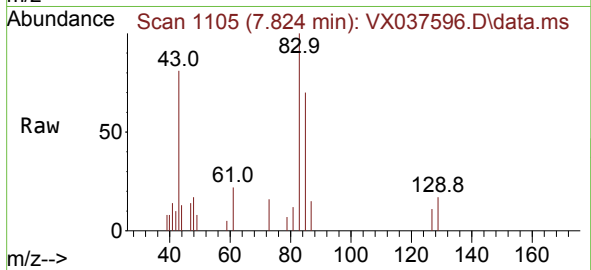




#47
 Bromodichloromethane
 Concen: 0.846 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: VX037596.D
 Acq: 08 Sep 2023 10:42

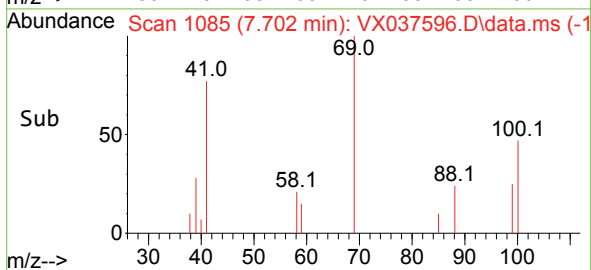
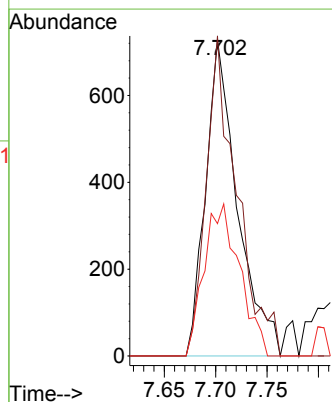
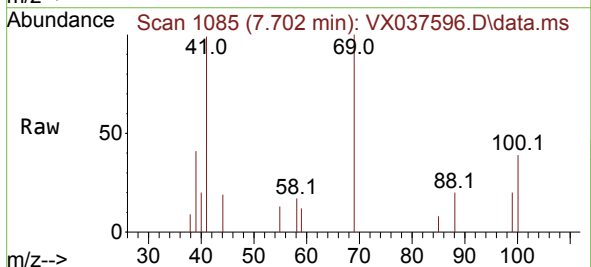
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

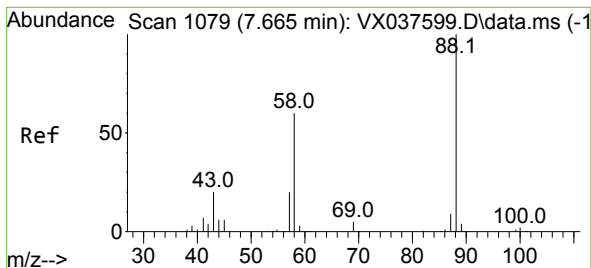
Tgt Ion: 83	Resp: 2137
Ion Ratio	Lower Upper
83 100	
85 69.7	49.8 74.6
127 11.0	7.1 10.7#



#48
 Methyl methacrylate
 Concen: 0.873 ug/l
 RT: 7.702 min Scan# 1085
 Delta R.T. 0.006 min
 Lab File: VX037596.D
 Acq: 08 Sep 2023 10:42

Tgt Ion: 41	Resp: 1569
Ion Ratio	Lower Upper
41 100	
69 97.5	59.2 88.8#
39 53.7	47.7 71.5





#49

1,4-Dioxane

Concen: 19.795 ug/l

RT: 7.671 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

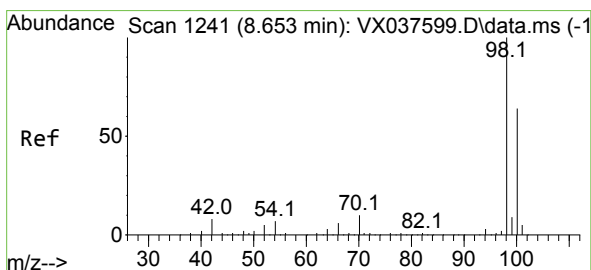
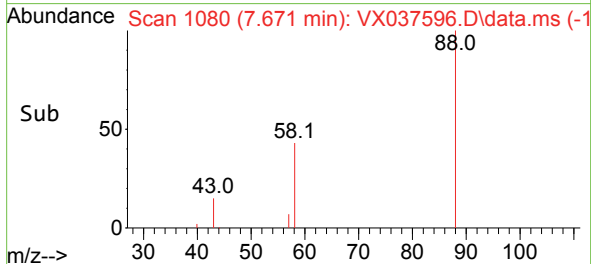
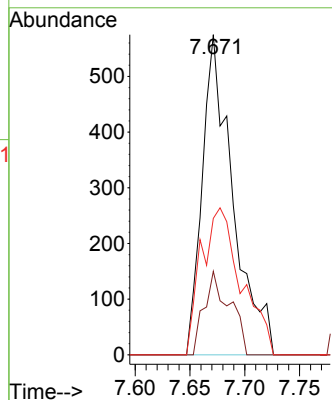
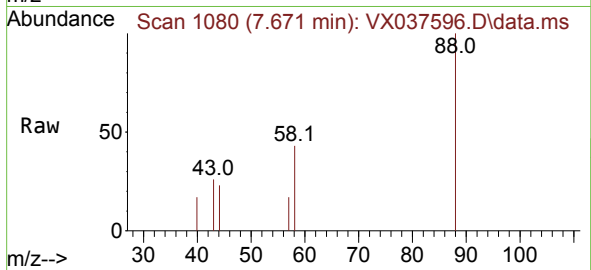
Tgt Ion: 88 Resp: 1116

Ion Ratio Lower Upper

88 100

43 21.8 0.0 0.0#

58 60.1 60.1 90.1



#50

Toluene-d8

Concen: 1.206 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX037596.D

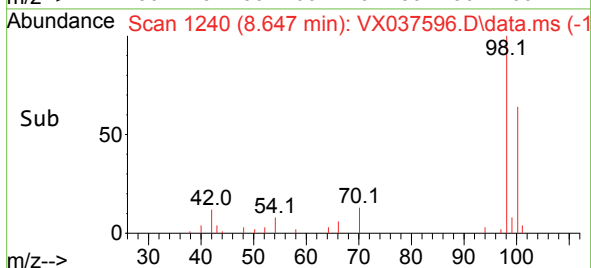
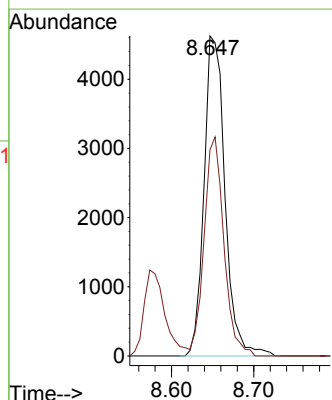
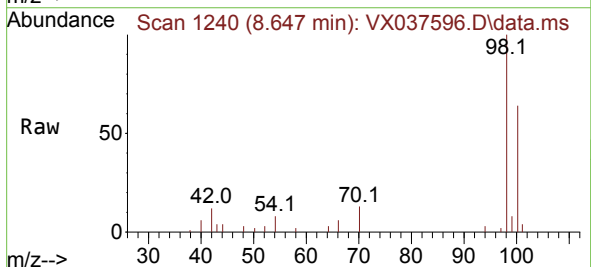
Acq: 08 Sep 2023 10:42

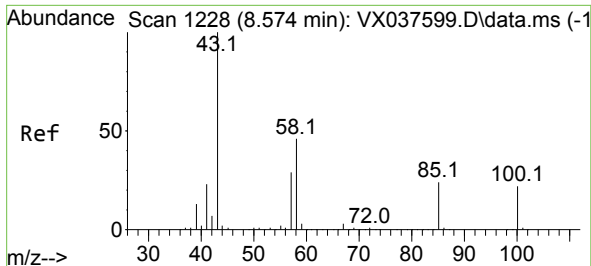
Tgt Ion: 98 Resp: 8183

Ion Ratio Lower Upper

98 100

100 64.5 53.1 79.7

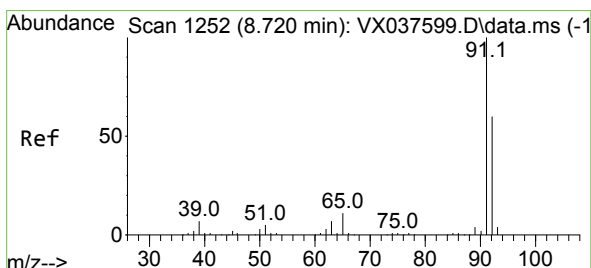
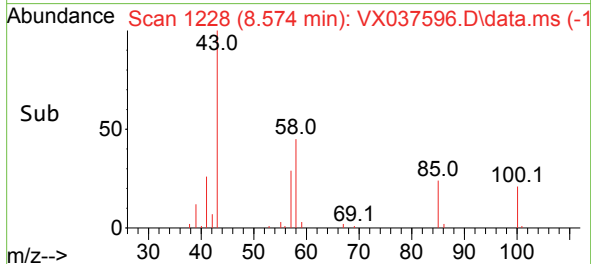
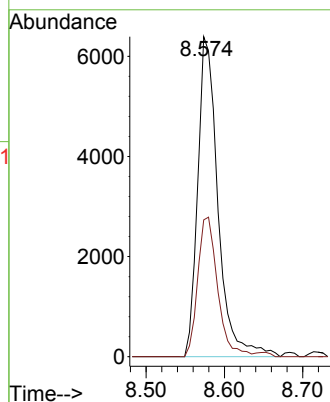
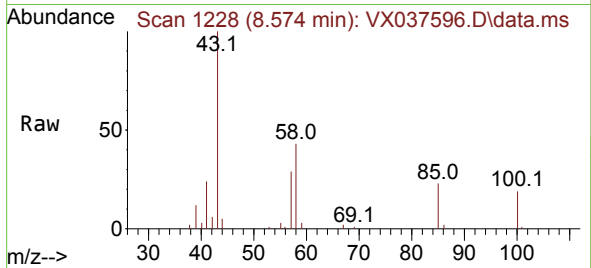




#51
4-Methyl-2-Pentanone
Concen: 4.813 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037596.D
Acq: 08 Sep 2023 10:42

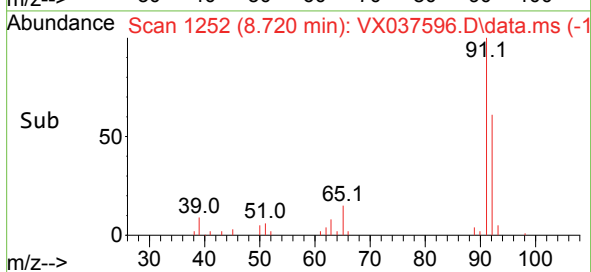
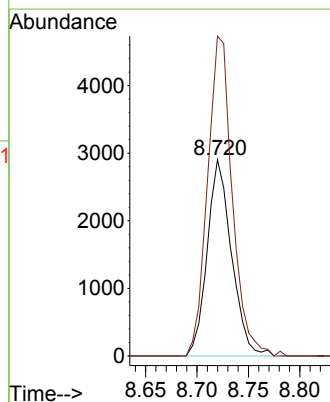
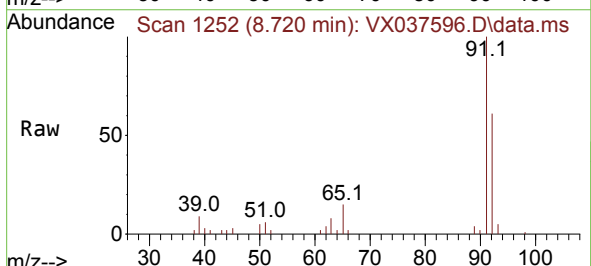
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

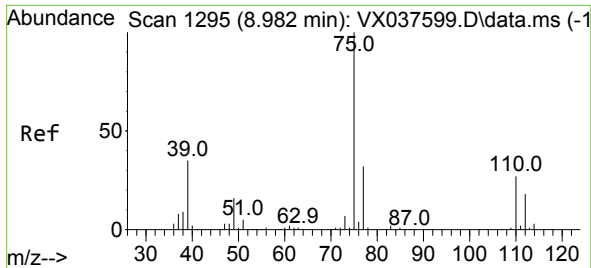
Tgt Ion: 43 Resp: 11492
Ion Ratio Lower Upper
43 100
58 42.7 30.4 45.6



#52
Toluene
Concen: 0.978 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037596.D
Acq: 08 Sep 2023 10:42

Tgt Ion: 92 Resp: 4779
Ion Ratio Lower Upper
92 100
91 166.2 134.2 201.2

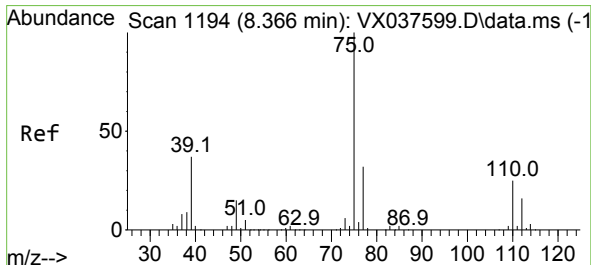
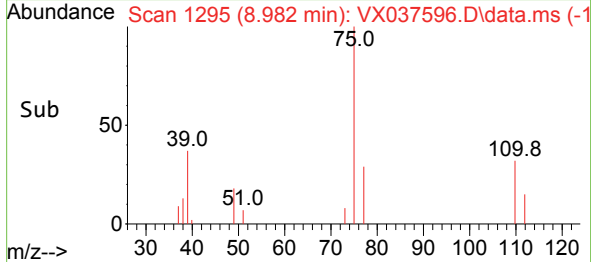
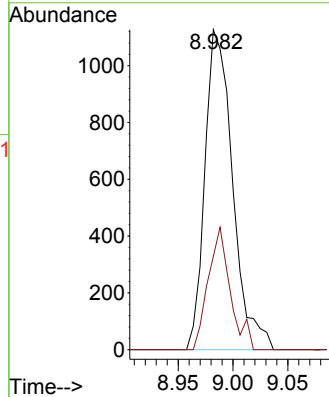
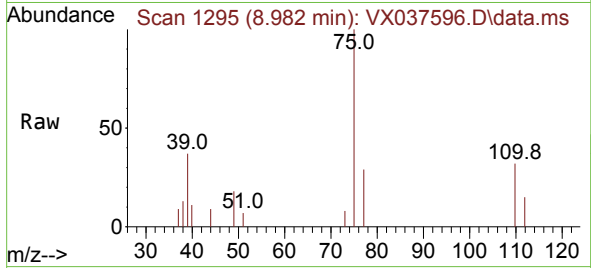




#53
 t-1,3-Dichloropropene
 Concen: 0.756 ug/l
 RT: 8.982 min Scan# 1195
 Delta R.T. -0.000 min
 Lab File: VX037596.D
 Acq: 08 Sep 2023 10:42

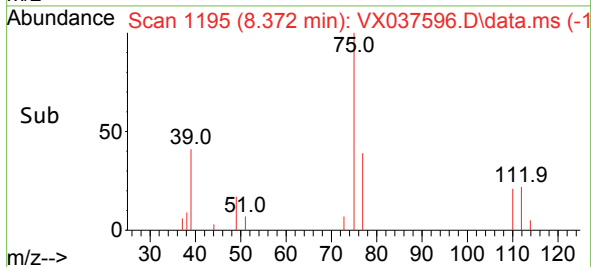
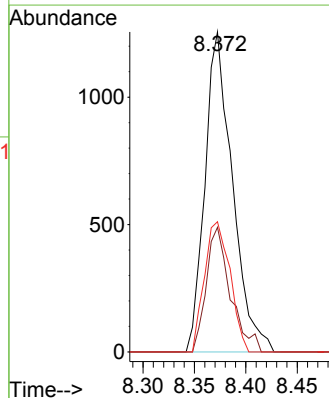
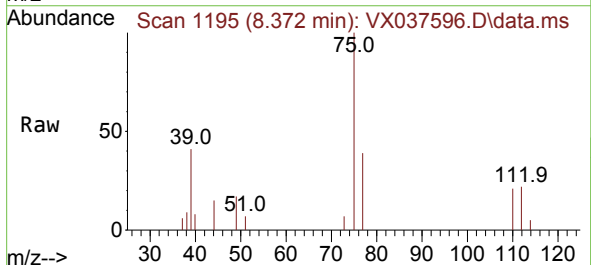
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

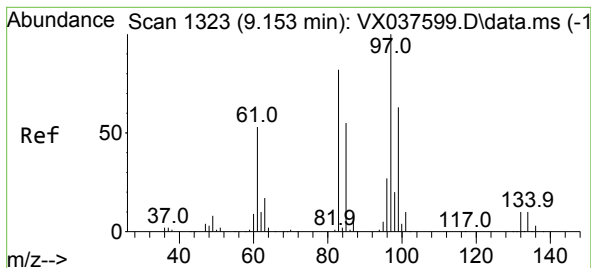
Tgt Ion: 75 Resp: 1984
 Ion Ratio Lower Upper
 75 100
 77 29.1 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 0.801 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX037596.D
 Acq: 08 Sep 2023 10:42

Tgt Ion: 75 Resp: 2337
 Ion Ratio Lower Upper
 75 100
 77 38.9 25.3 37.9#
 39 40.7 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 0.927 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 97 Resp: 1883

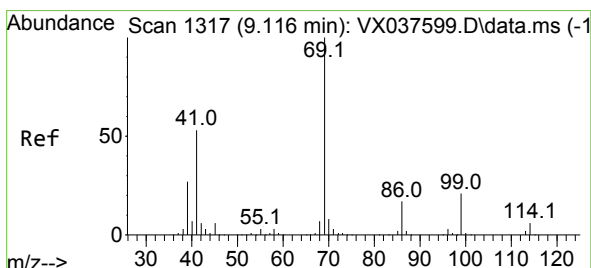
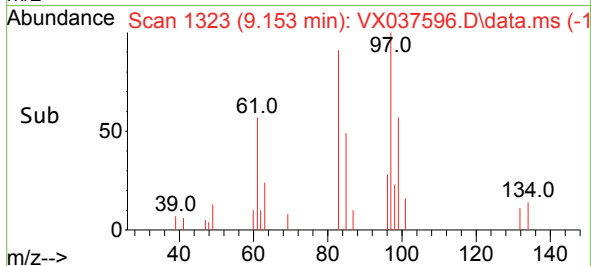
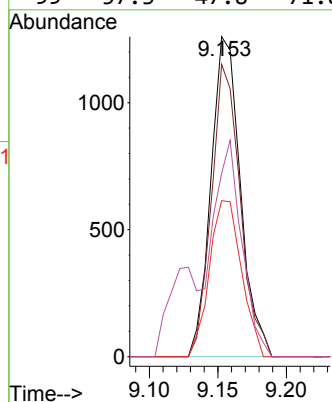
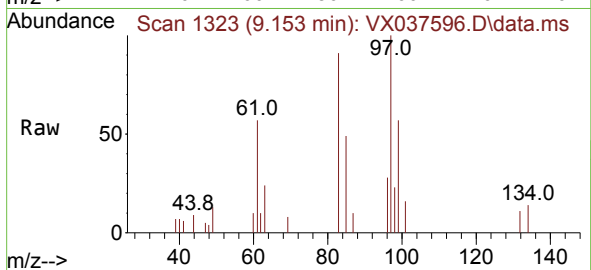
Ion Ratio Lower Upper

97 100

83 91.3 65.8 98.8

85 48.7 41.6 62.4

99 57.3 47.8 71.8



#56

Ethyl methacrylate

Concen: 0.804 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

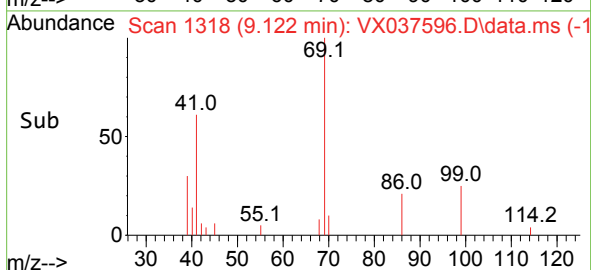
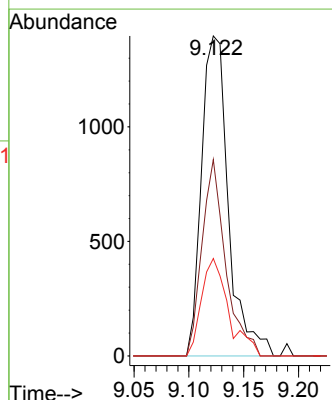
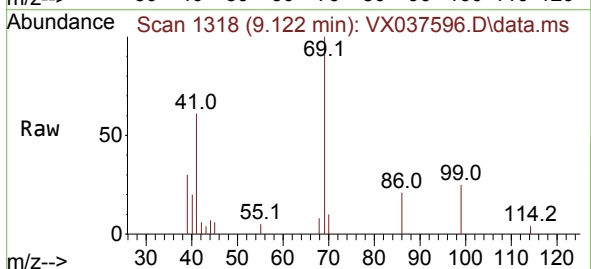
Tgt Ion: 69 Resp: 2380

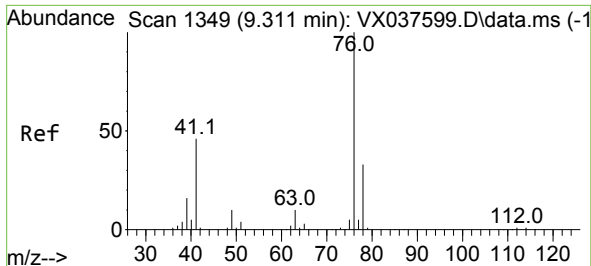
Ion Ratio Lower Upper

69 100

41 54.1 56.8 85.2#

39 30.6 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 0.925 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

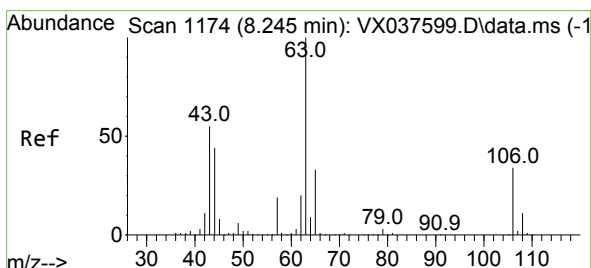
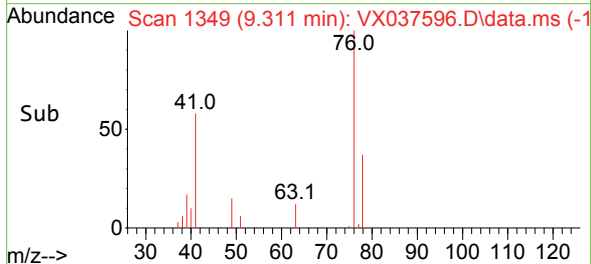
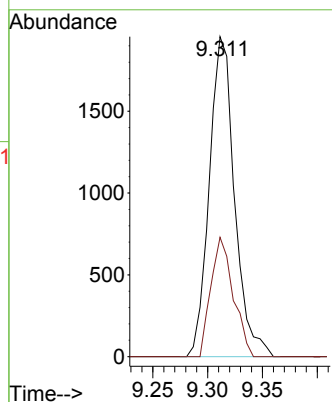
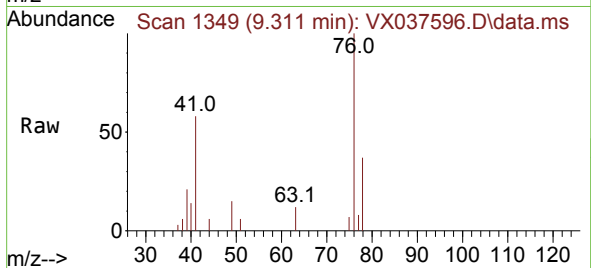
VSTDICC001

Tgt Ion: 76 Resp: 3132

Ion Ratio Lower Upper

76 100

78 33.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 4.684 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037596.D

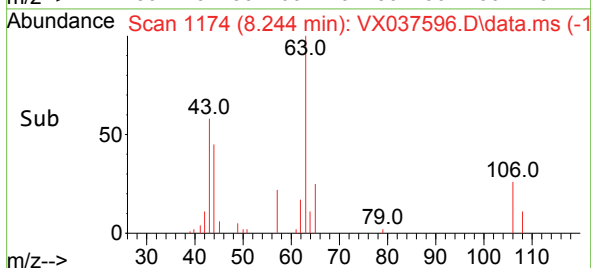
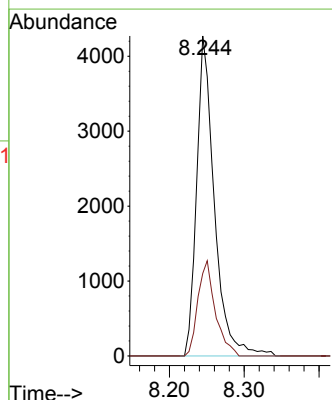
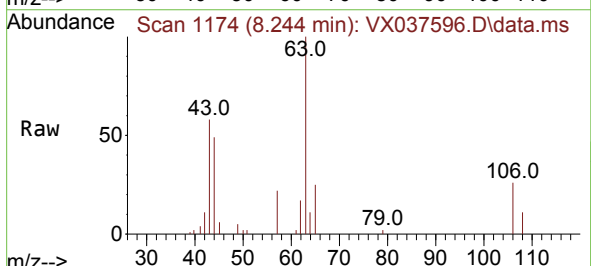
Acq: 08 Sep 2023 10:42

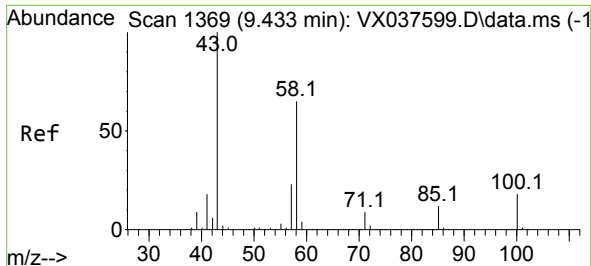
Tgt Ion: 63 Resp: 7014

Ion Ratio Lower Upper

63 100

106 29.4 22.5 33.7





#59

2-Hexanone

Concen: 4.329 ug/l

RT: 9.439 min Scan# 1370

Delta R.T. 0.006 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

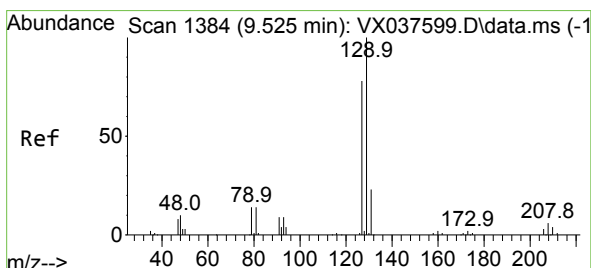
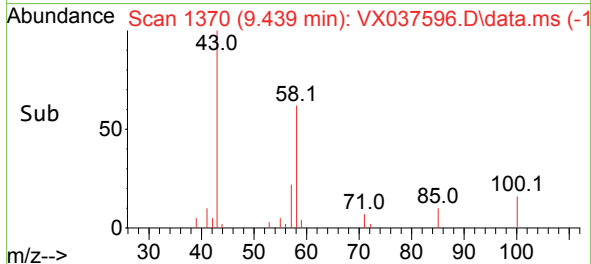
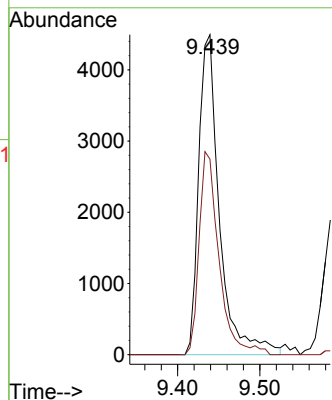
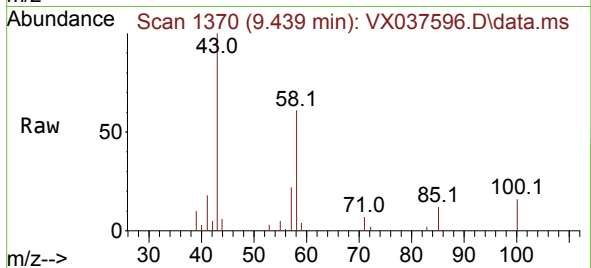
VSTDICC001

Tgt Ion: 43 Resp: 7884

Ion Ratio Lower Upper

43 100

58 60.9 26.2 78.5



#60

Dibromochloromethane

Concen: 0.825 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX037596.D

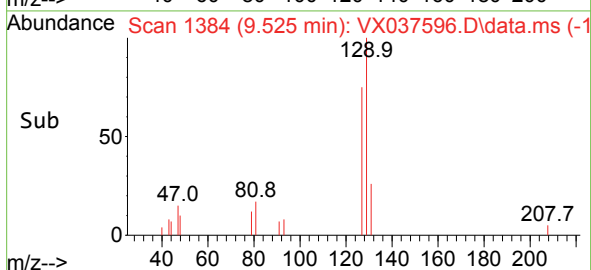
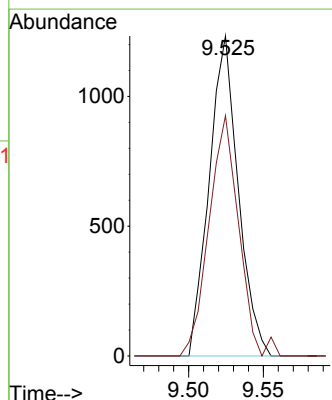
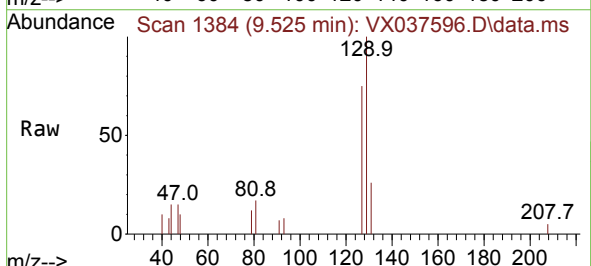
Acq: 08 Sep 2023 10:42

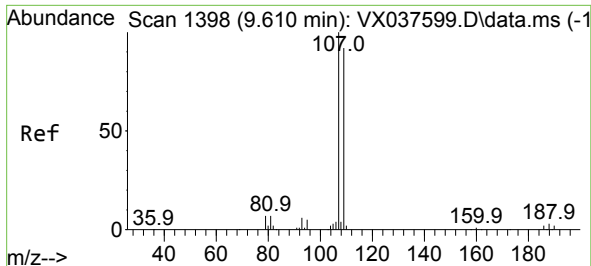
Tgt Ion: 129 Resp: 1668

Ion Ratio Lower Upper

129 100

127 76.8 38.8 116.4

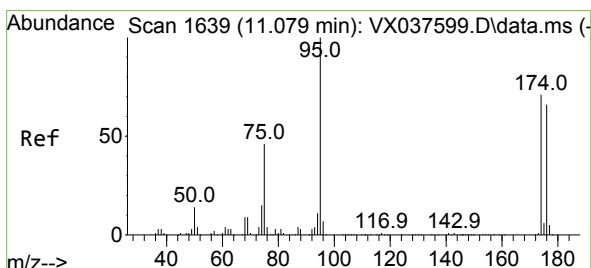
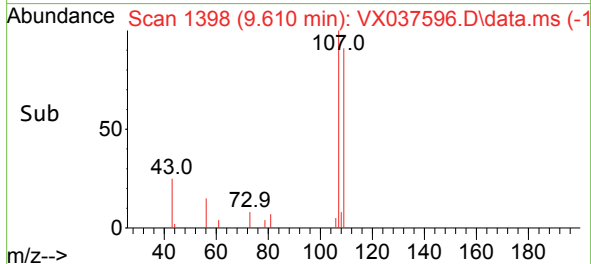
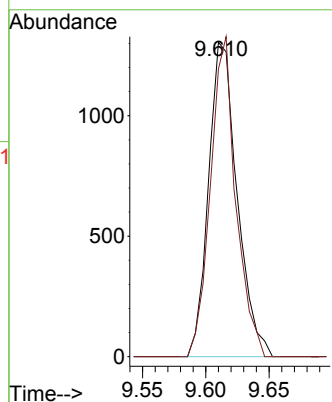
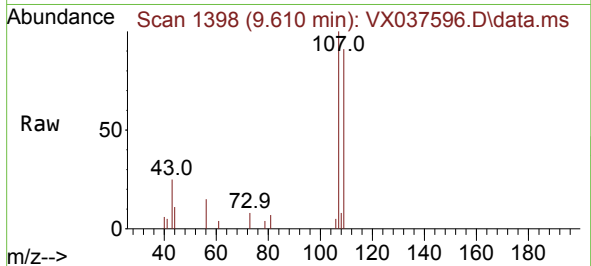




#61
1,2-Dibromoethane
Concen: 0.943 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037596.D
Acq: 08 Sep 2023 10:42

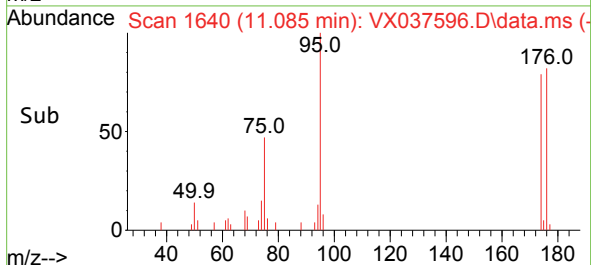
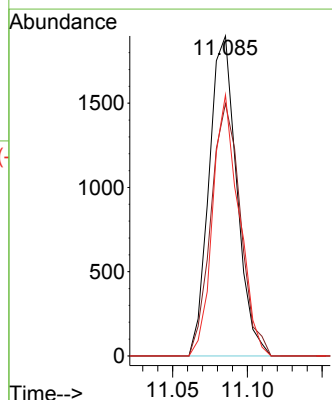
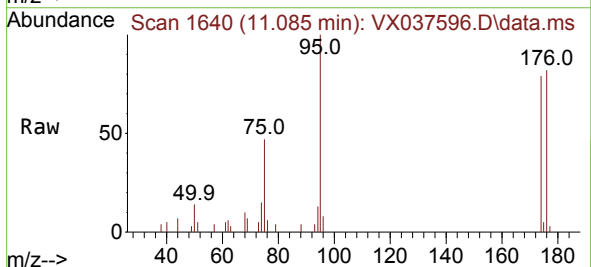
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

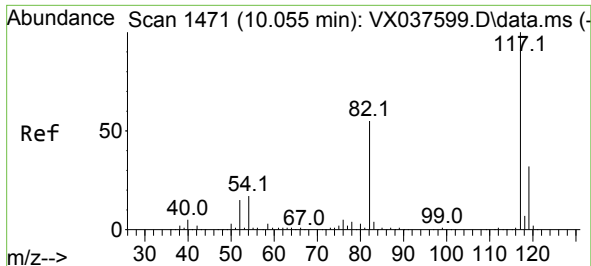
Tgt Ion:107 Resp: 2051
Ion Ratio Lower Upper
107 100
109 90.2 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 0.955 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX037596.D
Acq: 08 Sep 2023 10:42

Tgt Ion: 95 Resp: 2442
Ion Ratio Lower Upper
95 100
174 84.1 0.0 135.6
176 77.8 0.0 131.0

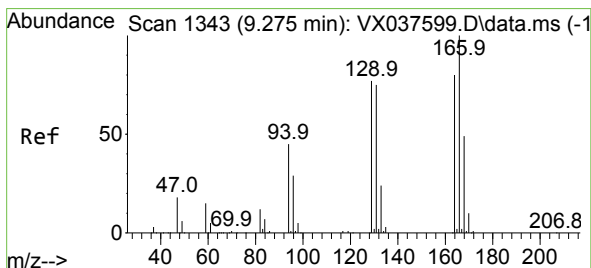
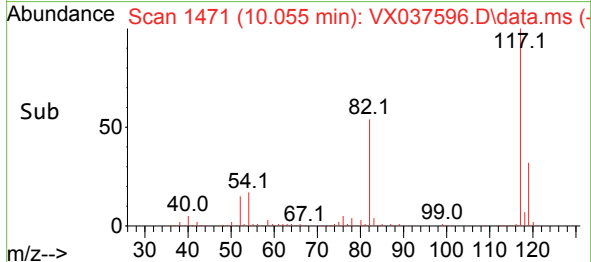
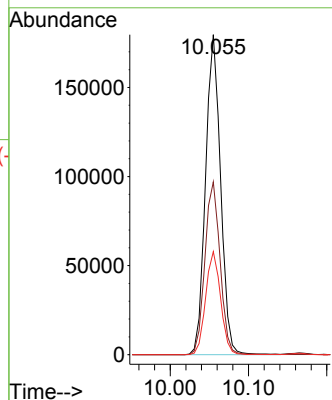
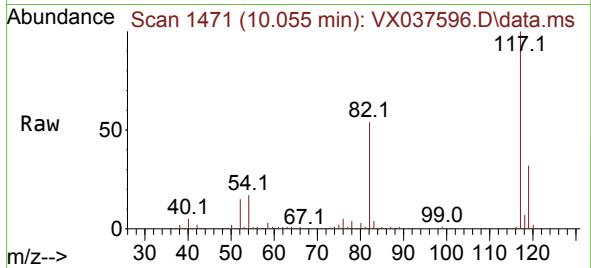




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037596.D
Acq: 08 Sep 2023 10:42

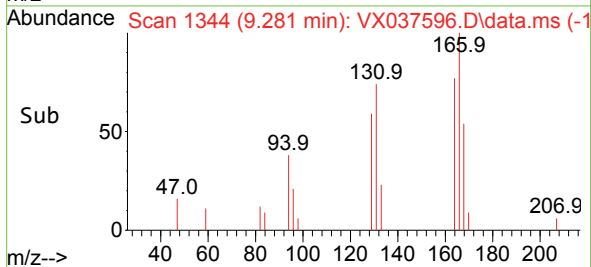
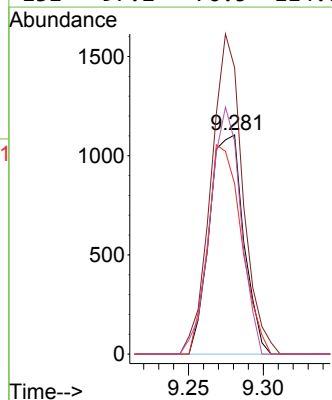
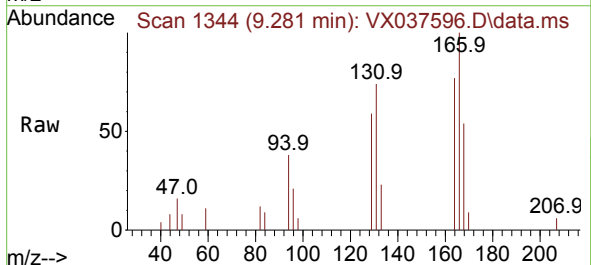
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

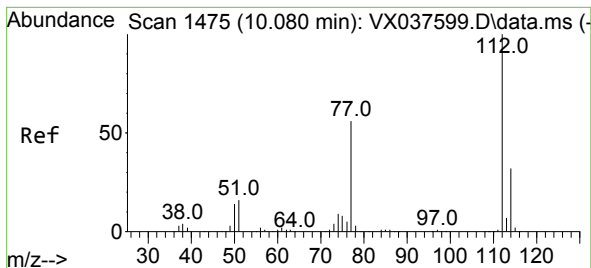
Tgt Ion:117 Resp: 238765
Ion Ratio Lower Upper
117 100
82 54.0 46.2 69.4
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 1.051 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX037596.D
Acq: 08 Sep 2023 10:42

Tgt Ion:164 Resp: 1758
Ion Ratio Lower Upper
164 100
166 130.7 102.7 154.1
129 77.7 80.4 120.6#
131 97.2 76.5 114.7

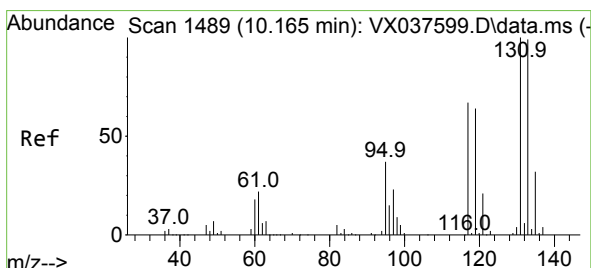
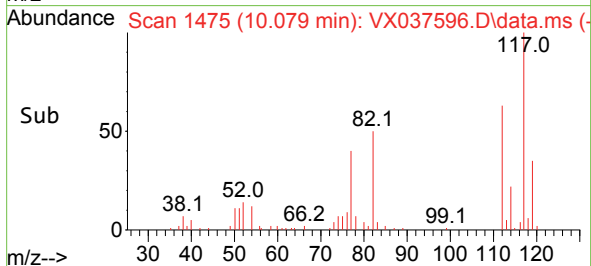
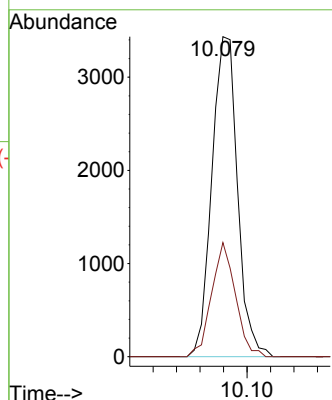
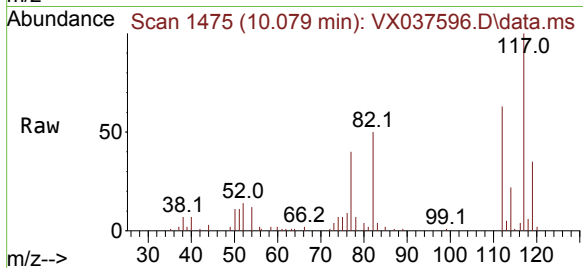




#65
Chlorobenzene
Concen: 0.990 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037596.D
Acq: 08 Sep 2023 10:42

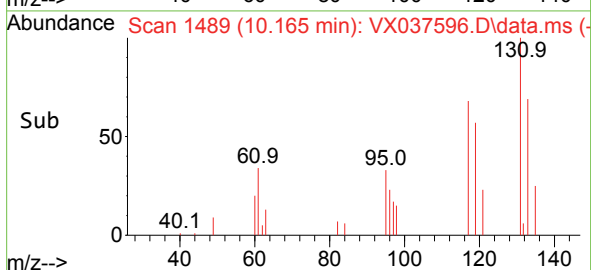
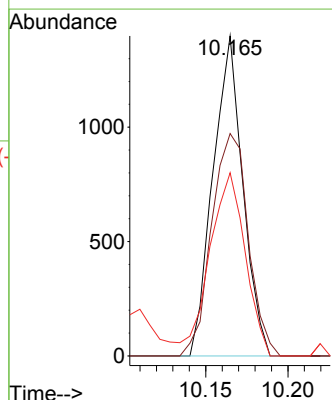
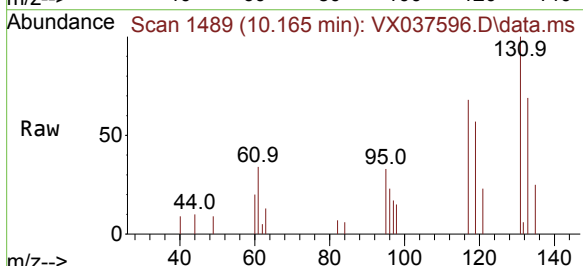
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

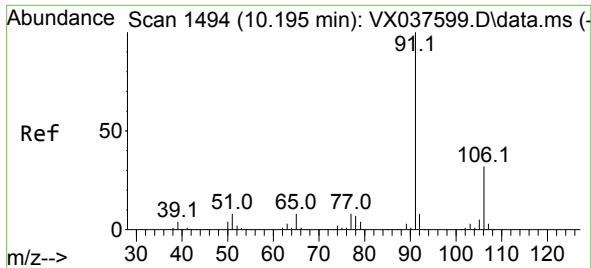
Tgt Ion:112 Resp: 5195
Ion Ratio Lower Upper
112 100
114 35.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 0.948 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037596.D
Acq: 08 Sep 2023 10:42

Tgt Ion:131 Resp: 1763
Ion Ratio Lower Upper
131 100
133 85.4 47.1 141.4
119 0.0 32.2 96.6#

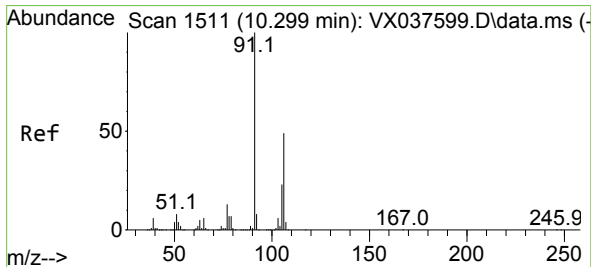
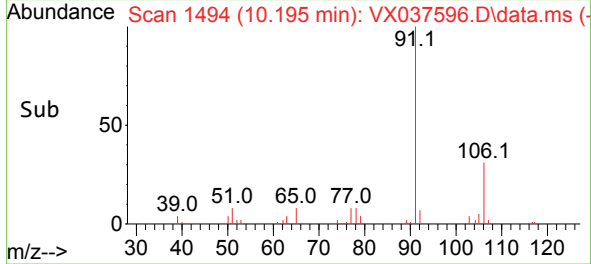
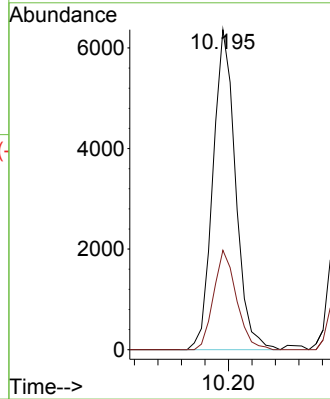
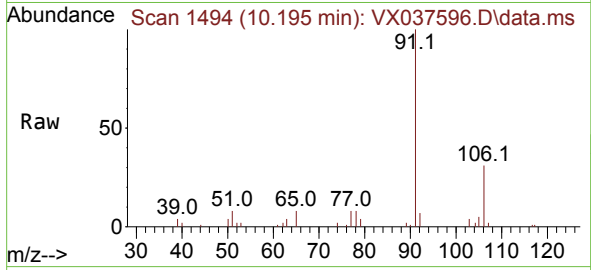




#67
Ethyl Benzene
Concen: 0.954 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037596.D
Acq: 08 Sep 2023 10:42

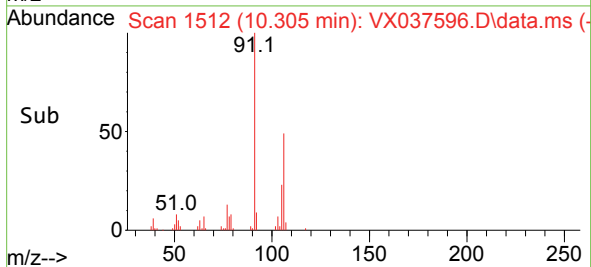
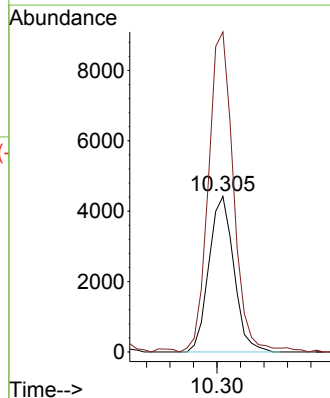
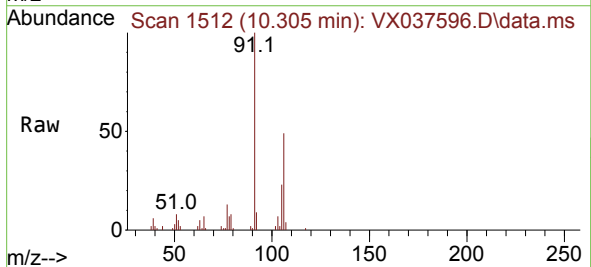
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

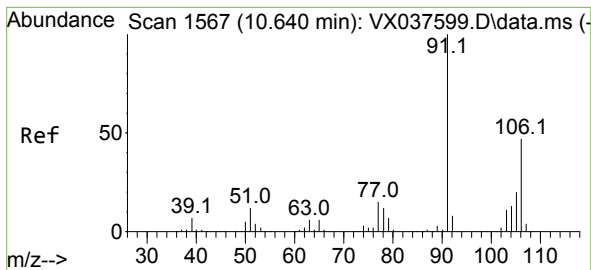
Tgt Ion: 91 Resp: 8510
Ion Ratio Lower Upper
91 100
106 31.0 24.9 37.3



#68
m/p-Xylenes
Concen: 1.857 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX037596.D
Acq: 08 Sep 2023 10:42

Tgt Ion: 106 Resp: 6515
Ion Ratio Lower Upper
106 100
91 207.1 165.5 248.3





#69

o-Xylene

Concen: 0.900 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

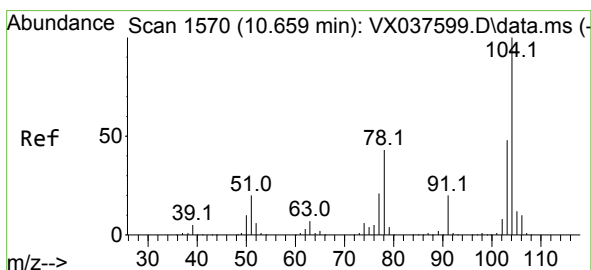
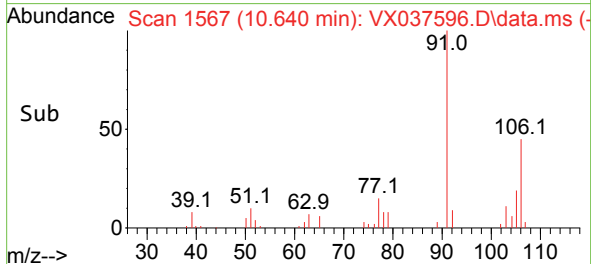
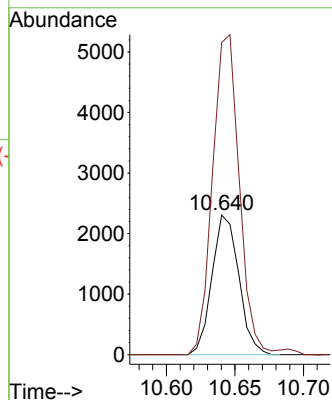
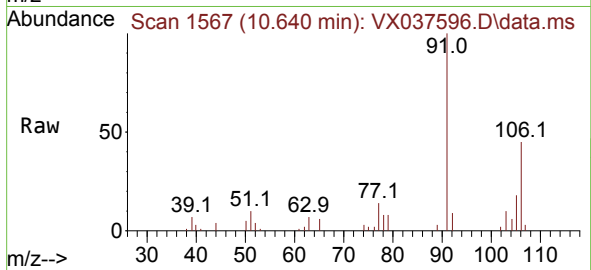
VSTDICC001

Tgt Ion:106 Resp: 3139

Ion Ratio Lower Upper

106 100

91 230.6 108.9 326.8



#70

Styrene

Concen: 0.848 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

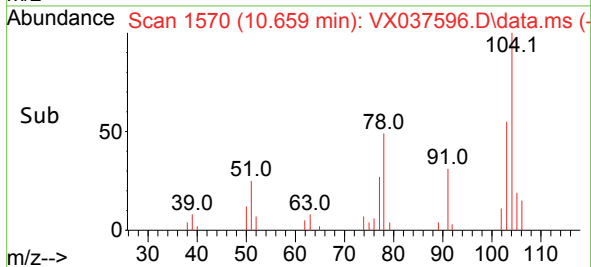
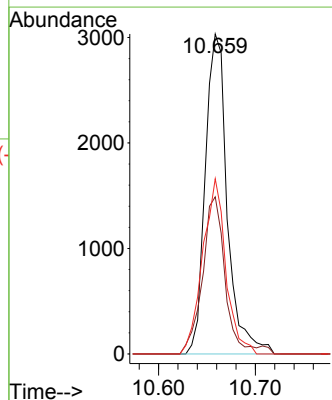
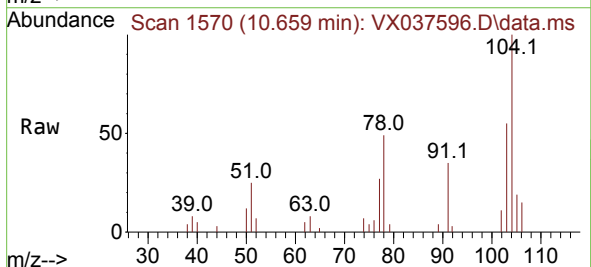
Tgt Ion:104 Resp: 4806

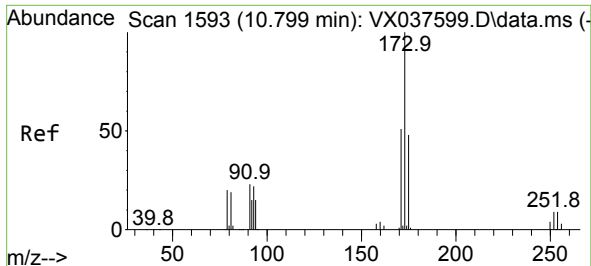
Ion Ratio Lower Upper

104 100

78 51.0 43.6 65.4

103 57.5 43.6 65.4

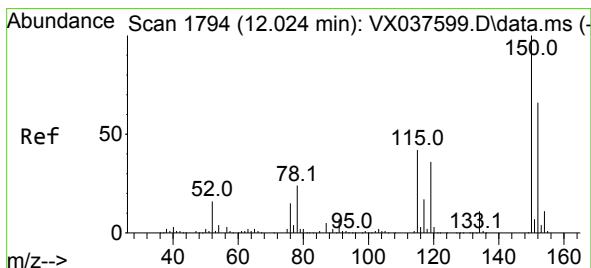
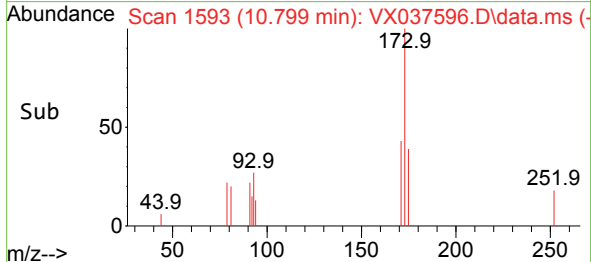
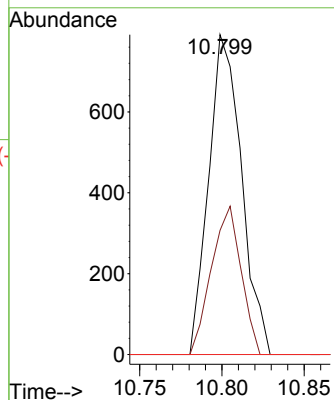
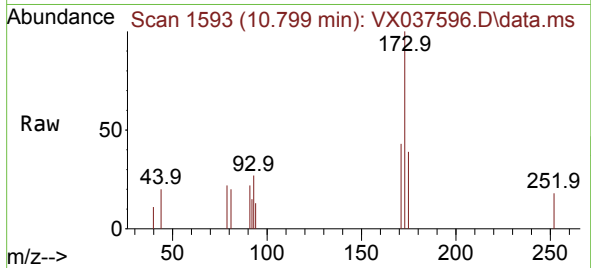




#71
Bromoform
Concen: 0.937 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037596.D
Acq: 08 Sep 2023 10:42

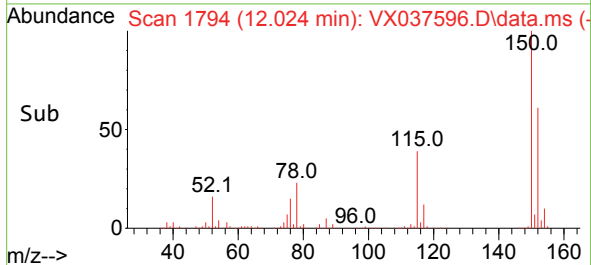
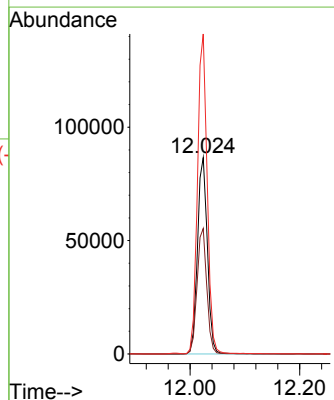
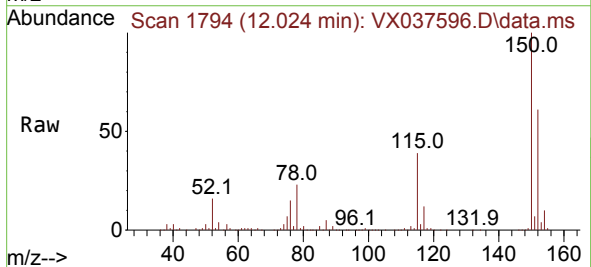
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

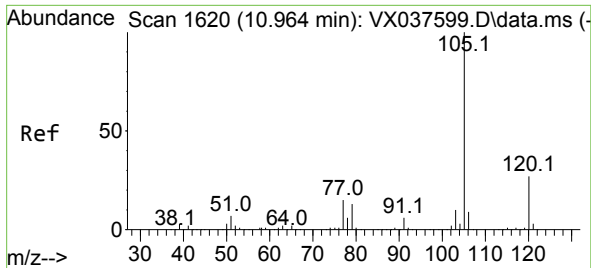
Tgt Ion:173 Resp: 1098
Ion Ratio Lower Upper
173 100
175 42.0 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037596.D
Acq: 08 Sep 2023 10:42

Tgt Ion:152 Resp: 108847
Ion Ratio Lower Upper
152 100
115 63.4 43.3 129.9
150 160.3 0.0 345.0

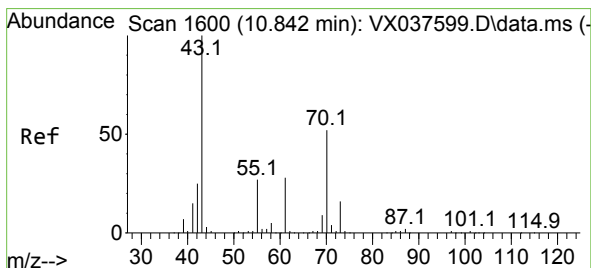
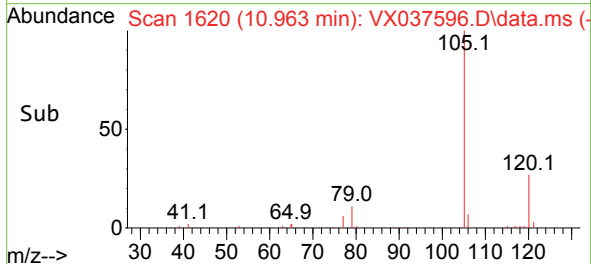
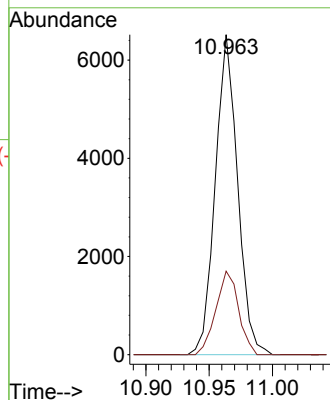
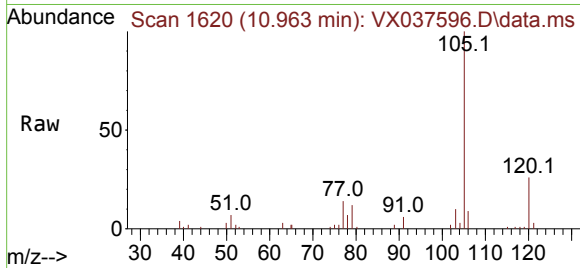




#73
Isopropylbenzene
Concen: 0.974 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX037596.D
Acq: 08 Sep 2023 10:42

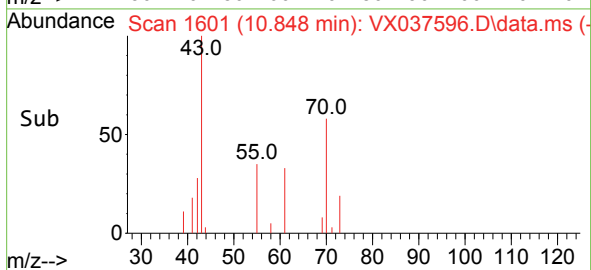
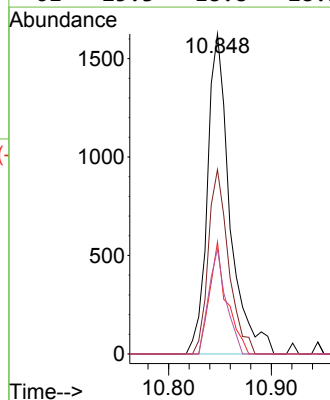
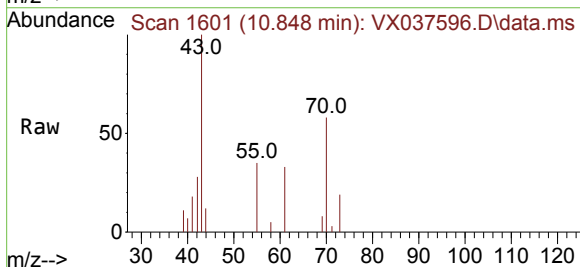
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

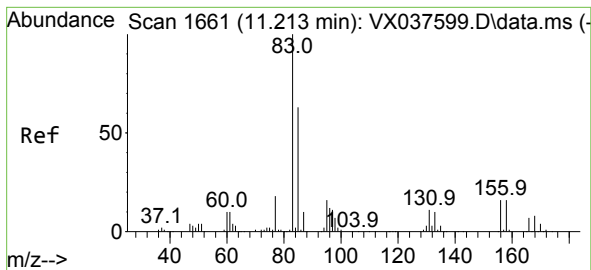
Tgt Ion:105 Resp: 7963
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6



#74
N-ethyl acetate
Concen: 0.876 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX037596.D
Acq: 08 Sep 2023 10:42

Tgt Ion: 43 Resp: 2468
Ion Ratio Lower Upper
43 100
70 52.1 32.9 49.3#
55 26.9 19.3 28.9
61 25.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 1.032 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

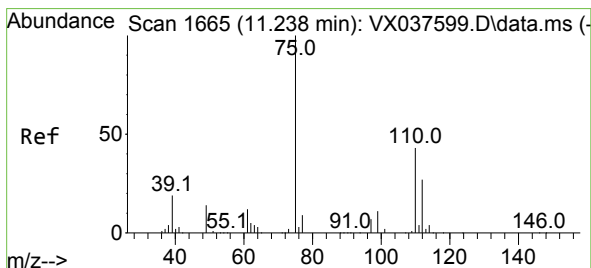
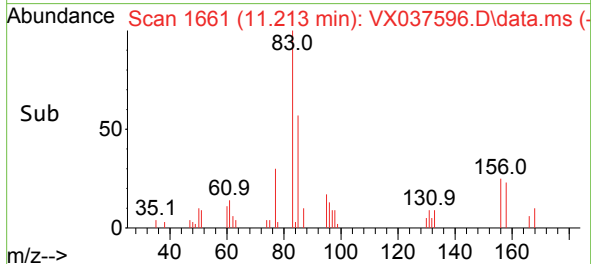
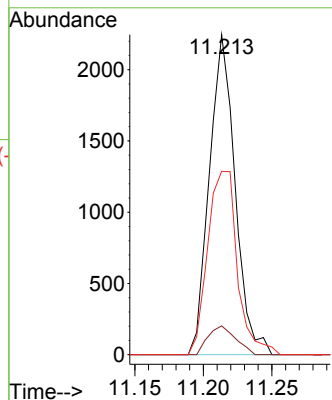
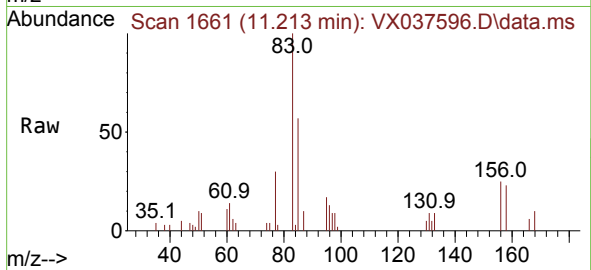
Tgt Ion: 83 Resp: 2932

Ion Ratio Lower Upper

83 100

131 9.6 5.3 15.8

85 66.2 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 1.158 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.006 min

Lab File: VX037596.D

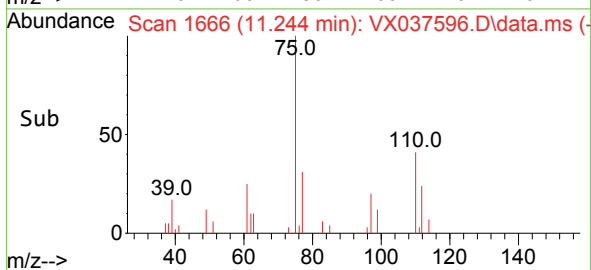
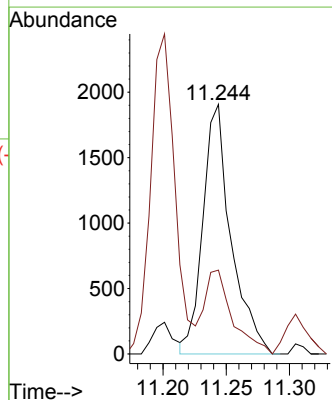
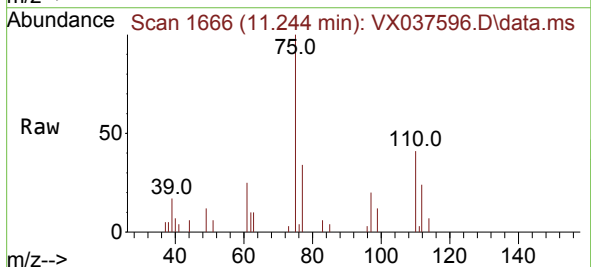
Acq: 08 Sep 2023 10:42

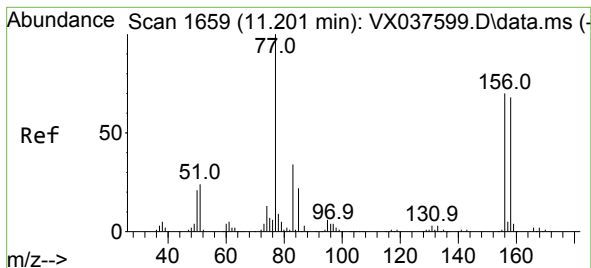
Tgt Ion: 75 Resp: 2956

Ion Ratio Lower Upper

75 100

77 33.3 19.1 57.5





#77

Bromobenzene

Concen: 1.046 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

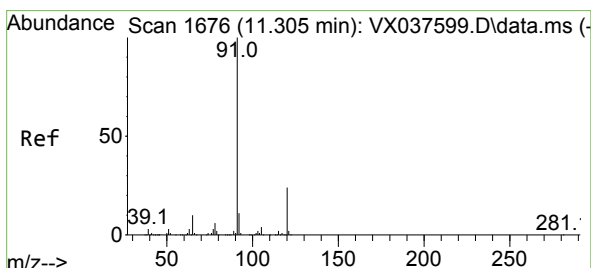
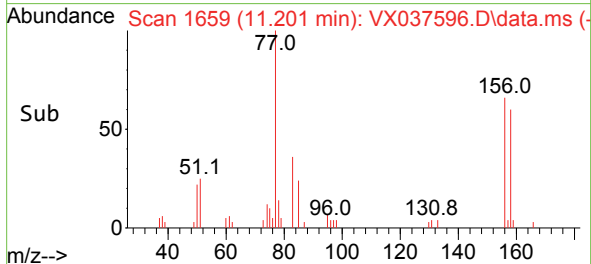
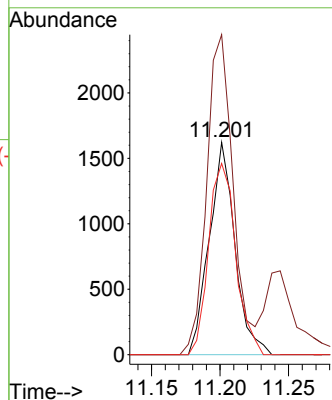
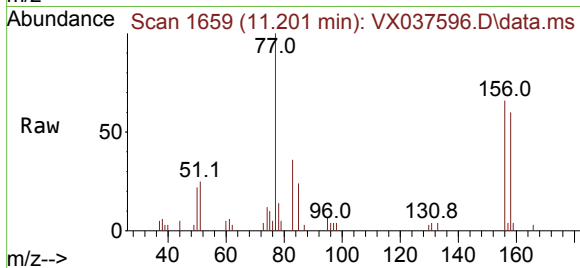
Tgt Ion:156 Resp: 2117

Ion Ratio Lower Upper

156 100

77 154.9 88.4 265.3

158 94.9 48.0 144.0



#78

n-propylbenzene

Concen: 0.950 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037596.D

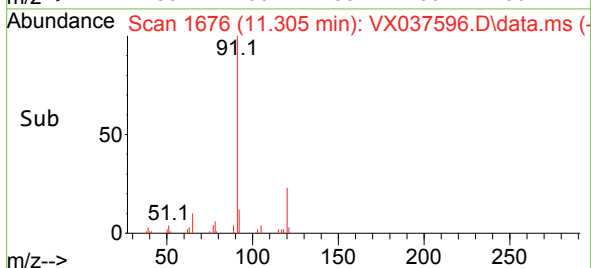
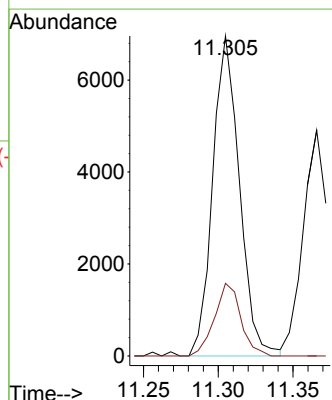
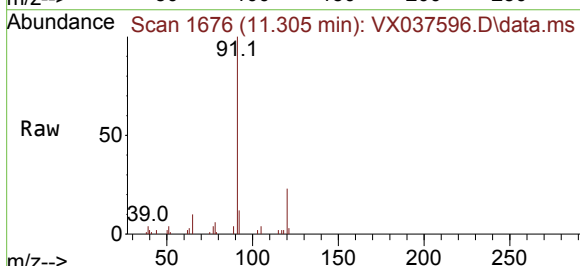
Acq: 08 Sep 2023 10:42

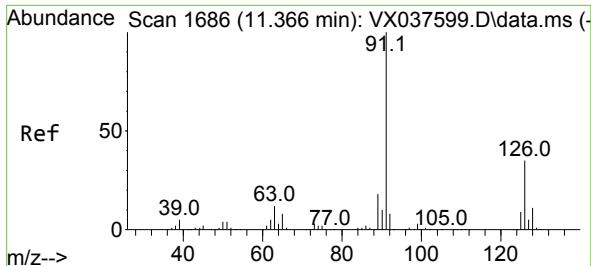
Tgt Ion: 91 Resp: 8636

Ion Ratio Lower Upper

91 100

120 22.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 1.052 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

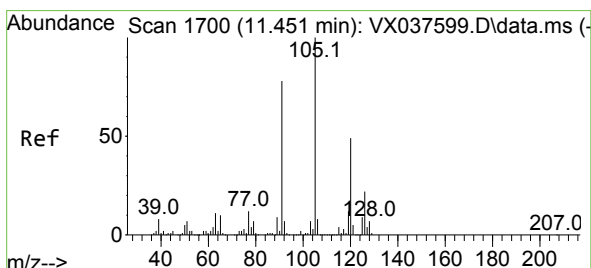
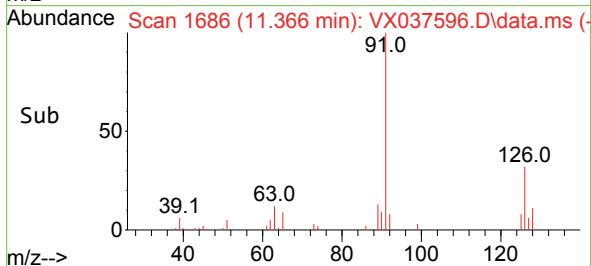
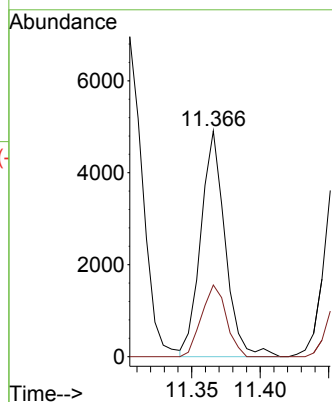
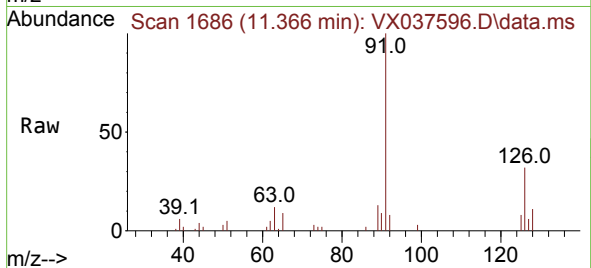
VSTDICC001

Tgt Ion: 91 Resp: 6075

Ion Ratio Lower Upper

91 100

126 32.2 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 0.904 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX037596.D

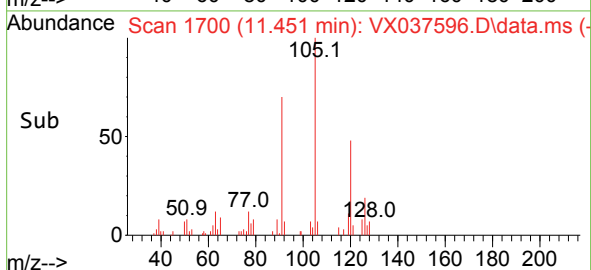
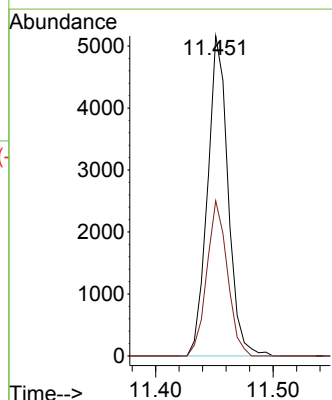
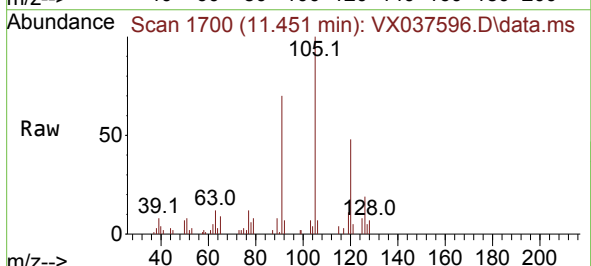
Acq: 08 Sep 2023 10:42

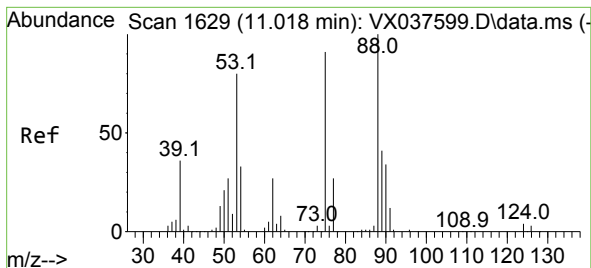
Tgt Ion: 105 Resp: 6266

Ion Ratio Lower Upper

105 100

120 48.5 24.1 72.3

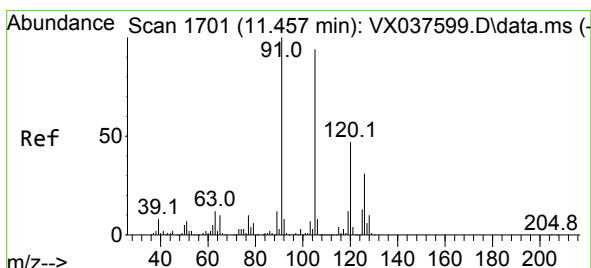
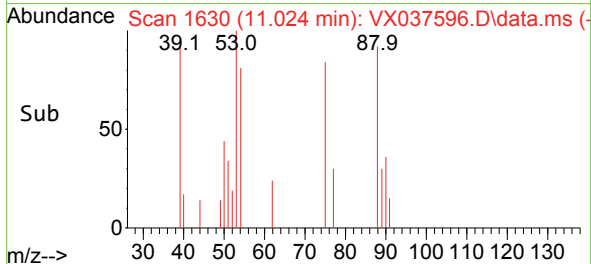
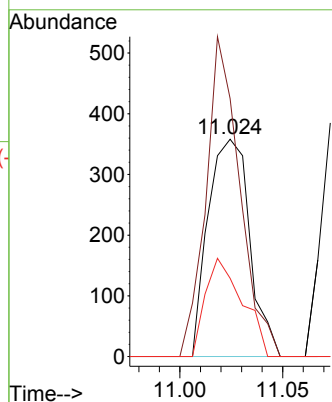
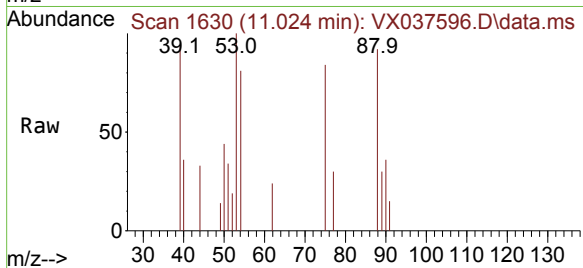




#81
trans-1,4-Dichloro-2-butene
Concen: 2.769 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX037596.D
Acq: 08 Sep 2023 10:42

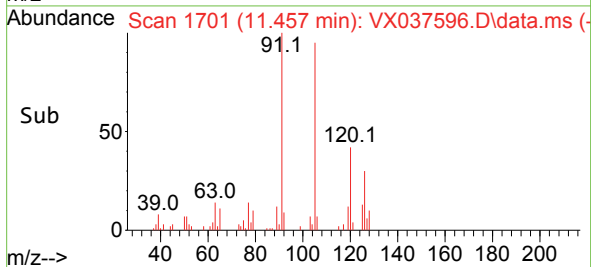
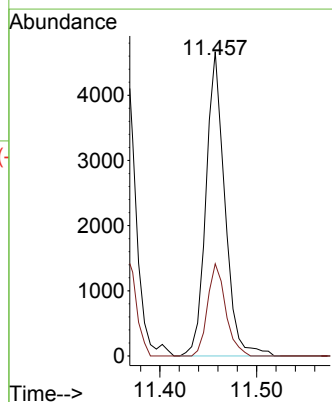
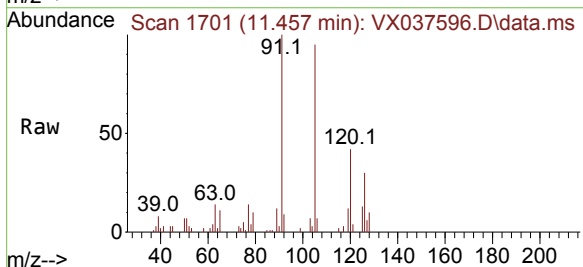
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

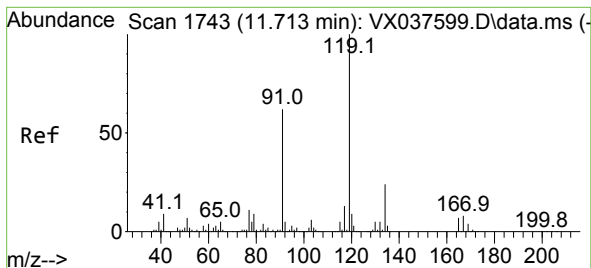
Tgt Ion: 75 Resp: 503
Ion Ratio Lower Upper
75 100
53 120.1 90.5 135.7
89 40.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 0.973 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037596.D
Acq: 08 Sep 2023 10:42

Tgt Ion: 91 Resp: 6336
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.968 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

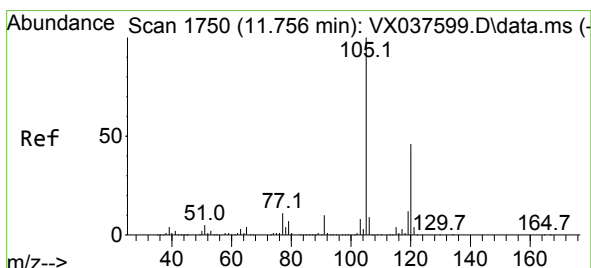
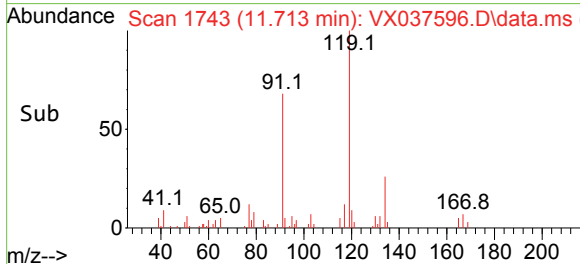
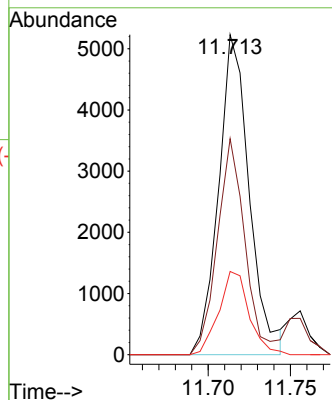
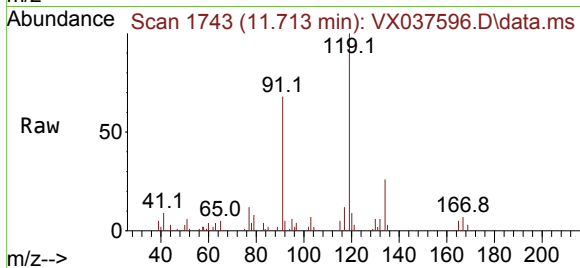
Tgt Ion:119 Resp: 6771

Ion Ratio Lower Upper

119 100

91 60.3 31.2 93.6

134 25.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 0.926 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX037596.D

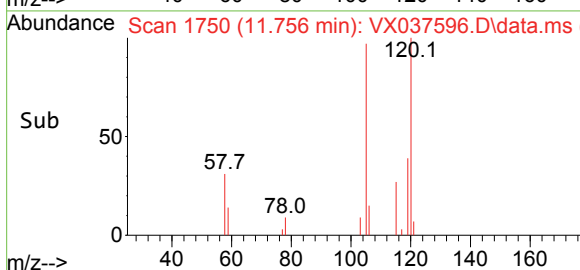
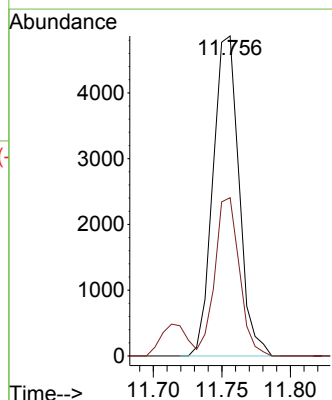
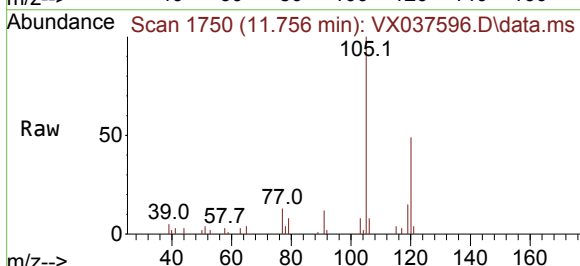
Acq: 08 Sep 2023 10:42

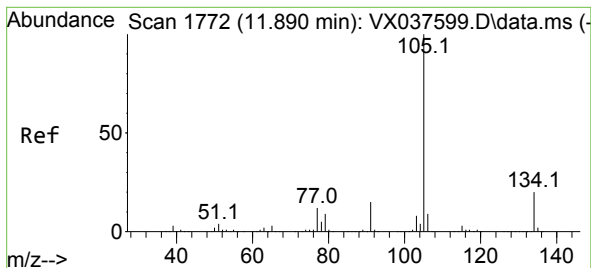
Tgt Ion:105 Resp: 6422

Ion Ratio Lower Upper

105 100

120 46.7 21.2 63.6

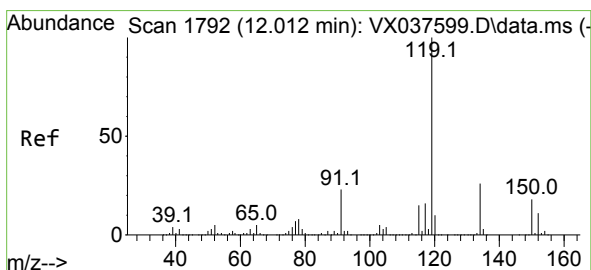
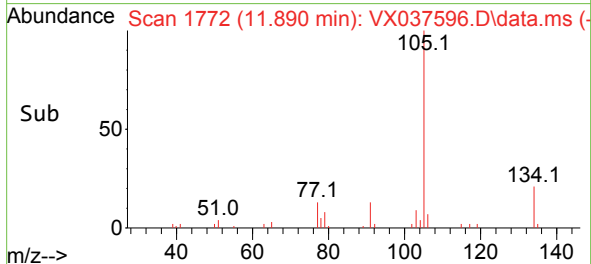
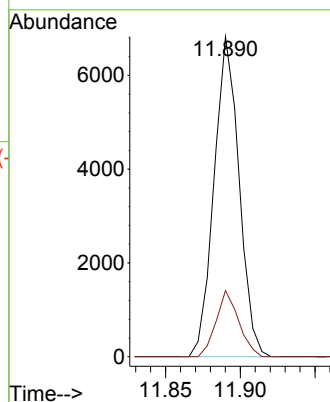
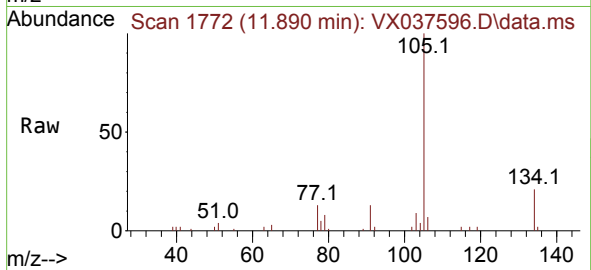




#85
sec-Butylbenzene
Concen: 0.942 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX037596.D
Acq: 08 Sep 2023 10:42

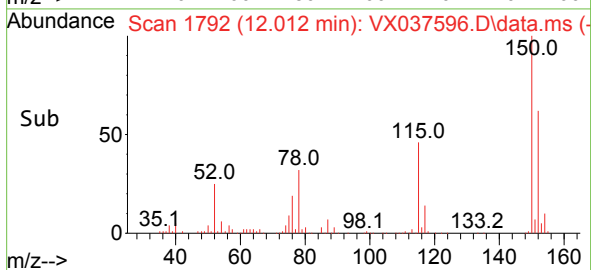
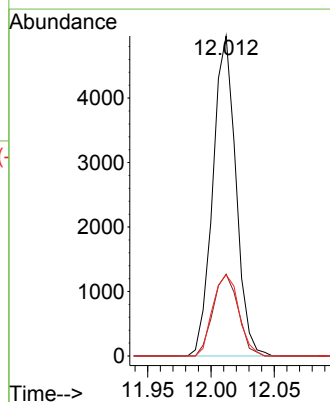
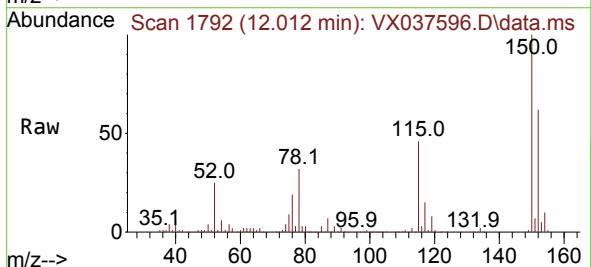
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

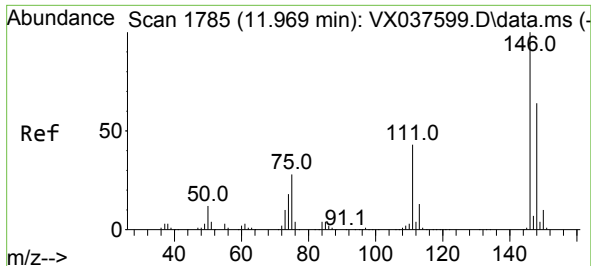
Tgt Ion:105 Resp: 7936
Ion Ratio Lower Upper
105 100
134 18.6 9.8 29.4



#86
p-Isopropyltoluene
Concen: 0.881 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX037596.D
Acq: 08 Sep 2023 10:42

Tgt Ion:119 Resp: 6289
Ion Ratio Lower Upper
119 100
134 27.8 12.8 38.3
91 28.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 1.013 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

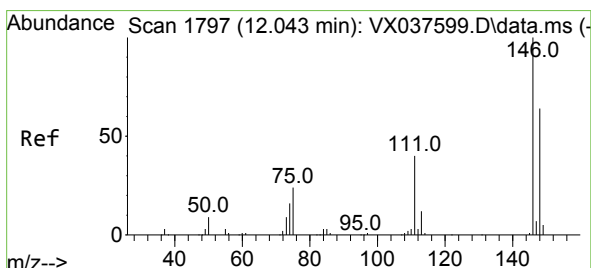
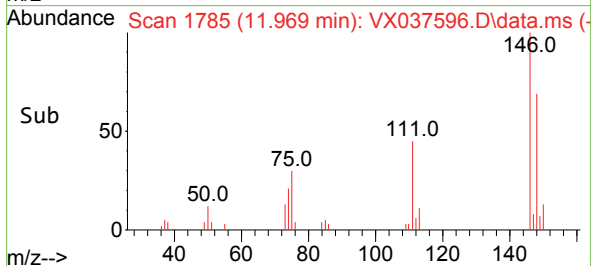
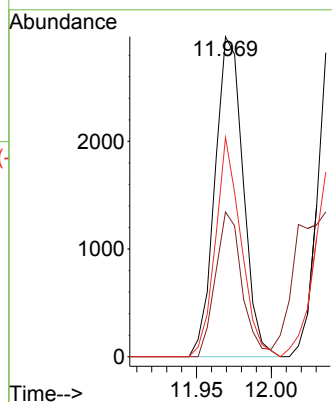
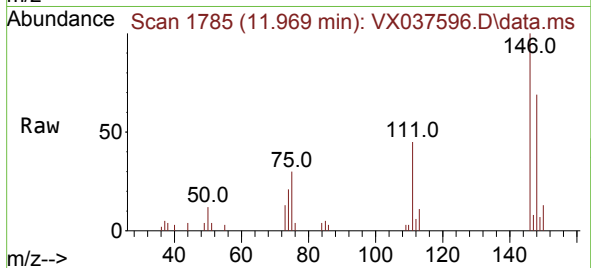
Tgt Ion:146 Resp: 3900

Ion Ratio Lower Upper

146 100

111 42.6 22.1 66.1

148 61.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.996 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

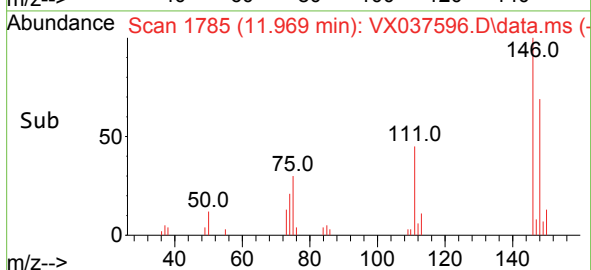
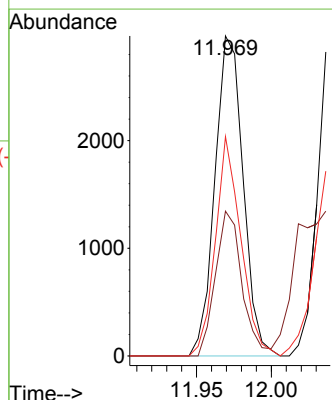
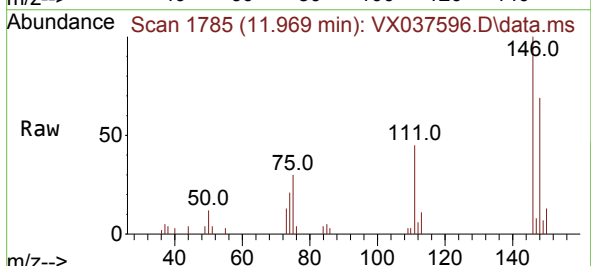
Tgt Ion:146 Resp: 3900

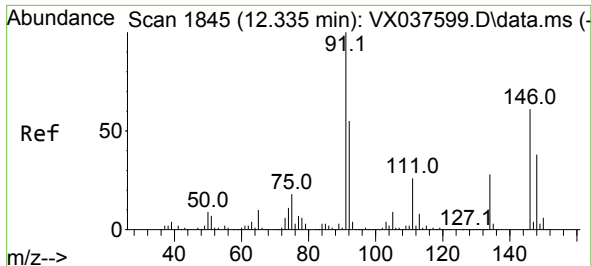
Ion Ratio Lower Upper

146 100

111 42.6 21.3 63.7

148 61.9 31.8 95.4





#89

n-Butylbenzene

Concen: 0.856 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

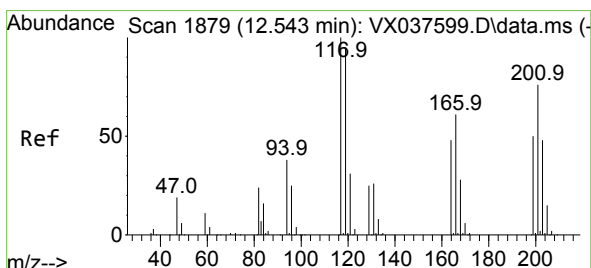
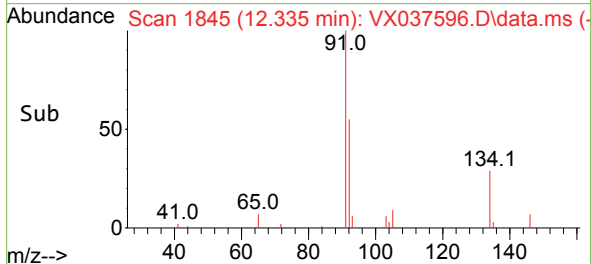
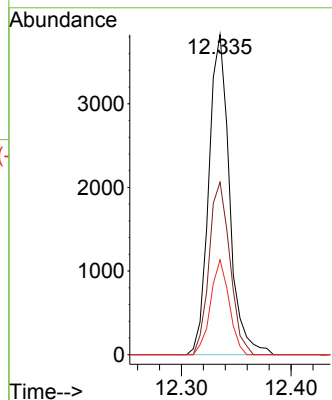
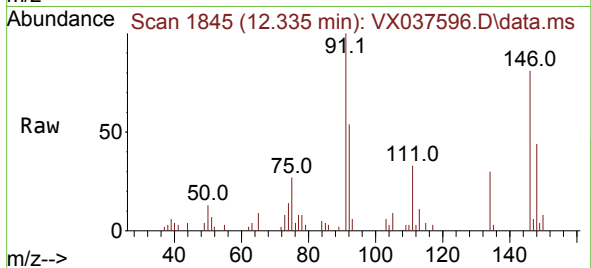
Tgt Ion: 91 Resp: 5020

Ion Ratio Lower Upper

91 100

92 54.3 27.4 82.0

134 26.6 12.6 37.8



#90

Hexachloroethane

Concen: 0.800 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX037596.D

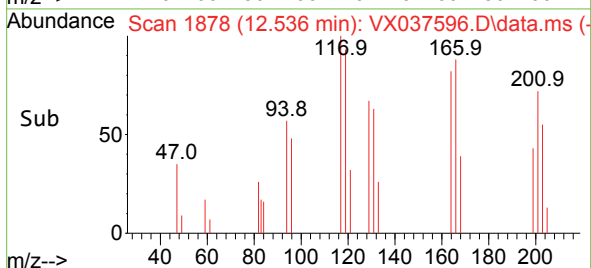
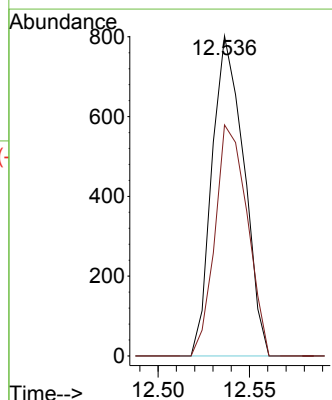
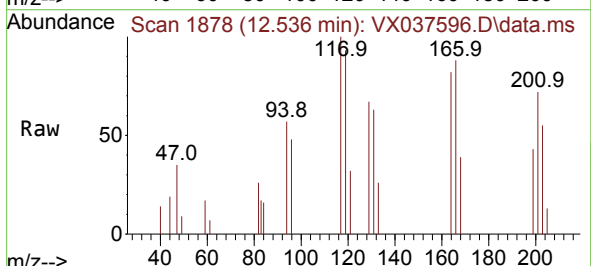
Acq: 08 Sep 2023 10:42

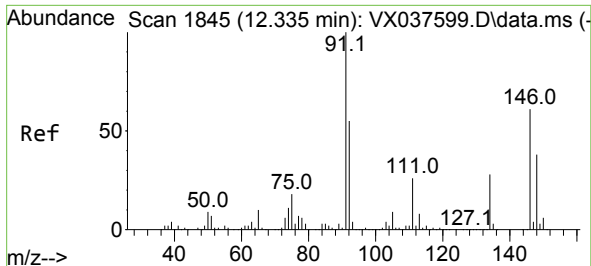
Tgt Ion: 117 Resp: 970

Ion Ratio Lower Upper

117 100

201 73.5 32.9 98.6

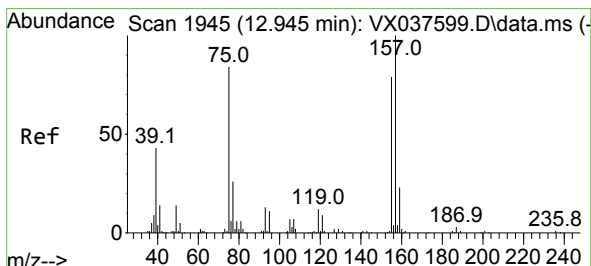
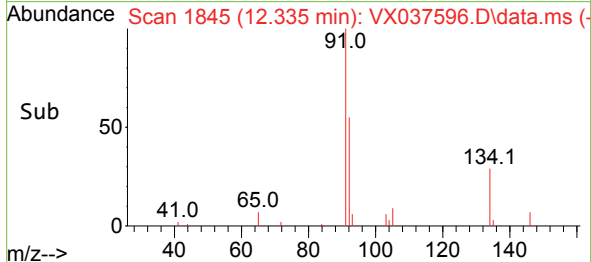
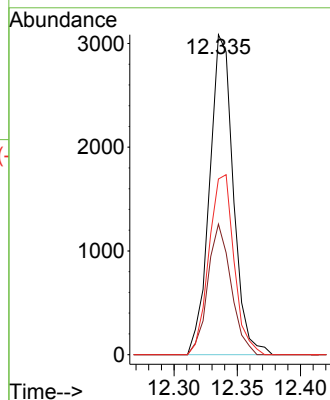
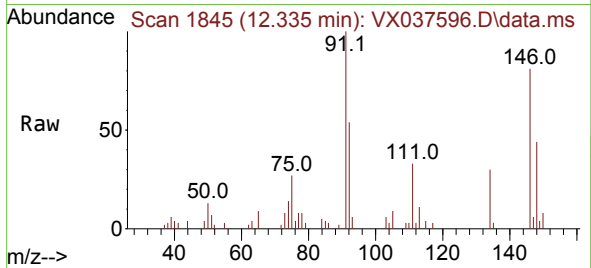




#91
1,2-Dichlorobenzene
Concen: 1.049 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037596.D
Acq: 08 Sep 2023 10:42

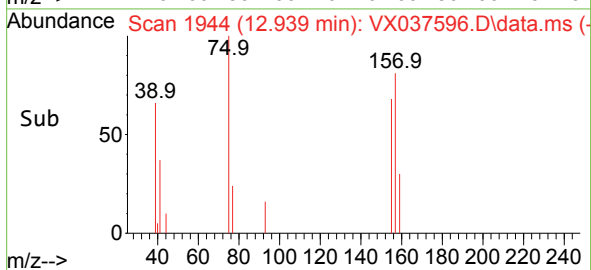
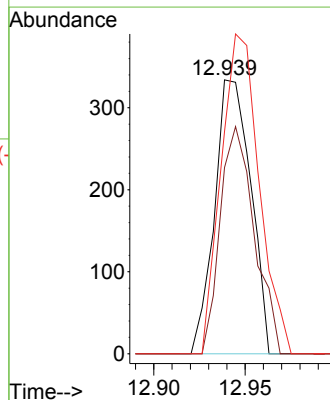
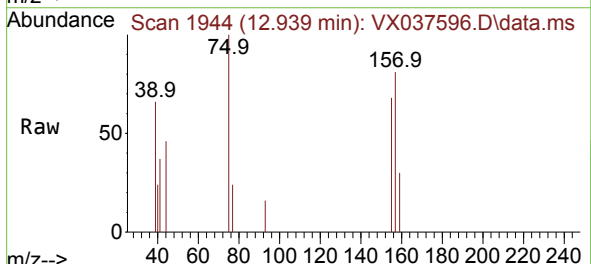
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

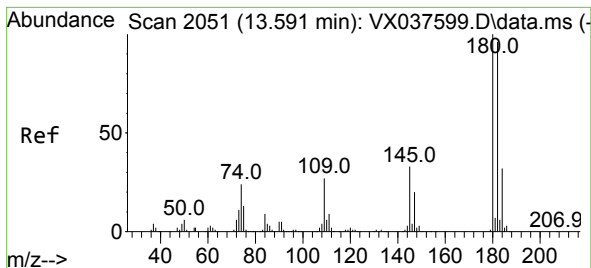
Tgt Ion:146 Resp: 4023
Ion Ratio Lower Upper
146 100
111 40.0 22.4 67.0
148 59.4 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.760 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037596.D
Acq: 08 Sep 2023 10:42

Tgt Ion: 75 Resp: 460
Ion Ratio Lower Upper
75 100
155 78.3 36.1 108.5
157 123.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 0.815 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

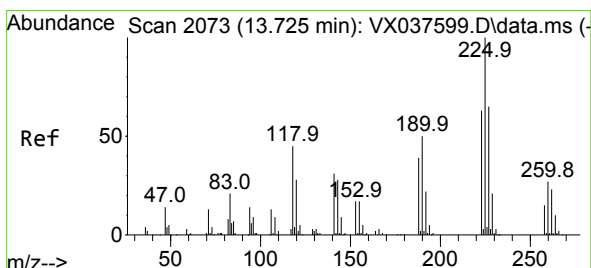
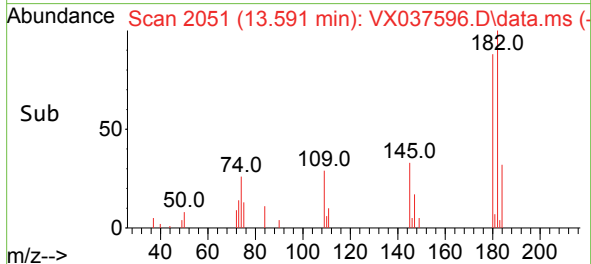
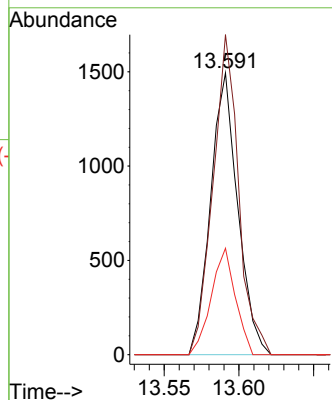
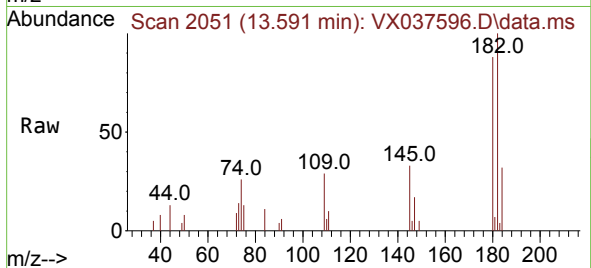
Tgt Ion:180 Resp: 1890

Ion Ratio Lower Upper

180 100

182 106.7 48.3 144.8

145 33.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 1.078 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

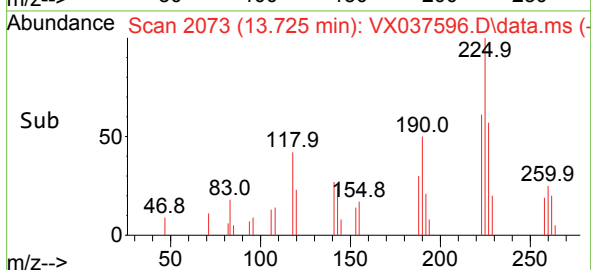
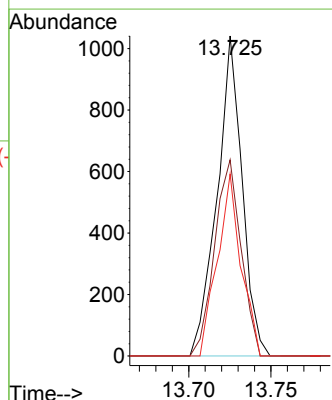
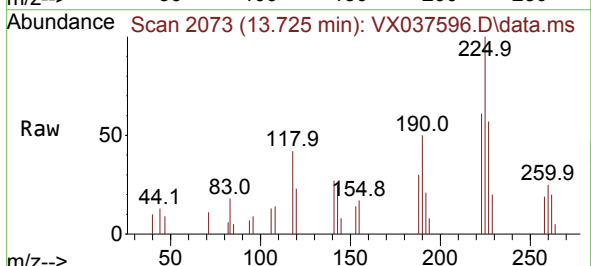
Tgt Ion:225 Resp: 1104

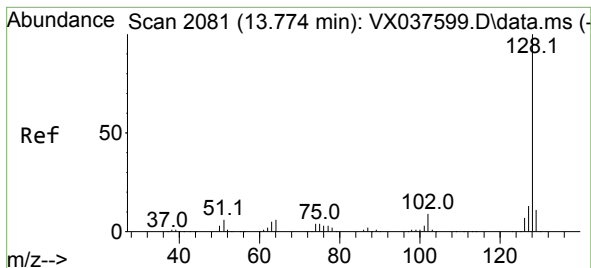
Ion Ratio Lower Upper

225 100

223 64.8 31.1 93.2

227 53.4 32.5 97.5





#95

Naphthalene

Concen: 0.841 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

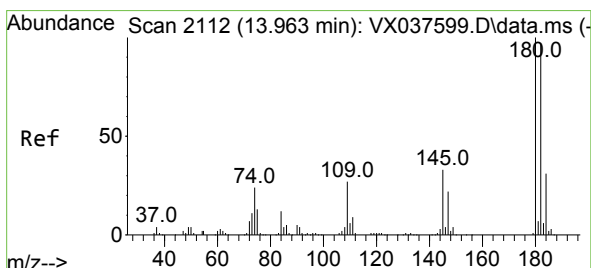
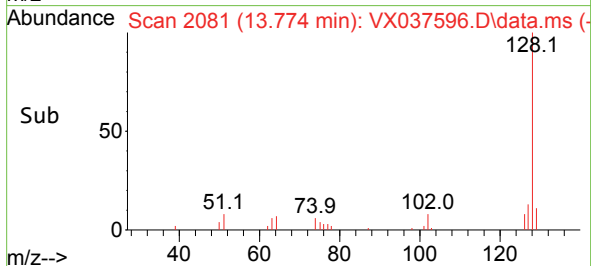
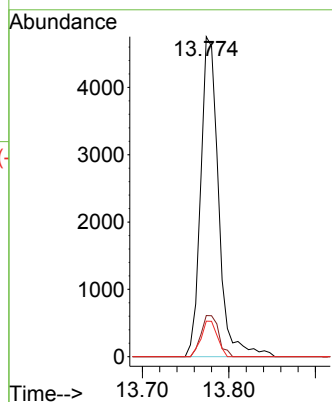
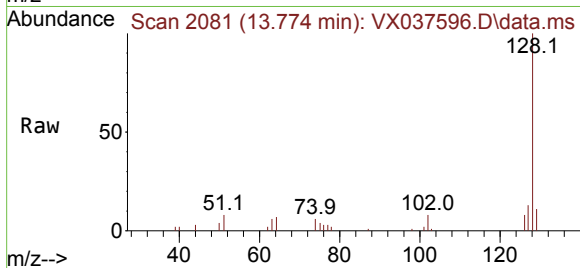
Tgt Ion:128 Resp: 6812

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 0.931 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037596.D

Acq: 08 Sep 2023 10:42

Tgt Ion:180 Resp: 2231

Ion Ratio Lower Upper

180 100

182 92.5 46.9 140.6

145 32.1 17.8 53.5

