

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090823\
 Data File : VX037603.D
 Acq On : 08 Sep 2023 14:21
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Sep 09 04:05:44 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	150819	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	264224	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	240936	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109743	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	2815	1.383	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	2.760%#
35) Dibromofluoromethane	5.397	113	2199	1.190	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.380%#
50) Toluene-d8	8.653	98	7572	1.117	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	2.240%#
62) 4-Bromofluorobenzene	11.085	95	2604	1.019	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.040%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1404	0.917	ug/l	99
3) Chloromethane	1.306	50	1830	1.068	ug/l	97
4) Vinyl Chloride	1.373	62	1801	1.020	ug/l	99
5) Bromomethane	1.599	94	1126	1.440	ug/l	98
6) Chloroethane	1.678	64	1280	1.354	ug/l	91
7) Trichlorofluoromethane	1.886	101	2729	1.138	ug/l	93
8) Diethyl Ether	2.129	74	1051	0.986	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	1643	1.024	ug/l	87
10) Methyl Iodide	2.453	142	2067	0.993	ug/l #	86
11) Tert butyl alcohol	2.965	59	2664	5.848	ug/l	99
12) 1,1-Dichloroethene	2.318	96	1713	1.058	ug/l #	75
13) Acrolein	2.239	56	2570	5.738	ug/l	98
14) Allyl chloride	2.666	41	2208	0.972	ug/l #	88
15) Acrylonitrile	3.074	53	5068	5.103	ug/l	95
16) Acetone	2.385	43	5208	6.221	ug/l #	87
17) Carbon Disulfide	2.507	76	4821	1.189	ug/l #	93
18) Methyl Acetate	2.709	43	3364	0.990	ug/l #	84
19) Methyl tert-butyl Ether	3.117	73	5558	0.968	ug/l	97
20) Methylene Chloride	2.788	84	2884	0.524	ug/l #	80
21) trans-1,2-Dichloroethene	3.093	96	1897	1.049	ug/l	89
22) Diisopropyl ether	3.757	45	4698	0.977	ug/l #	62
23) Vinyl Acetate	3.727	43	14928	4.348	ug/l	95
24) 1,1-Dichloroethane	3.611	63	3155	1.007	ug/l #	87
25) 2-Butanone	4.580	43	6645	5.233	ug/l #	82
26) 2,2-Dichloropropane	4.483	77	2184	0.945	ug/l	90
27) cis-1,2-Dichloroethene	4.495	96	2116	0.981	ug/l	83
28) Bromochloromethane	4.909	49	1334	0.975	ug/l #	72
29) Tetrahydrofuran	5.019	42	4062	4.994	ug/l #	85
30) Chloroform	5.104	83	3279	0.975	ug/l	91
31) Cyclohexane	5.470	56	2668	1.077	ug/l #	83
32) 1,1,1-Trichloroethane	5.391	97	2726	0.941	ug/l #	50
36) 1,1-Dichloropropene	5.696	75	2568	1.052	ug/l	95
37) Ethyl Acetate	4.733	43	2551	1.019	ug/l	95
38) Carbon Tetrachloride	5.678	117	2368	0.938	ug/l #	93
39) Methylcyclohexane	7.385	83	2867	0.963	ug/l #	79
40) Benzene	6.043	78	7251	0.965	ug/l	90

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	758	0.594	ug/l #	82
42) 1,2-Dichloroethane	6.092	62	2443	0.971	ug/l	100
43) Isopropyl Acetate	6.354	43	3350	0.893	ug/l #	92
44) Trichloroethene	7.141	130	2172	1.053	ug/l	82
45) 1,2-Dichloropropane	7.439	63	1664	0.904	ug/l #	88
46) Dibromomethane	7.586	93	1226	0.888	ug/l #	80
47) Bromodichloromethane	7.830	83	2213	0.877	ug/l #	90
48) Methyl methacrylate	7.702	41	1539	0.858	ug/l #	80
49) 1,4-Dioxane	7.671	88	1009	17.920	ug/l #	90
51) 4-Methyl-2-Pentanone	8.579	43	11325	4.749	ug/l	89
52) Toluene	8.720	92	4679	0.959	ug/l	98
53) t-1,3-Dichloropropene	8.988	75	2089	0.797	ug/l	92
54) cis-1,3-Dichloropropene	8.378	75	2269	0.778	ug/l #	83
55) 1,1,2-Trichloroethane	9.159	97	1870	0.922	ug/l #	84
56) Ethyl methacrylate	9.122	69	2427	0.821	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	3396	1.004	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.250	63	6678	4.465	ug/l	95
59) 2-Hexanone	9.439	43	8242	4.532	ug/l	84
60) Dibromochloromethane	9.524	129	1591	0.788	ug/l	99
61) 1,2-Dibromoethane	9.616	107	1931	0.889	ug/l	99
64) Tetrachloroethene	9.274	164	1895	1.123	ug/l	95
65) Chlorobenzene	10.079	112	5472	1.034	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	1547	0.825	ug/l #	61
67) Ethyl Benzene	10.195	91	8882	0.987	ug/l	98
68) m/p-Xylenes	10.305	106	6799	1.921	ug/l	97
69) o-Xylene	10.646	106	3403	0.967	ug/l	98
70) Styrene	10.658	104	4986	0.871	ug/l	95
71) Bromoform	10.799	173	1102	0.933	ug/l #	94
73) Isopropylbenzene	10.963	105	8561	1.039	ug/l	99
74) N-amyl acetate	10.847	43	2484	0.874	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	2908	1.015	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	3175	1.233	ug/l	88
77) Bromobenzene	11.201	156	2111	1.035	ug/l	96
78) n-propylbenzene	11.305	91	9104	0.993	ug/l	99
79) 2-Chlorotoluene	11.366	91	6175	1.060	ug/l	95
80) 1,3,5-Trimethylbenzene	11.457	105	6851	0.980	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	462	2.715	ug/l	92
82) 4-Chlorotoluene	11.457	91	6896	1.050	ug/l	97
83) tert-Butylbenzene	11.719	119	7041	0.999	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	6676	0.955	ug/l	99
85) sec-Butylbenzene	11.890	105	8186	0.963	ug/l	100
86) p-Isopropyltoluene	12.012	119	6629	0.921	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	4225	1.088	ug/l	97
88) 1,4-Dichlorobenzene	11.969	146	4225	1.070	ug/l	98
89) n-Butylbenzene	12.335	91	5407	0.914	ug/l	99
90) Hexachloroethane	12.536	117	1041	0.851	ug/l	85
91) 1,2-Dichlorobenzene	12.341	146	4052	1.048	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	518	0.849	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	2310	0.988	ug/l	99
94) Hexachlorobutadiene	13.725	225	1017	0.985	ug/l	96
95) Naphthalene	13.774	128	7139	0.874	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	2464	1.020	ug/l	98

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ALS Vial : 11 Sample Multiplier: 1

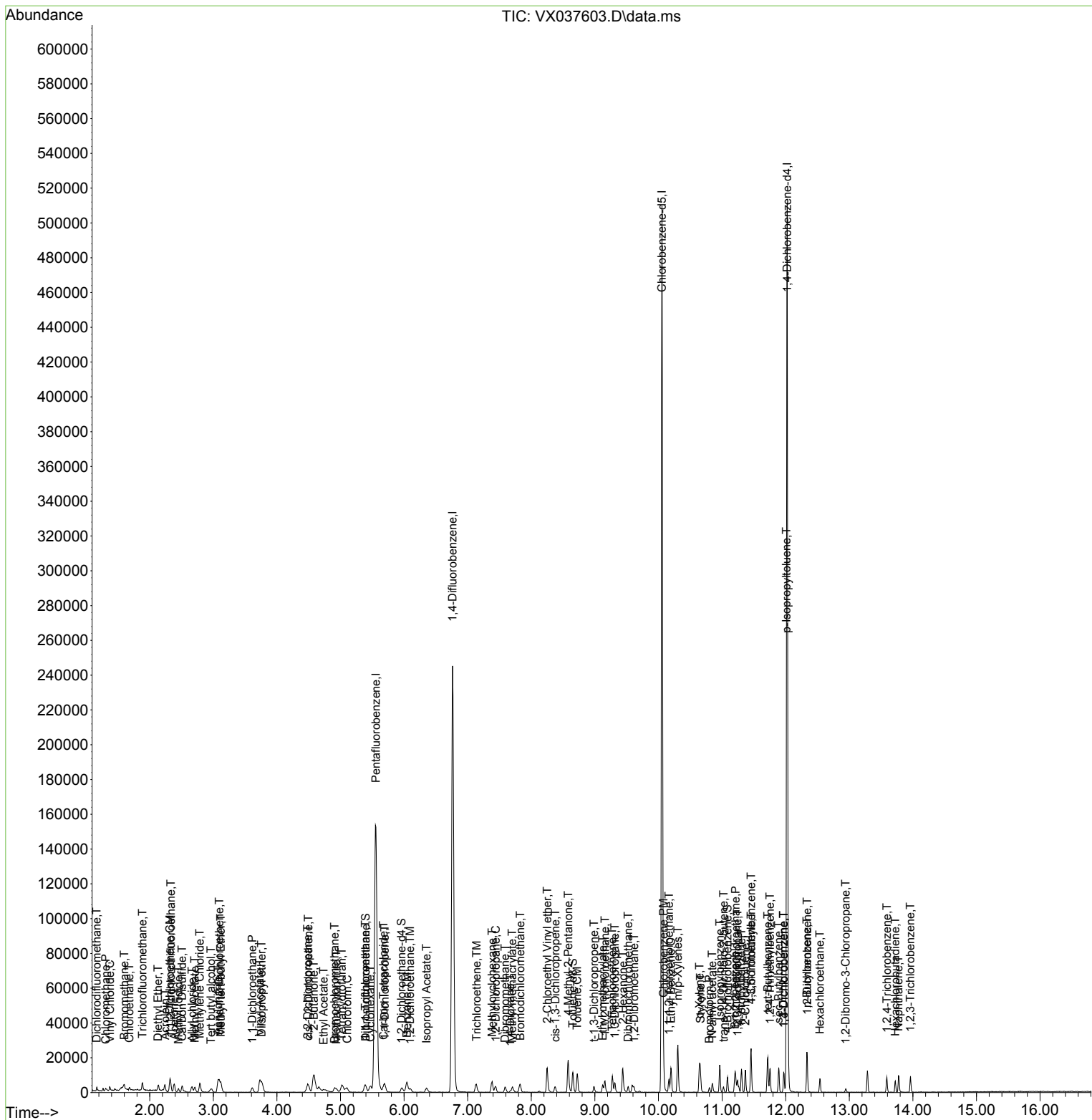
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

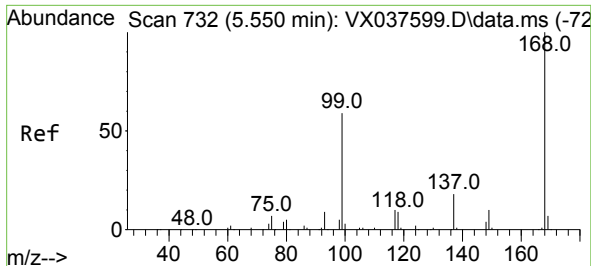
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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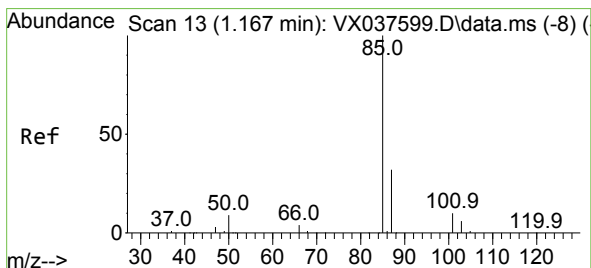
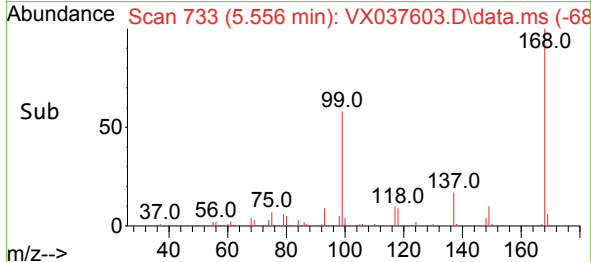
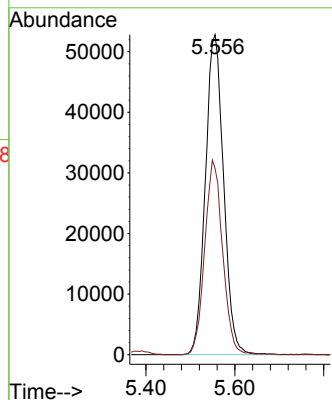
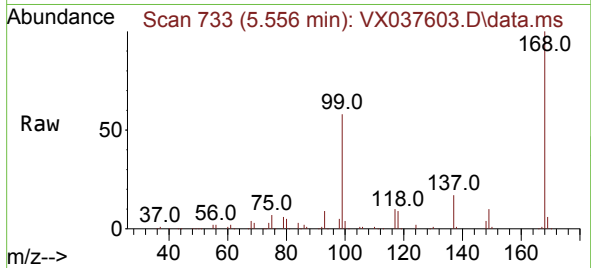




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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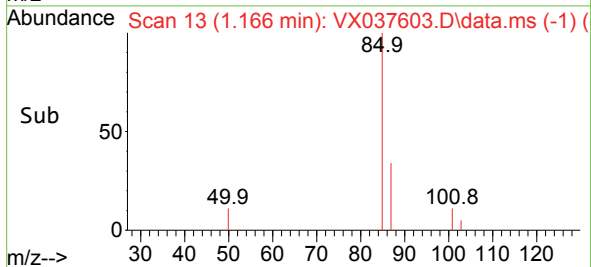
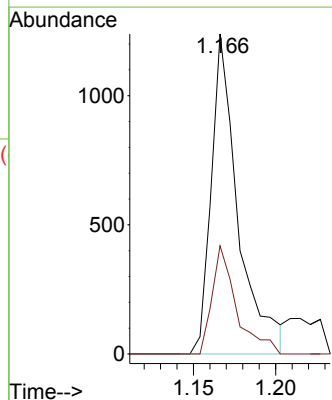
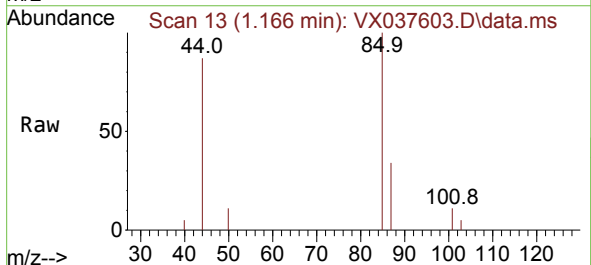
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

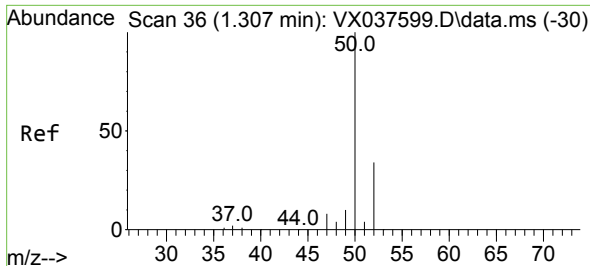
Tgt Ion:168 Resp: 150819
Ion Ratio Lower Upper
168 100
99 58.2 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 0.917 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Tgt Ion: 85 Resp: 1404
Ion Ratio Lower Upper
85 100
87 33.8 16.7 50.1

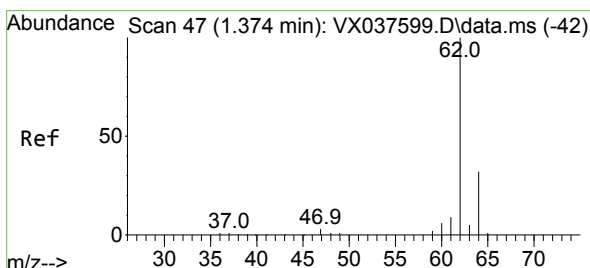
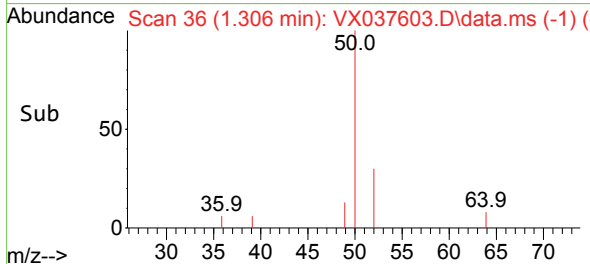
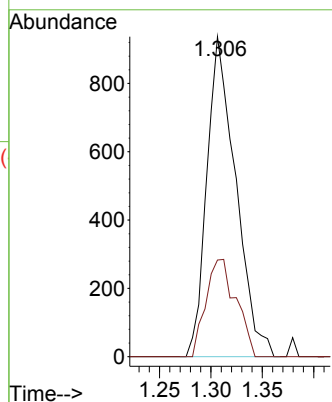
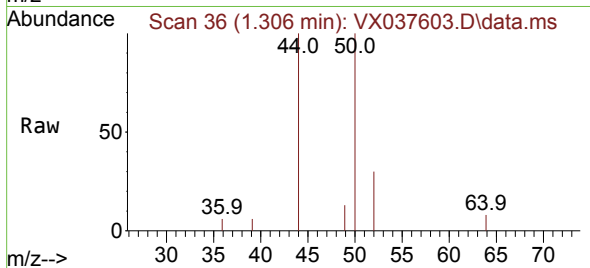




#3
Chloromethane
Concen: 1.068 ug/l
RT: 1.306 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

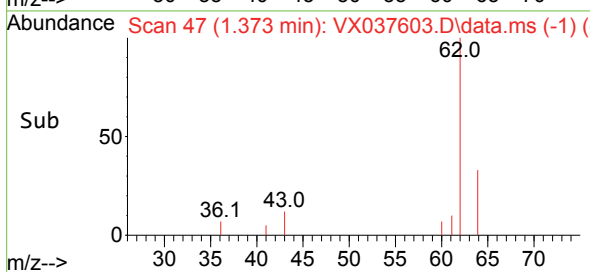
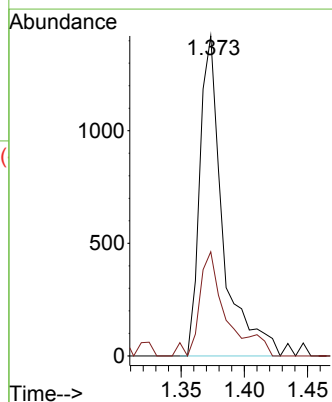
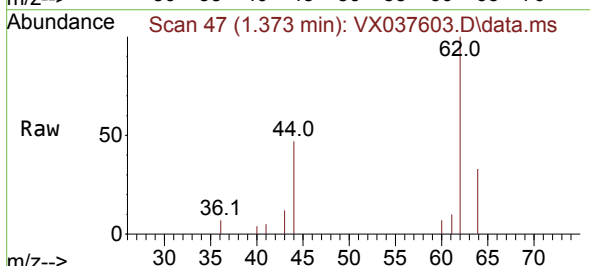
Instrument :
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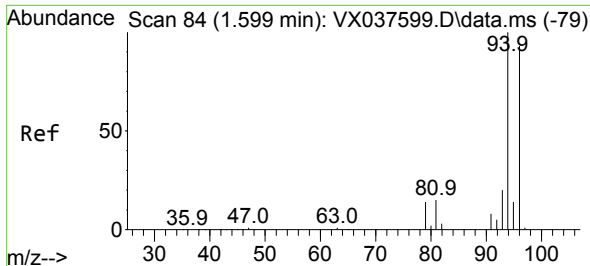
Tgt Ion: 50 Resp: 1830
Ion Ratio Lower Upper
50 100
52 30.2 25.5 38.3



#4
Vinyl Chloride
Concen: 1.020 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Tgt Ion: 62 Resp: 1801
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.0

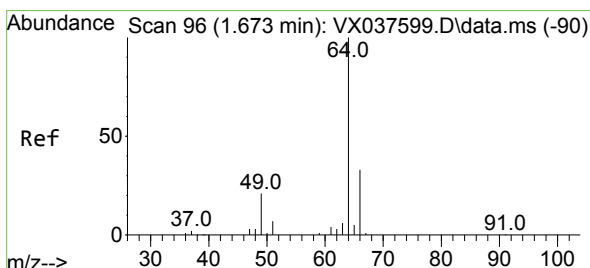
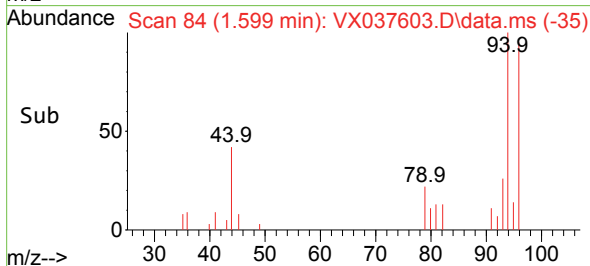
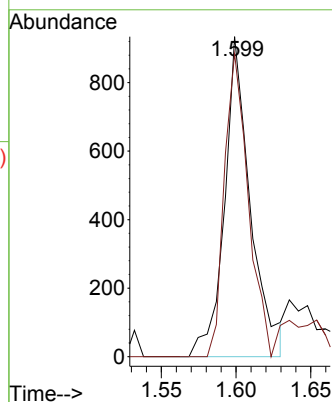
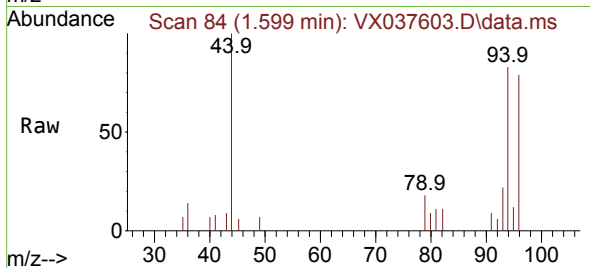




#5
Bromomethane
Concen: 1.440 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

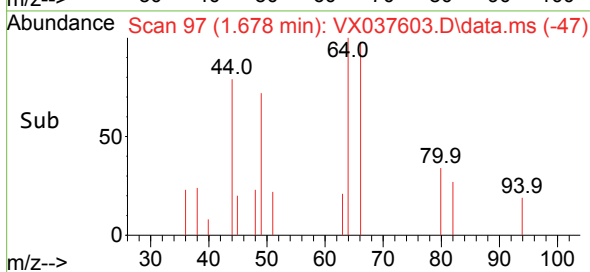
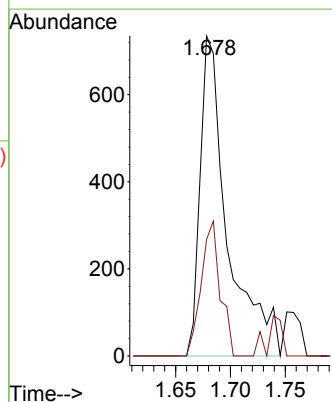
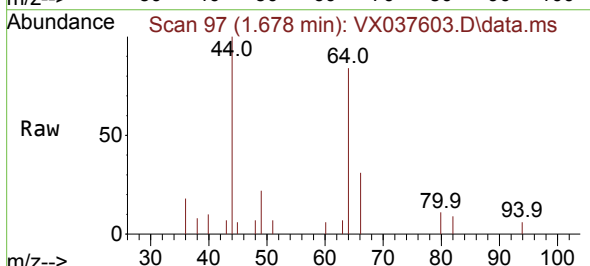
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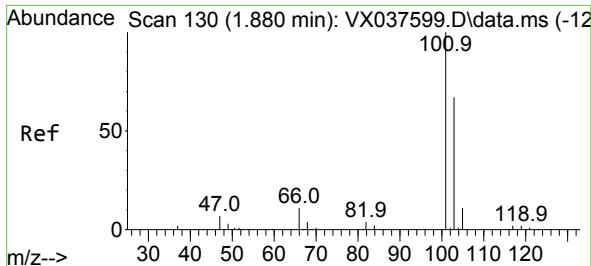
Tgt Ion: 94 Resp: 1126
Ion Ratio Lower Upper
94 100
96 94.8 74.6 111.8



#6
Chloroethane
Concen: 1.354 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.005 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

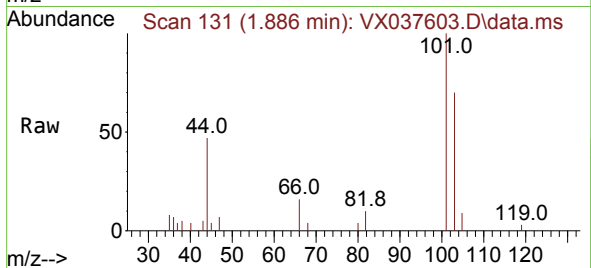
Tgt Ion: 64 Resp: 1280
Ion Ratio Lower Upper
64 100
66 36.5 25.1 37.7



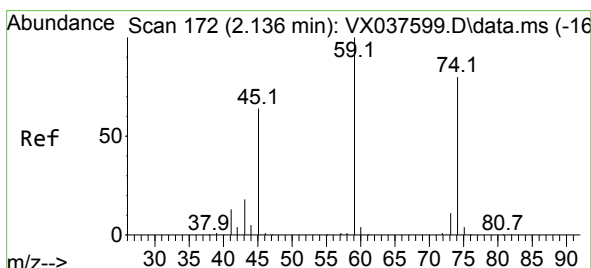
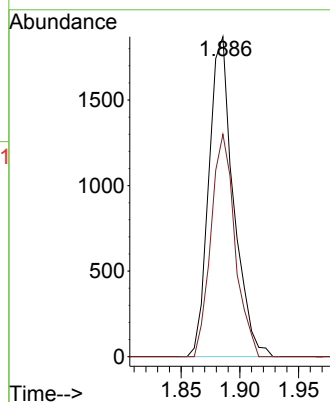
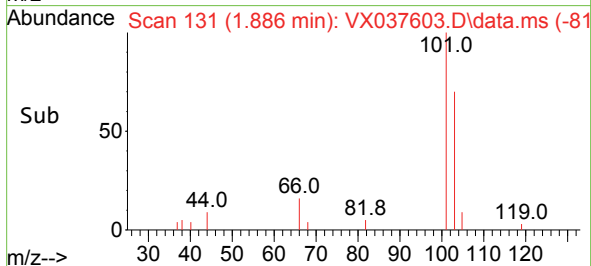


#7
 Trichlorofluoromethane
 Concen: 1.138 ug/l
 RT: 1.886 min Scan# 111
 Delta R.T. 0.006 min
 Lab File: VX037603.D
 Acq: 08 Sep 2023 14:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

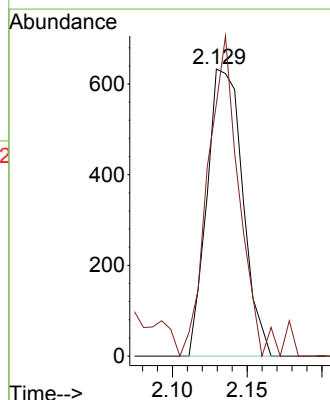
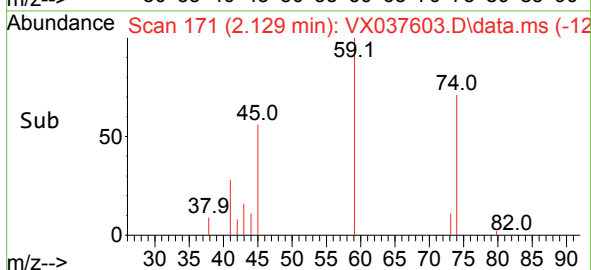
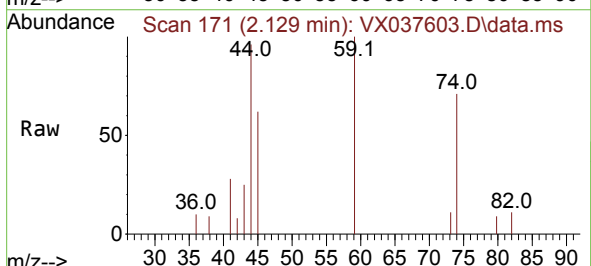


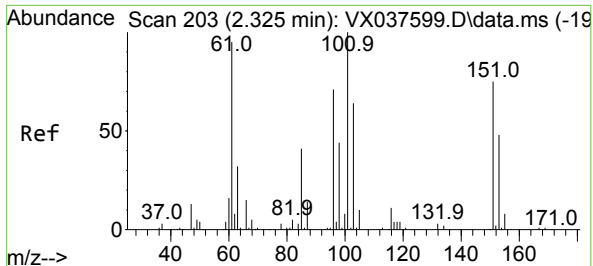
Tgt Ion:101 Resp: 2729
 Ion Ratio Lower Upper
 101 100
 103 69.5 51.4 77.2



#8
 Diethyl Ether
 Concen: 0.986 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX037603.D
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Tgt Ion: 74 Resp: 1051
 Ion Ratio Lower Upper
 74 100
 45 97.1 53.3 159.8

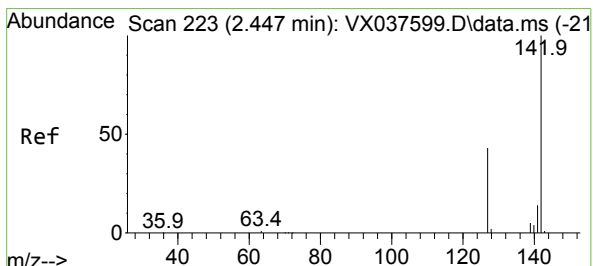
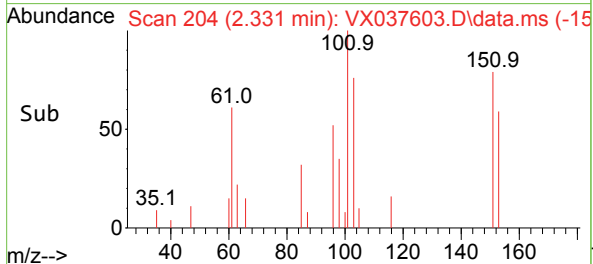
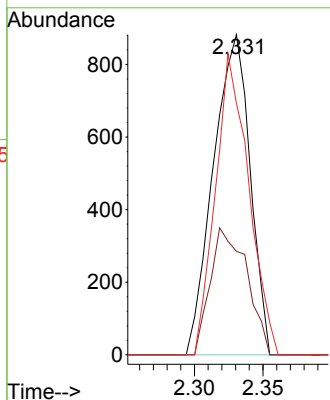
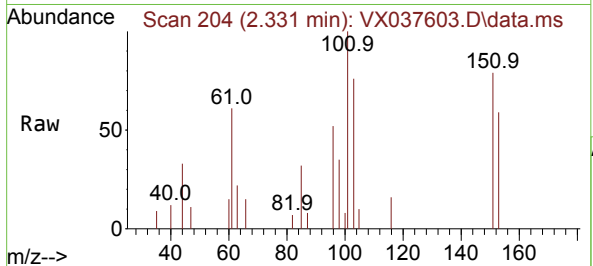




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.024 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

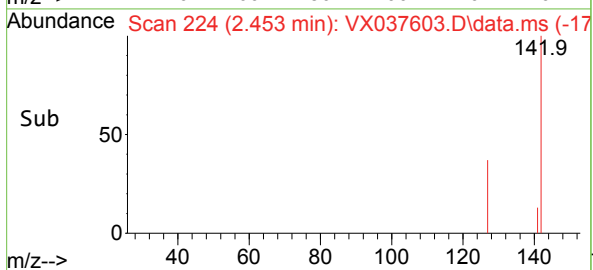
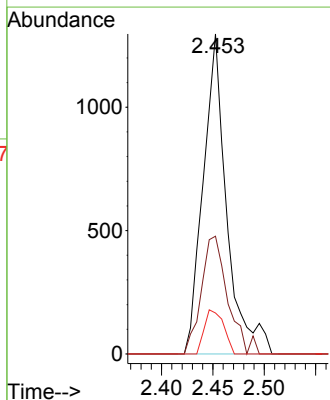
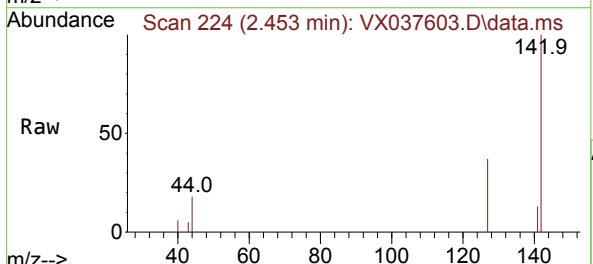
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

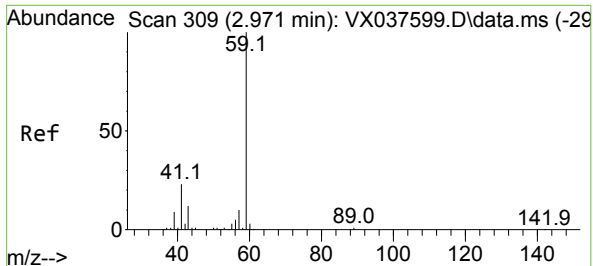
Tgt Ion:101 Resp: 1643
Ion Ratio Lower Upper
101 100
85 39.6 37.0 55.6
151 85.1 58.6 87.8



#10
Methyl Iodide
Concen: 0.993 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Tgt Ion:142 Resp: 2067
Ion Ratio Lower Upper
142 100
127 41.3 41.6 62.4#
141 11.3 11.6 17.4#

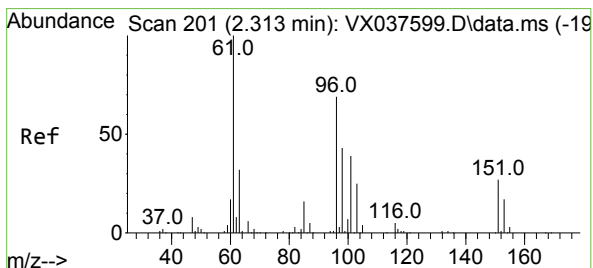
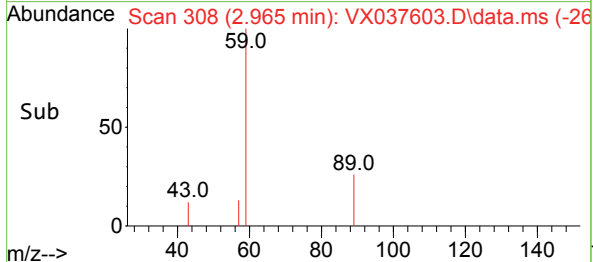
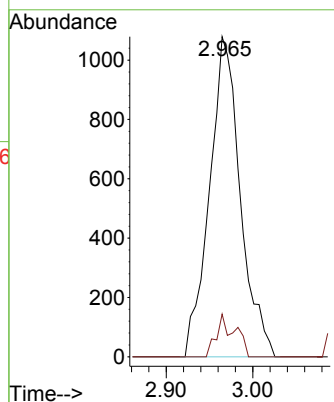
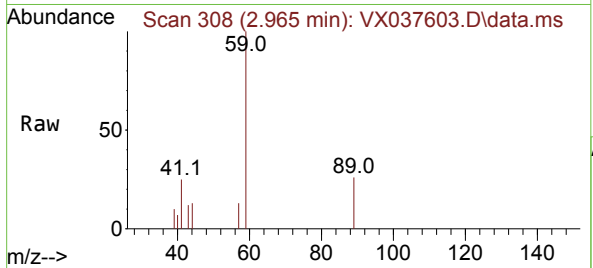




#11
Tert butyl alcohol
Concen: 5.848 ug/l
RT: 2.965 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

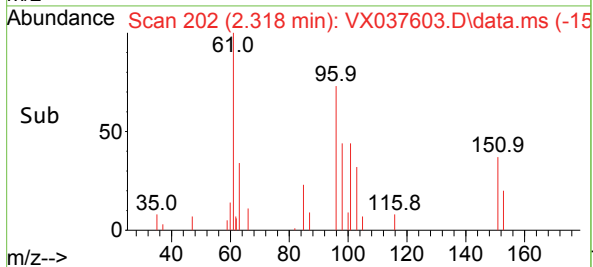
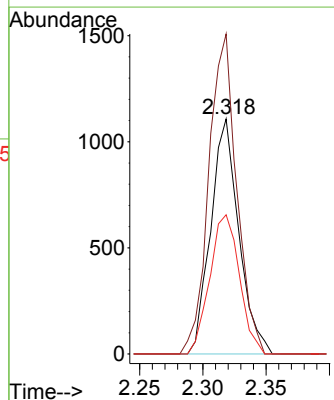
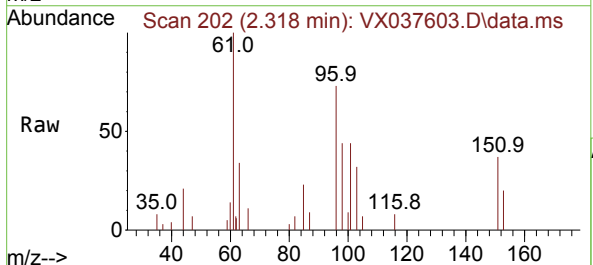
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

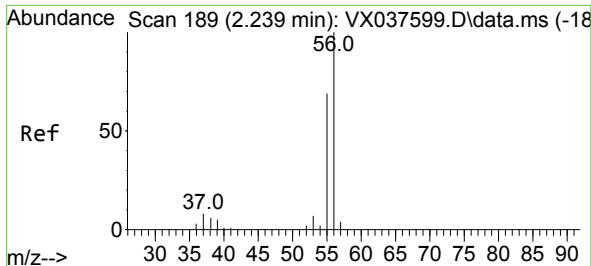
Tgt Ion: 59 Resp: 2664
Ion Ratio Lower Upper
59 100
57 8.0 6.0 9.0



#12
1,1-Dichloroethene
Concen: 1.058 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Tgt Ion: 96 Resp: 1713
Ion Ratio Lower Upper
96 100
61 136.1 144.6 216.8#
98 59.2 50.4 75.6

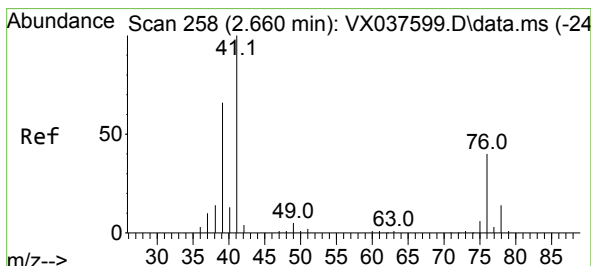
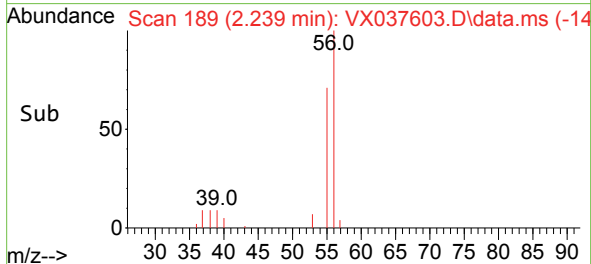
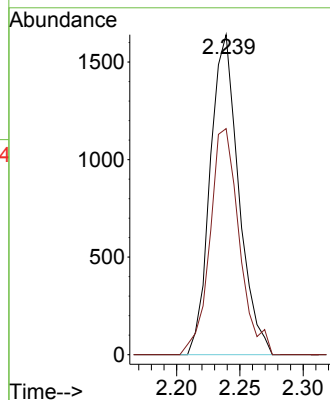
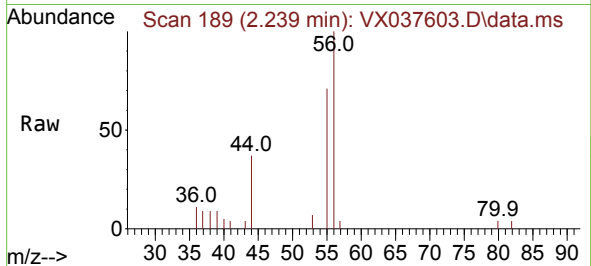




#13
Acrolein
Concen: 5.738 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

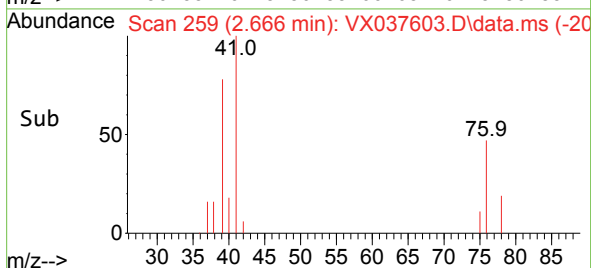
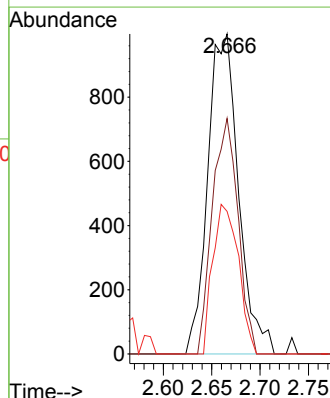
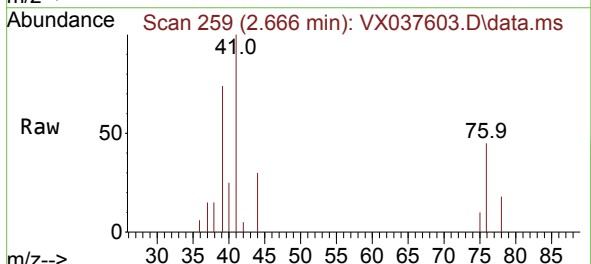
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

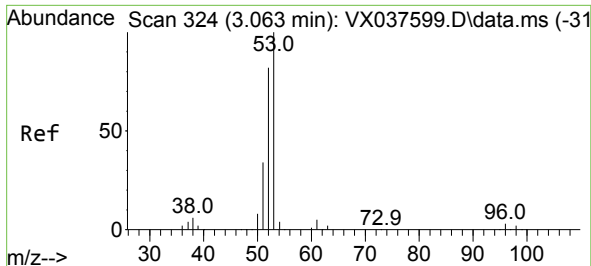
Tgt Ion: 56 Resp: 2570
Ion Ratio Lower Upper
56 100
55 72.8 57.1 85.7



#14
Allyl chloride
Concen: 0.972 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Tgt Ion: 41 Resp: 2208
Ion Ratio Lower Upper
41 100
39 61.5 55.8 83.6
76 38.9 24.3 36.5#

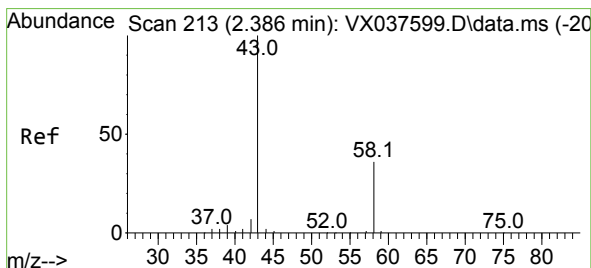
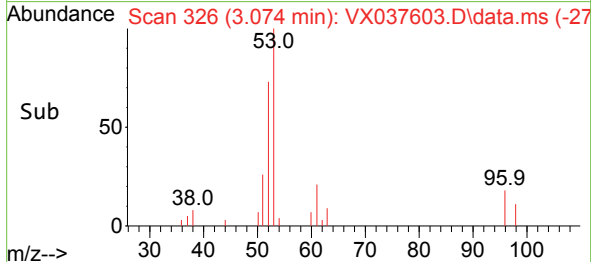
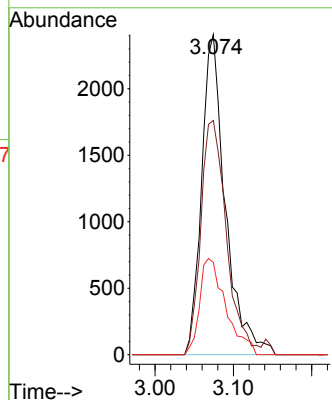
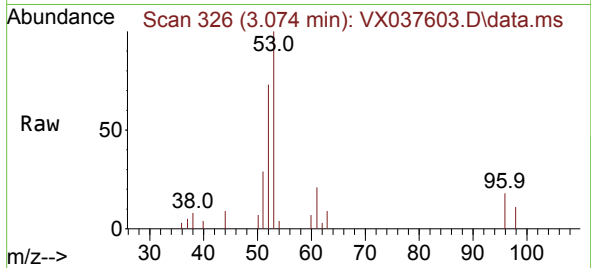




#15
Acrylonitrile
Concen: 5.103 ug/l
RT: 3.074 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

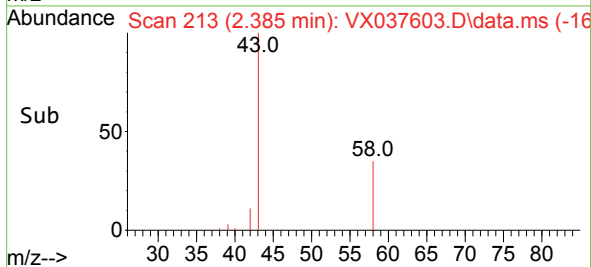
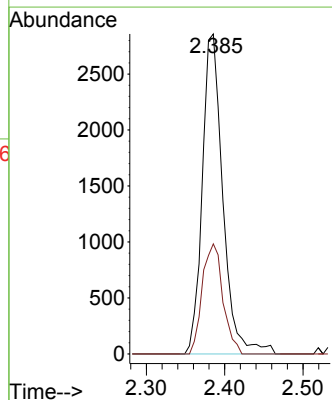
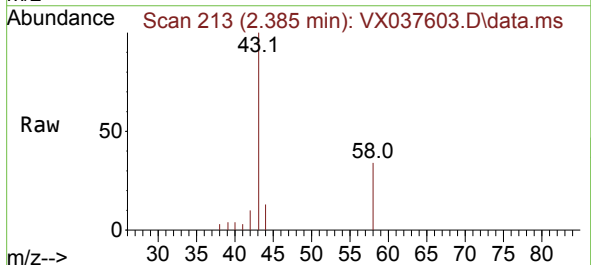
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

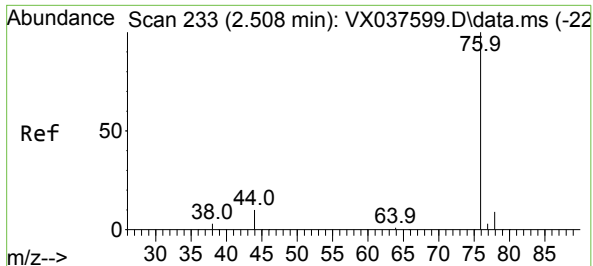
Tgt Ion:	53	Resp:	5068
Ion	Ratio	Lower	Upper
53	100		
52	79.1	66.0	99.0
51	33.1	29.8	44.6



#16
Acetone
Concen: 6.221 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Tgt Ion:	43	Resp:	5208
Ion	Ratio	Lower	Upper
43	100		
58	34.4	21.9	32.9

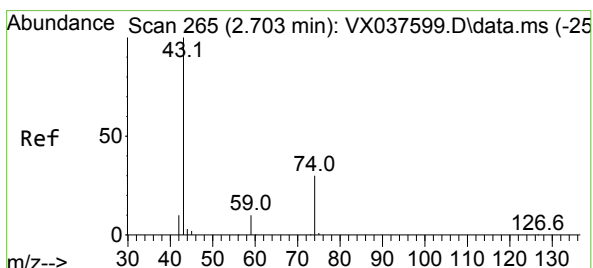
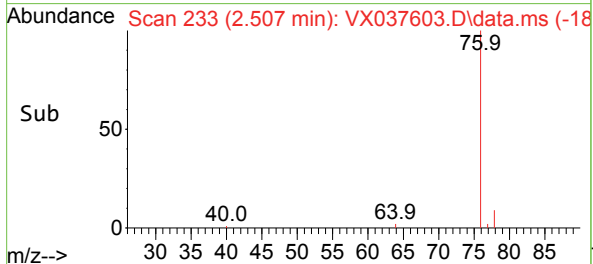
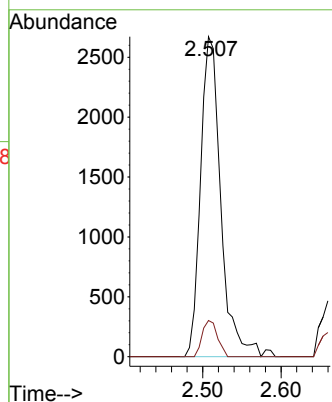
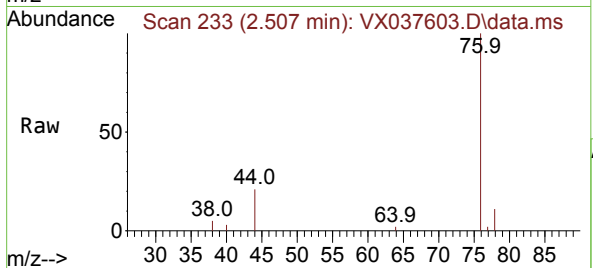




#17
Carbon Disulfide
Concen: 1.189 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

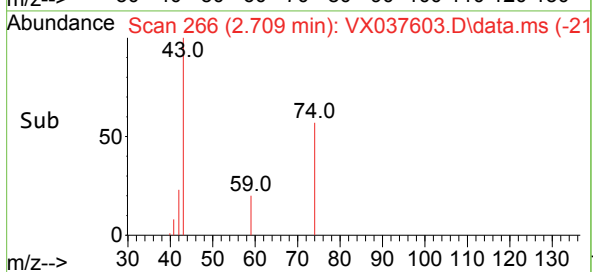
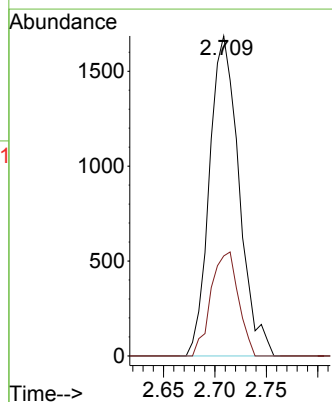
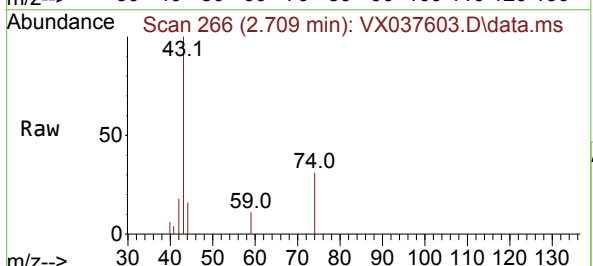
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

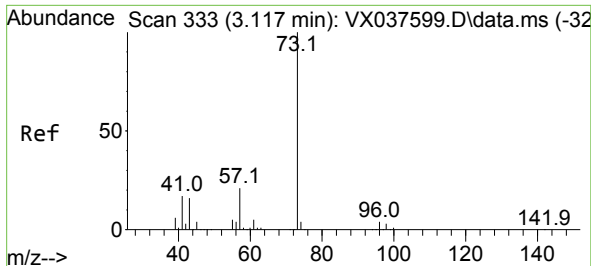
Tgt Ion: 76 Resp: 4821
Ion Ratio Lower Upper
76 100
78 11.3 7.0 10.6#



#18
Methyl Acetate
Concen: 0.990 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Tgt Ion: 43 Resp: 3364
Ion Ratio Lower Upper
43 100
74 30.1 17.8 26.8#

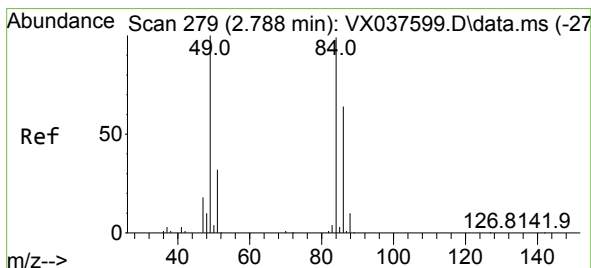
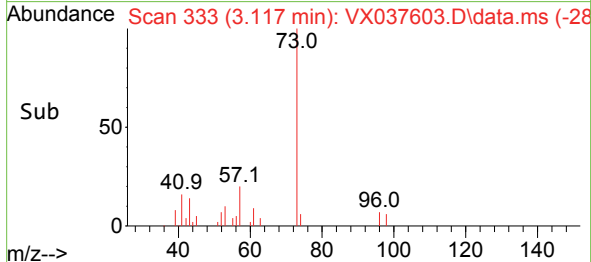
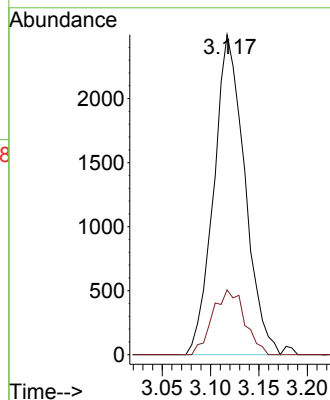
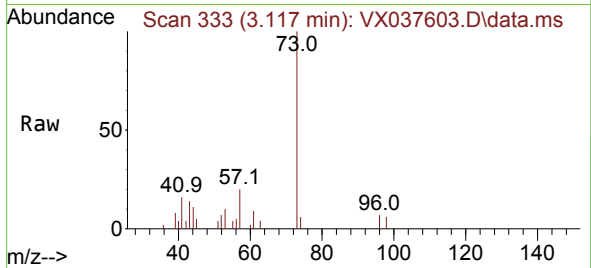




#19
Methyl tert-butyl Ether
Concen: 0.968 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

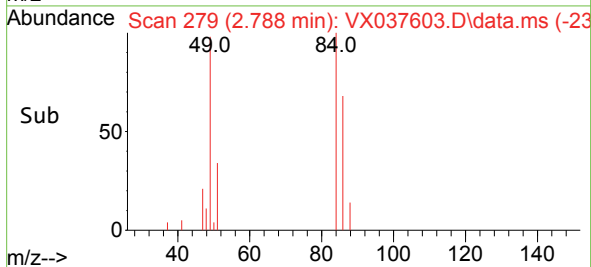
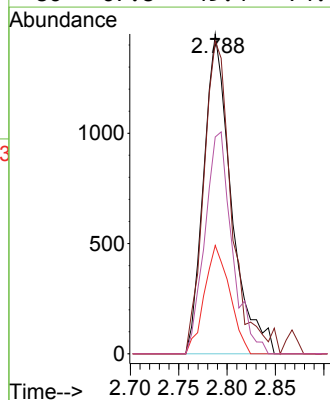
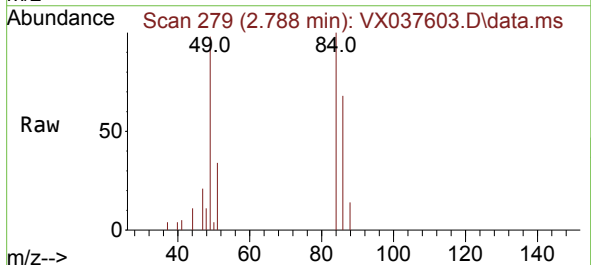
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

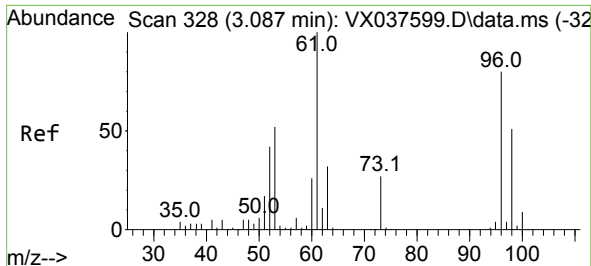
Tgt Ion: 73 Resp: 5558
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9



#20
Methylene Chloride
Concen: 0.524 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Tgt Ion: 84 Resp: 2884
Ion Ratio Lower Upper
84 100
49 97.8 103.6 155.4#
51 33.9 33.8 50.6
86 67.8 49.4 74.0

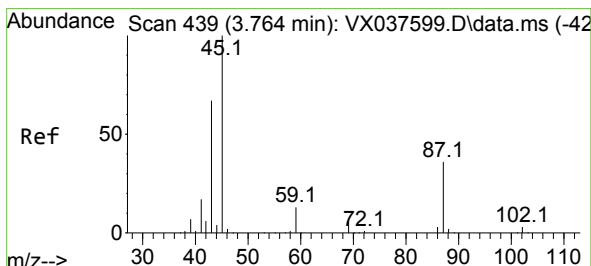
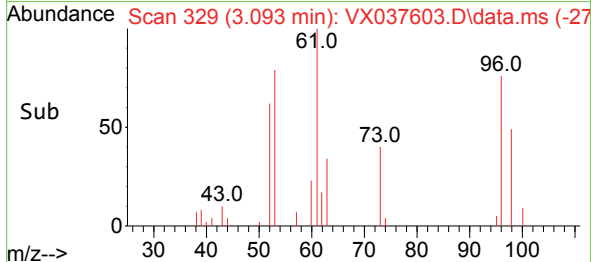
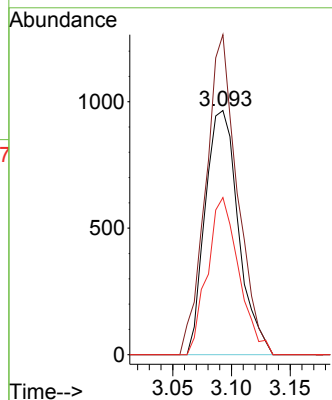
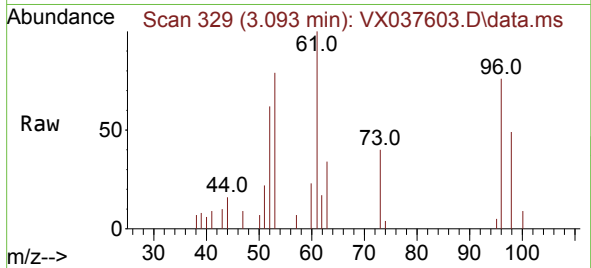




#21
trans-1,2-Dichloroethene
Concen: 1.049 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

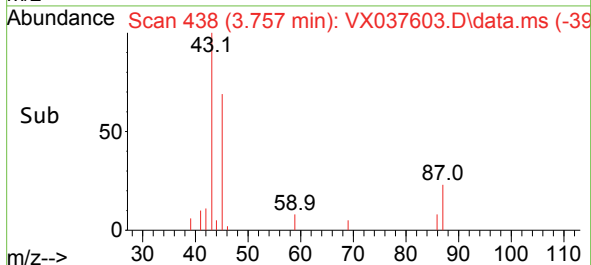
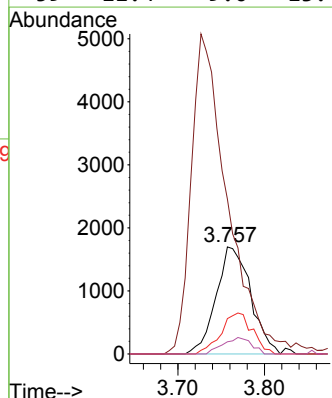
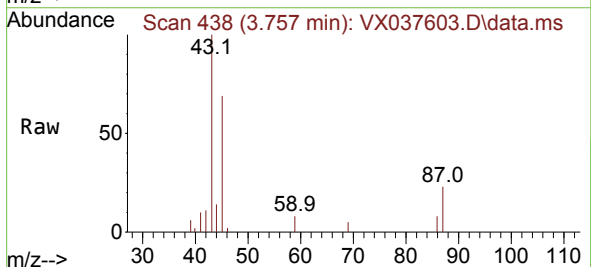
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

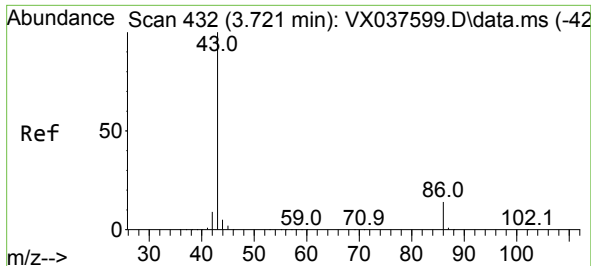
Tgt Ion: 96 Resp: 1897
Ion Ratio Lower Upper
96 100
61 131.1 119.2 178.8
98 64.4 48.7 73.1



#22
Diisopropyl ether
Concen: 0.977 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Tgt Ion: 45 Resp: 4698
Ion Ratio Lower Upper
45 100
43 133.1 69.7 104.5#
87 33.1 20.8 31.2#
59 11.4 9.0 13.4

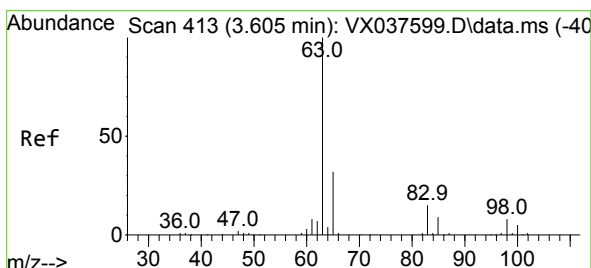
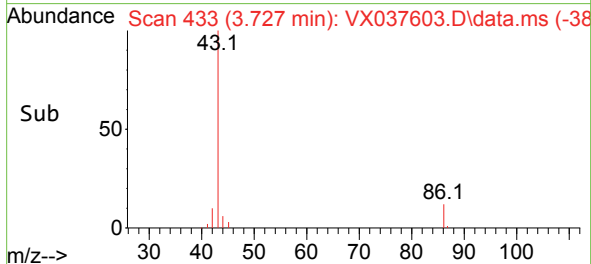
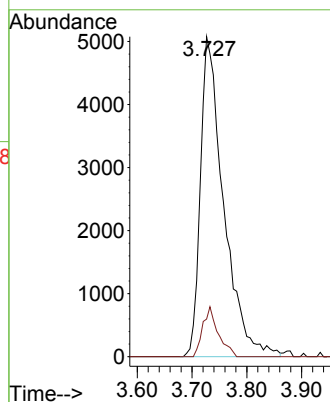
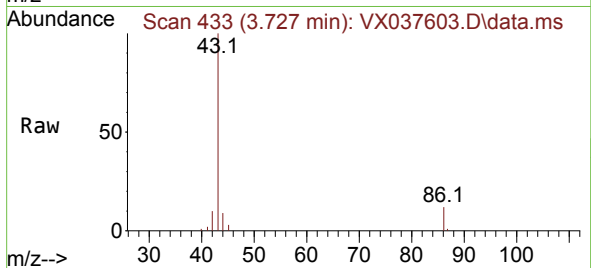




#23
 Vinyl Acetate
 Concen: 4.348 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX037603.D
 Acq: 08 Sep 2023 14:21

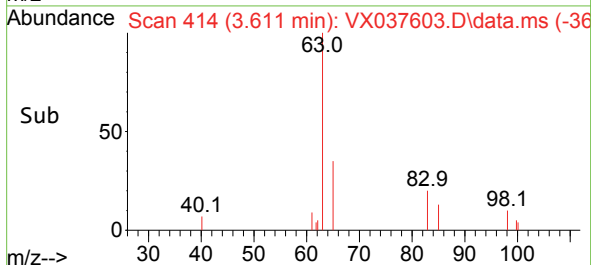
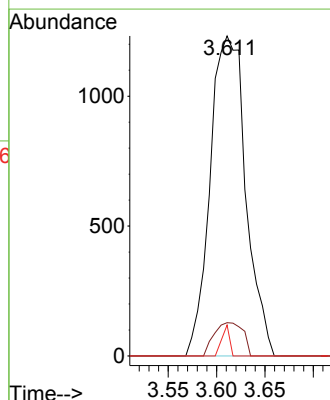
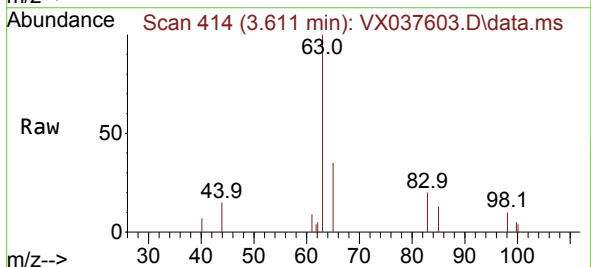
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

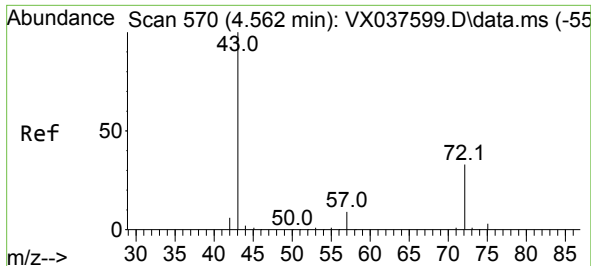
Tgt Ion: 43 Resp: 14928
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 1.007 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037603.D
 Acq: 08 Sep 2023 14:21

Tgt Ion: 63 Resp: 3155
 Ion Ratio Lower Upper
 63 100
 98 10.4 3.3 9.8#
 100 9.7 2.1 6.5#

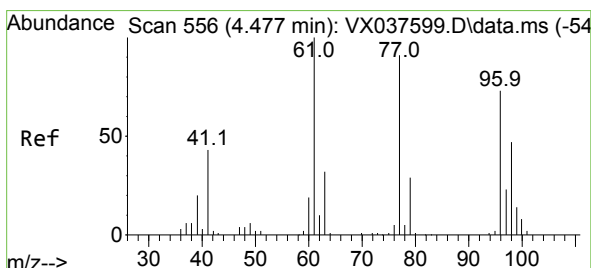
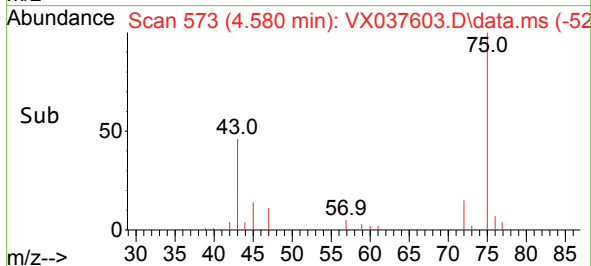
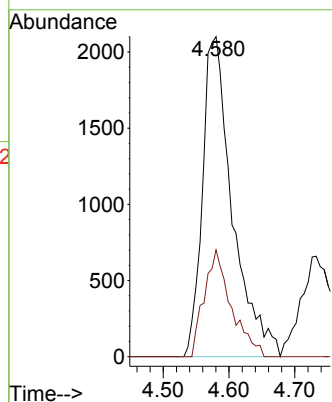
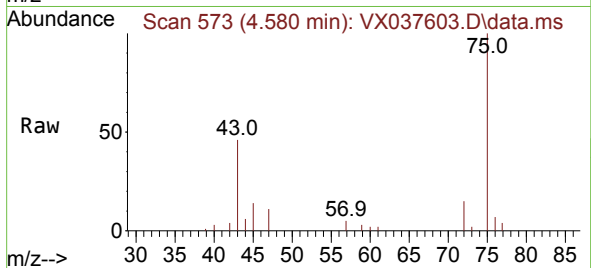




#25
2-Butanone
Concen: 5.233 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

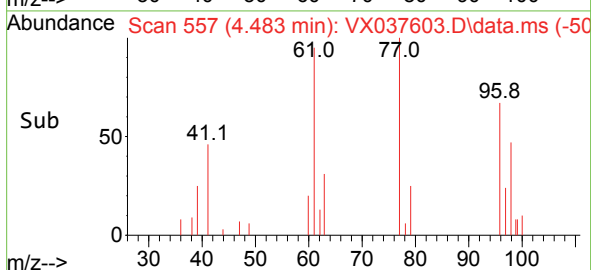
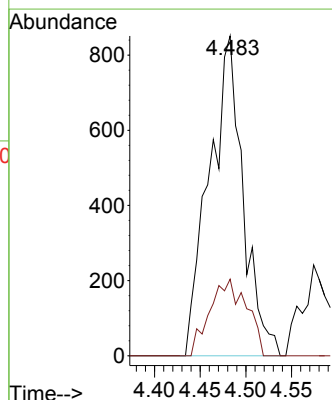
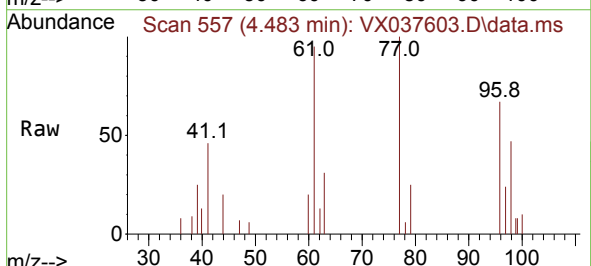
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

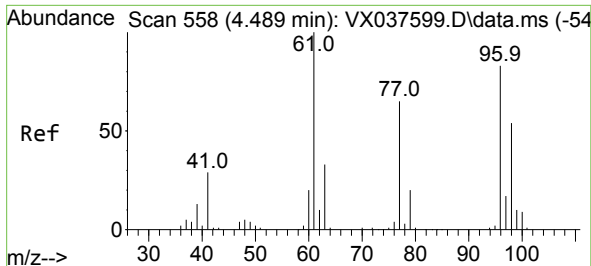
Tgt Ion: 43 Resp: 6645
Ion Ratio Lower Upper
43 100
72 33.4 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 0.945 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Tgt Ion: 77 Resp: 2184
Ion Ratio Lower Upper
77 100
97 26.2 10.8 32.3

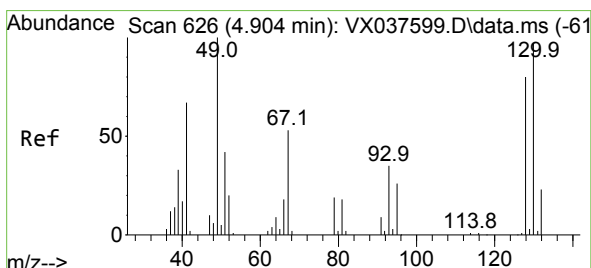
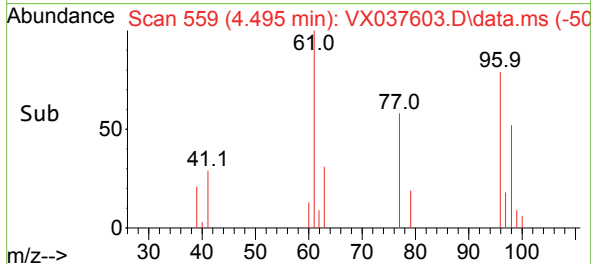
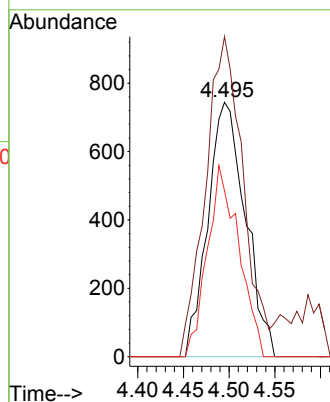
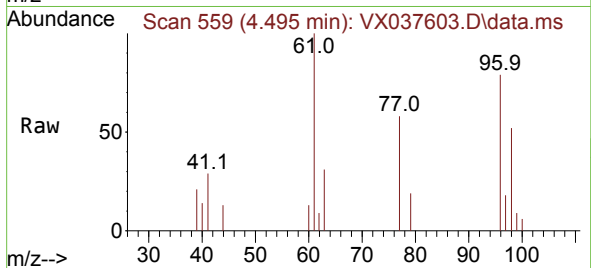




#27
 cis-1,2-Dichloroethene
 Concen: 0.981 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VX037603.D
 Acq: 08 Sep 2023 14:21

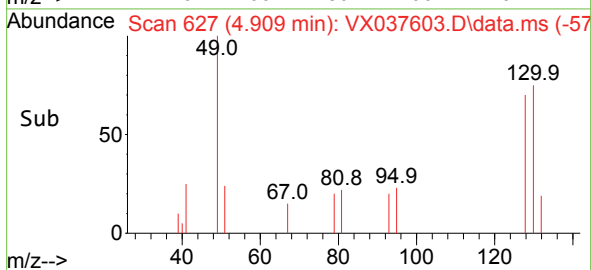
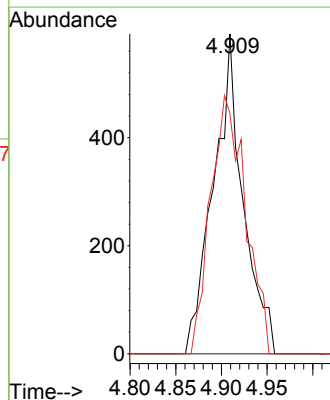
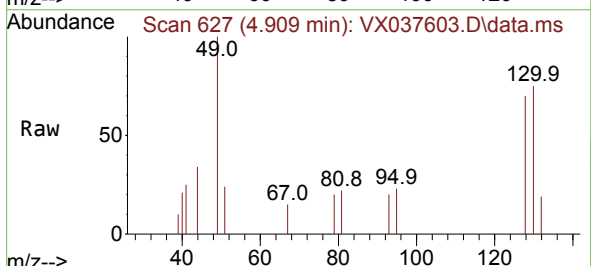
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

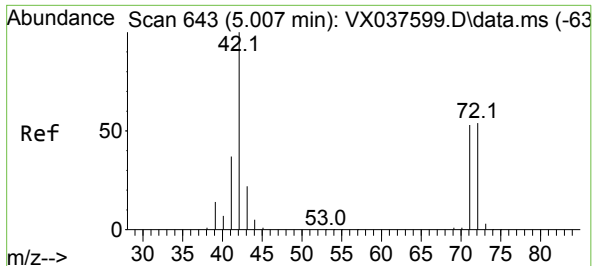
Tgt Ion:	96	Resp:	2116
Ion	Ratio	Lower	Upper
96	100		
61	126.2	0.0	312.2
98	63.2	0.0	129.0



#28
 Bromochloromethane
 Concen: 0.975 ug/l
 RT: 4.909 min Scan# 627
 Delta R.T. 0.006 min
 Lab File: VX037603.D
 Acq: 08 Sep 2023 14:21

Tgt Ion:	49	Resp:	1334
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	95.6	57.5	86.3#





#29

Tetrahydrofuran

Concen: 4.994 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX037603.D

Acq: 08 Sep 2023 14:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

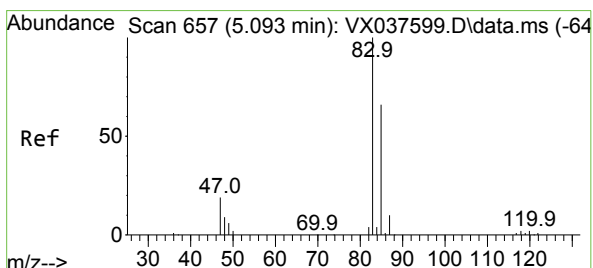
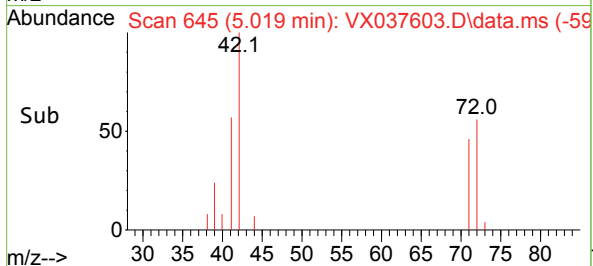
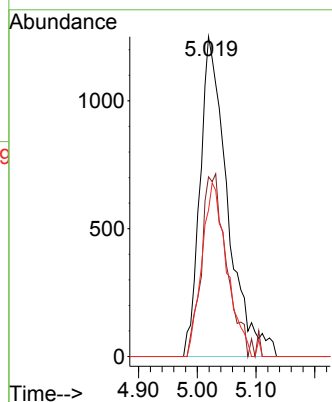
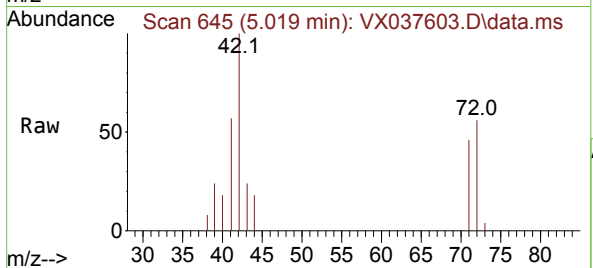
Tgt Ion: 42 Resp: 4062

Ion Ratio Lower Upper

42 100

72 52.4 34.2 51.4#

71 49.3 32.2 48.2#



#30

Chloroform

Concen: 0.975 ug/l

RT: 5.104 min Scan# 659

Delta R.T. 0.012 min

Lab File: VX037603.D

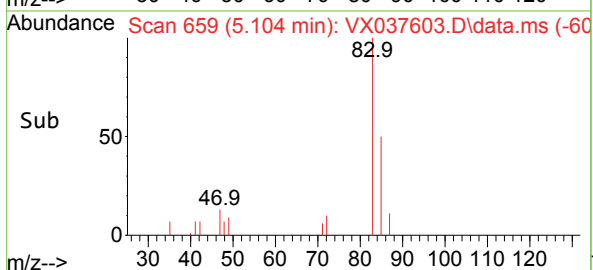
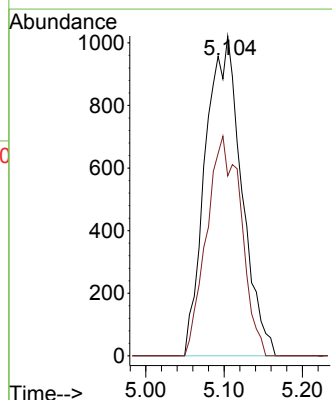
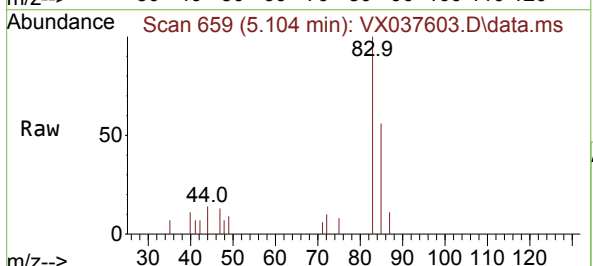
Acq: 08 Sep 2023 14:21

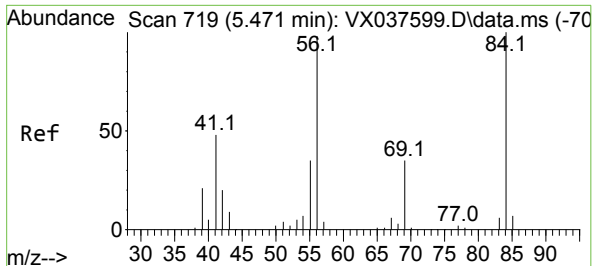
Tgt Ion: 83 Resp: 3279

Ion Ratio Lower Upper

83 100

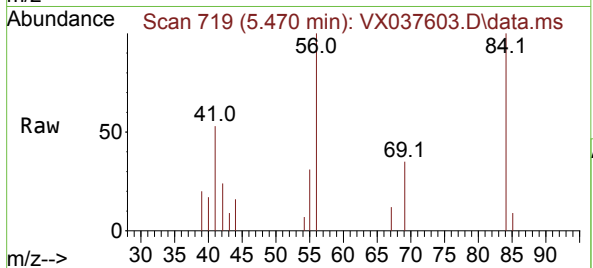
85 56.3 50.3 75.5





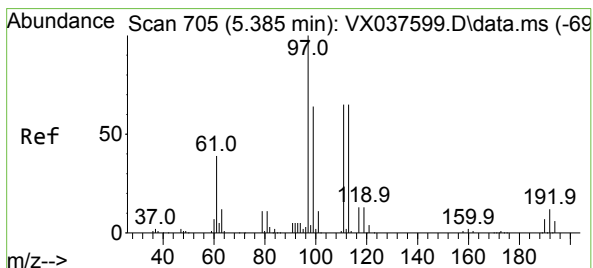
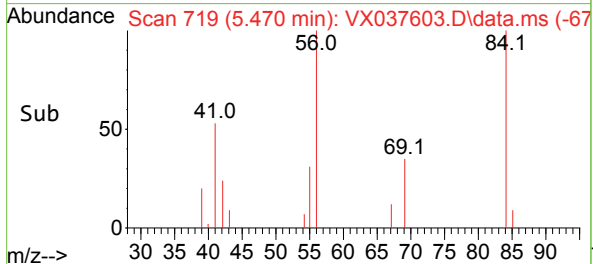
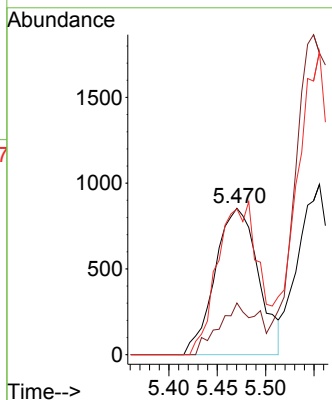
#31
Cyclohexane
Concen: 1.077 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 56 Resp: 2668

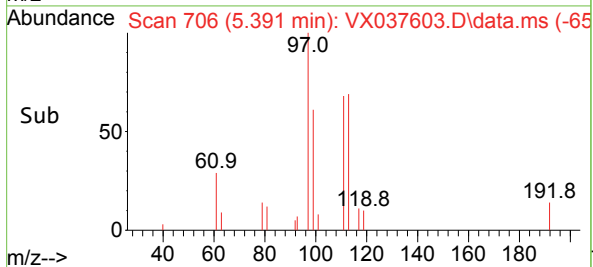
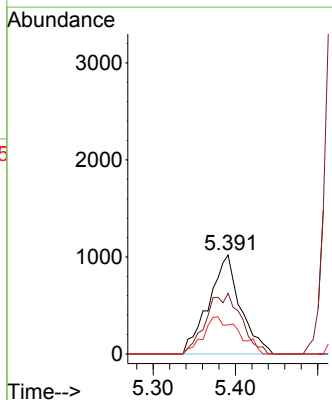
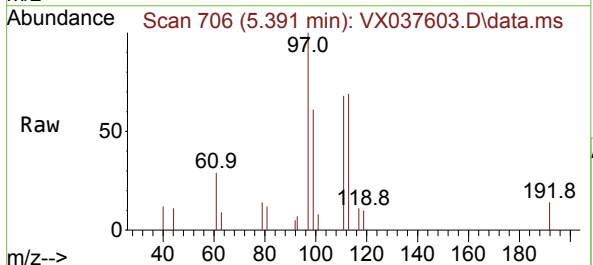
Ion	Ratio	Lower	Upper
56	100		
69	35.2	23.4	35.2#
84	99.5	65.9	98.9#

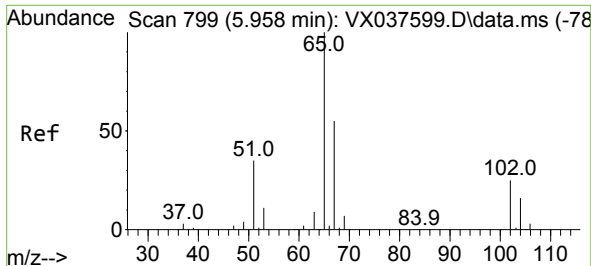


#32
1,1,1-Trichloroethane
Concen: 0.941 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Tgt Ion: 97 Resp: 2726

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.1	76.7#
61	41.7	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 1.383 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037603.D

Acq: 08 Sep 2023 14:21

Instrument :

MSVOA_X

ClientSampleId :

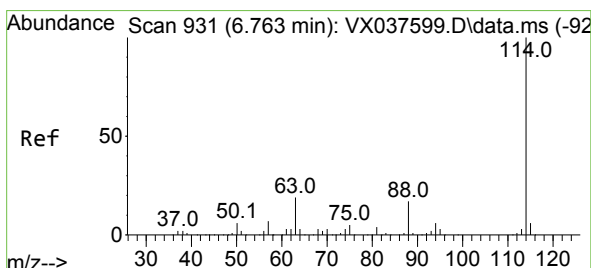
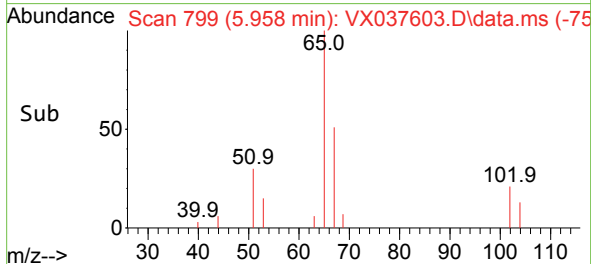
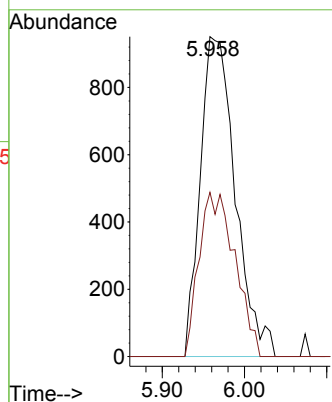
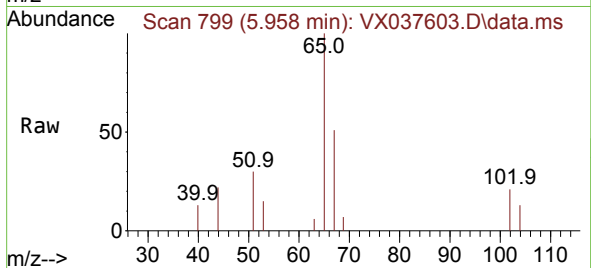
VSTDIC001

Tgt Ion: 65 Resp: 2815

Ion Ratio Lower Upper

65 100

67 52.6 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: VX037603.D

Acq: 08 Sep 2023 14:21

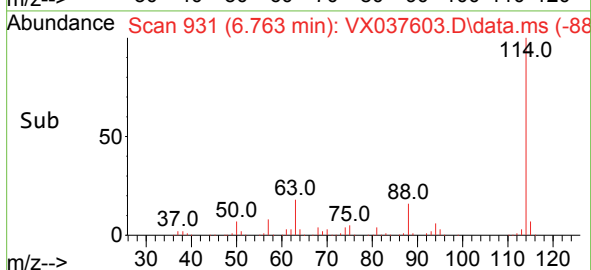
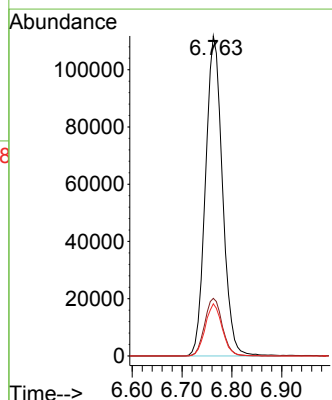
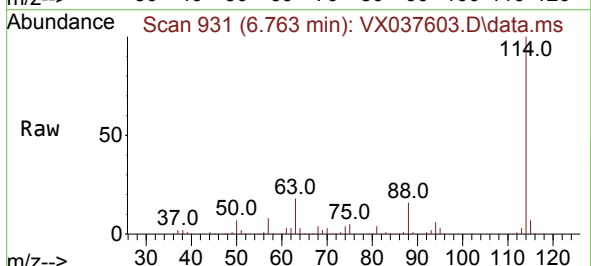
Tgt Ion: 114 Resp: 264224

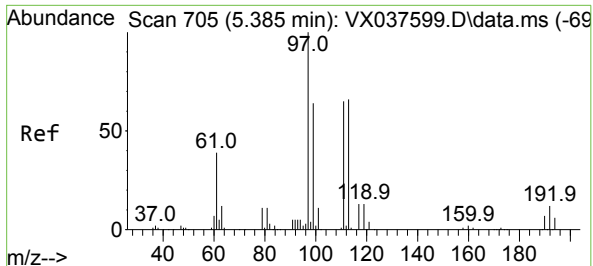
Ion Ratio Lower Upper

114 100

63 18.0 0.0 45.0

88 16.3 0.0 36.6

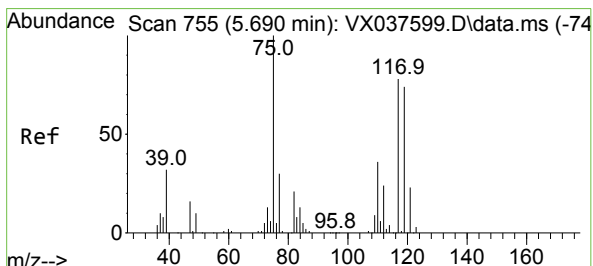
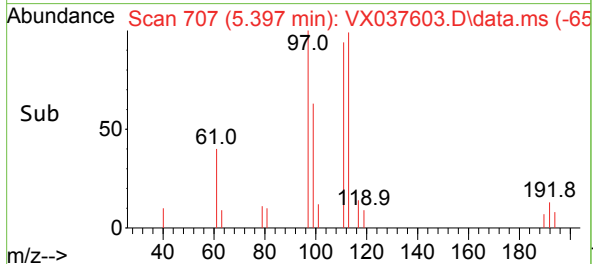
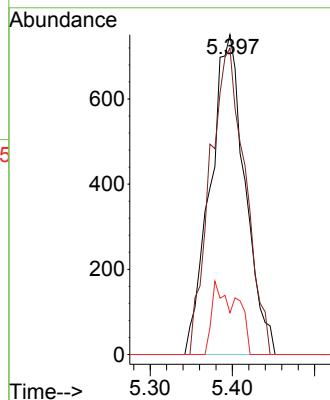
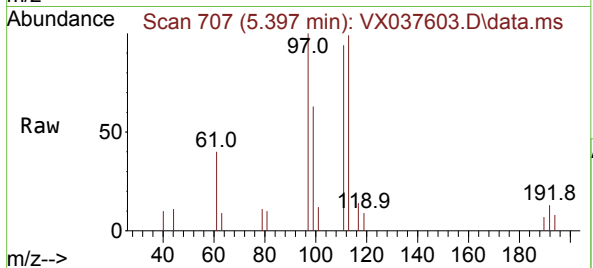




#35
Dibromofluoromethane
Concen: 1.190 ug/l
RT: 5.397 min Scan# 705
Delta R.T. 0.012 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

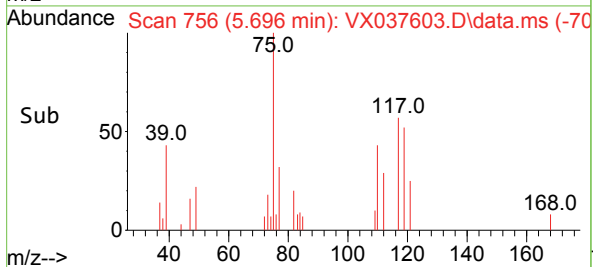
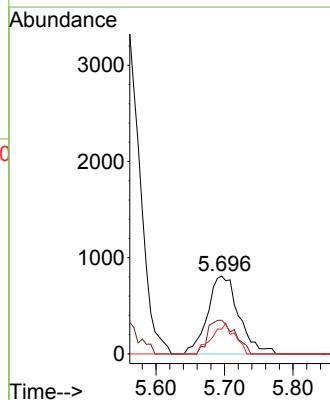
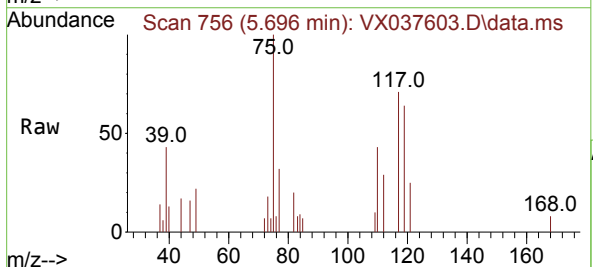
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

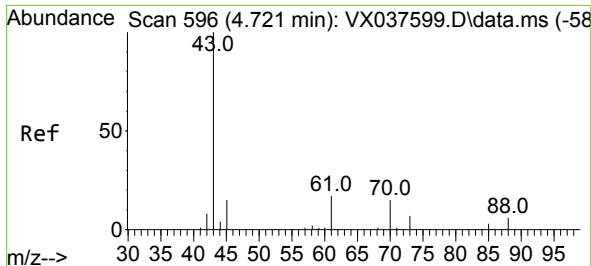
Tgt Ion:113 Resp: 2199
Ion Ratio Lower Upper
113 100
111 97.4 82.9 124.3
192 10.1 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 1.052 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Tgt Ion: 75 Resp: 2568
Ion Ratio Lower Upper
75 100
110 37.2 17.0 50.9
77 28.5 24.7 37.1





#37

Ethyl Acetate

Concen: 1.019 ug/l

RT: 4.733 min Scan# 596

Delta R.T. 0.012 min

Lab File: VX037603.D

Acq: 08 Sep 2023 14:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

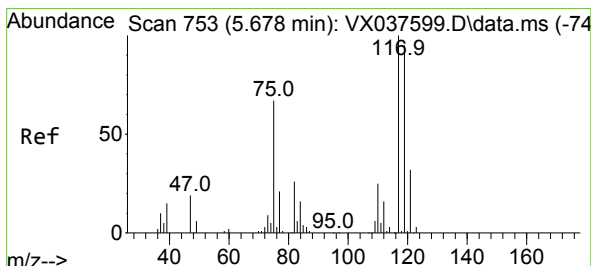
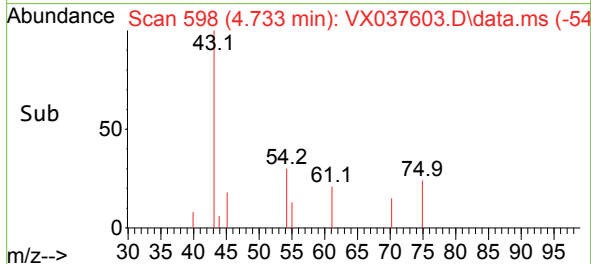
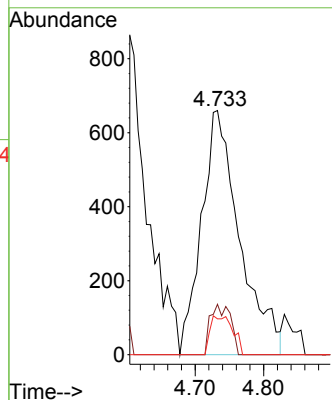
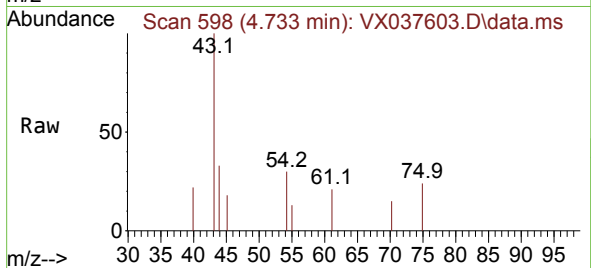
Tgt Ion: 43 Resp: 2551

Ion Ratio Lower Upper

43 100

61 10.9 10.6 16.0

70 9.4 8.3 12.5



#38

Carbon Tetrachloride

Concen: 0.938 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX037603.D

Acq: 08 Sep 2023 14:21

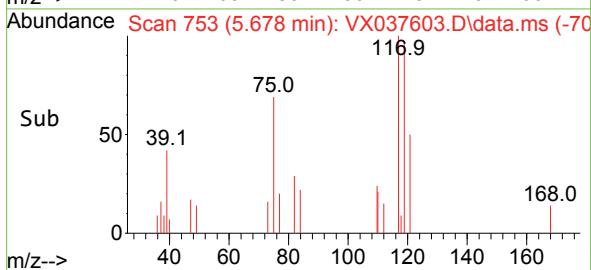
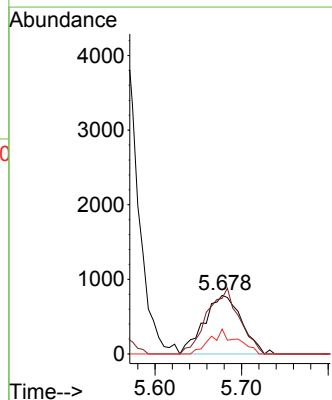
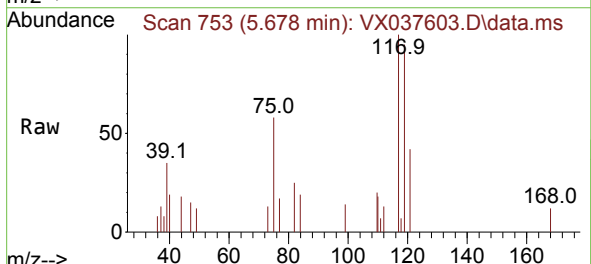
Tgt Ion: 117 Resp: 2368

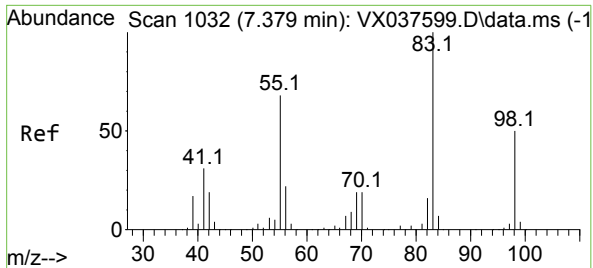
Ion Ratio Lower Upper

117 100

119 94.9 78.2 117.2

121 42.4 24.4 36.6#

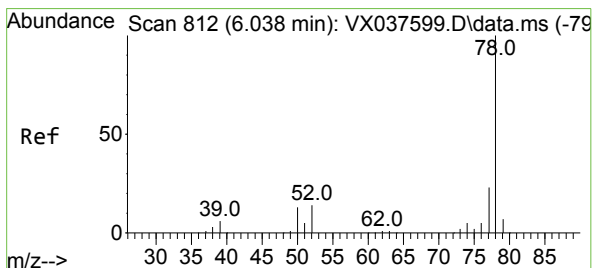
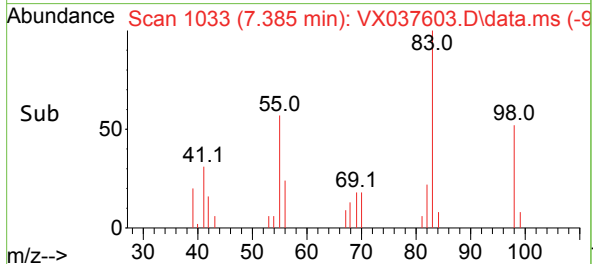
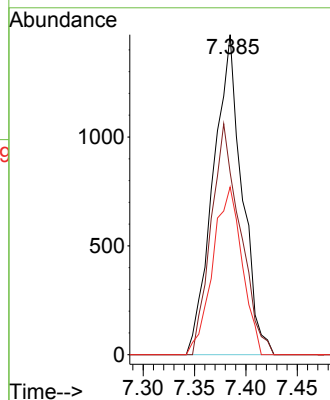
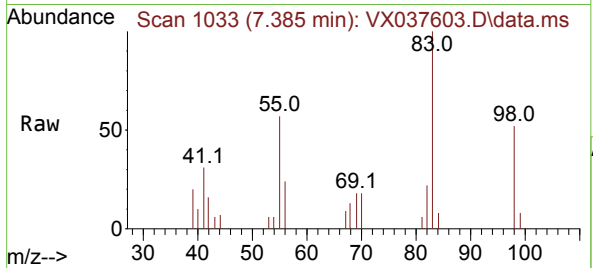




#39
Methylcyclohexane
Concen: 0.963 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

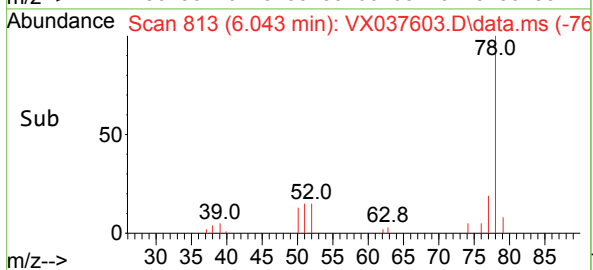
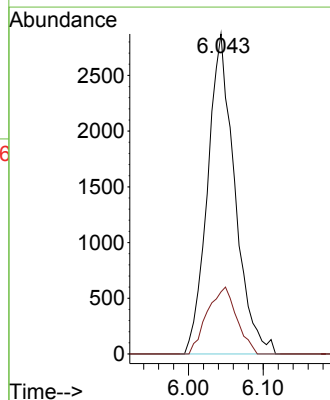
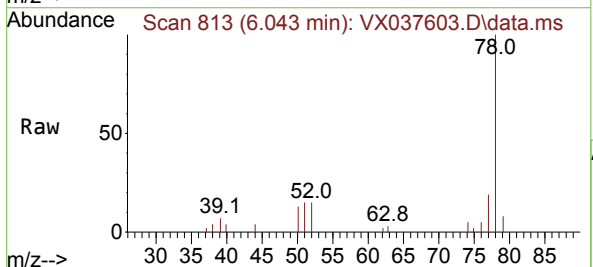
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

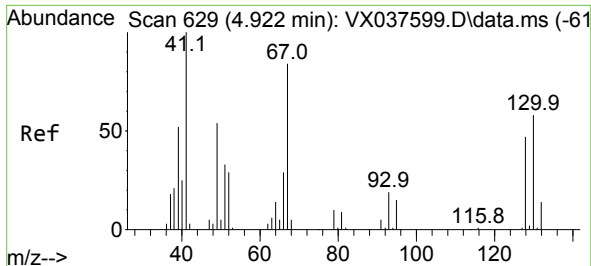
Tgt Ion: 83 Resp: 2867
Ion Ratio Lower Upper
83 100
55 56.9 64.6 97.0#
98 52.4 36.7 55.1



#40
Benzene
Concen: 0.965 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Tgt Ion: 78 Resp: 7251
Ion Ratio Lower Upper
78 100
77 19.4 19.3 28.9

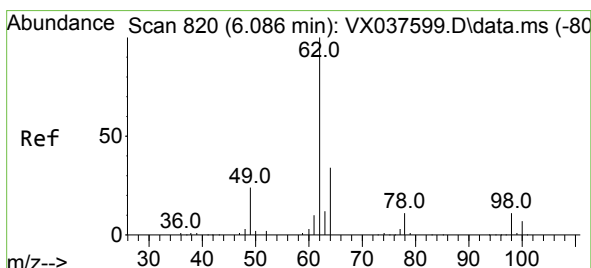
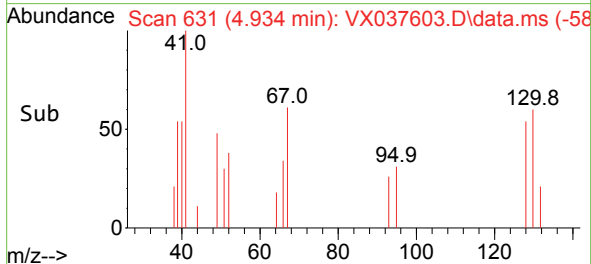
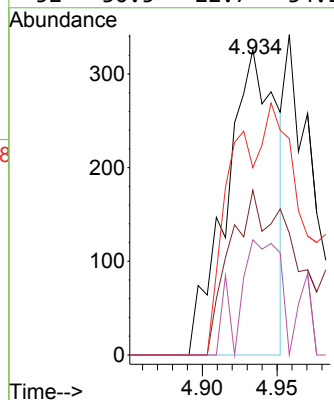
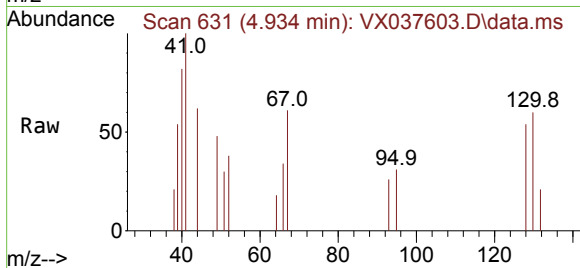




#41
Methacrylonitrile
Concen: 0.594 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

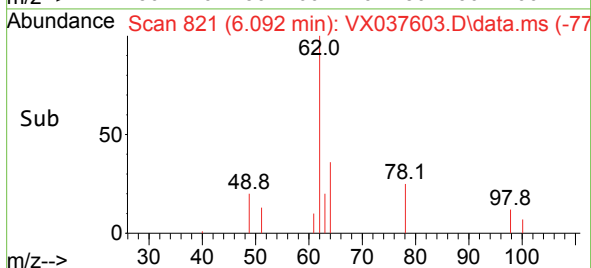
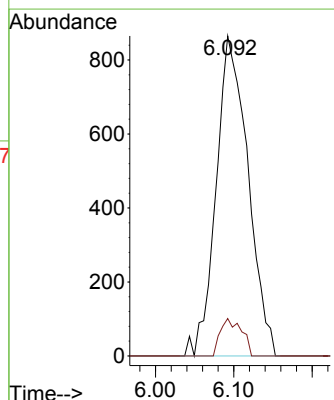
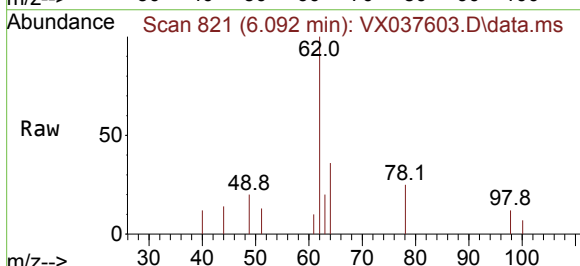
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

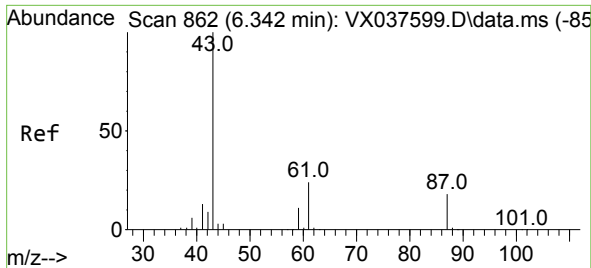
Tgt Ion: 41 Resp: 758
Ion Ratio Lower Upper
41 100
39 68.1 45.2 67.8#
67 45.0 52.6 78.8#
52 30.5 22.7 34.1



#42
1,2-Dichloroethane
Concen: 0.971 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Tgt Ion: 62 Resp: 2443
Ion Ratio Lower Upper
62 100
98 7.9 0.0 16.0





#43

Isopropyl Acetate

Concen: 0.893 ug/l

RT: 6.354 min Scan# 862

Delta R.T. 0.012 min

Lab File: VX037603.D

Acq: 08 Sep 2023 14:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

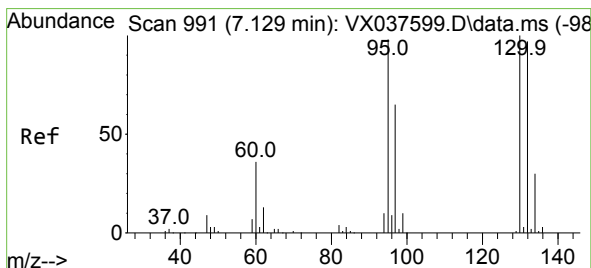
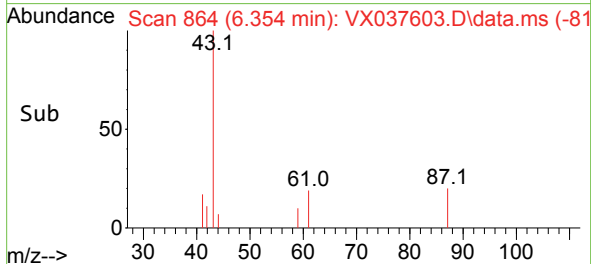
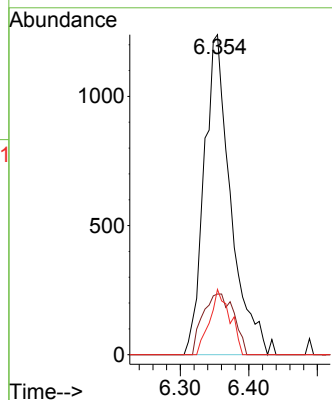
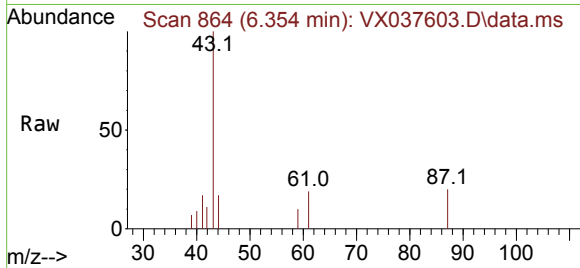
Tgt Ion: 43 Resp: 3350

Ion Ratio Lower Upper

43 100

61 22.1 15.2 22.8

87 15.6 9.8 14.6#



#44

Trichloroethene

Concen: 1.053 ug/l

RT: 7.141 min Scan# 993

Delta R.T. 0.012 min

Lab File: VX037603.D

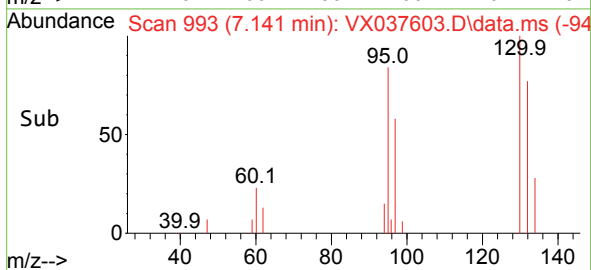
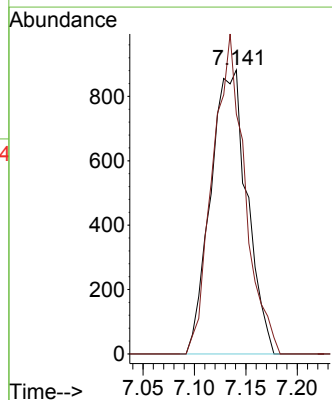
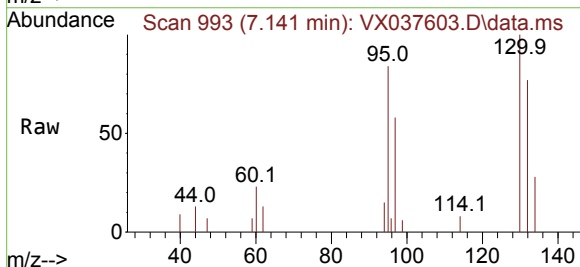
Acq: 08 Sep 2023 14:21

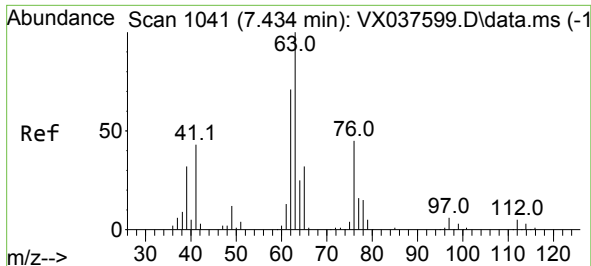
Tgt Ion: 130 Resp: 2172

Ion Ratio Lower Upper

130 100

95 84.5 0.0 204.4

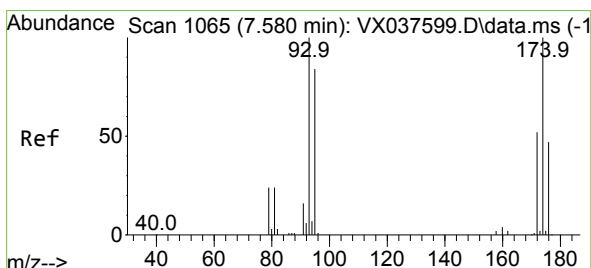
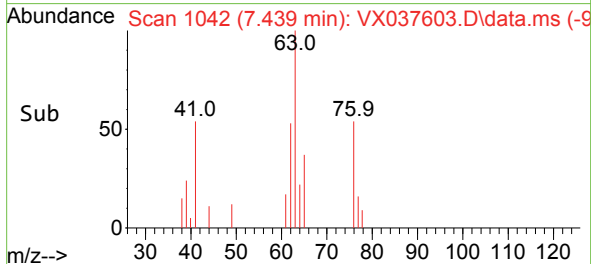
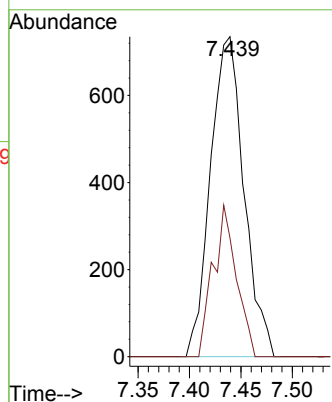
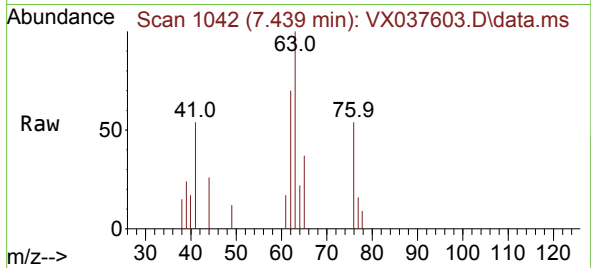




#45
1,2-Dichloropropane
Concen: 0.904 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

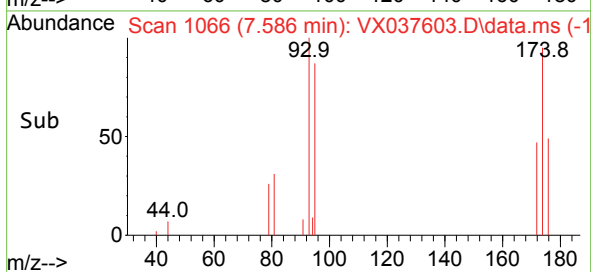
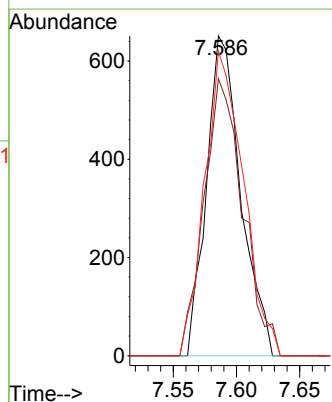
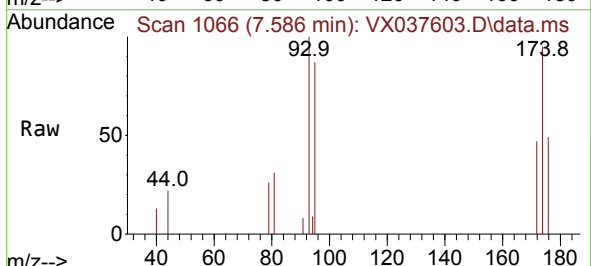
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

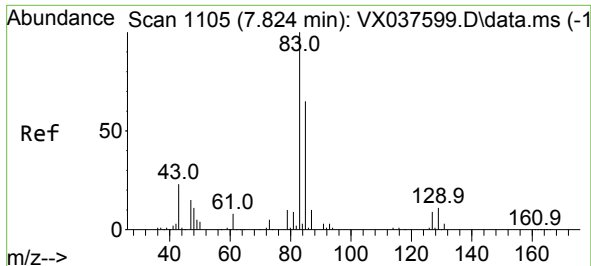
Tgt Ion: 63 Resp: 1664
Ion Ratio Lower Upper
63 100
65 37.1 24.3 36.5#



#46
Dibromomethane
Concen: 0.888 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Tgt Ion: 93 Resp: 1226
Ion Ratio Lower Upper
93 100
95 98.1 66.6 100.0
174 107.6 69.4 104.0#

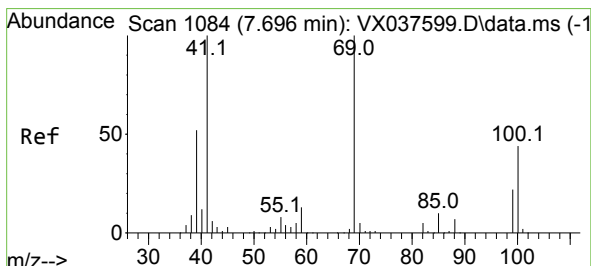
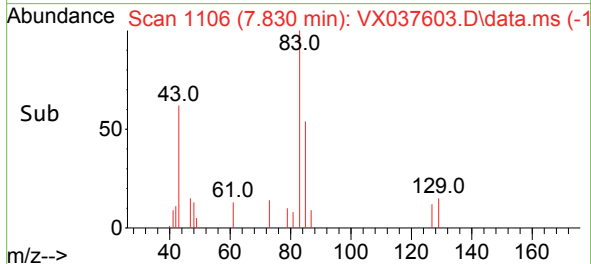
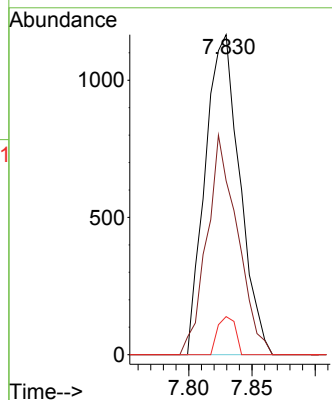
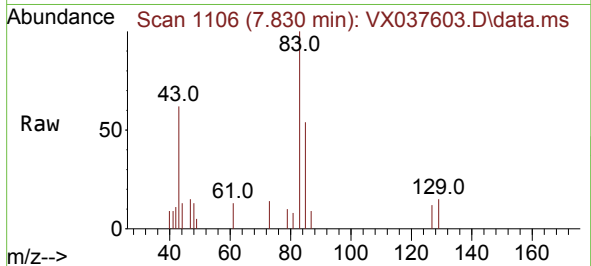




#47
Bromodichloromethane
Concen: 0.877 ug/l
RT: 7.830 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

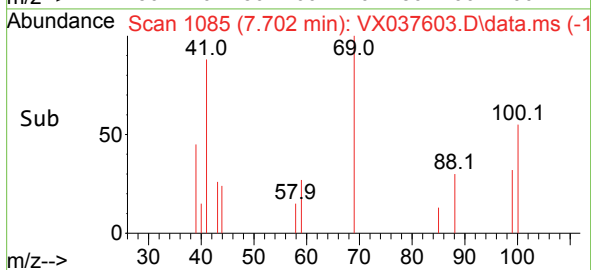
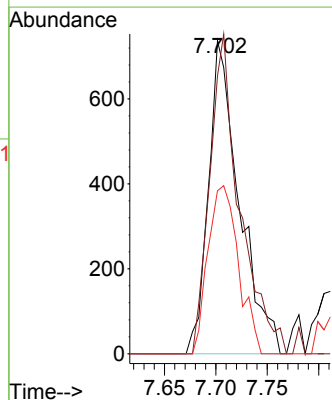
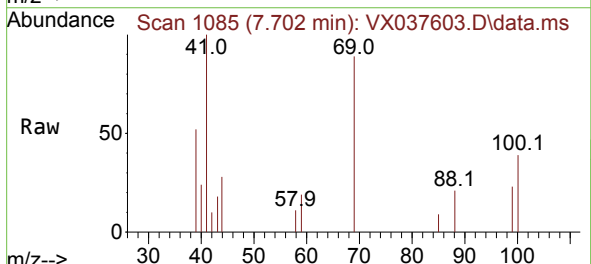
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

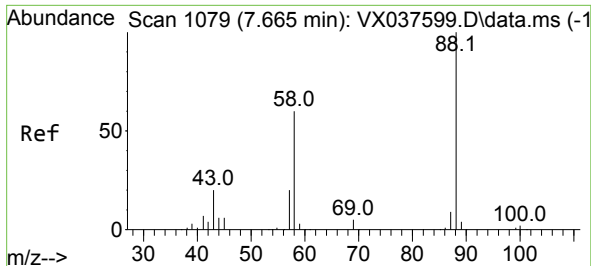
Tgt Ion: 83 Resp: 2213
Ion Ratio Lower Upper
83 100
85 54.4 49.8 74.6
127 11.9 7.1 10.7#



#48
Methyl methacrylate
Concen: 0.858 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Tgt Ion: 41 Resp: 1539
Ion Ratio Lower Upper
41 100
69 99.0 59.2 88.8#
39 53.2 47.7 71.5





#49

1,4-Dioxane

Concen: 17.920 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX037603.D

Acq: 08 Sep 2023 14:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

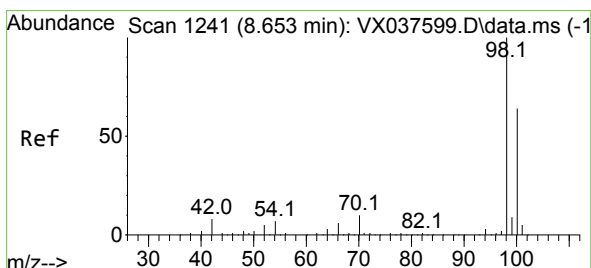
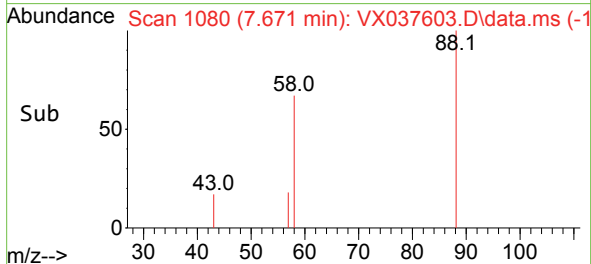
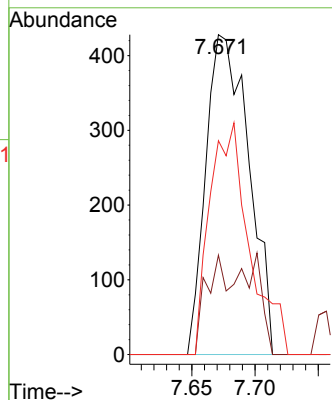
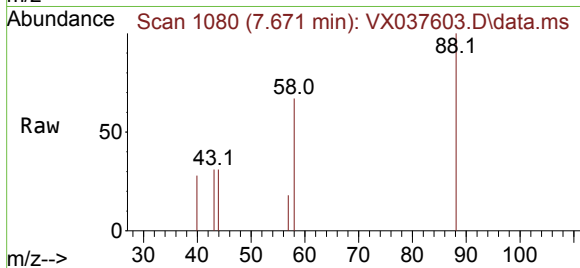
Tgt Ion: 88 Resp: 1009

Ion Ratio Lower Upper

88 100

43 18.0 0.0 0.0#

58 67.0 60.1 90.1



#50

Toluene-d8

Concen: 1.117 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX037603.D

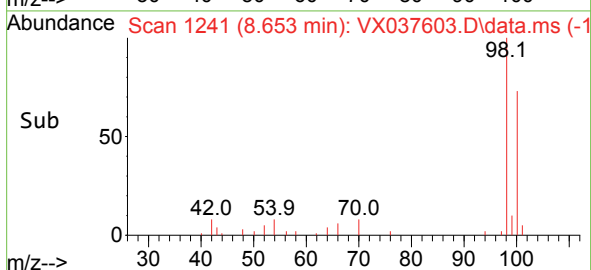
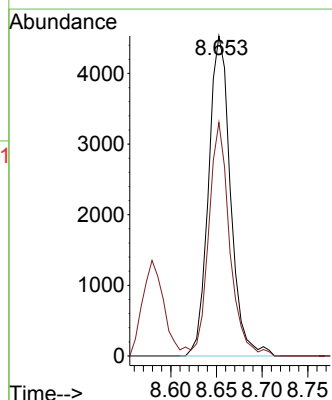
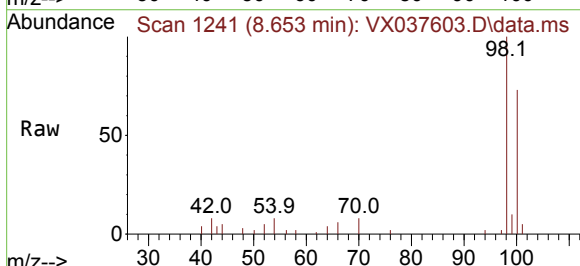
Acq: 08 Sep 2023 14:21

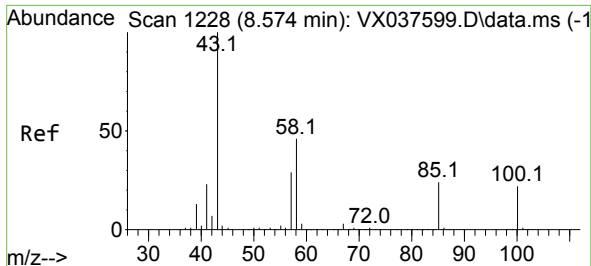
Tgt Ion: 98 Resp: 7572

Ion Ratio Lower Upper

98 100

100 69.0 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 4.749 ug/l

RT: 8.579 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX037603.D

Acq: 08 Sep 2023 14:21

Instrument :

MSVOA_X

ClientSampleId :

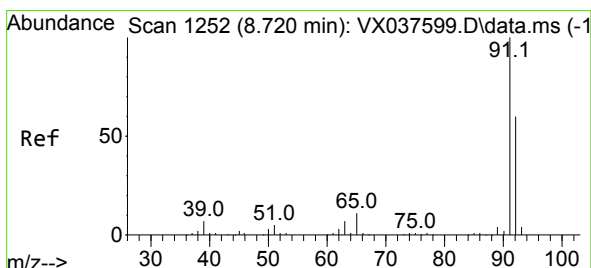
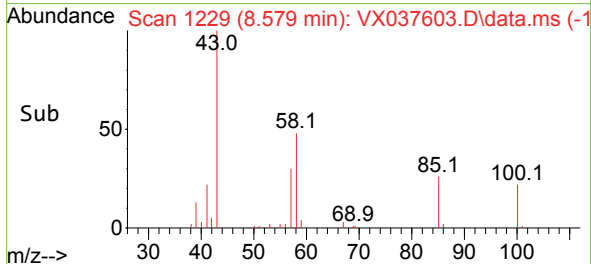
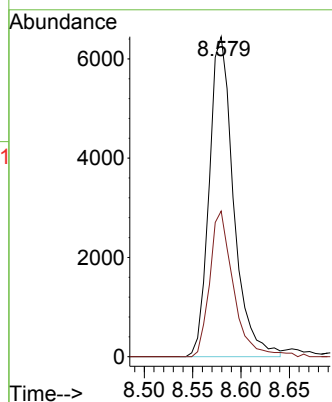
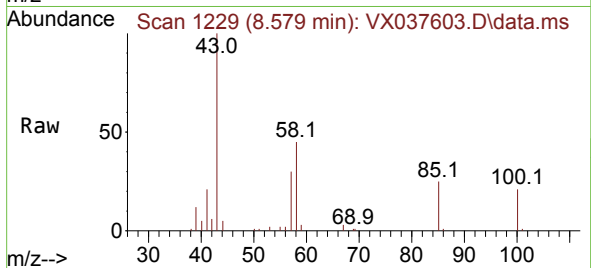
VSTDIC001

Tgt Ion: 43 Resp: 11325

Ion Ratio Lower Upper

43 100

58 44.4 30.4 45.6



#52

Toluene

Concen: 0.959 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX037603.D

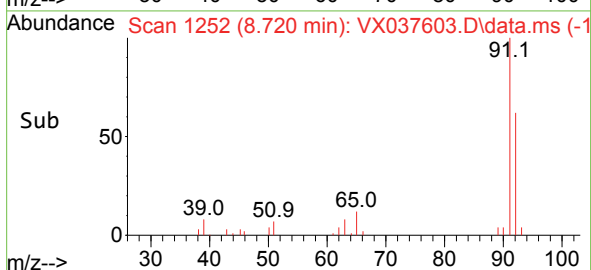
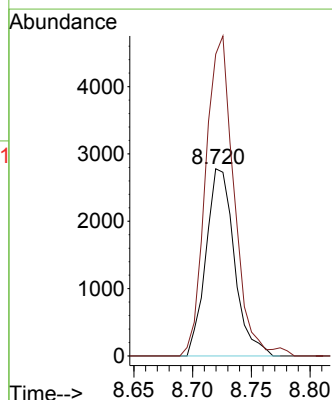
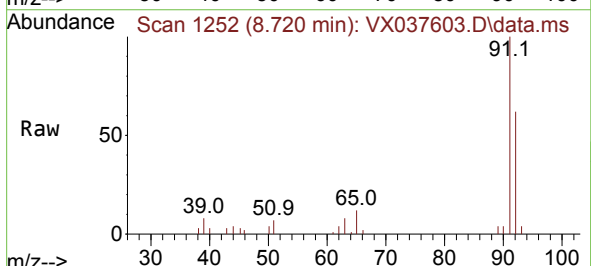
Acq: 08 Sep 2023 14:21

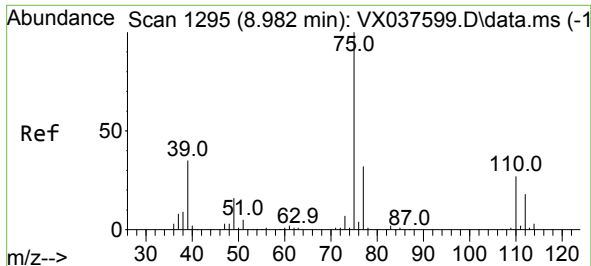
Tgt Ion: 92 Resp: 4679

Ion Ratio Lower Upper

92 100

91 170.7 134.2 201.2

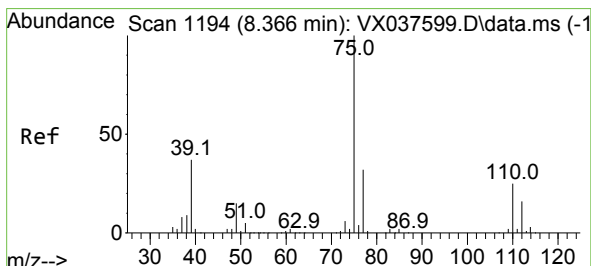
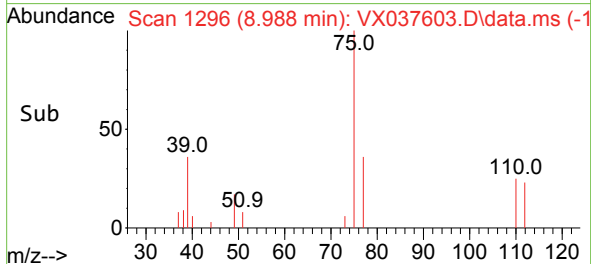
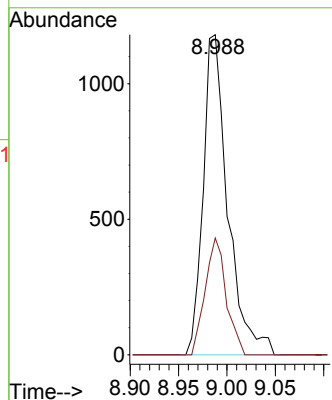
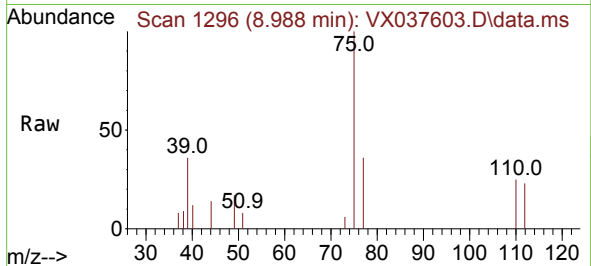




#53
 t-1,3-Dichloropropene
 Concen: 0.797 ug/l
 RT: 8.988 min Scan# 1196
 Delta R.T. 0.006 min
 Lab File: VX037603.D
 Acq: 08 Sep 2023 14:21

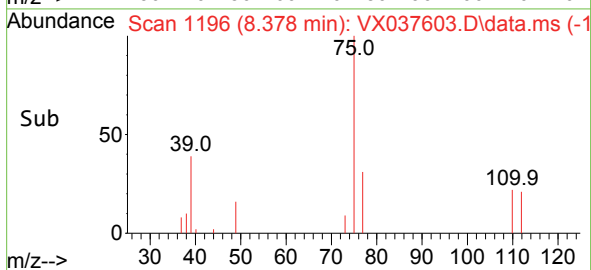
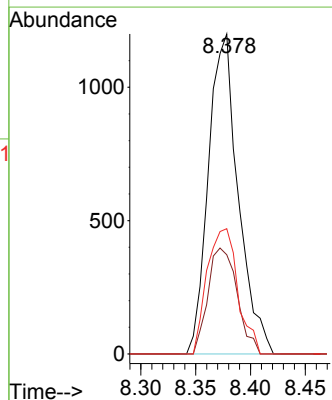
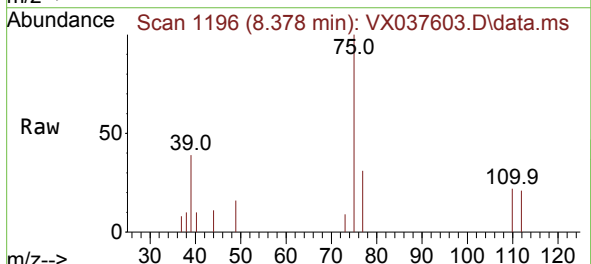
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

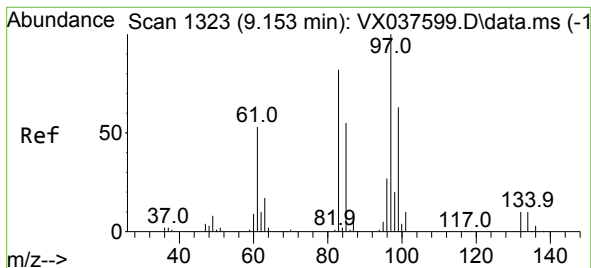
Tgt Ion: 75 Resp: 2089
 Ion Ratio Lower Upper
 75 100
 77 36.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 0.778 ug/l
 RT: 8.378 min Scan# 1196
 Delta R.T. 0.012 min
 Lab File: VX037603.D
 Acq: 08 Sep 2023 14:21

Tgt Ion: 75 Resp: 2269
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.3 37.9
 39 39.2 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 0.922 ug/l

RT: 9.159 min Scan# 1324

Delta R.T. 0.006 min

Lab File: VX037603.D

Acq: 08 Sep 2023 14:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 97 Resp: 1870

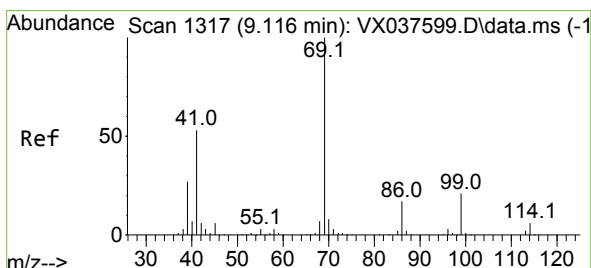
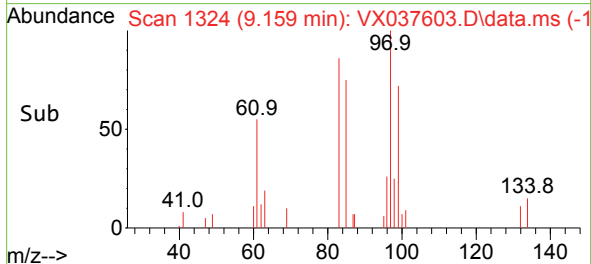
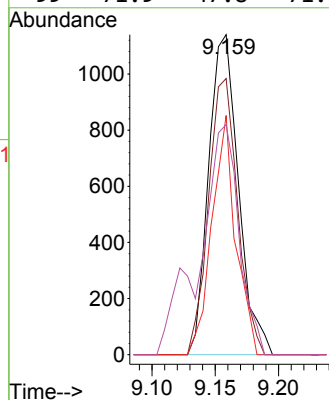
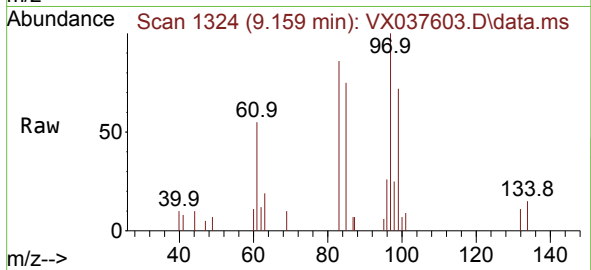
Ion Ratio Lower Upper

97 100

83 86.3 65.8 98.8

85 74.7 41.6 62.4#

99 71.9 47.8 71.8#



#56

Ethyl methacrylate

Concen: 0.821 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX037603.D

Acq: 08 Sep 2023 14:21

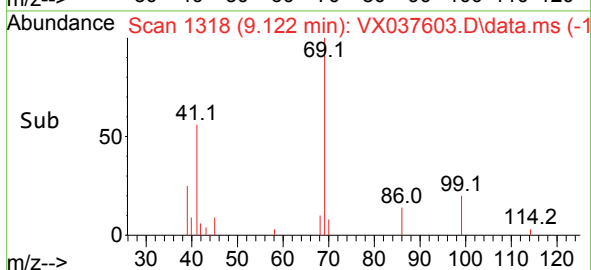
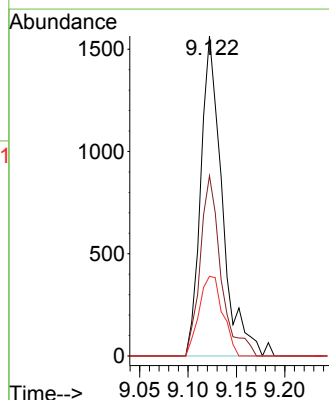
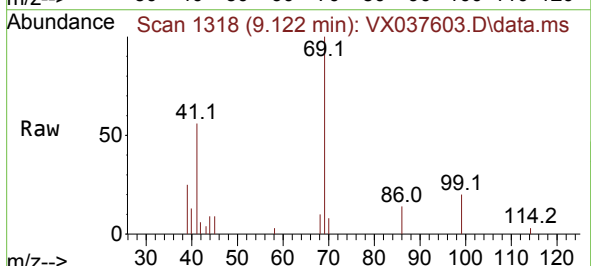
Tgt Ion: 69 Resp: 2427

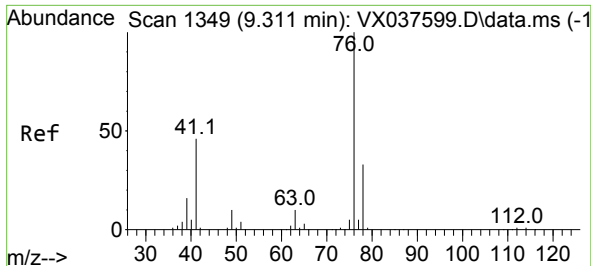
Ion Ratio Lower Upper

69 100

41 54.3 56.8 85.2#

39 27.4 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 1.004 ug/l

RT: 9.311 min Scan# 1175

Delta R.T. -0.000 min

Lab File: VX037603.D

Acq: 08 Sep 2023 14:21

Instrument :

MSVOA_X

ClientSampleId :

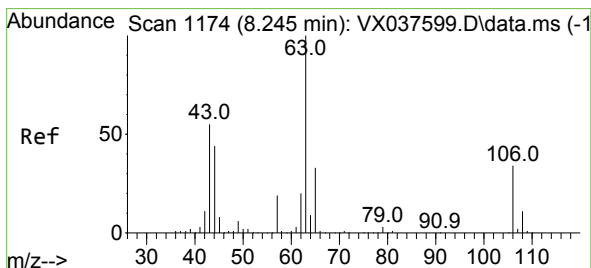
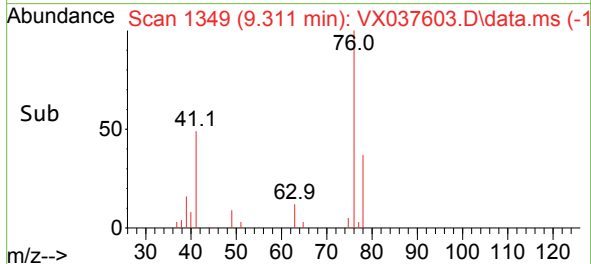
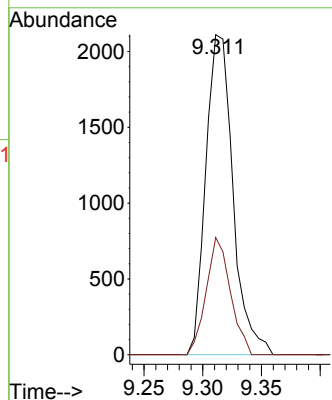
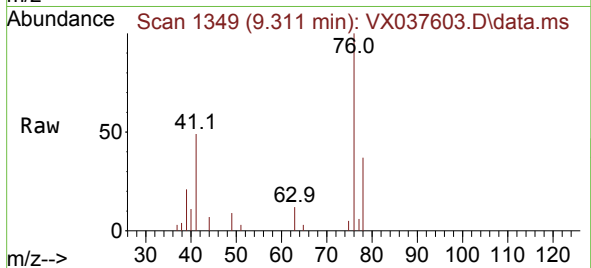
VSTDIC001

Tgt Ion: 76 Resp: 3396

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 4.465 ug/l

RT: 8.250 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX037603.D

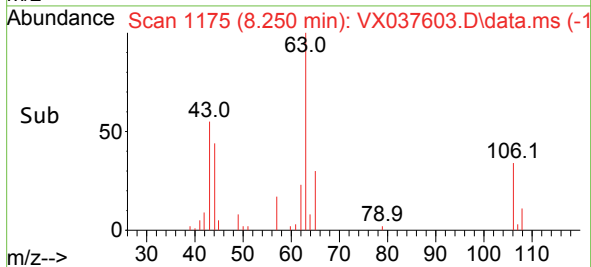
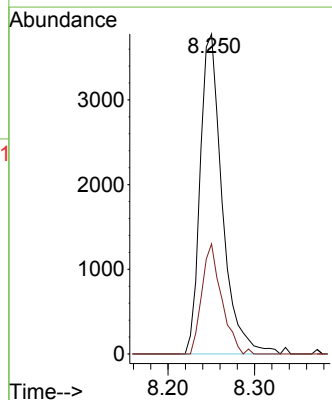
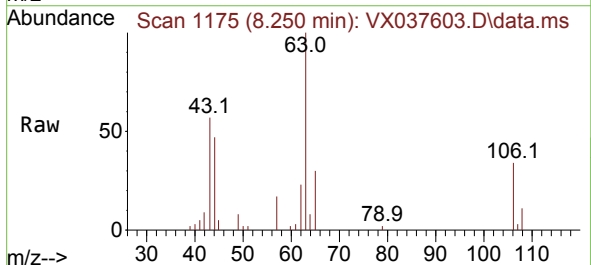
Acq: 08 Sep 2023 14:21

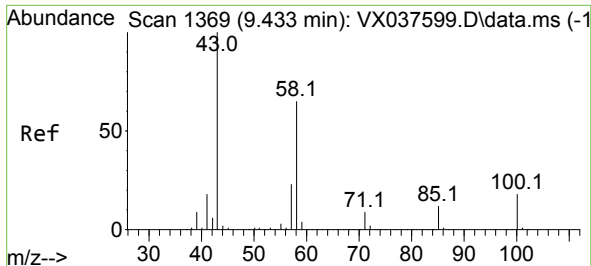
Tgt Ion: 63 Resp: 6678

Ion Ratio Lower Upper

63 100

106 30.8 22.5 33.7





#59

2-Hexanone

Concen: 4.532 ug/l

RT: 9.439 min Scan# 1370

Delta R.T. 0.006 min

Lab File: VX037603.D

Acq: 08 Sep 2023 14:21

Instrument :

MSVOA_X

ClientSampleId :

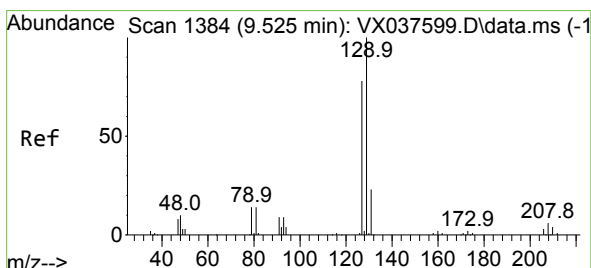
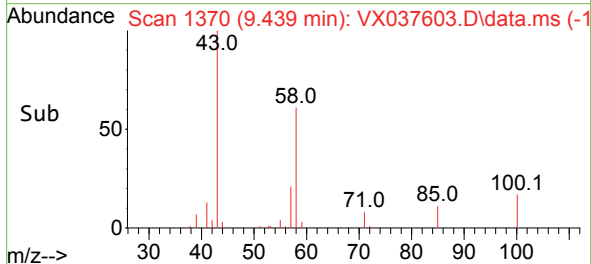
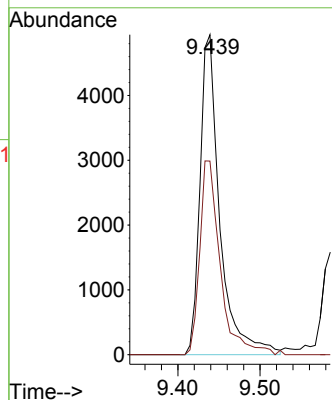
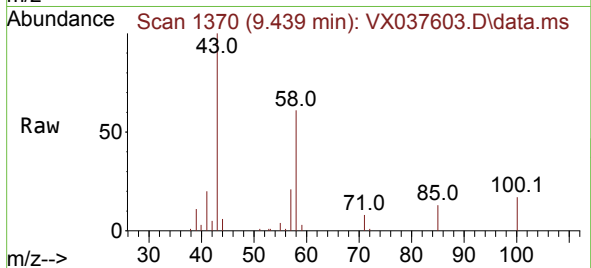
VSTDIC001

Tgt Ion: 43 Resp: 8242

Ion Ratio Lower Upper

43 100

58 63.2 26.2 78.5



#60

Dibromochloromethane

Concen: 0.788 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX037603.D

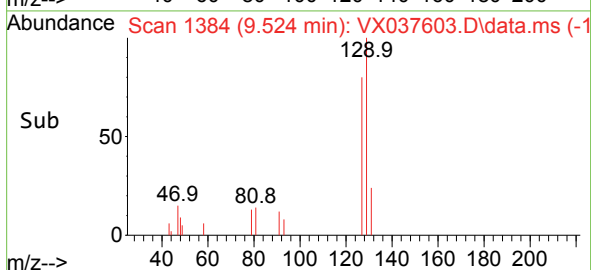
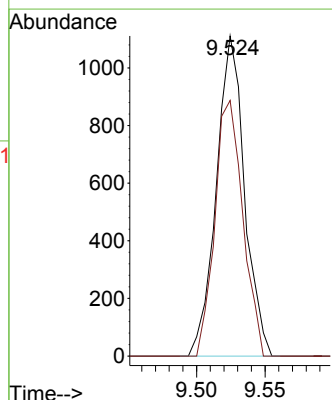
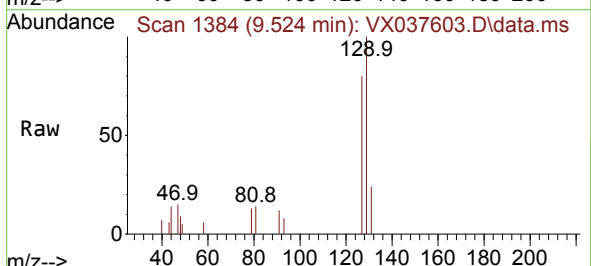
Acq: 08 Sep 2023 14:21

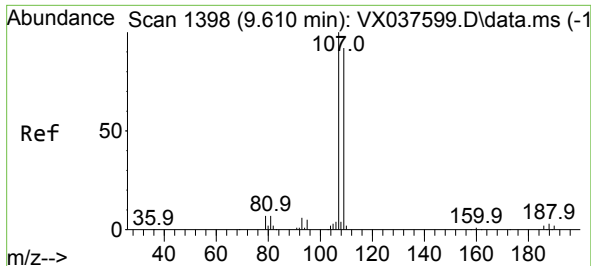
Tgt Ion: 129 Resp: 1591

Ion Ratio Lower Upper

129 100

127 78.9 38.8 116.4





#61

1,2-Dibromoethane

Concen: 0.889 ug/l

RT: 9.616 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX037603.D

Acq: 08 Sep 2023 14:21

Instrument :

MSVOA_X

ClientSampleId :

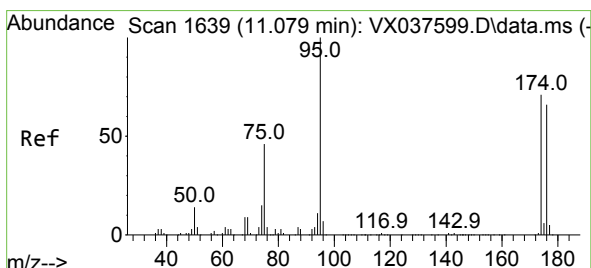
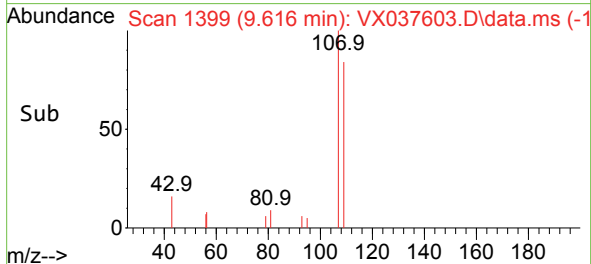
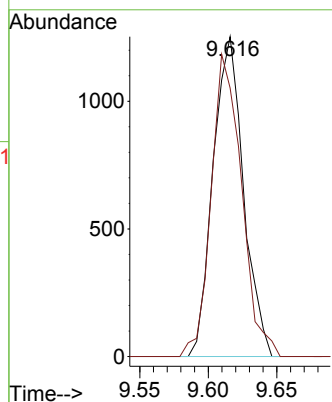
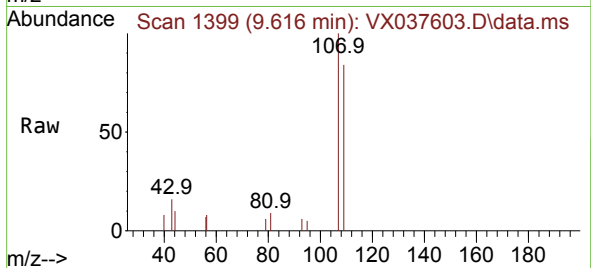
VSTDIC001

Tgt Ion:107 Resp: 1931

Ion Ratio Lower Upper

107 100

109 94.6 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 1.019 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX037603.D

Acq: 08 Sep 2023 14:21

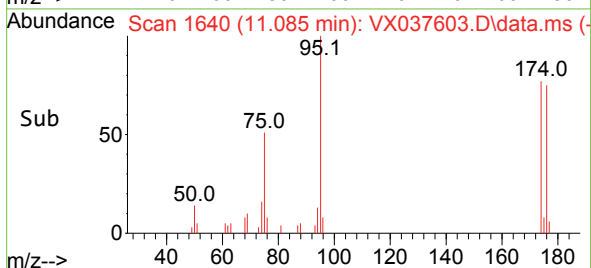
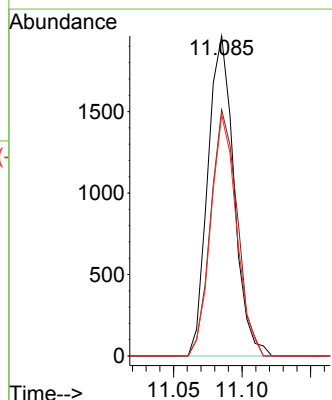
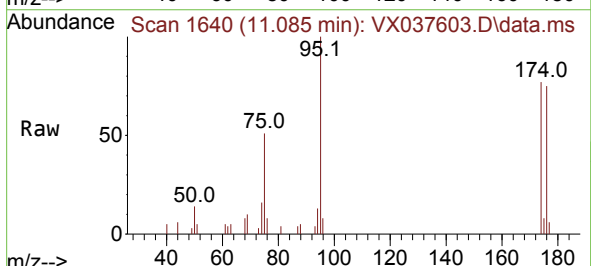
Tgt Ion: 95 Resp: 2604

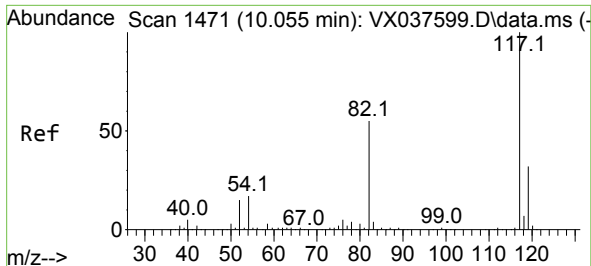
Ion Ratio Lower Upper

95 100

174 78.2 0.0 135.6

176 74.3 0.0 131.0

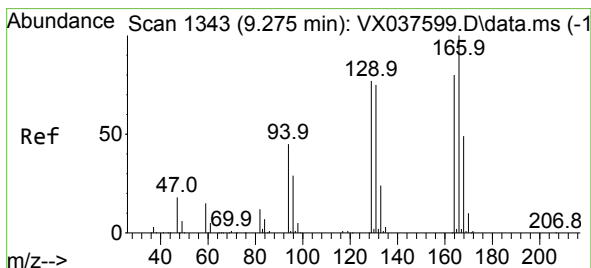
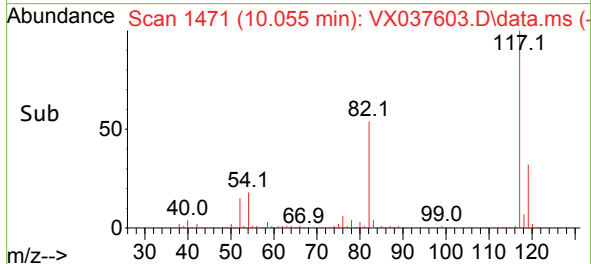
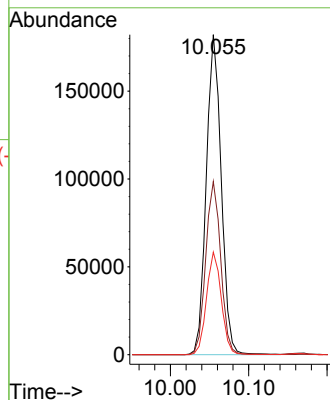
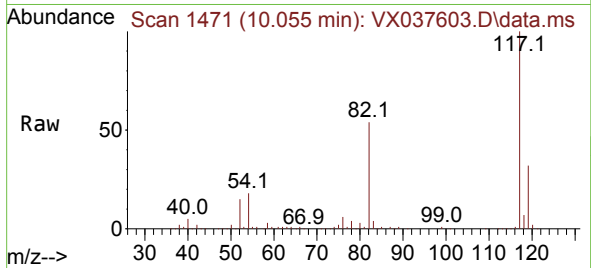




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

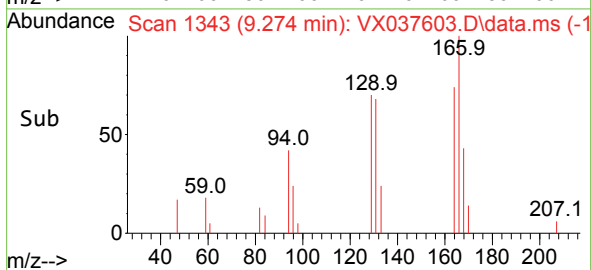
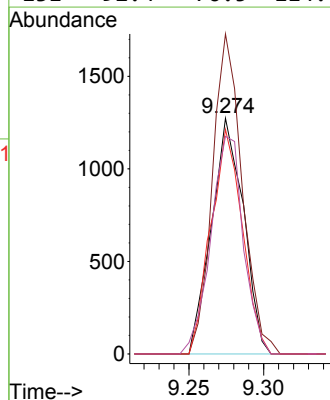
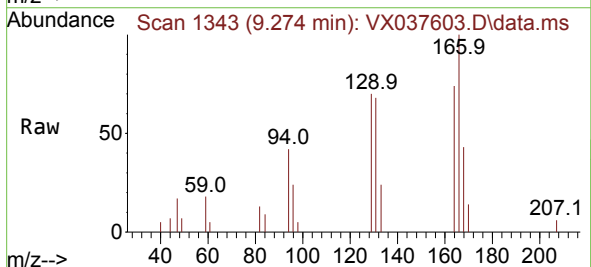
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

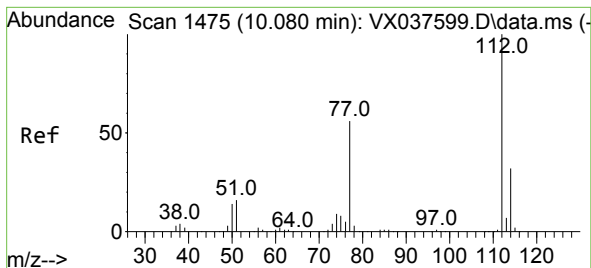
Tgt Ion:117 Resp: 240936
Ion Ratio Lower Upper
117 100
82 54.1 46.2 69.4
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 1.123 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Tgt Ion:164 Resp: 1895
Ion Ratio Lower Upper
164 100
166 135.8 102.7 154.1
129 95.3 80.4 120.6
131 92.4 76.5 114.7

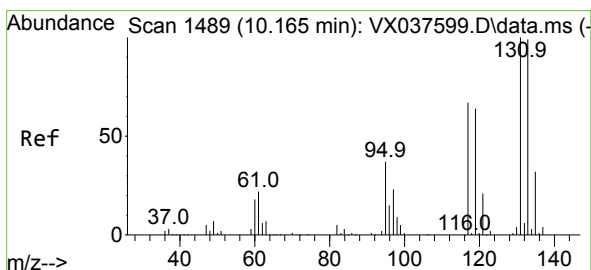
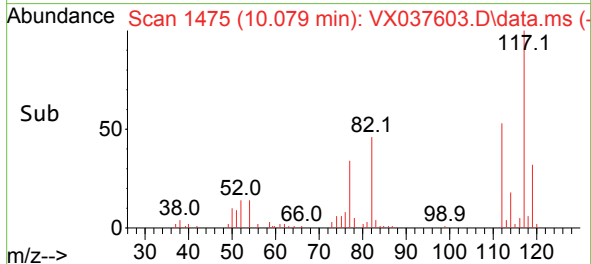
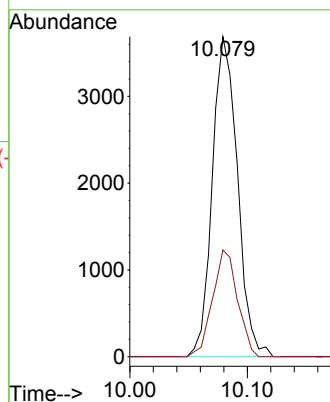
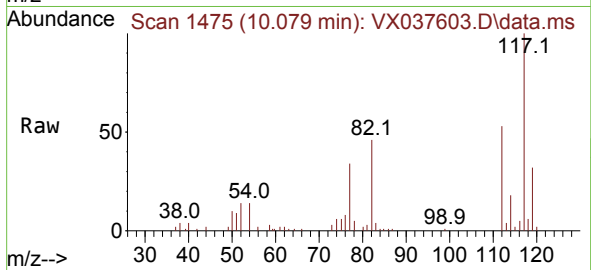




#65
Chlorobenzene
Concen: 1.034 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

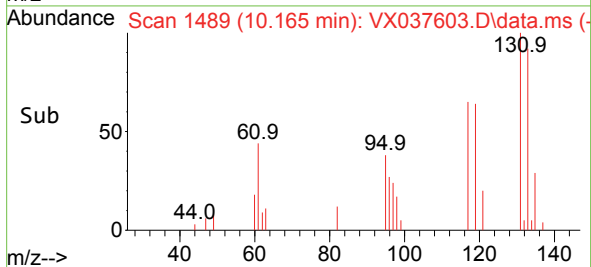
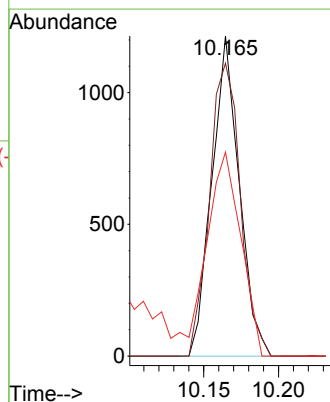
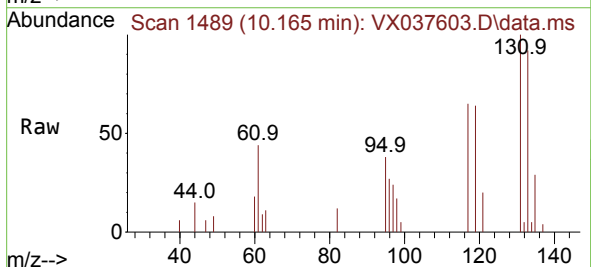
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

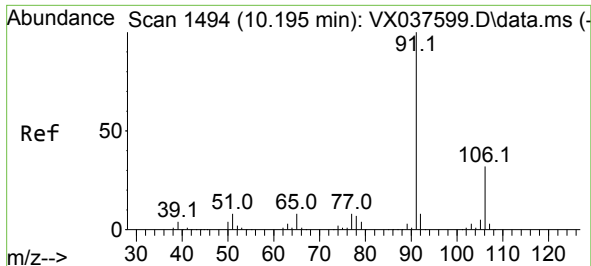
Tgt Ion:112 Resp: 5472
Ion Ratio Lower Upper
112 100
114 33.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 0.825 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Tgt Ion:131 Resp: 1547
Ion Ratio Lower Upper
131 100
133 103.0 47.1 141.4
119 0.0 32.2 96.6#

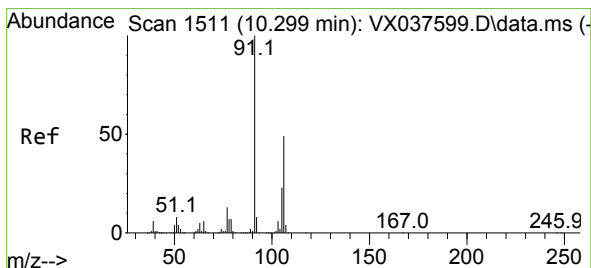
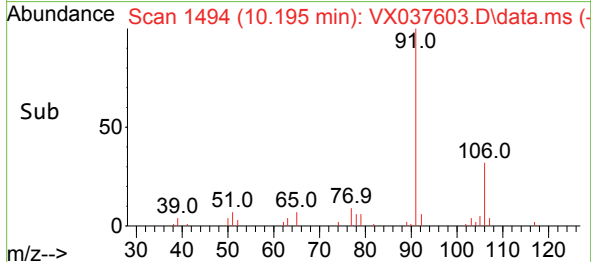
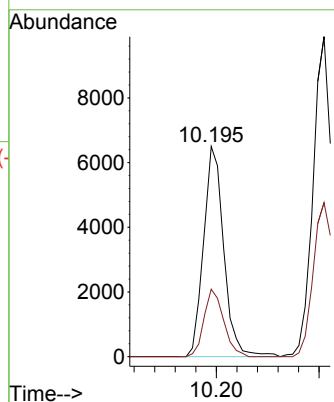
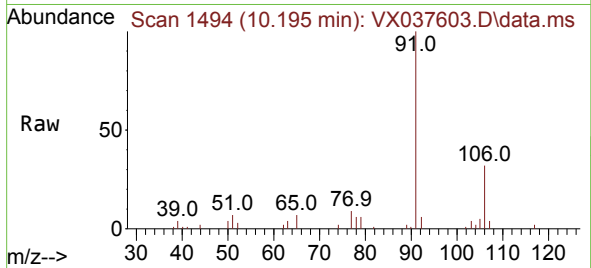




#67
Ethyl Benzene
Concen: 0.987 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

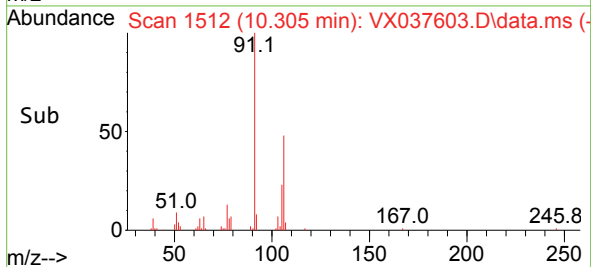
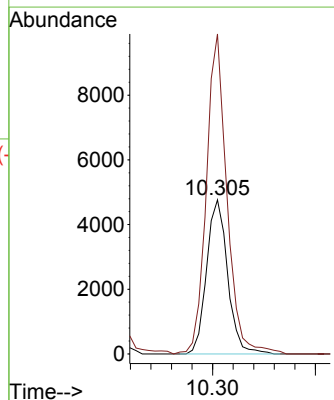
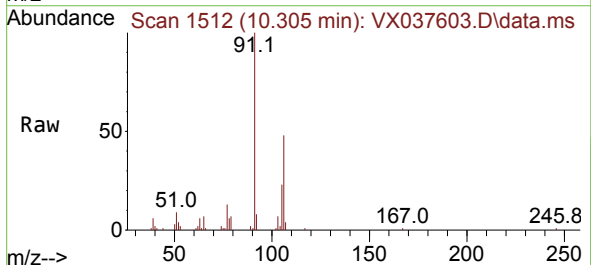
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

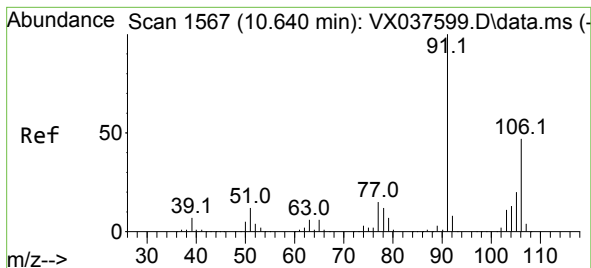
Tgt Ion: 91 Resp: 8882
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3



#68
m/p-Xylenes
Concen: 1.921 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Tgt Ion: 106 Resp: 6799
Ion Ratio Lower Upper
106 100
91 202.5 165.5 248.3





#69

o-Xylene

Concen: 0.967 ug/l

RT: 10.646 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VX037603.D

Acq: 08 Sep 2023 14:21

Instrument :

MSVOA_X

ClientSampleId :

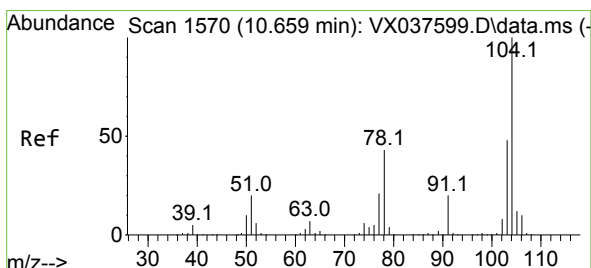
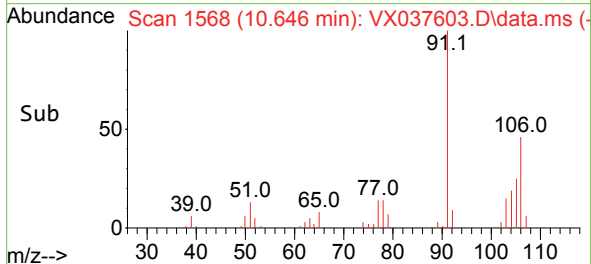
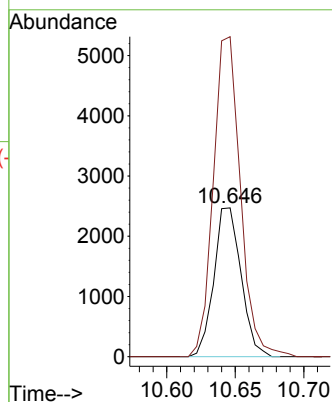
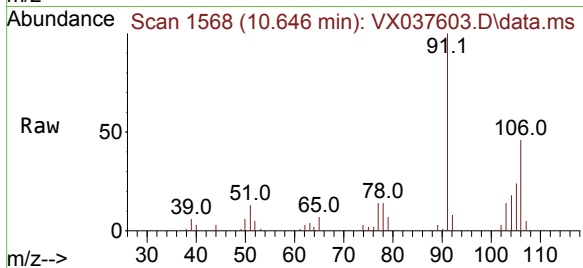
VSTDIC001

Tgt Ion:106 Resp: 3403

Ion Ratio Lower Upper

106 100

91 214.8 108.9 326.8



#70

Styrene

Concen: 0.871 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX037603.D

Acq: 08 Sep 2023 14:21

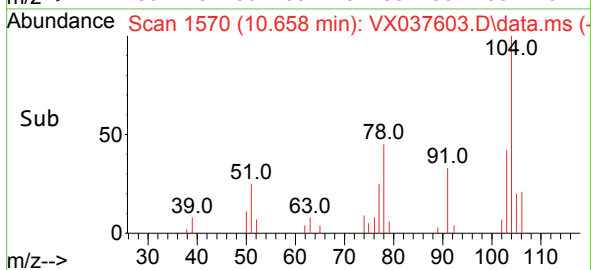
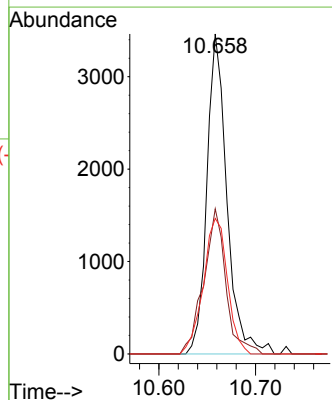
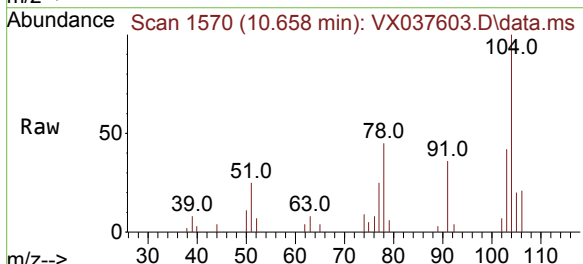
Tgt Ion:104 Resp: 4986

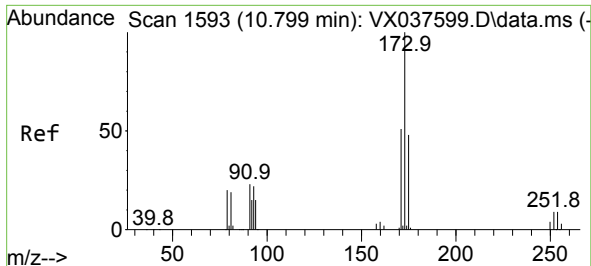
Ion Ratio Lower Upper

104 100

78 50.3 43.6 65.4

103 51.0 43.6 65.4

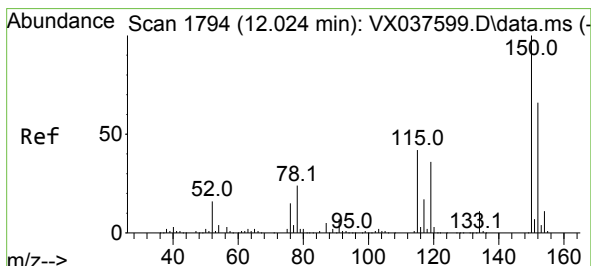
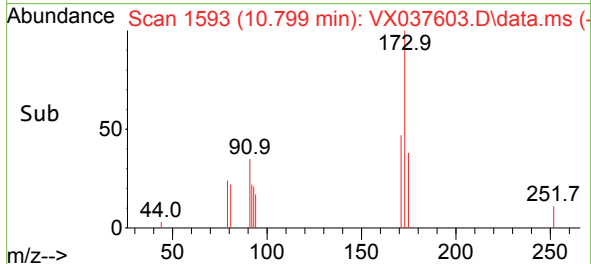
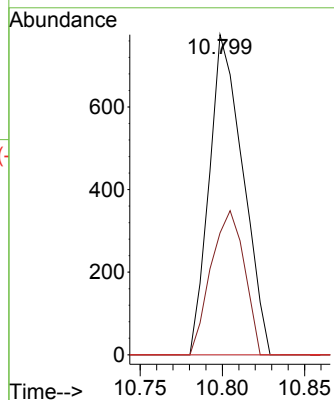
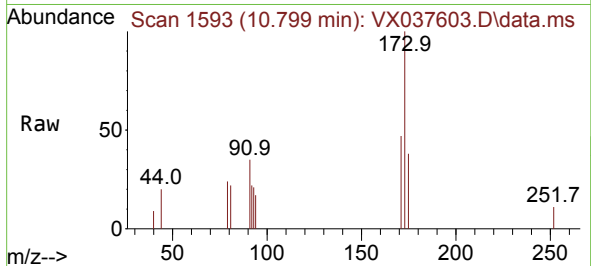




#71
Bromoform
Concen: 0.933 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

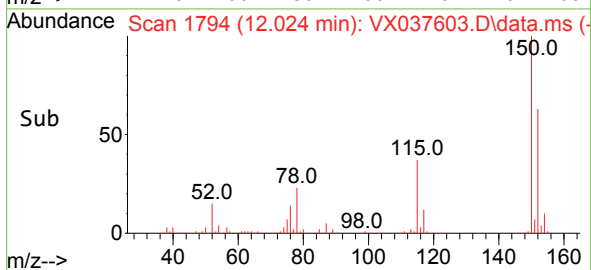
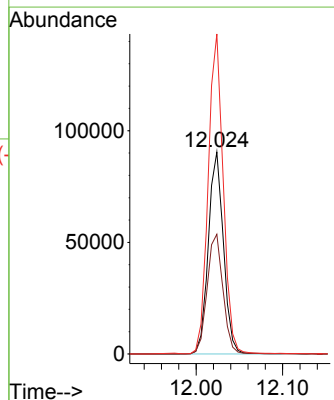
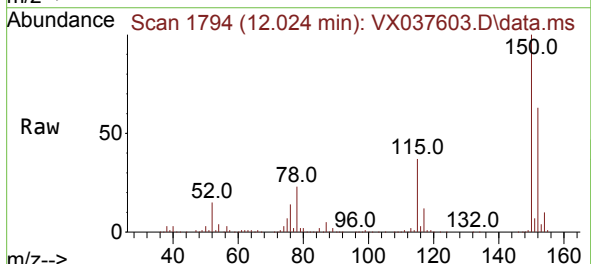
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

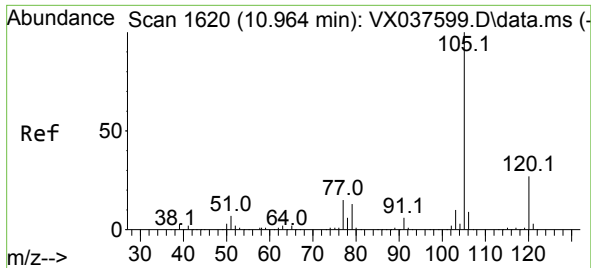
Tgt Ion:173 Resp: 1102
Ion Ratio Lower Upper
173 100
175 44.6 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Tgt Ion:152 Resp: 109743
Ion Ratio Lower Upper
152 100
115 62.1 43.3 129.9
150 157.5 0.0 345.0

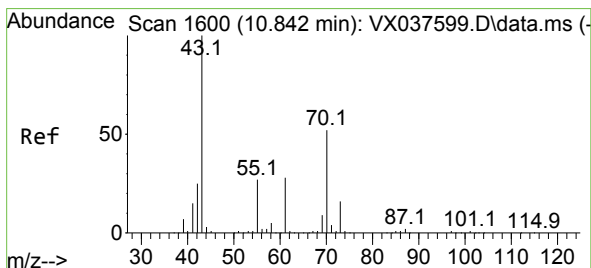
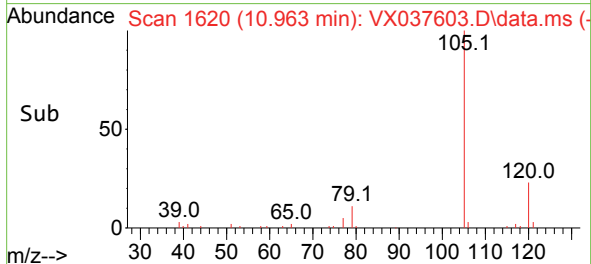
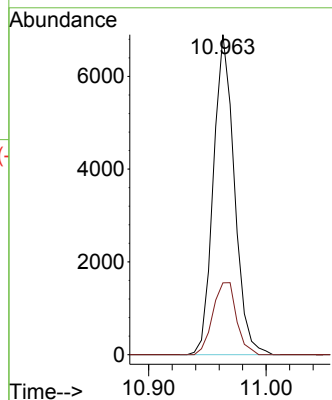
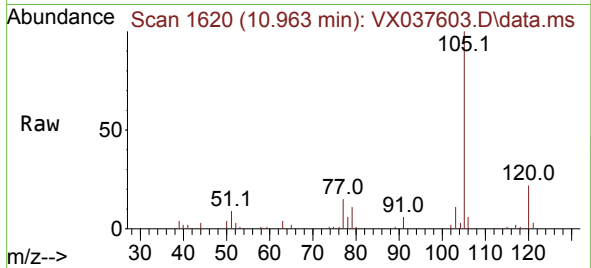




#73
Isopropylbenzene
Concen: 1.039 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

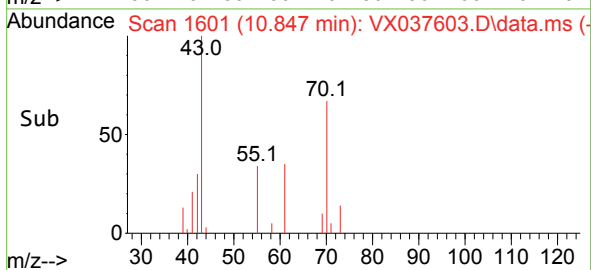
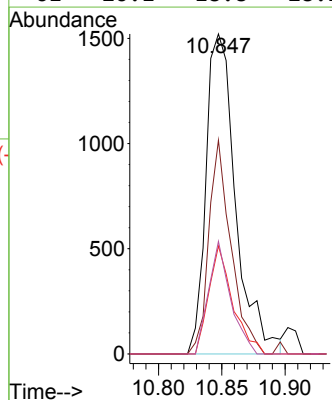
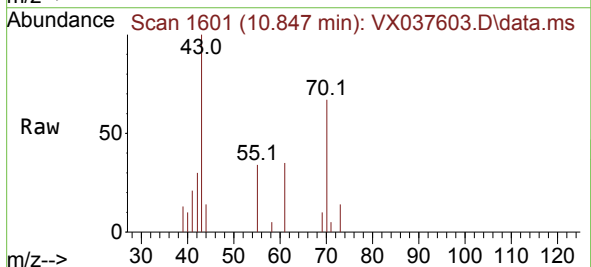
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

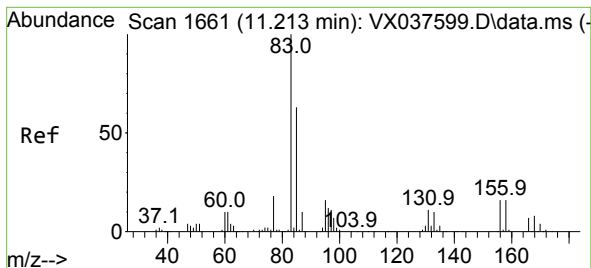
Tgt Ion:105 Resp: 8561
Ion Ratio Lower Upper
105 100
120 25.3 12.9 38.6



#74
N-ethyl acetate
Concen: 0.874 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Tgt Ion: 43 Resp: 2484
Ion Ratio Lower Upper
43 100
70 50.2 32.9 49.3#
55 27.3 19.3 28.9
61 26.1 18.8 28.2

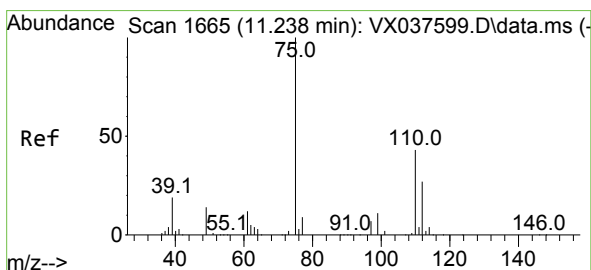
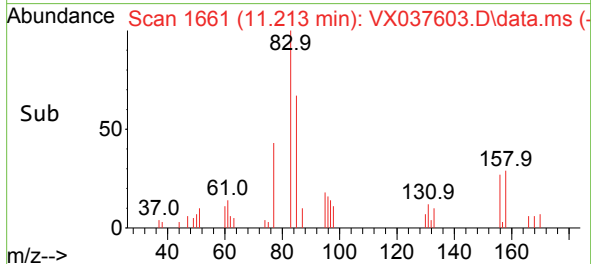
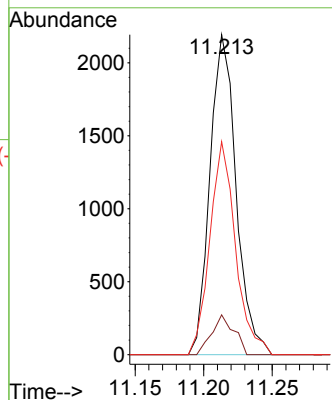
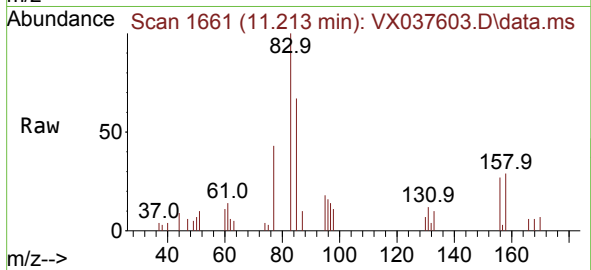




#75
 1,1,2,2-Tetrachloroethane
 Concen: 1.015 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX037603.D
 Acq: 08 Sep 2023 14:21

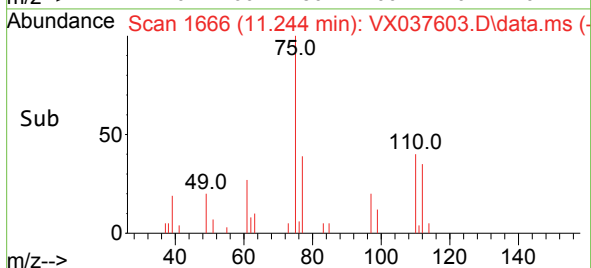
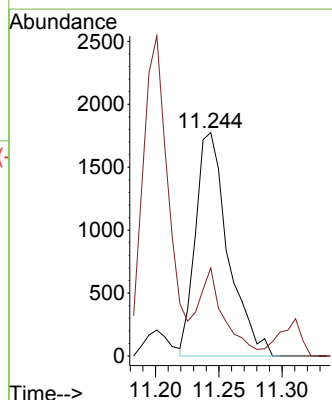
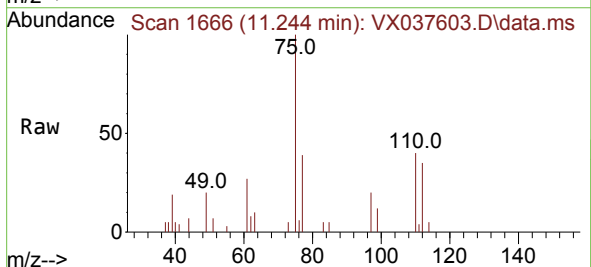
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

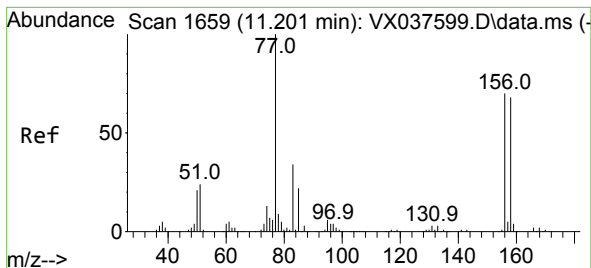
Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.3	15.8
85	65.4	32.0	96.2



#76
 1,2,3-Trichloropropane
 Concen: 1.233 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.006 min
 Lab File: VX037603.D
 Acq: 08 Sep 2023 14:21

Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.0	19.1	57.5





#77

Bromobenzene

Concen: 1.035 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX037603.D

Acq: 08 Sep 2023 14:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

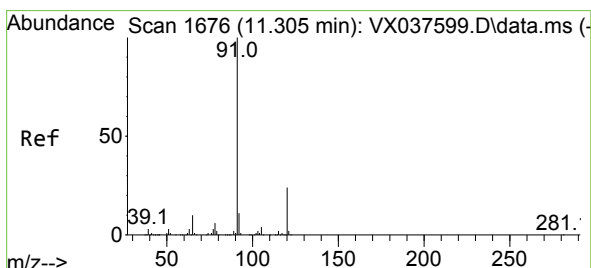
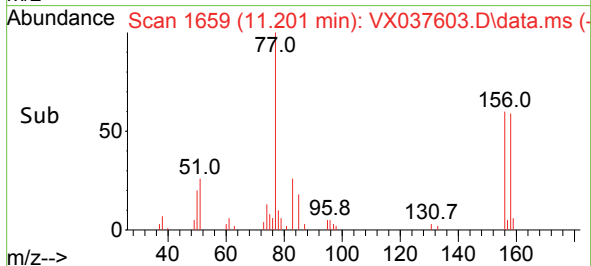
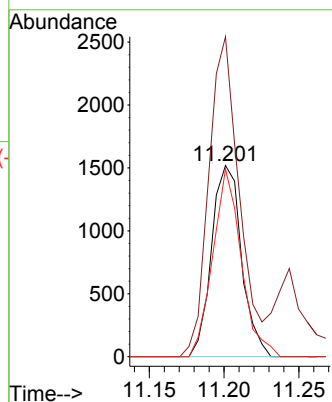
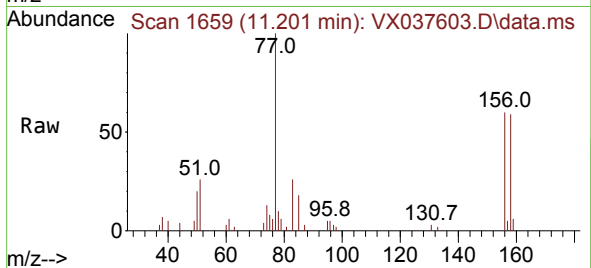
Tgt Ion:156 Resp: 2111

Ion Ratio Lower Upper

156 100

77 170.0 88.4 265.3

158 93.5 48.0 144.0



#78

n-propylbenzene

Concen: 0.993 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037603.D

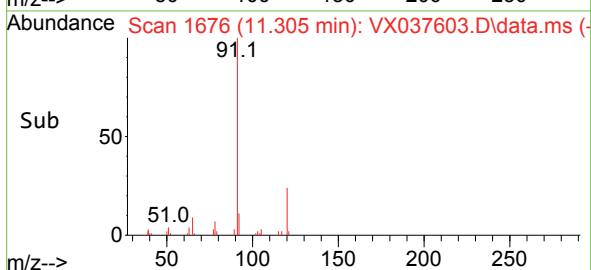
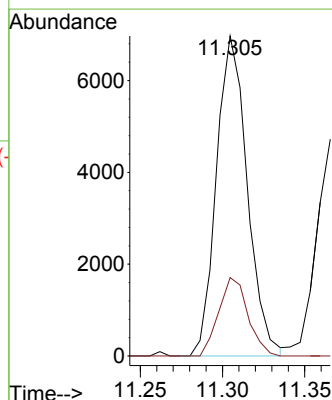
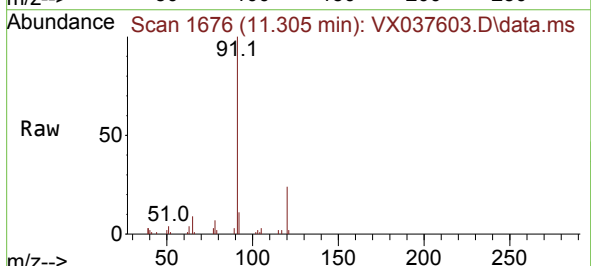
Acq: 08 Sep 2023 14:21

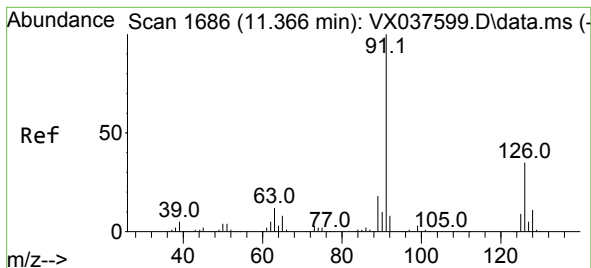
Tgt Ion: 91 Resp: 9104

Ion Ratio Lower Upper

91 100

120 23.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 1.060 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037603.D

Acq: 08 Sep 2023 14:21

Instrument :

MSVOA_X

ClientSampleId :

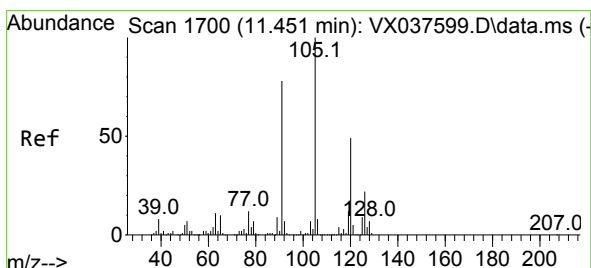
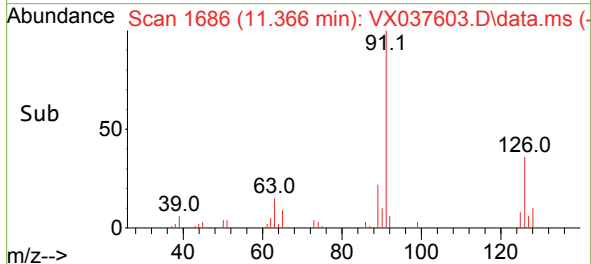
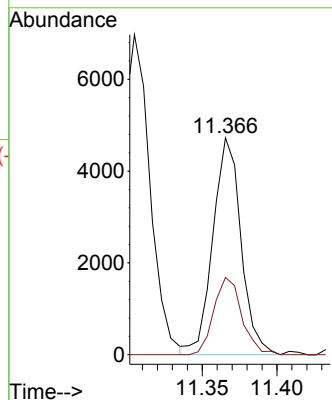
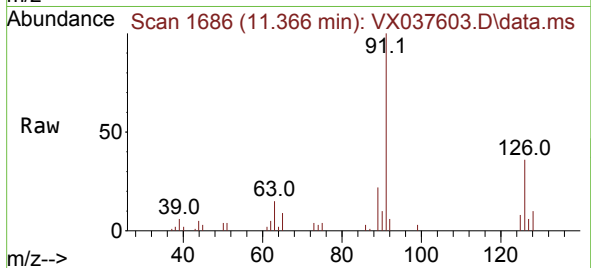
VSTDICC001

Tgt Ion: 91 Resp: 6175

Ion Ratio Lower Upper

91 100

126 35.3 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 0.980 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX037603.D

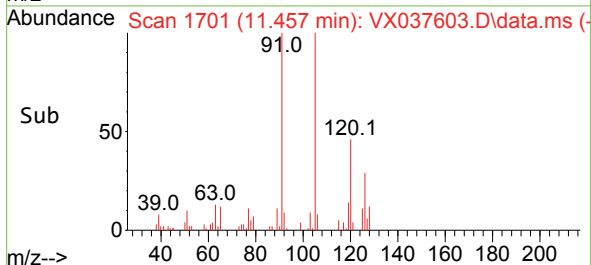
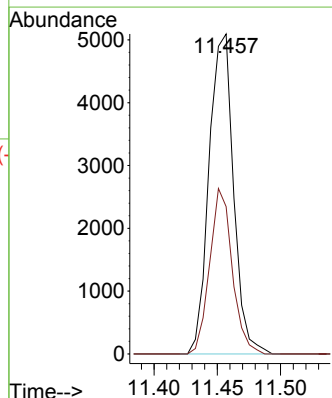
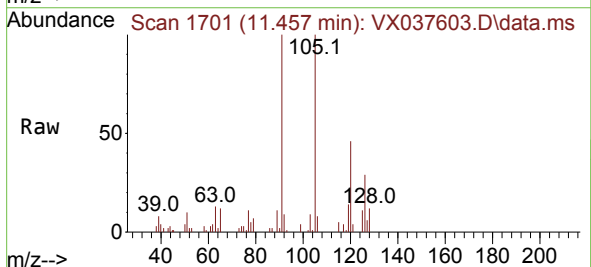
Acq: 08 Sep 2023 14:21

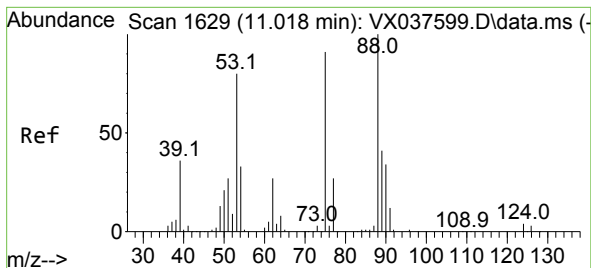
Tgt Ion: 105 Resp: 6851

Ion Ratio Lower Upper

105 100

120 47.7 24.1 72.3

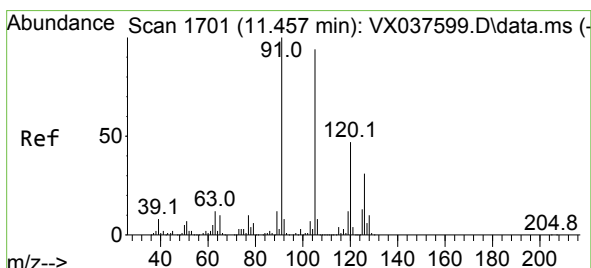
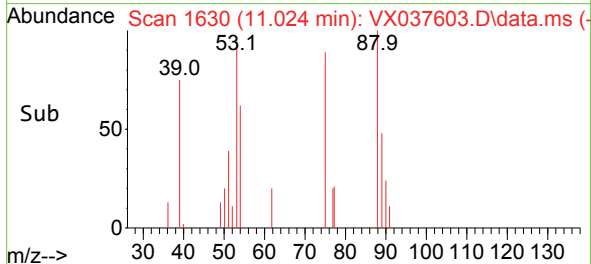
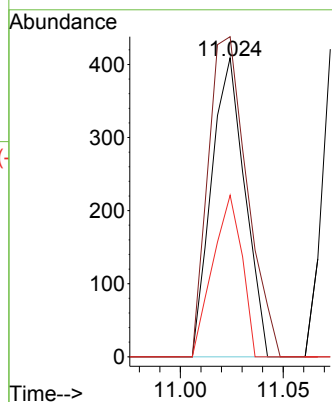
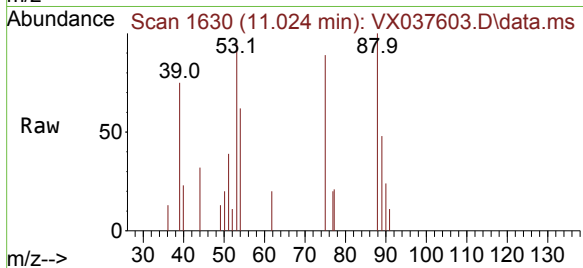




#81
trans-1,4-Dichloro-2-butene
Concen: 2.715 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

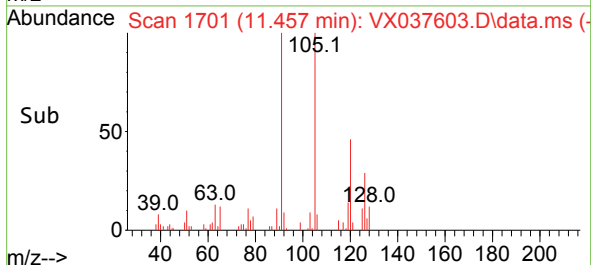
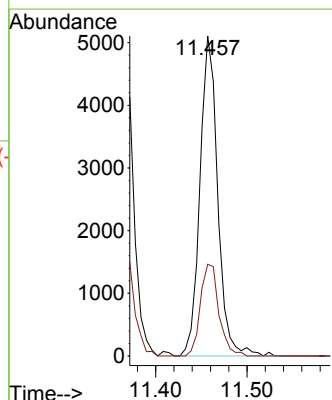
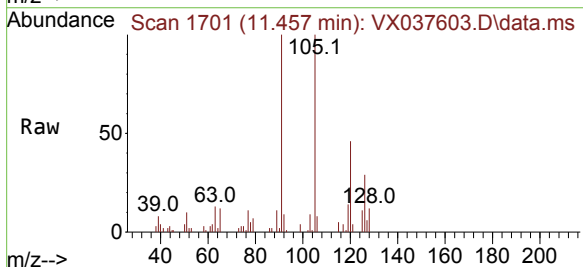
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

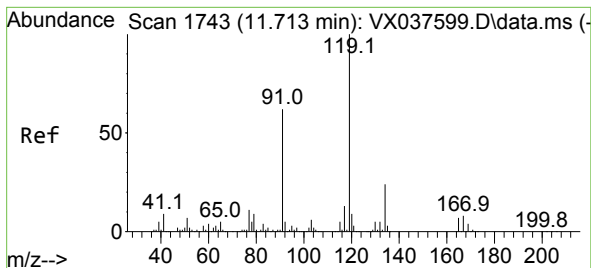
Tgt Ion:	75	Resp:	462
Ion	Ratio	Lower	Upper
75	100		
53	124.5	90.5	135.7
89	47.2	36.9	55.3



#82
4-Chlorotoluene
Concen: 1.050 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037603.D
Acq: 08 Sep 2023 14:21

Tgt Ion:	91	Resp:	6896
Ion	Ratio	Lower	Upper
91	100		
126	29.8	14.2	42.6





#83

tert-Butylbenzene

Concen: 0.999 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX037603.D

Acq: 08 Sep 2023 14:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

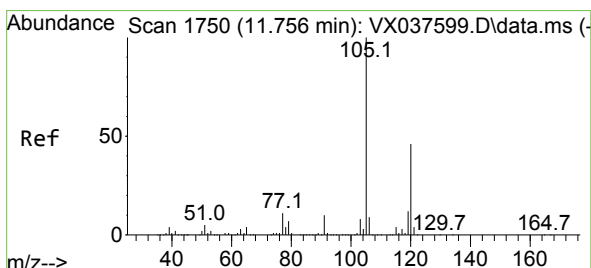
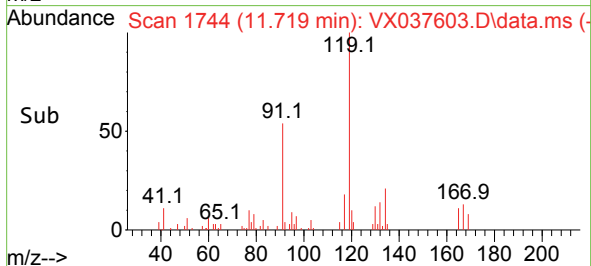
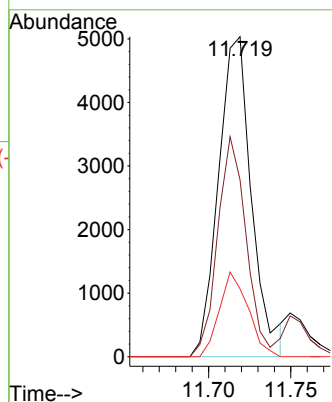
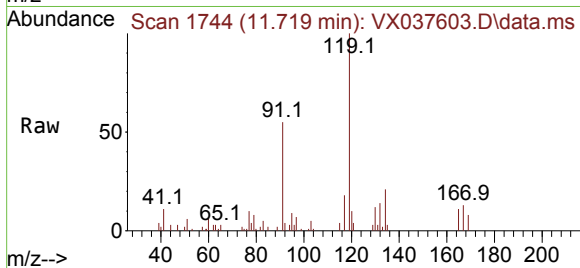
Tgt Ion:119 Resp: 7041

Ion Ratio Lower Upper

119 100

91 59.2 31.2 93.6

134 23.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 0.955 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX037603.D

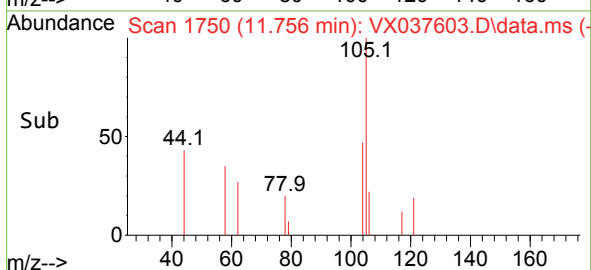
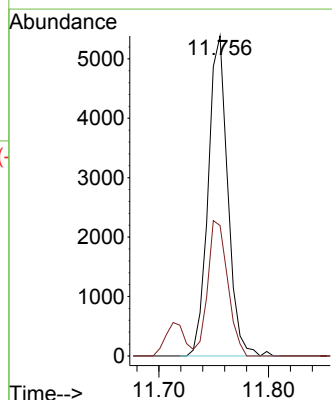
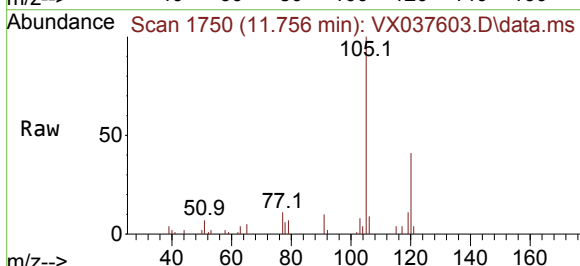
Acq: 08 Sep 2023 14:21

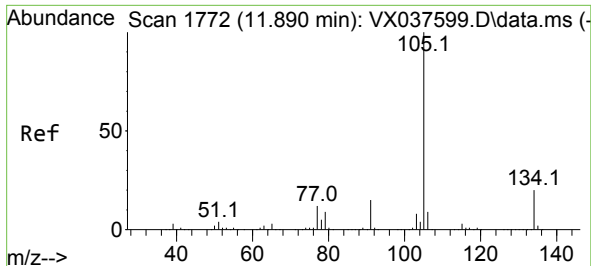
Tgt Ion:105 Resp: 6676

Ion Ratio Lower Upper

105 100

120 43.1 21.2 63.6

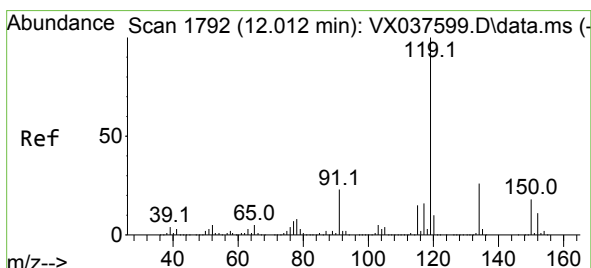
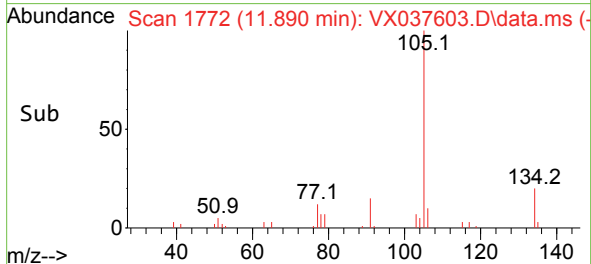
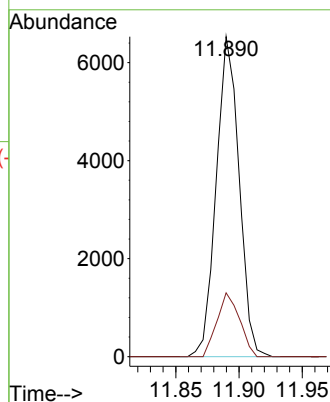
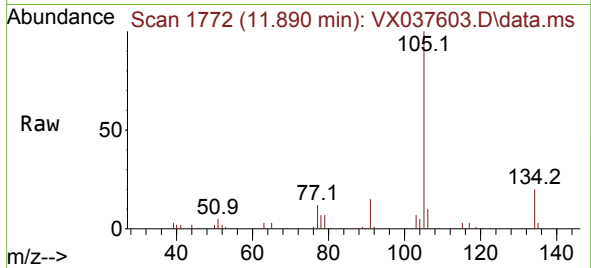




#85
 sec-Butylbenzene
 Concen: 0.963 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037603.D
 Acq: 08 Sep 2023 14:21

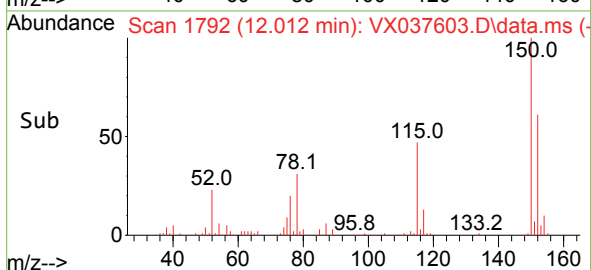
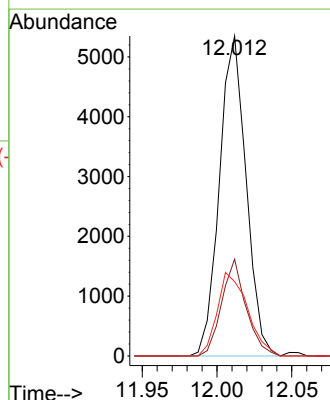
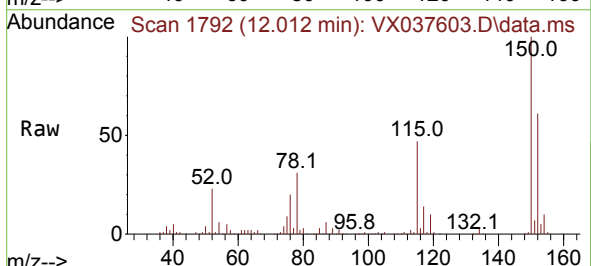
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

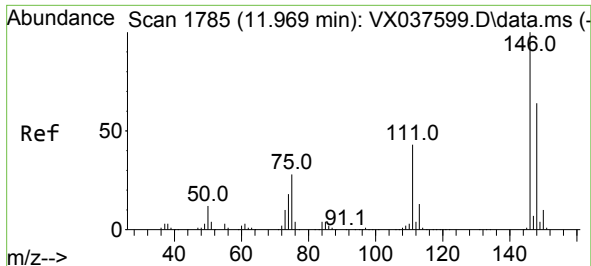
Tgt Ion:105 Resp: 8186
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.921 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX037603.D
 Acq: 08 Sep 2023 14:21

Tgt Ion:119 Resp: 6629
 Ion Ratio Lower Upper
 119 100
 134 27.6 12.8 38.3
 91 29.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 1.088 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037603.D

Acq: 08 Sep 2023 14:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

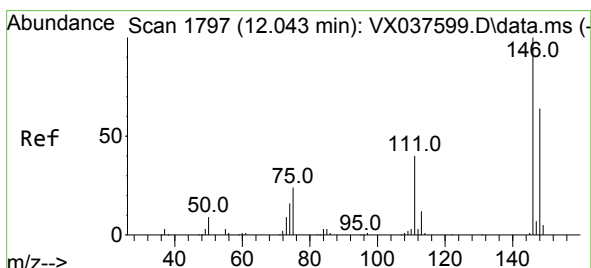
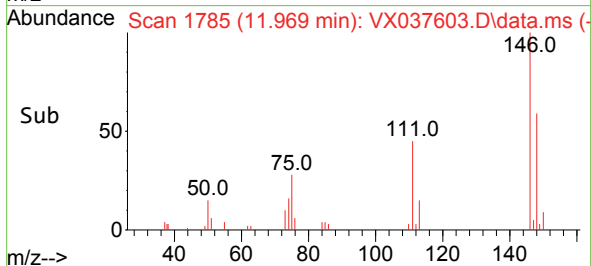
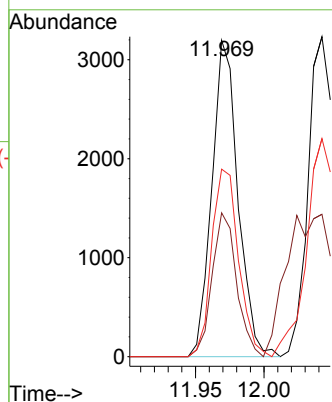
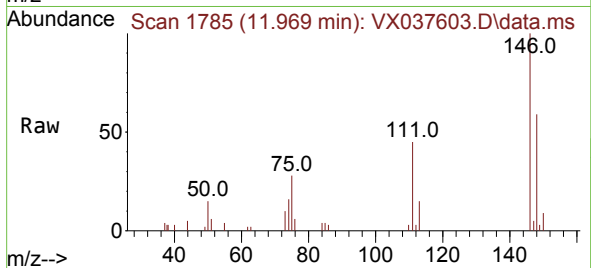
Tgt Ion:146 Resp: 4225

Ion Ratio Lower Upper

146 100

111 42.7 22.1 66.1

148 61.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 1.070 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.074 min

Lab File: VX037603.D

Acq: 08 Sep 2023 14:21

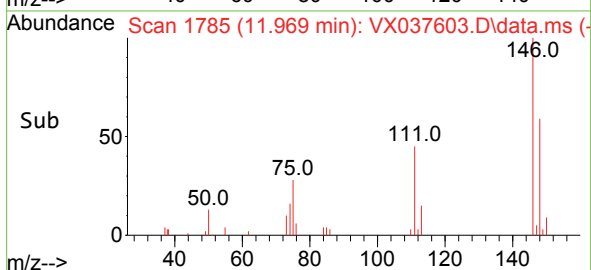
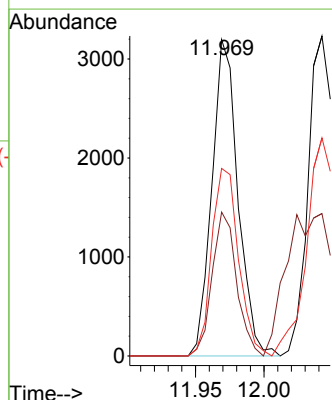
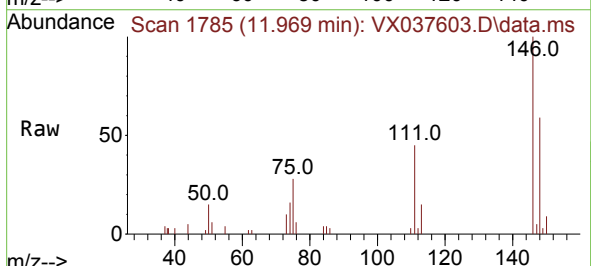
Tgt Ion:146 Resp: 4225

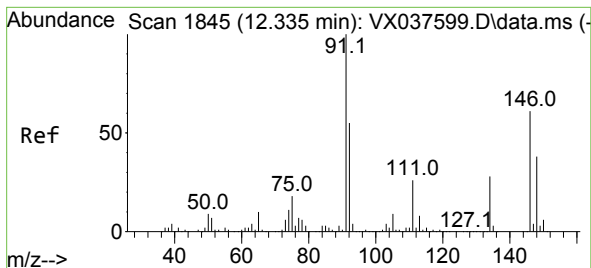
Ion Ratio Lower Upper

146 100

111 42.7 21.3 63.7

148 61.2 31.8 95.4





#89

n-Butylbenzene

Concen: 0.914 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037603.D

Acq: 08 Sep 2023 14:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

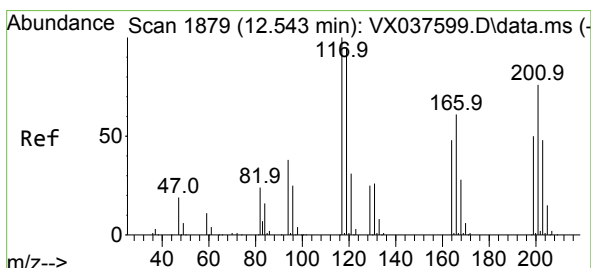
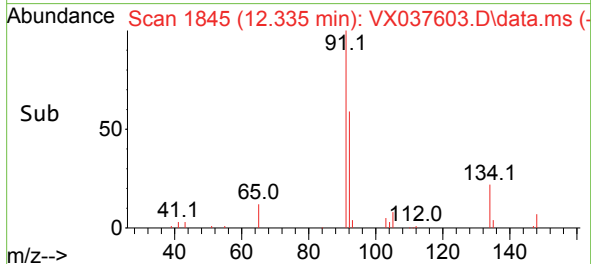
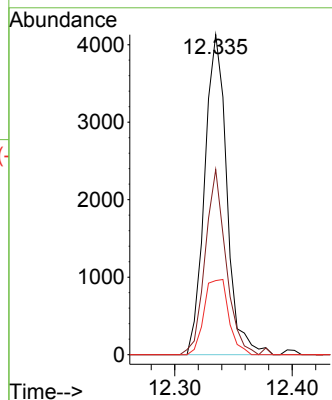
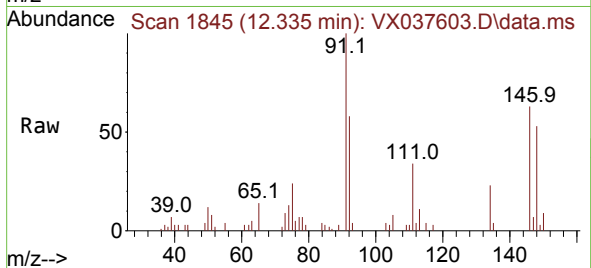
Tgt Ion: 91 Resp: 5407

Ion Ratio Lower Upper

91 100

92 54.2 27.4 82.0

134 26.2 12.6 37.8



#90

Hexachloroethane

Concen: 0.851 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX037603.D

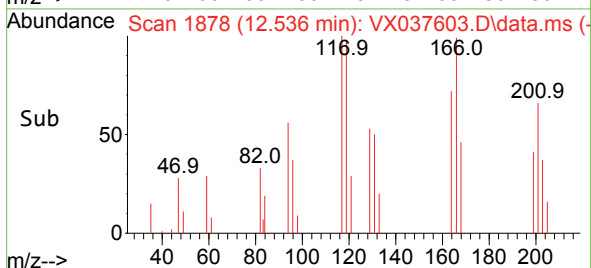
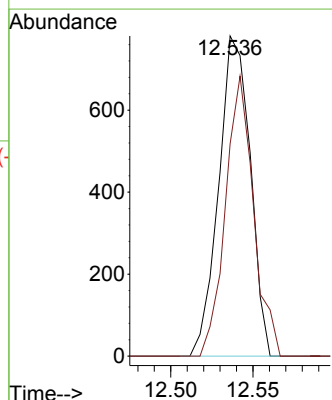
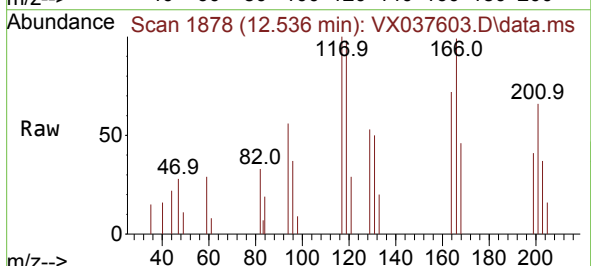
Acq: 08 Sep 2023 14:21

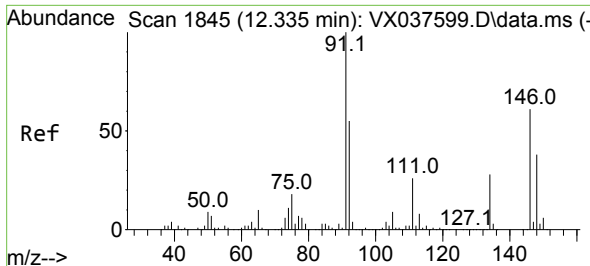
Tgt Ion: 117 Resp: 1041

Ion Ratio Lower Upper

117 100

201 77.6 32.9 98.6

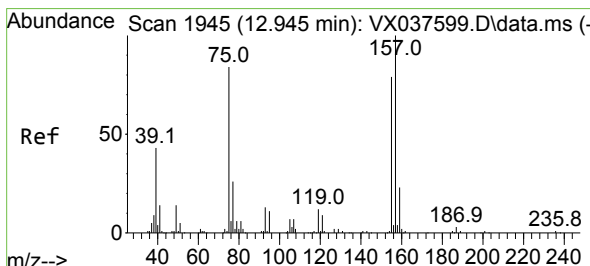
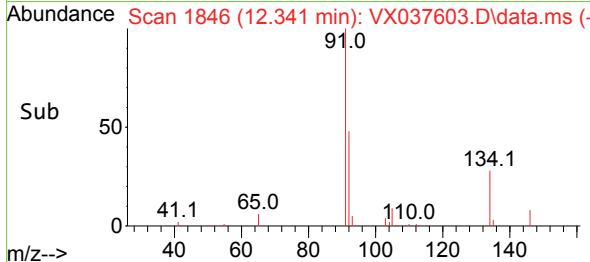
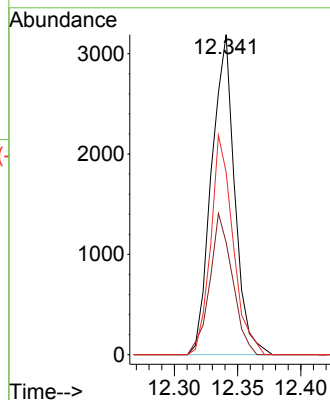
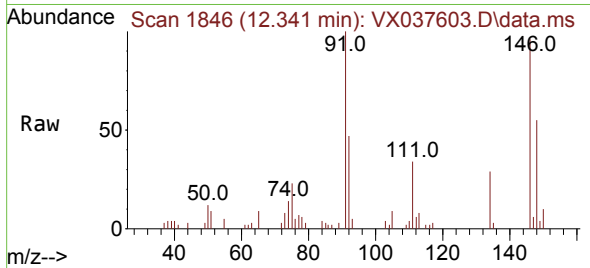




#91
 1,2-Dichlorobenzene
 Concen: 1.048 ug/l
 RT: 12.341 min Scan# 1846
 Delta R.T. 0.006 min
 Lab File: VX037603.D
 Acq: 08 Sep 2023 14:21

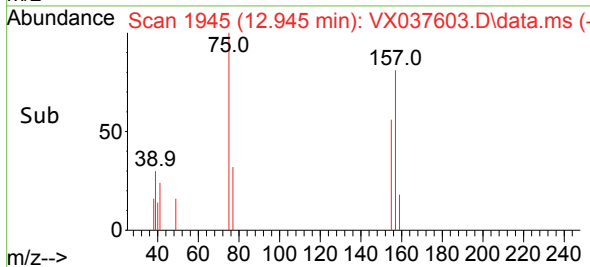
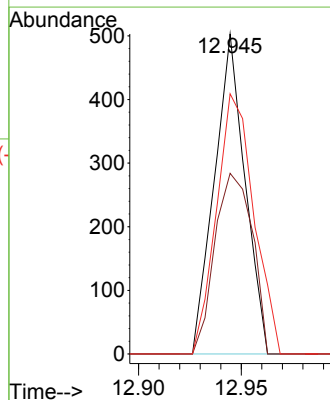
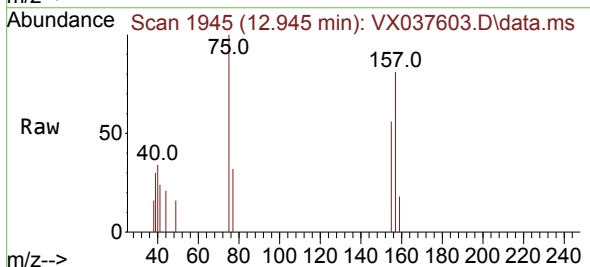
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

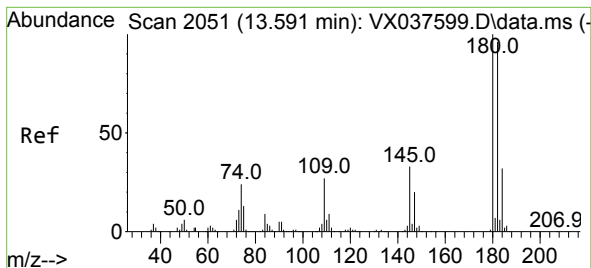
Tgt Ion:	146	Resp:	4052
Ion	Ratio	Lower	Upper
146	100		
111	43.1	22.4	67.0
148	66.3	31.6	95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.849 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX037603.D
 Acq: 08 Sep 2023 14:21

Tgt Ion:	75	Resp:	518
Ion	Ratio	Lower	Upper
75	100		
155	69.5	36.1	108.5
157	99.6	44.9	134.7





#93

1,2,4-Trichlorobenzene

Concen: 0.988 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX037603.D

Acq: 08 Sep 2023 14:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

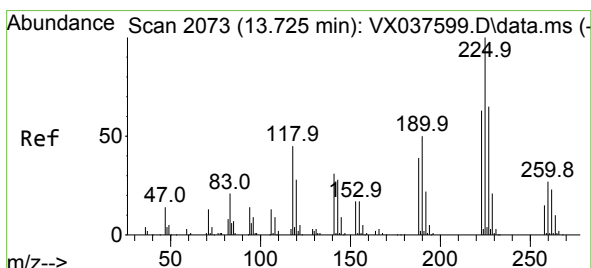
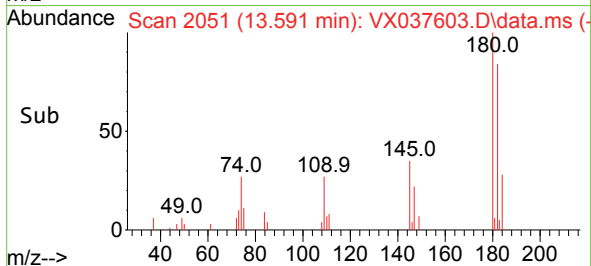
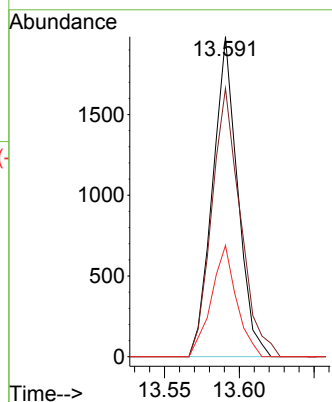
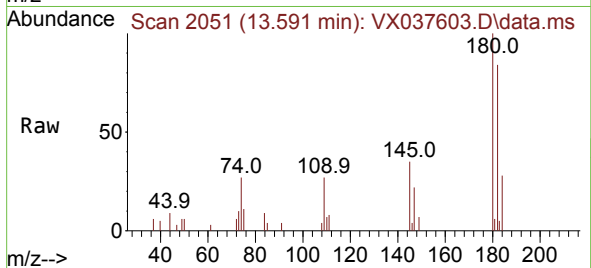
Tgt Ion:180 Resp: 2310

Ion Ratio Lower Upper

180 100

182 95.3 48.3 144.8

145 35.1 18.0 54.0



#94

Hexachlorobutadiene

Concen: 0.985 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037603.D

Acq: 08 Sep 2023 14:21

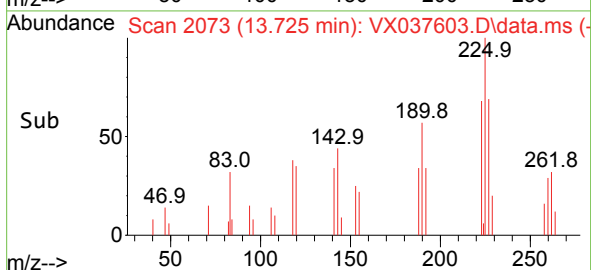
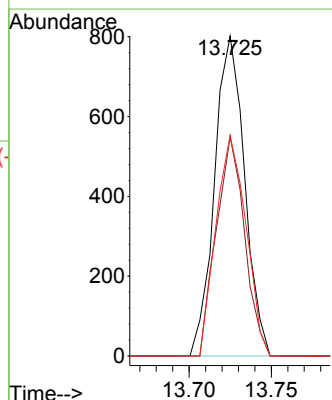
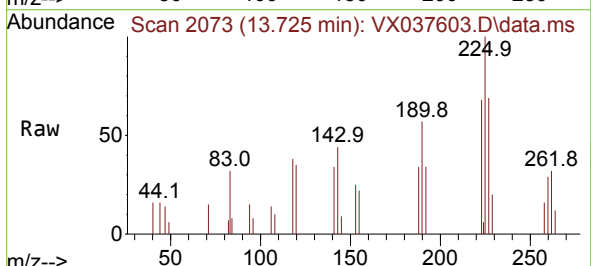
Tgt Ion:225 Resp: 1017

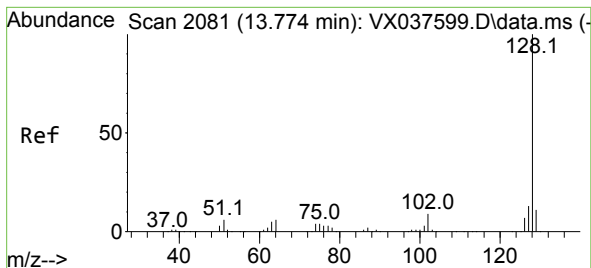
Ion Ratio Lower Upper

225 100

223 64.5 31.1 93.2

227 69.0 32.5 97.5





#95

Naphthalene

Concen: 0.874 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX037603.D

Acq: 08 Sep 2023 14:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

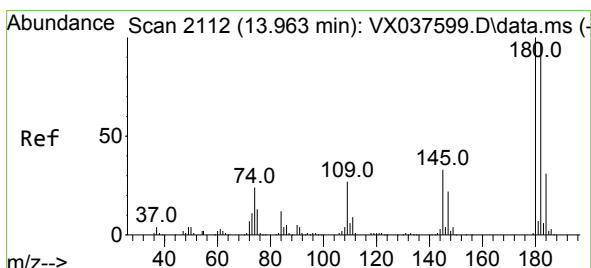
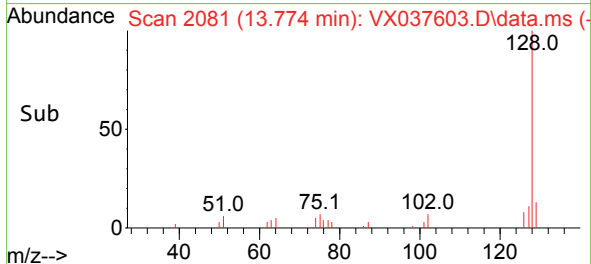
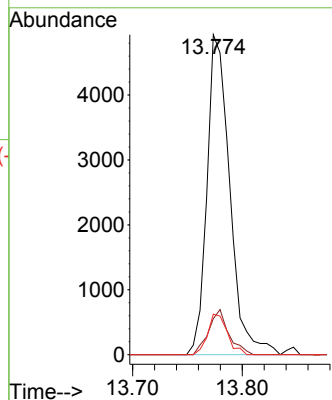
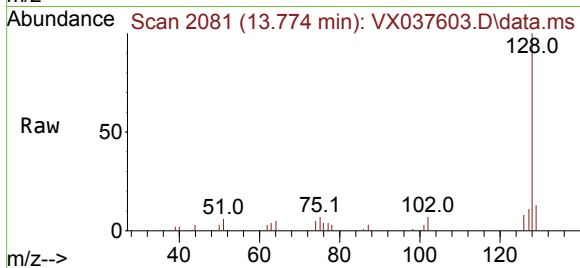
Tgt Ion:128 Resp: 7139

Ion Ratio Lower Upper

128 100

127 12.4 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 1.020 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037603.D

Acq: 08 Sep 2023 14:21

Tgt Ion:180 Resp: 2464

Ion Ratio Lower Upper

180 100

182 91.9 46.9 140.6

145 33.7 17.8 53.5

