

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072123\Not Reviewed Data\
 Data File : VX036602.D
 Acq On : 21 Jul 2023 10:33
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Quant Time: Jul 21 18:49:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	186393	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	322720	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	293005	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	141354	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	50236	18.215	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	36.420%#
35) Dibromofluoromethane	5.385	113	41129	18.542	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	37.080%#
50) Toluene-d8	8.647	98	149216	18.969	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	37.940%#
62) 4-Bromofluorobenzene	11.079	95	57293	19.305	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	38.600%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	48135	19.549	ug/l	100
3) Chloromethane	1.300	50	45430	20.285	ug/l	100
4) Vinyl Chloride	1.374	62	46261	20.288	ug/l	96
5) Bromomethane	1.617	94	26586	19.530	ug/l	100
6) Chloroethane	1.691	64	24862	22.427	ug/l	99
7) Trichlorofluoromethane	1.886	101	71383	20.272	ug/l	96
8) Diethyl Ether	2.136	74	26054	19.125	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.331	101	42698	20.183	ug/l	99
10) Methyl Iodide	2.453	142	43935	19.995	ug/l	91
11) Tert butyl alcohol	2.989	59	72607	111.202	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	40975	19.632	ug/l	93
13) Acrolein	2.239	56	36294	97.400	ug/l	98
14) Allyl chloride	2.666	41	82260	20.015	ug/l	93
15) Acrylonitrile	3.068	53	141224	107.552	ug/l	98
16) Acetone	2.392	43	130118	113.695	ug/l	91
17) Carbon Disulfide	2.514	76	115338	20.023	ug/l	100
18) Methyl Acetate	2.709	43	102317	21.252	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	154414	19.688	ug/l	100
20) Methylene Chloride	2.788	84	48302	18.978	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	46146	19.783	ug/l	91
22) Diisopropyl ether	3.757	45	158393	20.298	ug/l	99
23) Vinyl Acetate	3.721	43	615389	102.807	ug/l	97
24) 1,1-Dichloroethane	3.611	63	87657	20.035	ug/l	98
25) 2-Butanone	4.562	43	207376	111.685	ug/l	97
26) 2,2-Dichloropropane	4.477	77	82747	20.072	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	54512	19.675	ug/l	96
28) Bromochloromethane	4.897	49	42470	20.071	ug/l	97
29) Tetrahydrofuran	5.013	42	131903	110.184	ug/l	97
30) Chloroform	5.092	83	89579	20.013	ug/l	97
31) Cyclohexane	5.477	56	78245	20.490	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	82307	20.068	ug/l	99
36) 1,1-Dichloropropene	5.696	75	66781	20.199	ug/l	98
37) Ethyl Acetate	4.714	43	79176	21.158	ug/l	97
38) Carbon Tetrachloride	5.678	117	69829	19.866	ug/l	97
39) Methylcyclohexane	7.379	83	83297	20.261	ug/l	96
40) Benzene	6.037	78	193325	20.098	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	42772	21.371	ug/l	95
42) 1,2-Dichloroethane	6.086	62	70149	19.946	ug/l	95
43) Isopropyl Acetate	6.342	43	129260	20.067	ug/l	96
44) Trichloroethene	7.129	130	49912	19.851	ug/l	99
45) 1,2-Dichloropropane	7.427	63	50543	19.680	ug/l	98
46) Dibromomethane	7.580	93	34993	19.468	ug/l	97
47) Bromodichloromethane	7.824	83	72868	19.750	ug/l	99
48) Methyl methacrylate	7.690	41	61961	20.683	ug/l	94
49) 1,4-Dioxane	7.702	88	28525	471.347	ug/l #	93
51) 4-Methyl-2-Pentanone	8.574	43	394672	110.716	ug/l	98
52) Toluene	8.720	92	122698	20.357	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	83235	19.960	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	87906	19.977	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	49039	19.355	ug/l	95
56) Ethyl methacrylate	9.116	69	83085	20.139	ug/l	97
57) 1,3-Dichloropropane	9.305	76	84524	20.030	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	221635	109.028	ug/l	100
59) 2-Hexanone	9.427	43	302799	114.453	ug/l	95
60) Dibromochloromethane	9.518	129	54650	19.625	ug/l	99
61) 1,2-Dibromoethane	9.610	107	52999	20.184	ug/l	100
64) Tetrachloroethene	9.275	164	43889	20.082	ug/l	98
65) Chlorobenzene	10.079	112	129768	20.092	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	50051	20.050	ug/l	99
67) Ethyl Benzene	10.195	91	240888	20.416	ug/l	99
68) m/p-Xylenes	10.299	106	181992	41.341	ug/l	99
69) o-Xylene	10.640	106	90171	20.520	ug/l	99
70) Styrene	10.652	104	149047	20.559	ug/l	99
71) Bromoform	10.799	173	41168	20.372	ug/l #	99
73) Isopropylbenzene	10.963	105	236263	20.196	ug/l	98
74) N-amyl acetate	10.841	43	110153	20.192	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	78563	19.884	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	95069	28.594	ug/l	90
77) Bromobenzene	11.195	156	53158	19.953	ug/l	98
78) n-propylbenzene	11.305	91	275191	20.341	ug/l	100
79) 2-Chlorotoluene	11.366	91	163351	19.925	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	198885	20.322	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	29344	20.004	ug/l	86
82) 4-Chlorotoluene	11.451	91	188417	20.171	ug/l	99
83) tert-Butylbenzene	11.713	119	193685	20.146	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	200015	20.436	ug/l	98
85) sec-Butylbenzene	11.890	105	244411	20.385	ug/l	99
86) p-Isopropyltoluene	12.006	119	203442	20.621	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	99020	20.068	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	98901	20.197	ug/l	99
89) n-Butylbenzene	12.329	91	181536	20.555	ug/l	100
90) Hexachloroethane	12.536	117	40679	20.339	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	96044	20.171	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	18784	20.459	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	57936	19.749	ug/l	96
94) Hexachlorobutadiene	13.725	225	24288	20.013	ug/l	99
95) Naphthalene	13.774	128	204173	19.972	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	57004	19.715	ug/l	100

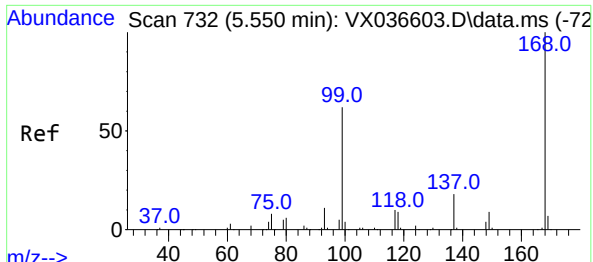
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Response via : Initial Calibration

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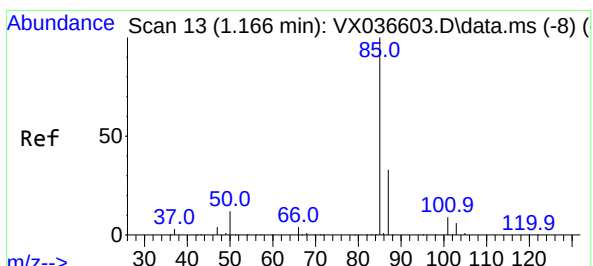
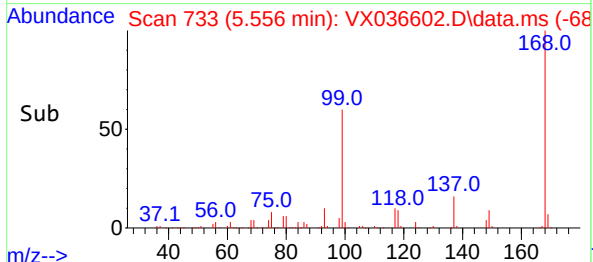
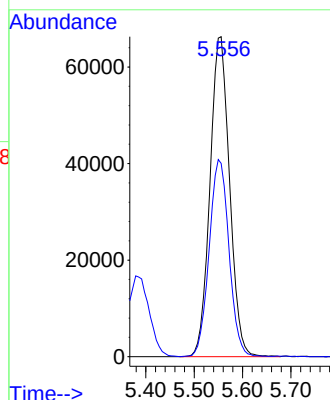
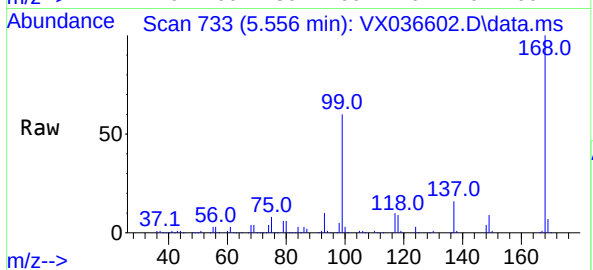
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036602.D
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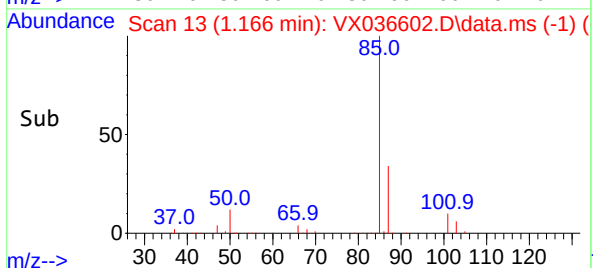
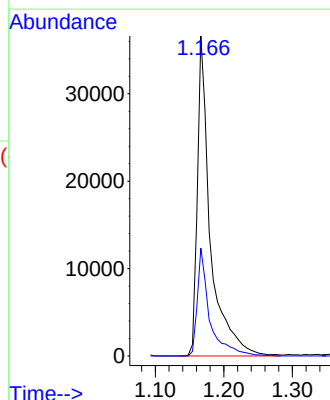
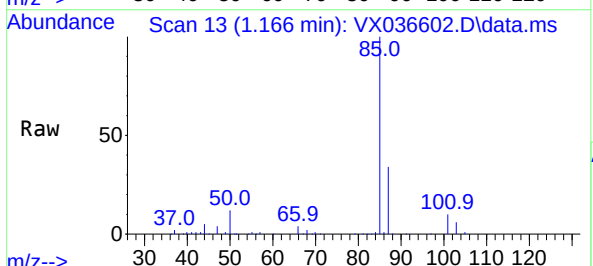
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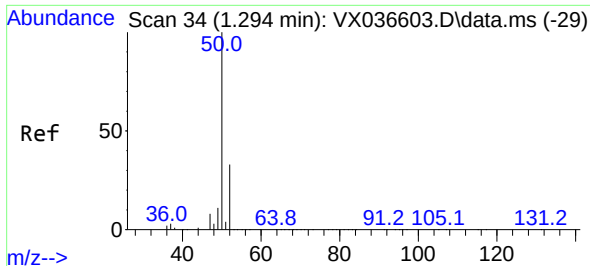
Tgt Ion:168 Resp: 186393
Ion Ratio Lower Upper
168 100
99 60.4 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 19.549 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

Tgt Ion: 85 Resp: 48135
Ion Ratio Lower Upper
85 100
87 33.7 16.7 50.1

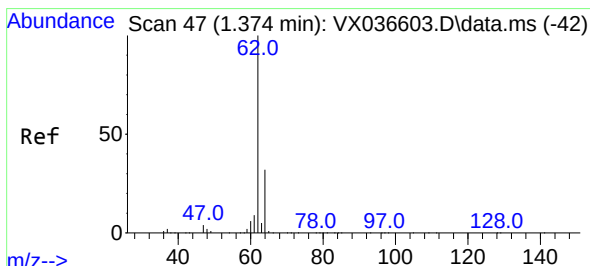
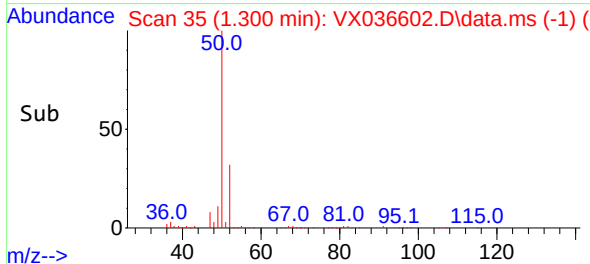
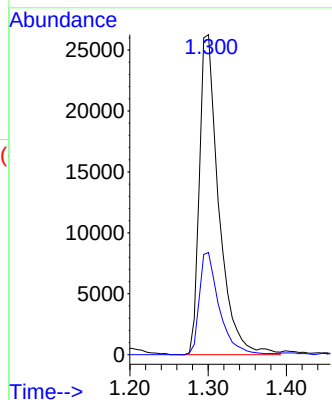
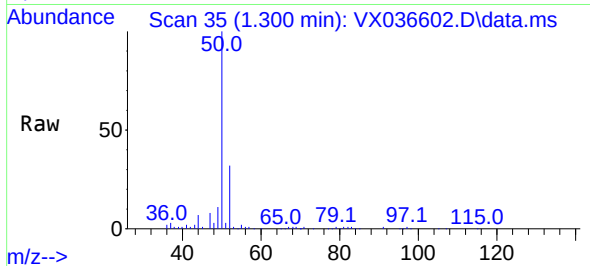




#3
Chloromethane
Concen: 20.285 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

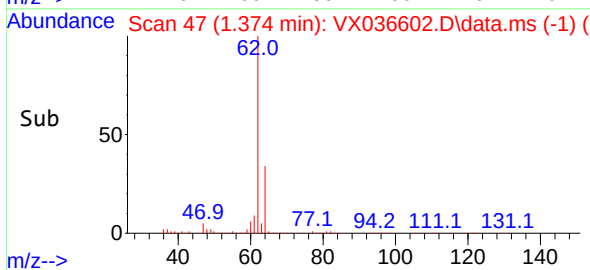
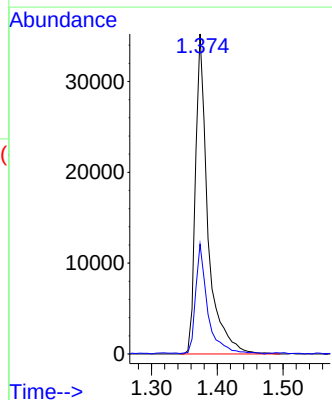
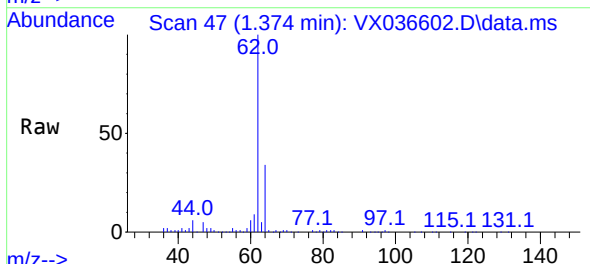
Instrument :
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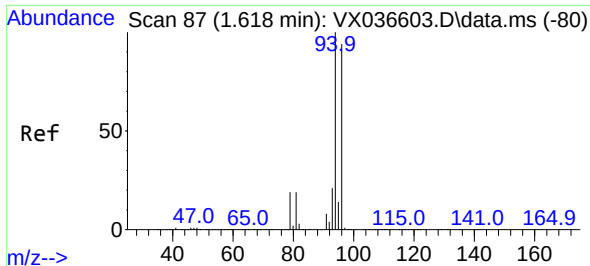
Tgt Ion: 50 Resp: 45430
Ion Ratio Lower Upper
50 100
52 31.9 25.5 38.3



#4
Vinyl Chloride
Concen: 20.288 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

Tgt Ion: 62 Resp: 46261
Ion Ratio Lower Upper
62 100
64 34.1 25.4 38.0

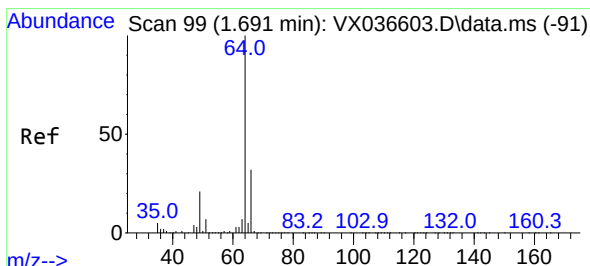
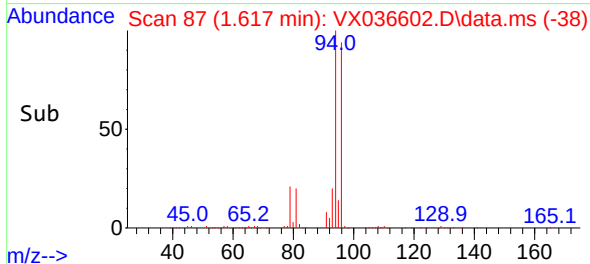
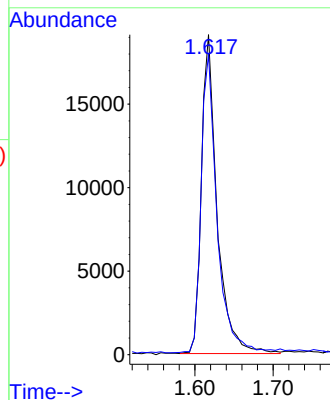
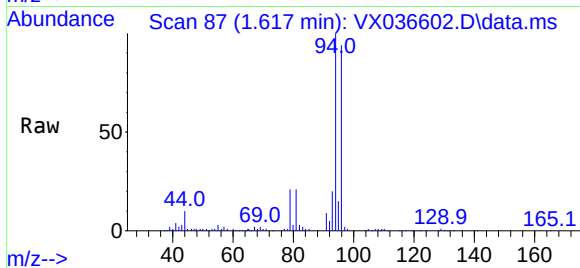




#5
Bromomethane
Concen: 19.530 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

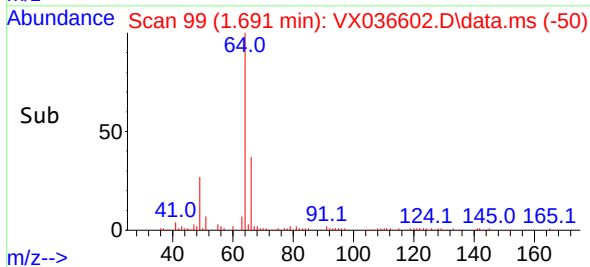
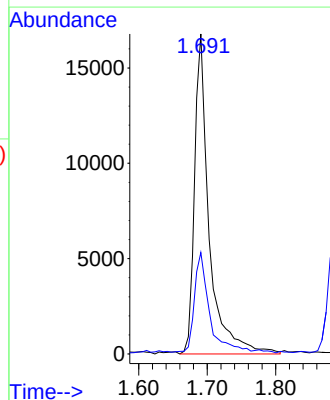
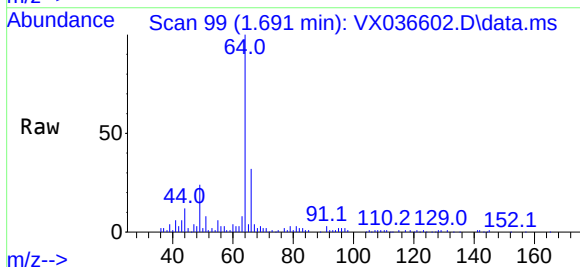
Instrument :
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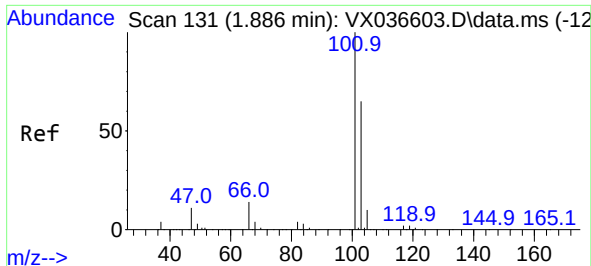
Tgt Ion: 94 Resp: 26586
Ion Ratio Lower Upper
94 100
96 93.5 74.6 111.8



#6
Chloroethane
Concen: 22.427 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

Tgt Ion: 64 Resp: 24862
Ion Ratio Lower Upper
64 100
66 30.9 25.1 37.7

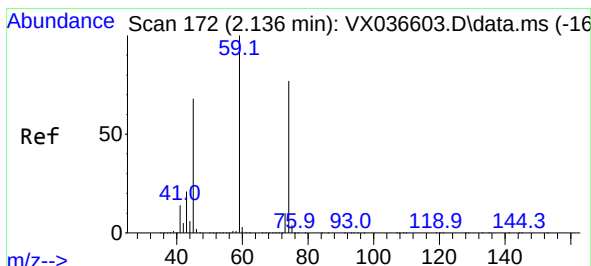
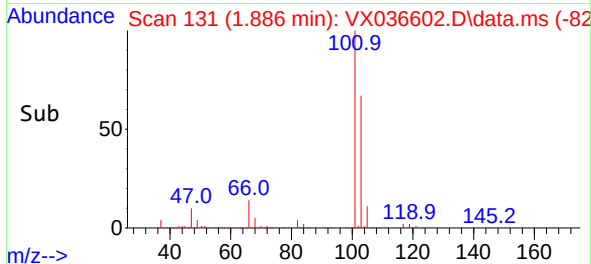
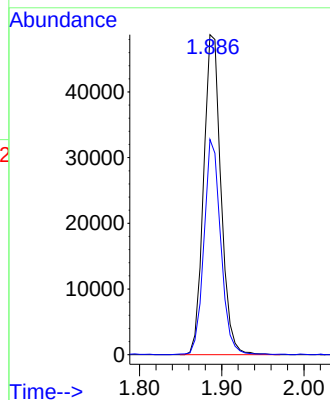
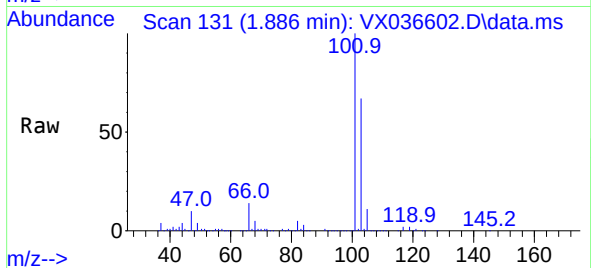




#7
Trichlorofluoromethane
Concen: 20.272 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
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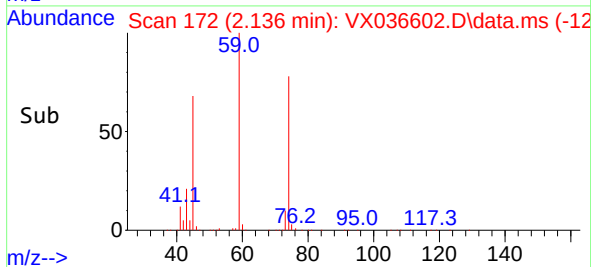
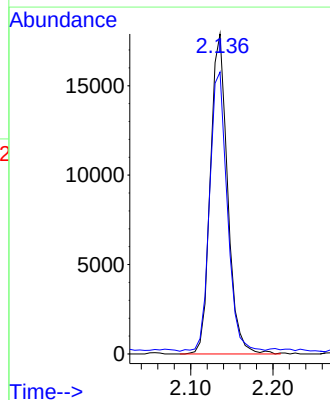
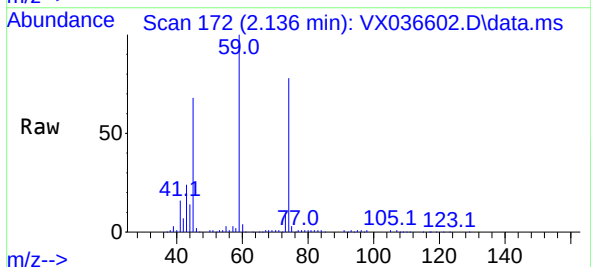
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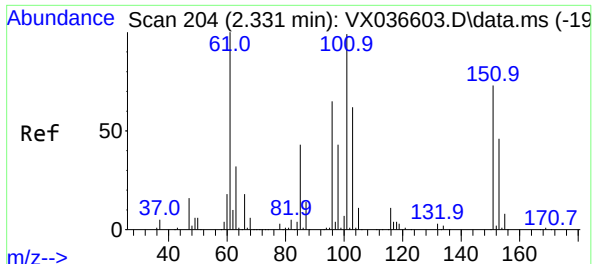
Tgt Ion:101 Resp: 71383
Ion Ratio Lower Upper
101 100
103 67.1 51.4 77.2



#8
Diethyl Ether
Concen: 19.125 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

Tgt Ion: 74 Resp: 26054
Ion Ratio Lower Upper
74 100
45 89.2 53.3 159.8

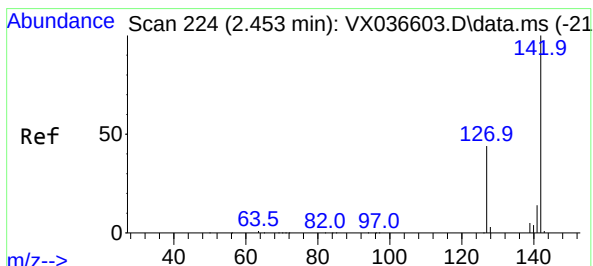
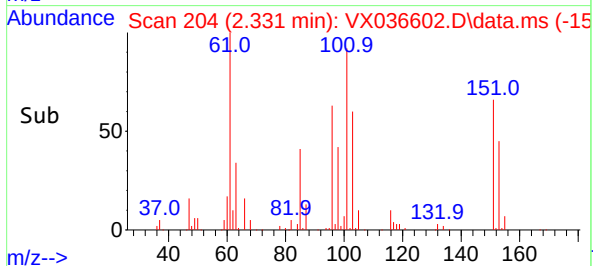
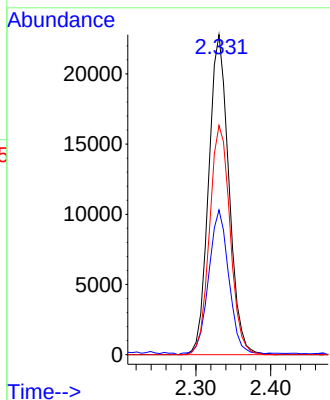
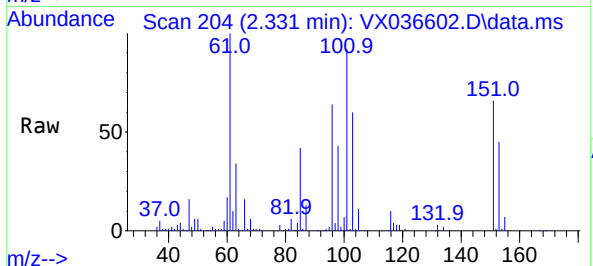




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.183 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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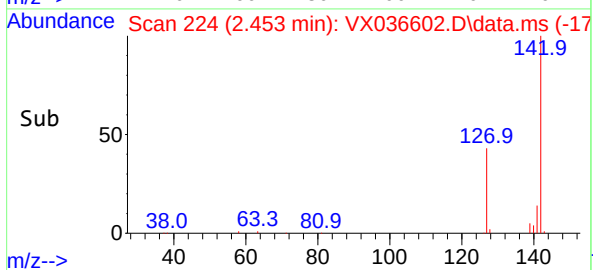
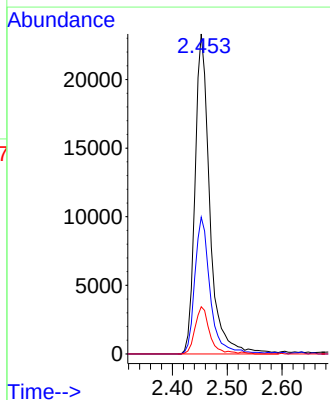
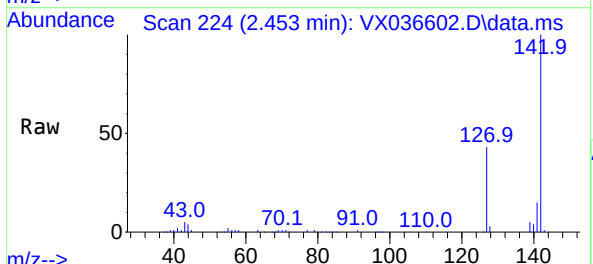
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ClientSampleId :
VSTDIC020

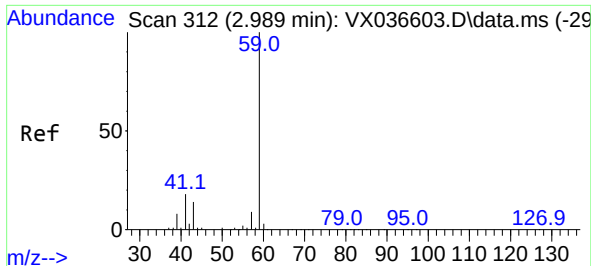
Tgt Ion:101 Resp: 42698
Ion Ratio Lower Upper
101 100
85 45.5 37.0 55.6
151 73.0 58.6 87.8



#10
Methyl Iodide
Concen: 19.995 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

Tgt Ion:142 Resp: 43935
Ion Ratio Lower Upper
142 100
127 44.2 41.6 62.4
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 111.202 ug/l

RT: 2.989 min Scan# 312

Delta R.T. -0.000 min

Lab File: VX036602.D

Acq: 21 Jul 2023 10:33

Instrument :

MSVOA_X

ClientSampleId :

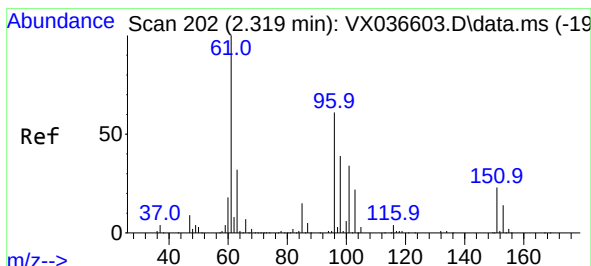
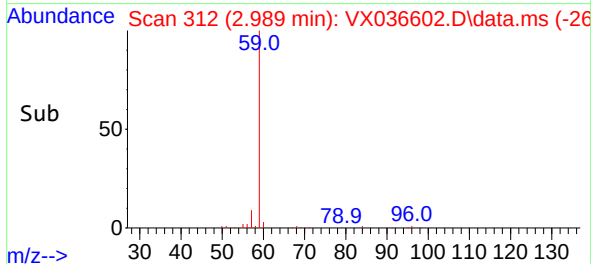
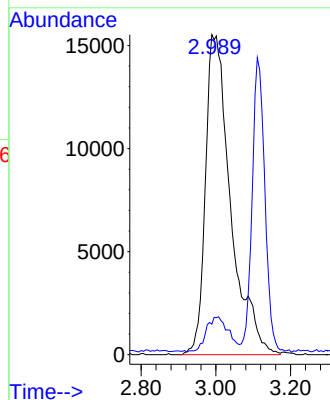
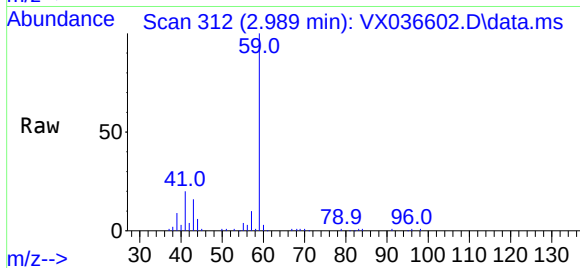
VSTDIC020

Tgt Ion: 59 Resp: 72607

Ion Ratio Lower Upper

59 100

57 9.8 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 19.632 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX036602.D

Acq: 21 Jul 2023 10:33

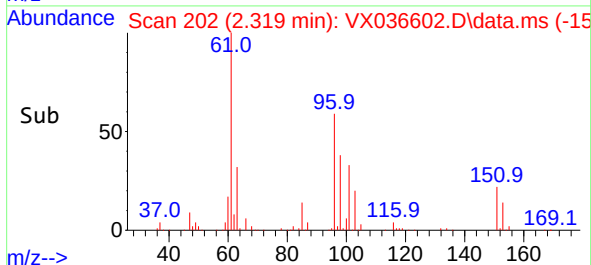
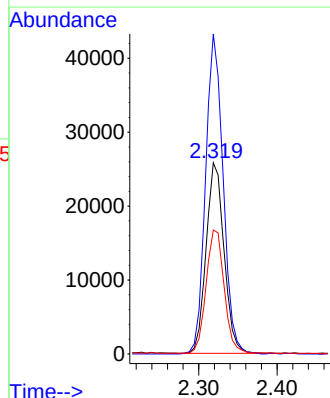
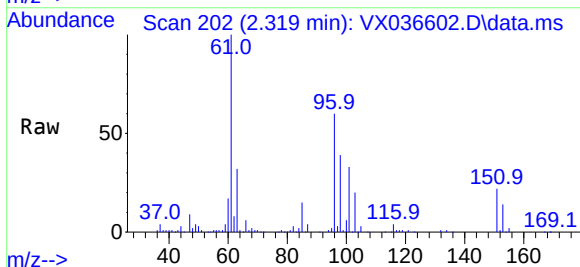
Tgt Ion: 96 Resp: 40975

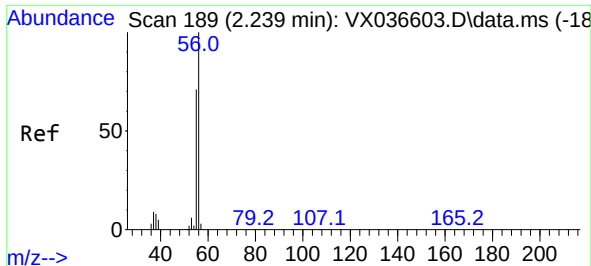
Ion Ratio Lower Upper

96 100

61 167.9 144.6 216.8

98 64.8 50.4 75.6

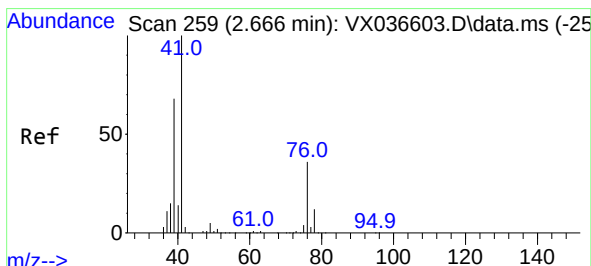
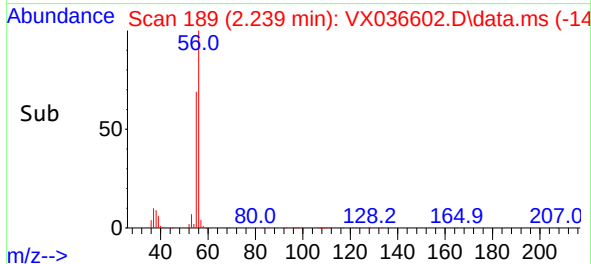
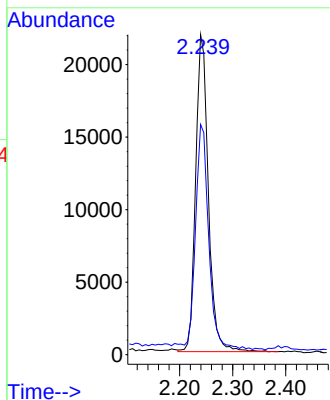
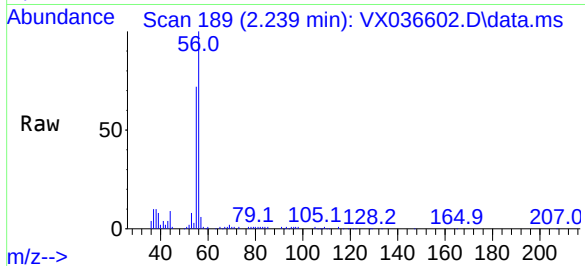




#13
Acrolein
Concen: 97.400 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

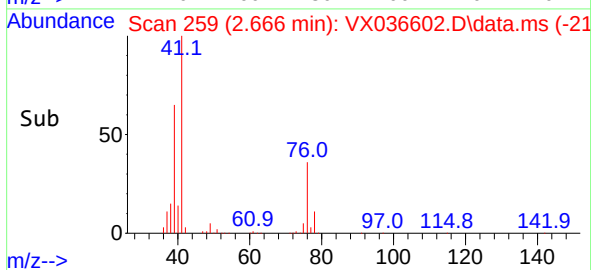
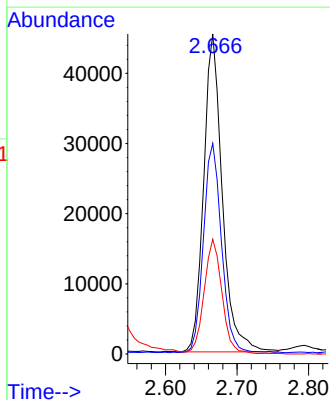
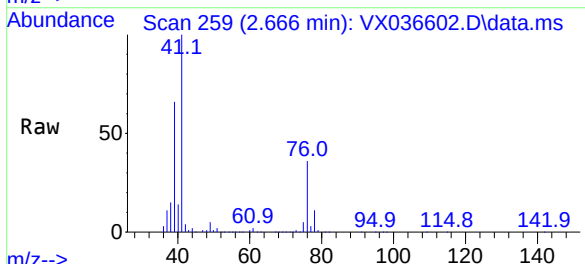
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

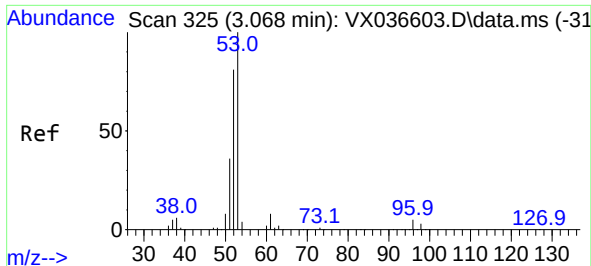
Tgt Ion: 56 Resp: 36294
Ion Ratio Lower Upper
56 100
55 73.1 57.1 85.7



#14
Allyl chloride
Concen: 20.015 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

Tgt Ion: 41 Resp: 82260
Ion Ratio Lower Upper
41 100
39 63.5 55.8 83.6
76 34.2 24.3 36.5

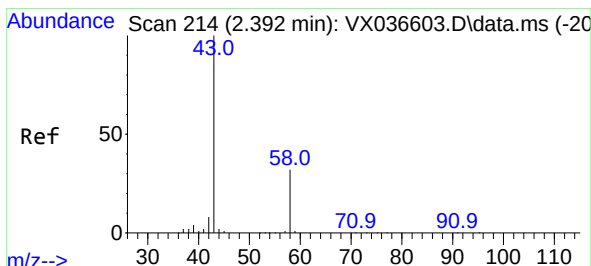
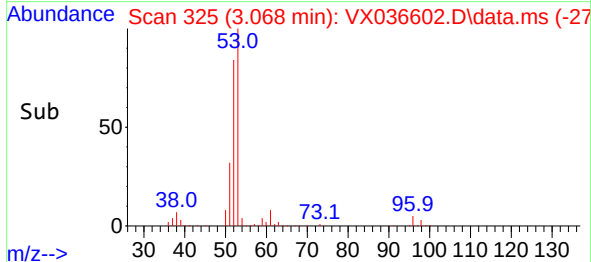
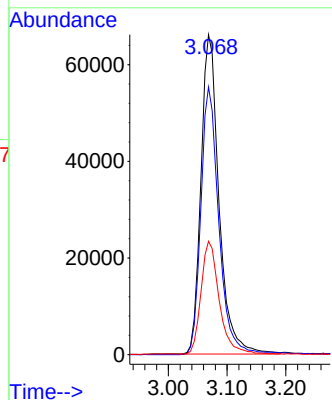
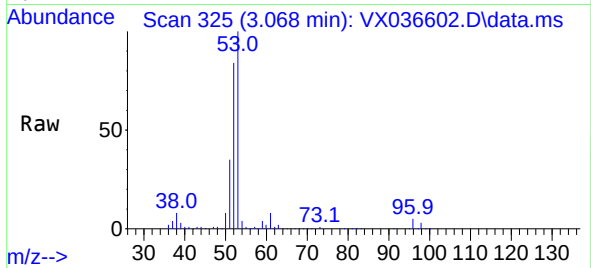




#15
Acrylonitrile
Concen: 107.552 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

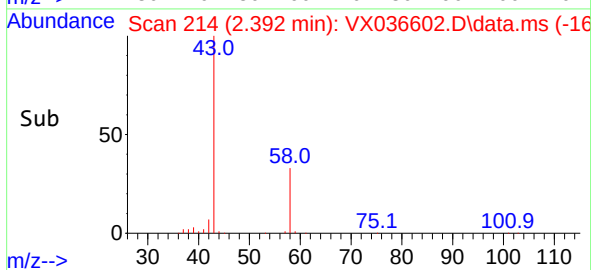
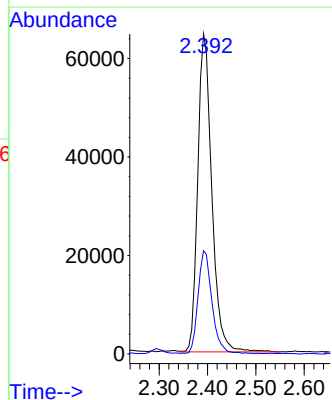
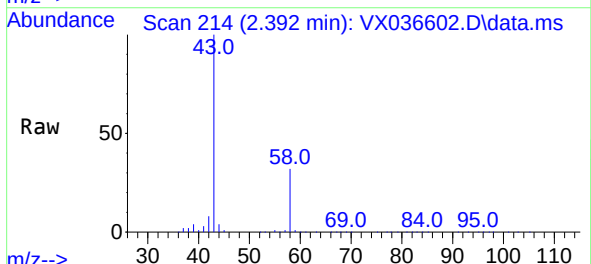
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

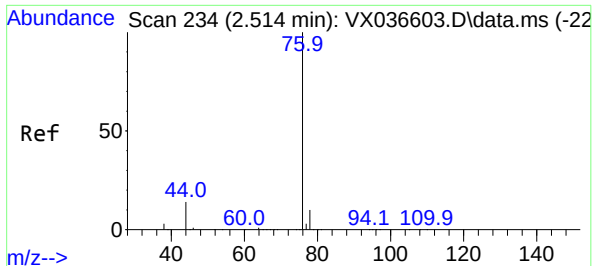
Tgt Ion: 53 Resp: 141224
Ion Ratio Lower Upper
53 100
52 84.0 66.0 99.0
51 35.8 29.8 44.6



#16
Acetone
Concen: 113.695 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

Tgt Ion: 43 Resp: 130118
Ion Ratio Lower Upper
43 100
58 32.3 21.9 32.9

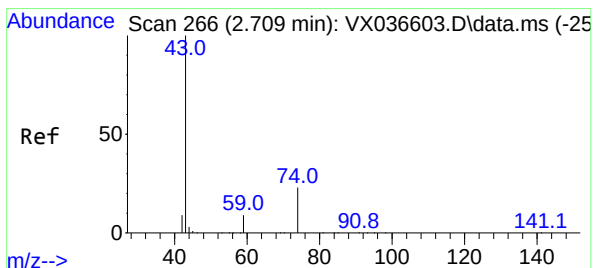
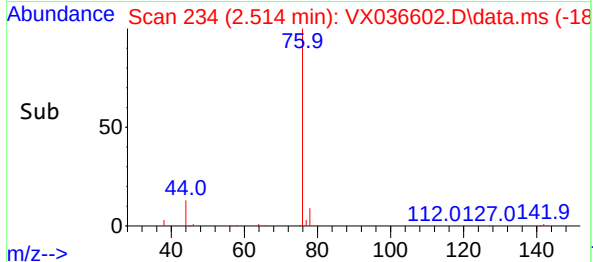
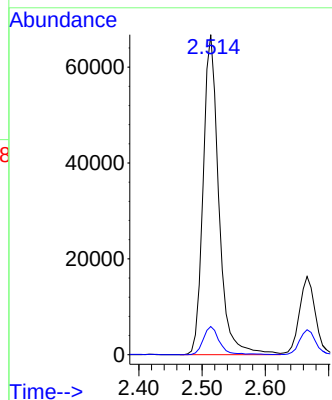
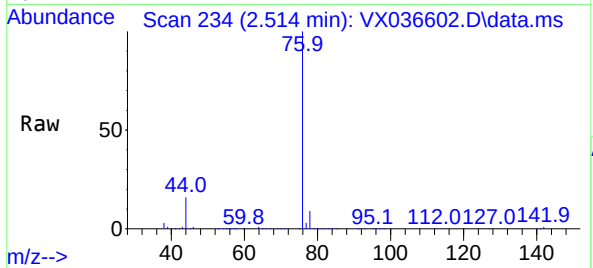




#17
Carbon Disulfide
Concen: 20.023 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

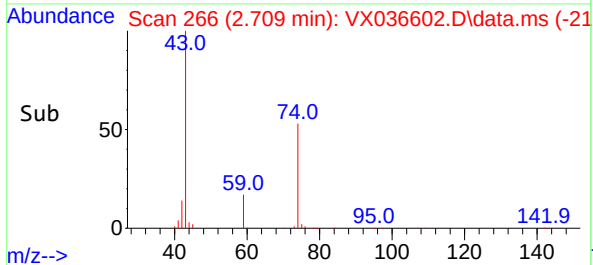
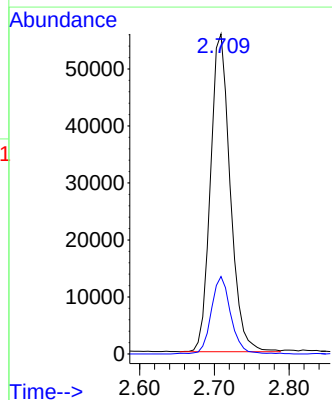
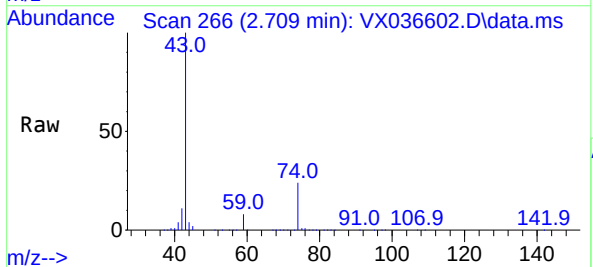
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

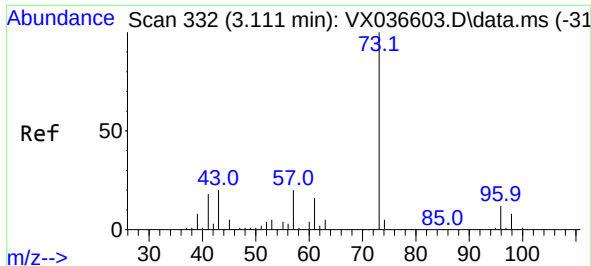
Tgt Ion: 76 Resp: 115338
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 21.252 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

Tgt Ion: 43 Resp: 102317
Ion Ratio Lower Upper
43 100
74 24.3 17.8 26.8

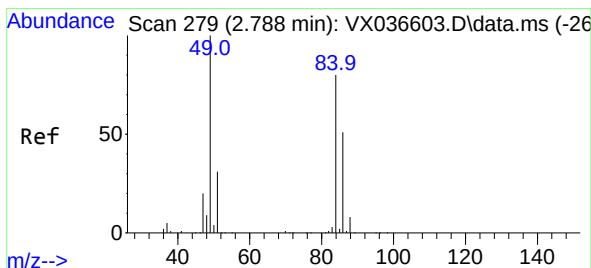
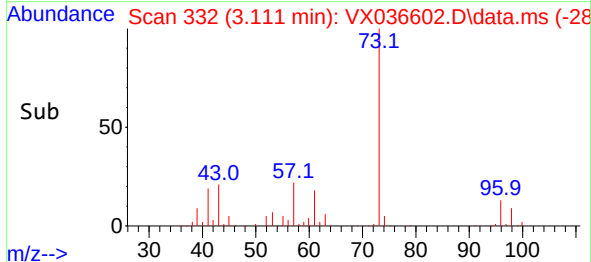
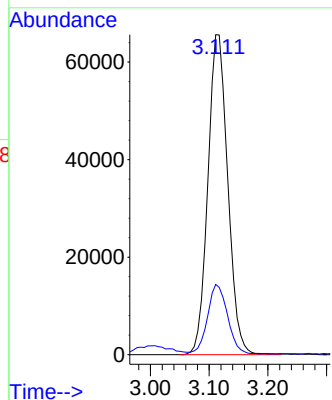
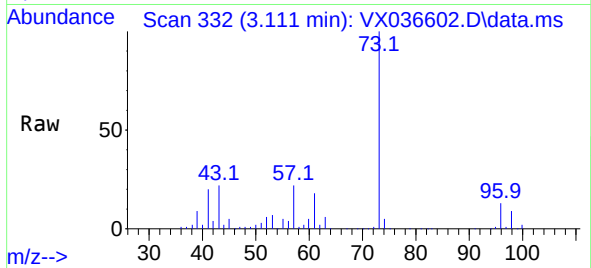




#19
Methyl tert-butyl Ether
Concen: 19.688 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

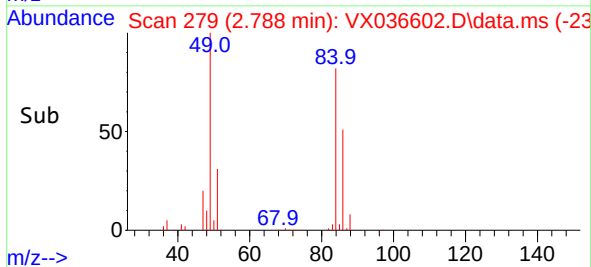
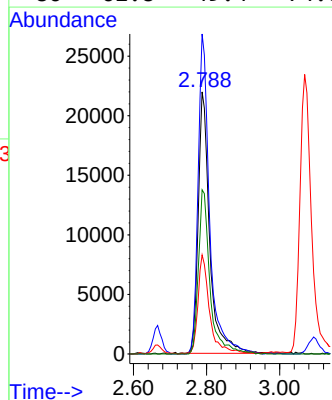
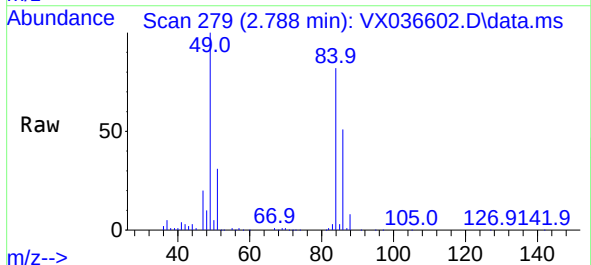
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

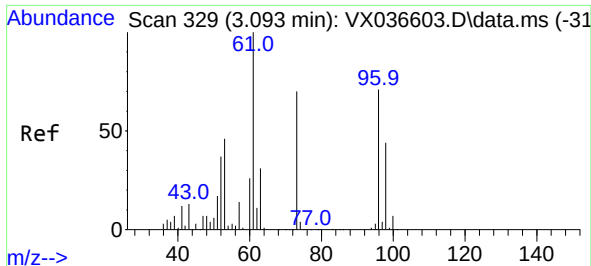
Tgt Ion: 73 Resp: 154414
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9



#20
Methylene Chloride
Concen: 18.978 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

Tgt Ion: 84 Resp: 48302
Ion Ratio Lower Upper
84 100
49 122.3 103.6 155.4
51 37.9 33.8 50.6
86 62.8 49.4 74.0

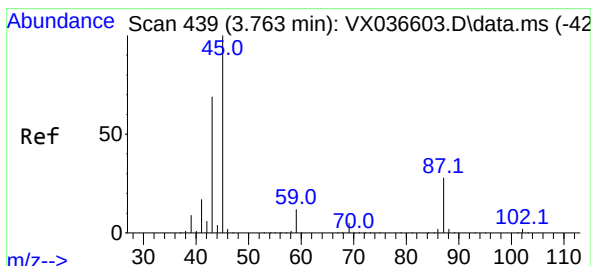
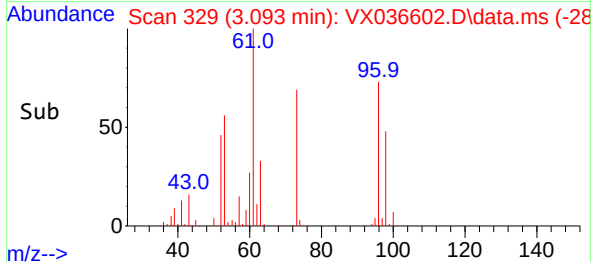
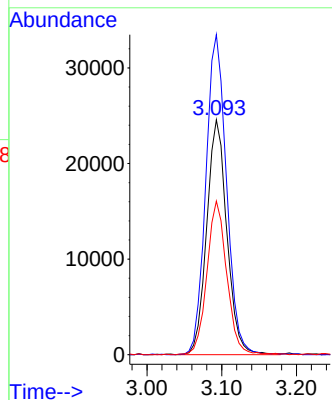
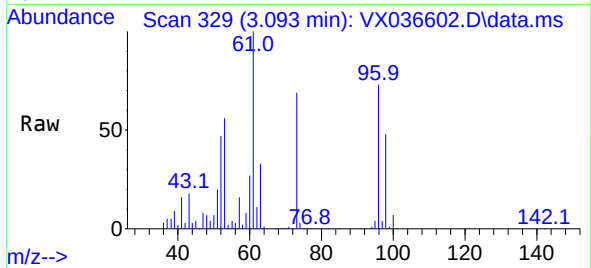




#21
trans-1,2-Dichloroethene
Concen: 19.783 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

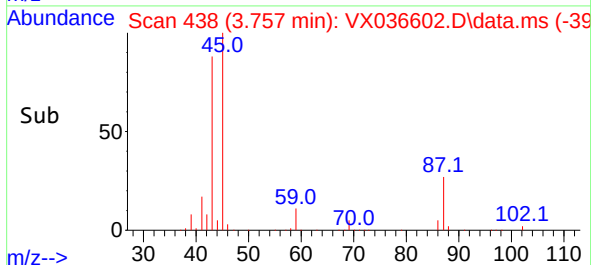
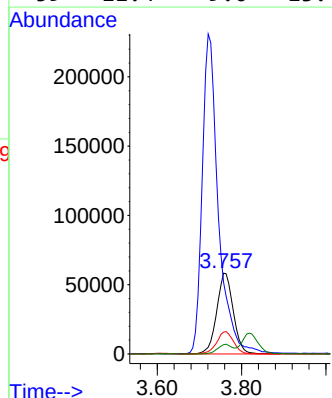
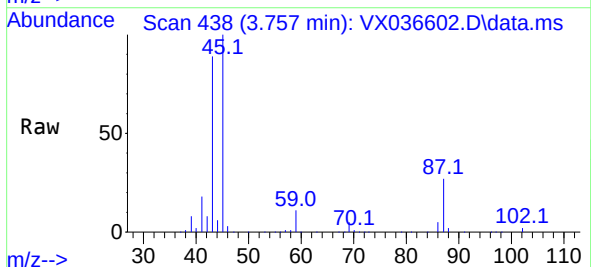
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

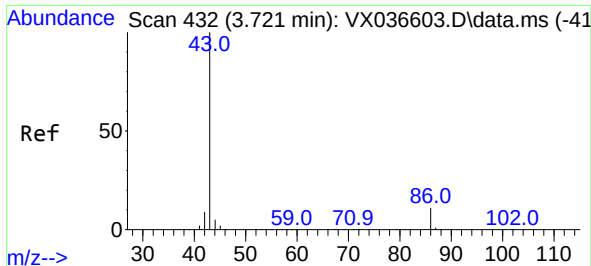
Tgt Ion: 96 Resp: 46146
Ion Ratio Lower Upper
96 100
61 136.0 119.2 178.8
98 65.1 48.7 73.1



#22
Diisopropyl ether
Concen: 20.298 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

Tgt Ion: 45 Resp: 158393
Ion Ratio Lower Upper
45 100
43 88.2 69.7 104.5
87 26.9 20.8 31.2
59 11.4 9.0 13.4

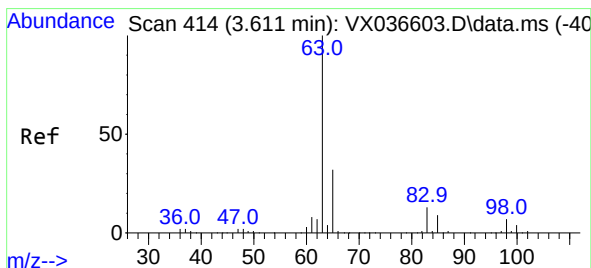
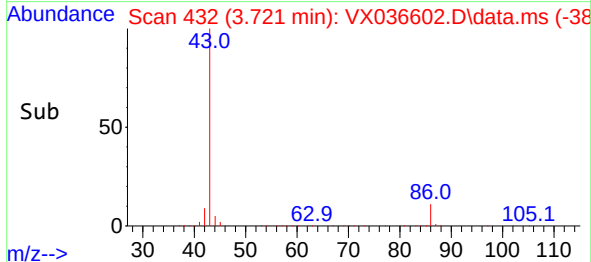
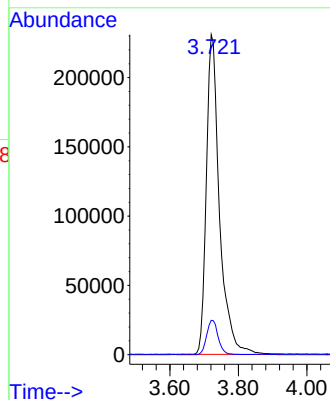
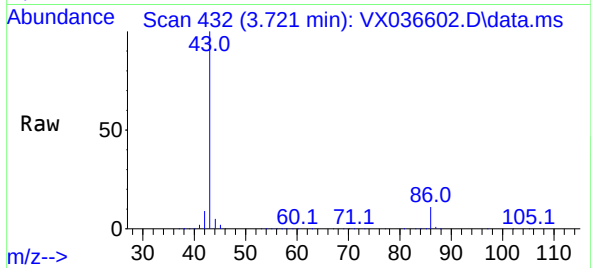




#23
 Vinyl Acetate
 Concen: 102.807 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036602.D
 Acq: 21 Jul 2023 10:33

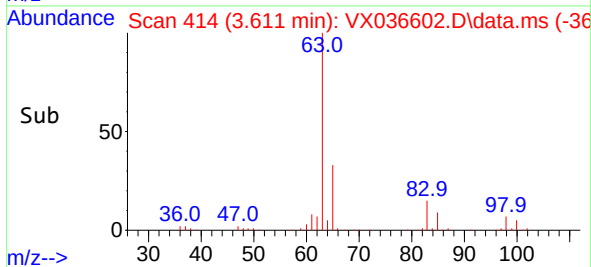
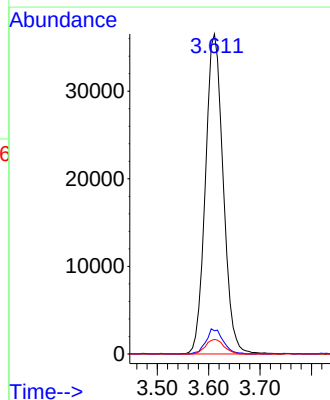
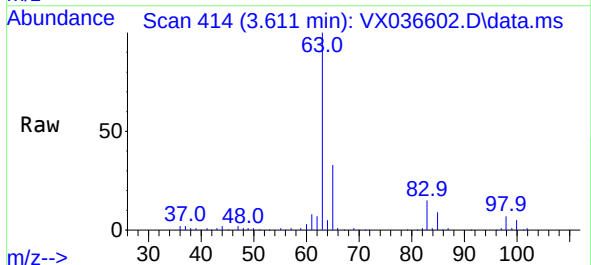
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

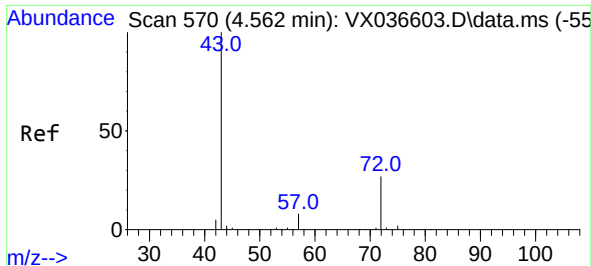
Tgt Ion: 43 Resp: 615389
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 20.035 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX036602.D
 Acq: 21 Jul 2023 10:33

Tgt Ion: 63 Resp: 87657
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.8
 100 4.6 2.1 6.5





#25

2-Butanone

Concen: 111.685 ug/l

RT: 4.562 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX036602.D

Acq: 21 Jul 2023 10:33

Instrument :

MSVOA_X

ClientSampleId :

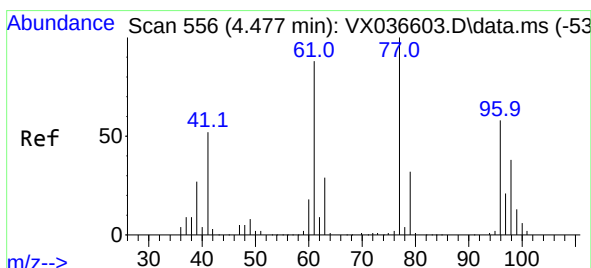
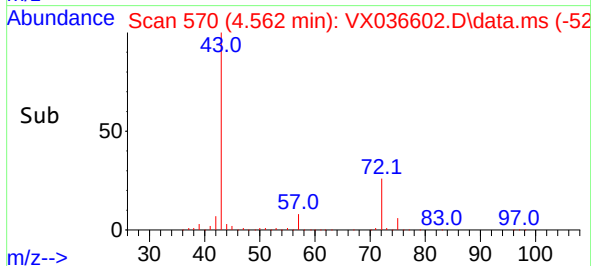
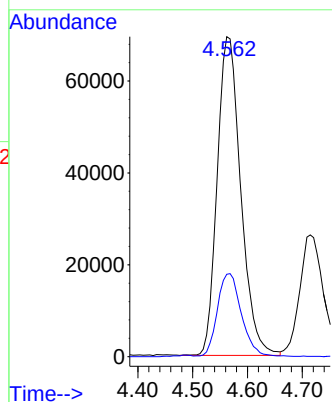
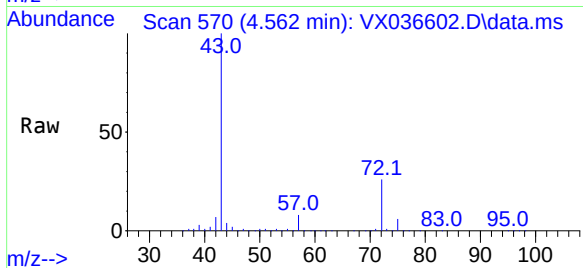
VSTDIC020

Tgt Ion: 43 Resp: 207376

Ion Ratio Lower Upper

43 100

72 25.6 19.4 29.2



#26

2,2-Dichloropropane

Concen: 20.072 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX036602.D

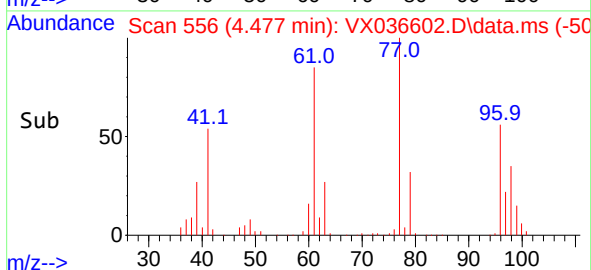
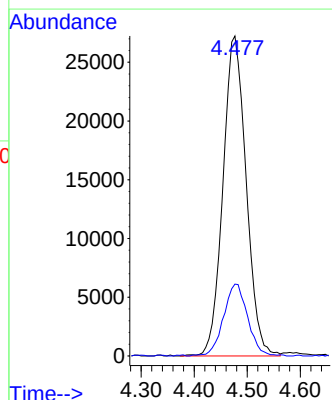
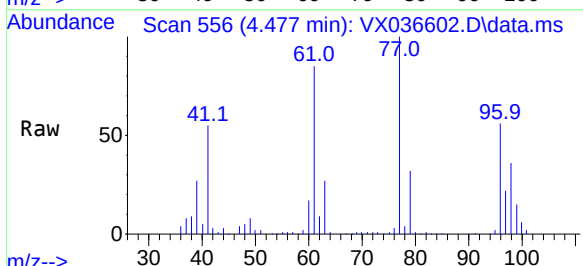
Acq: 21 Jul 2023 10:33

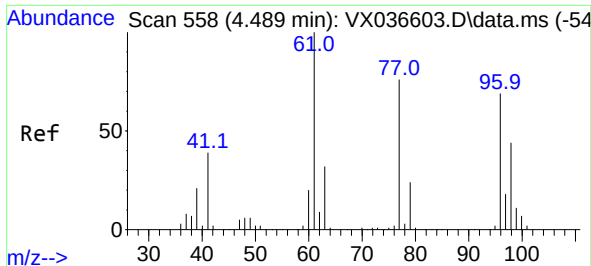
Tgt Ion: 77 Resp: 82747

Ion Ratio Lower Upper

77 100

97 23.4 10.8 32.3

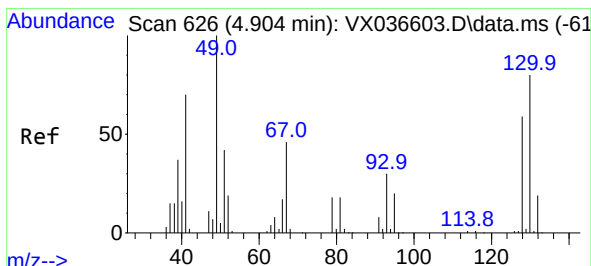
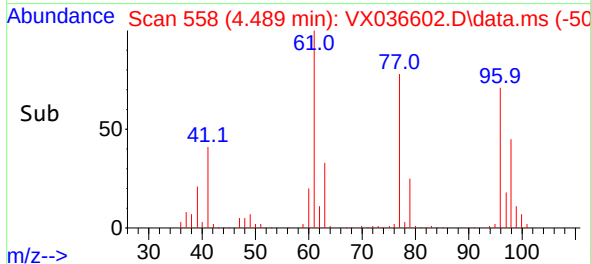
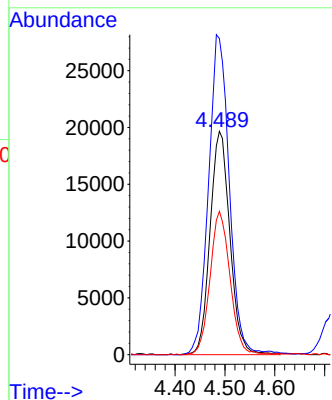
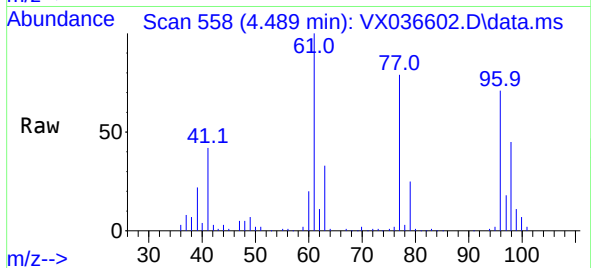




#27
cis-1,2-Dichloroethene
Concen: 19.675 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

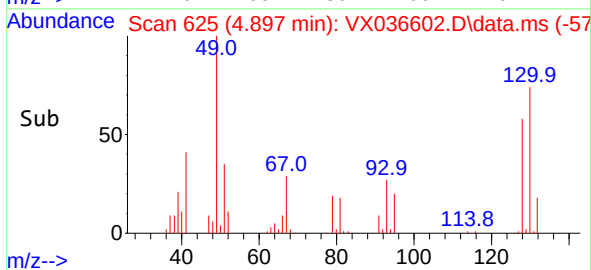
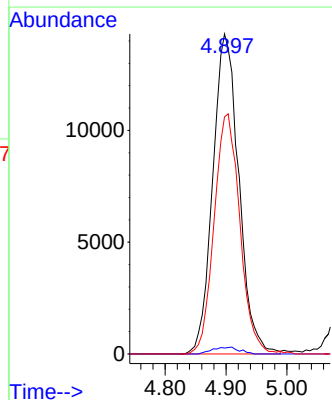
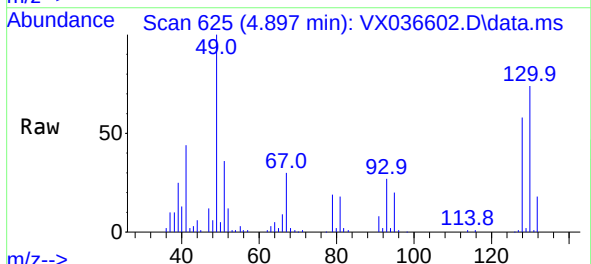
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

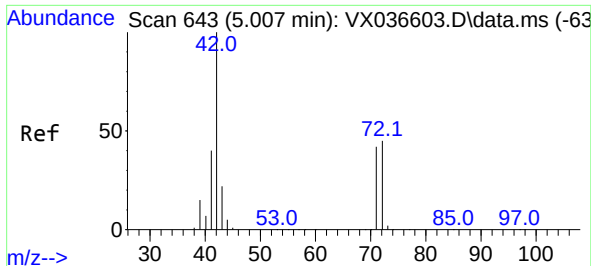
Tgt Ion: 96 Resp: 54512
Ion Ratio Lower Upper
96 100
61 148.6 0.0 312.2
98 64.5 0.0 129.0



#28
Bromochloromethane
Concen: 20.071 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

Tgt Ion: 49 Resp: 42470
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.8
130 74.4 57.5 86.3





#29

Tetrahydrofuran

Concen: 110.184 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX036602.D

Acq: 21 Jul 2023 10:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

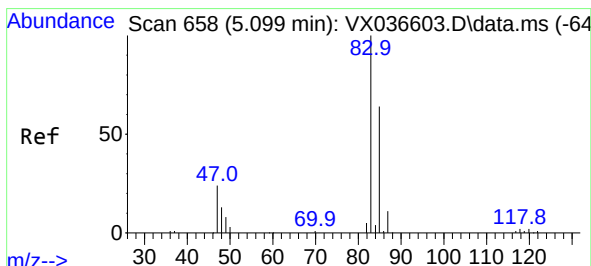
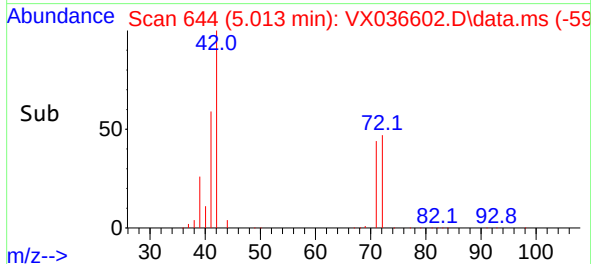
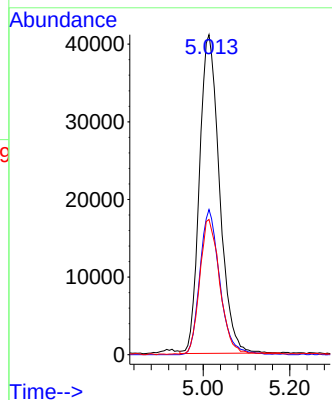
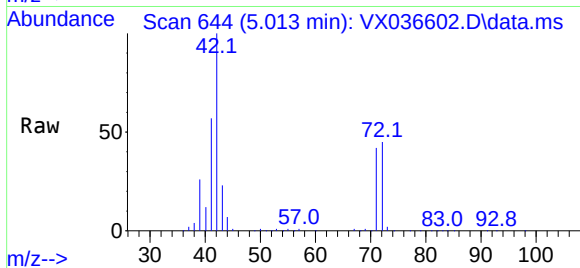
Tgt Ion: 42 Resp: 131903

Ion Ratio Lower Upper

42 100

72 45.2 34.2 51.4

71 42.1 32.2 48.2



#30

Chloroform

Concen: 20.013 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX036602.D

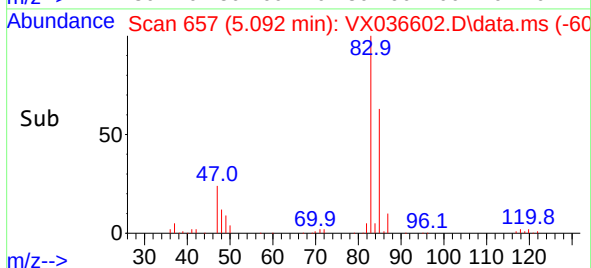
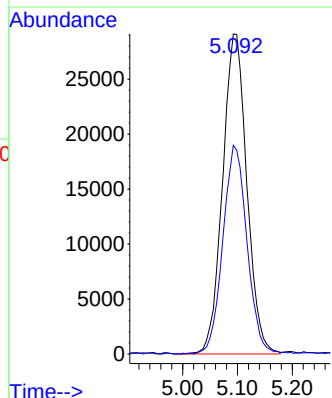
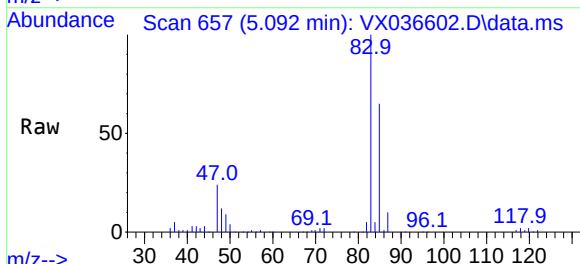
Acq: 21 Jul 2023 10:33

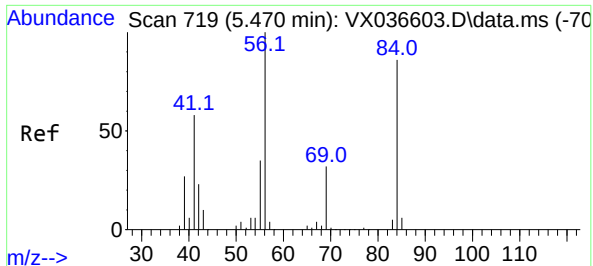
Tgt Ion: 83 Resp: 89579

Ion Ratio Lower Upper

83 100

85 65.2 50.3 75.5

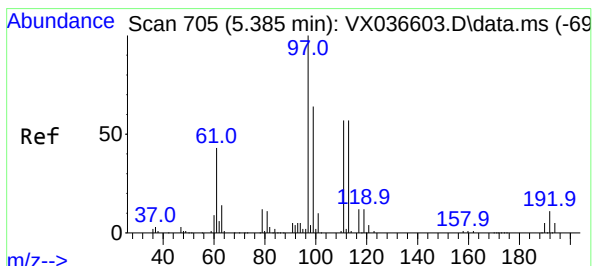
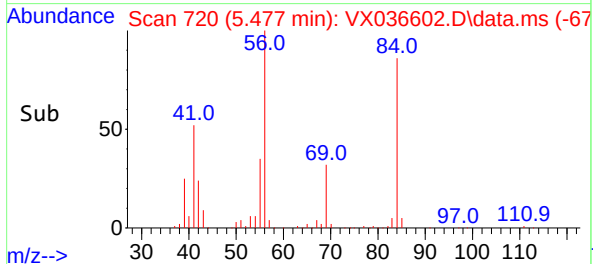
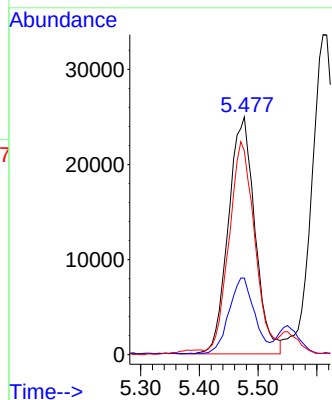
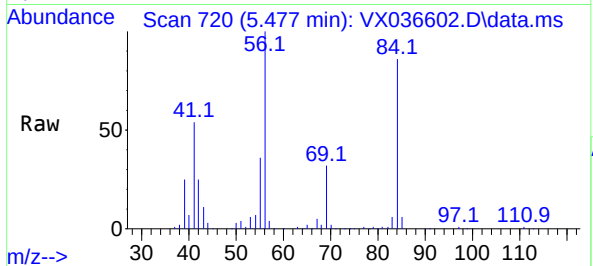




#31
Cyclohexane
Concen: 20.490 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

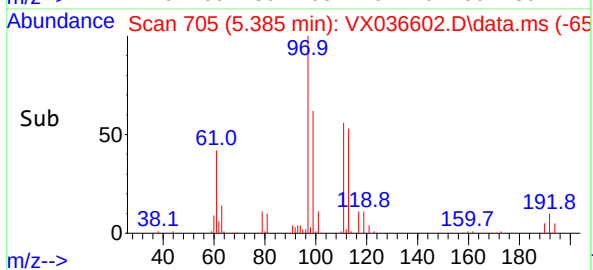
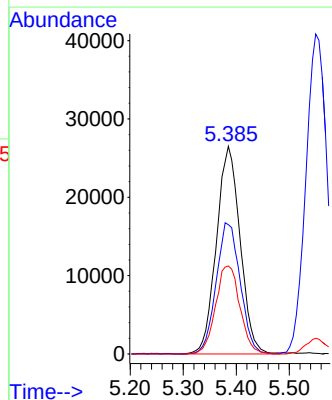
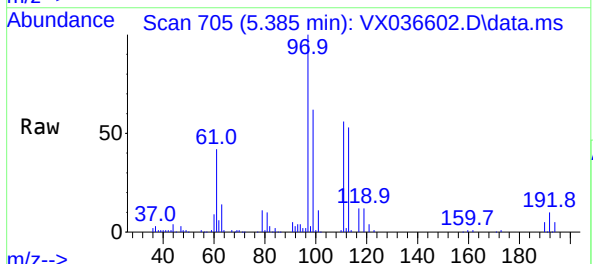
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

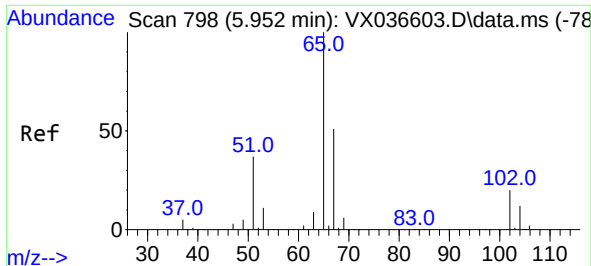
Tgt Ion: 56 Resp: 78245
Ion Ratio Lower Upper
56 100
69 31.8 23.4 35.2
84 84.6 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 20.068 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

Tgt Ion: 97 Resp: 82307
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 43.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 18.215 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036602.D

Acq: 21 Jul 2023 10:33

Instrument :

MSVOA_X

ClientSampleId :

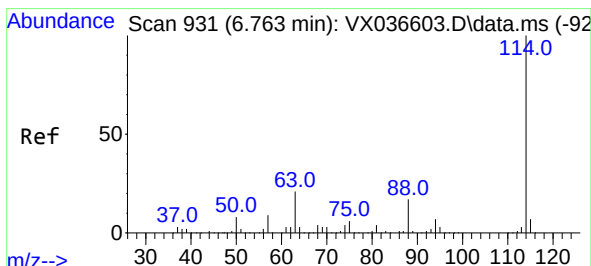
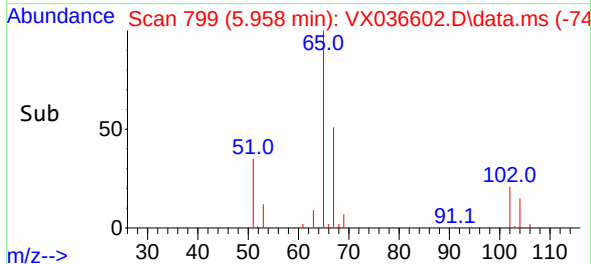
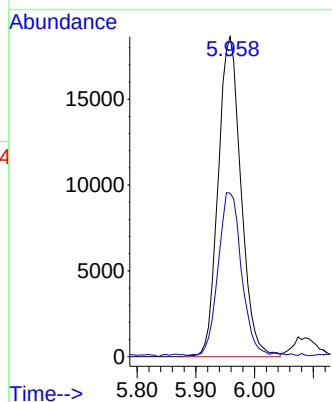
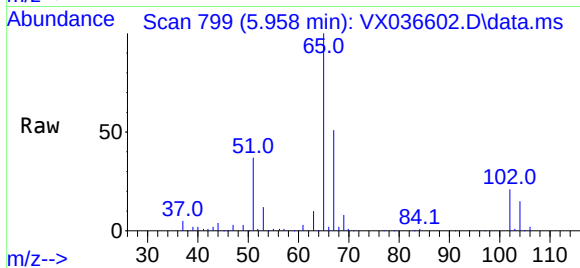
VSTDIC020

Tgt Ion: 65 Resp: 50236

Ion Ratio Lower Upper

65 100

67 52.1 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: VX036602.D

Acq: 21 Jul 2023 10:33

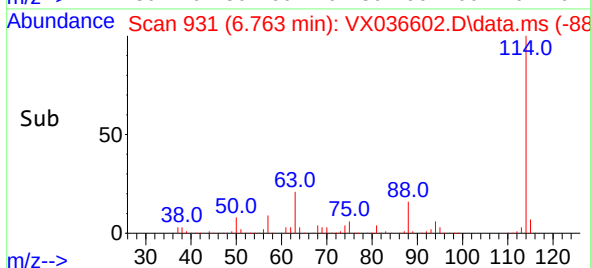
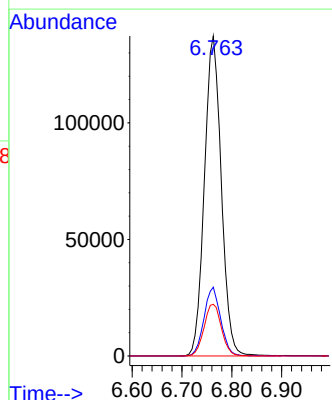
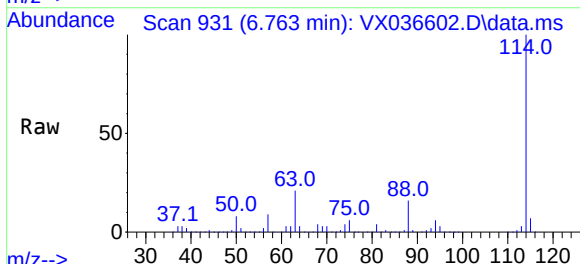
Tgt Ion: 114 Resp: 322720

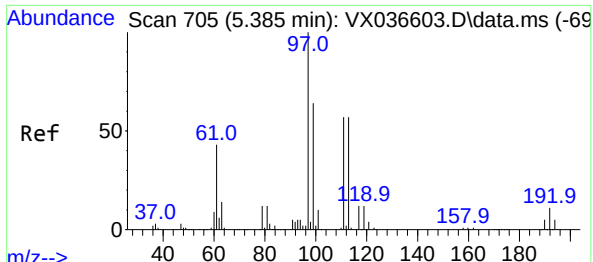
Ion Ratio Lower Upper

114 100

63 21.5 0.0 45.0

88 16.1 0.0 36.6

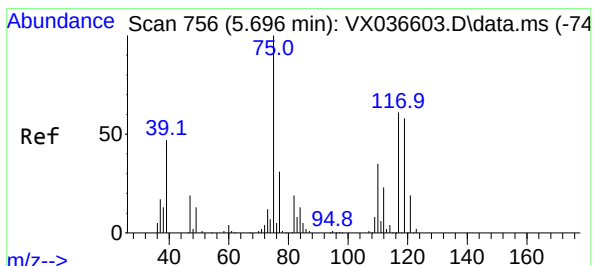
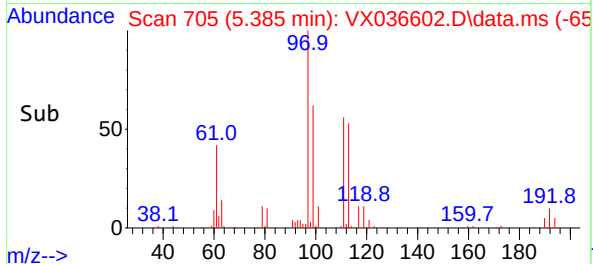
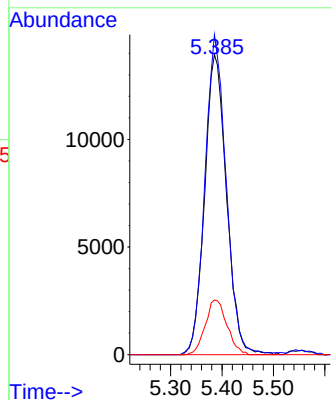
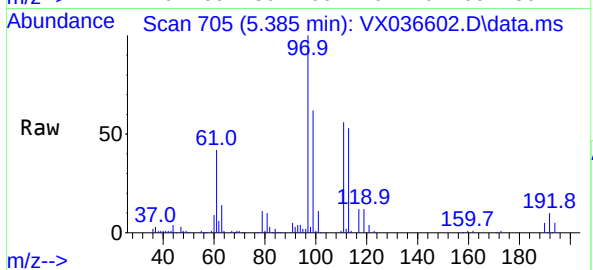




#35
Dibromofluoromethane
Concen: 18.542 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

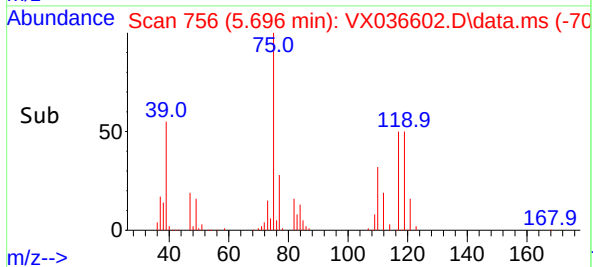
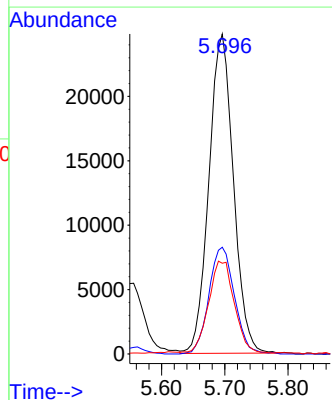
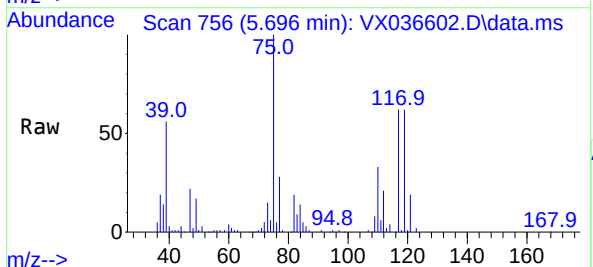
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

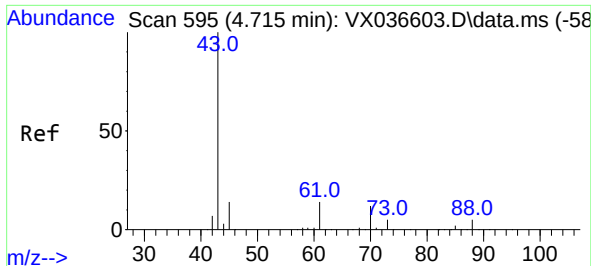
Tgt Ion:113 Resp: 41129
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 18.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 20.199 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

Tgt Ion: 75 Resp: 66781
Ion Ratio Lower Upper
75 100
110 35.0 17.0 50.9
77 30.3 24.7 37.1





#37

Ethyl Acetate

Concen: 21.158 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX036602.D

Acq: 21 Jul 2023 10:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

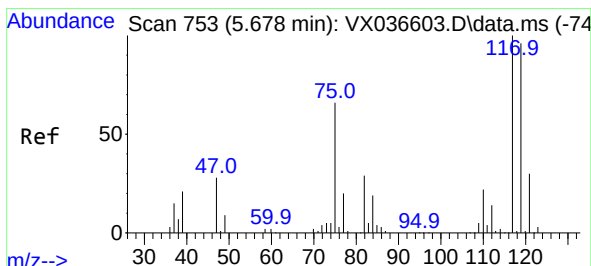
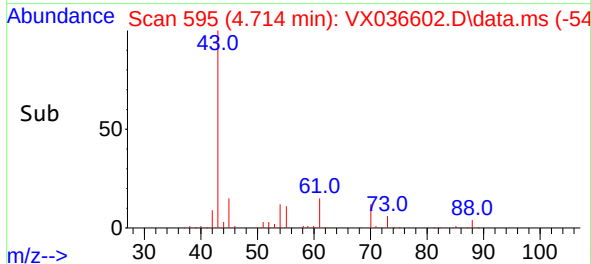
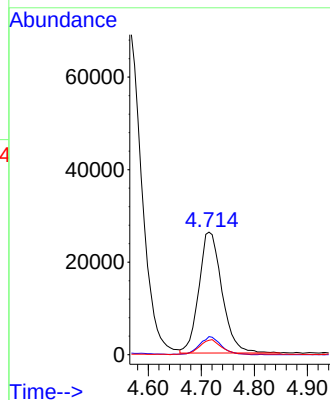
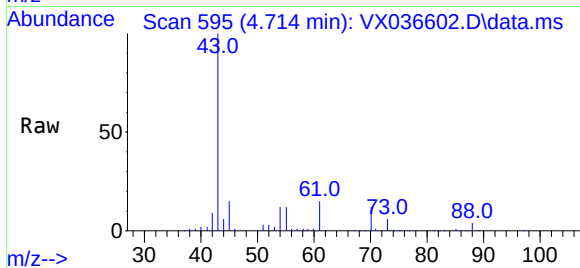
Tgt Ion: 43 Resp: 79176

Ion Ratio Lower Upper

43 100

61 14.1 10.6 16.0

70 12.3 8.3 12.5



#38

Carbon Tetrachloride

Concen: 19.866 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX036602.D

Acq: 21 Jul 2023 10:33

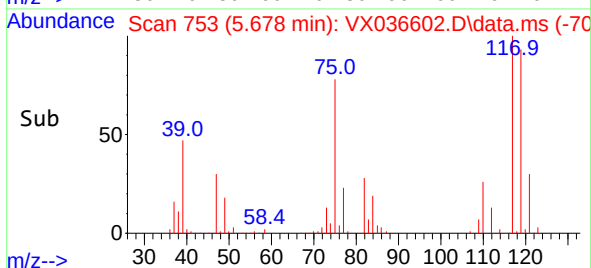
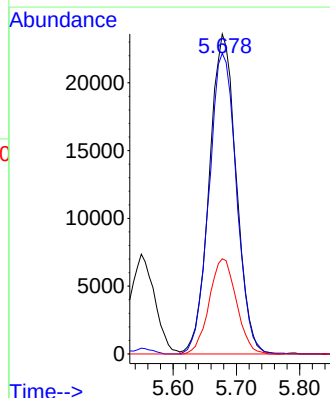
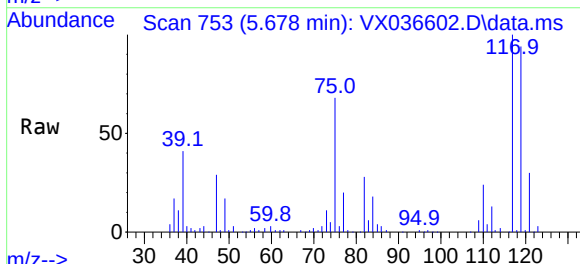
Tgt Ion: 117 Resp: 69829

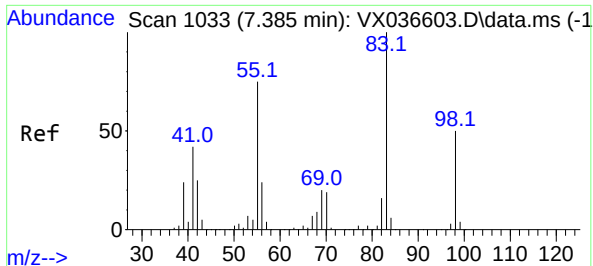
Ion Ratio Lower Upper

117 100

119 93.9 78.2 117.2

121 29.7 24.4 36.6

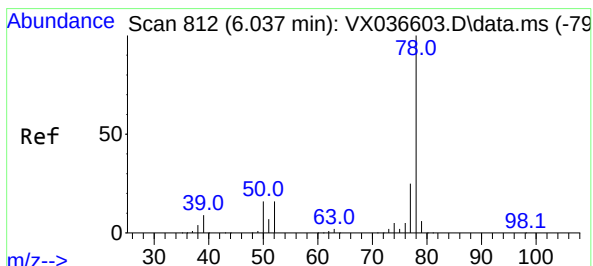
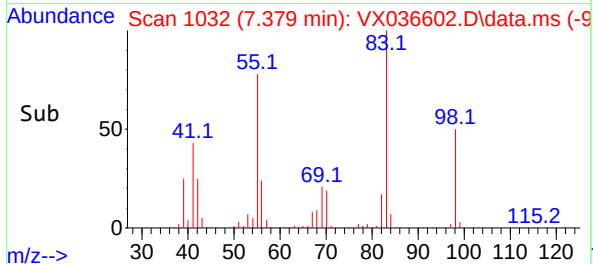
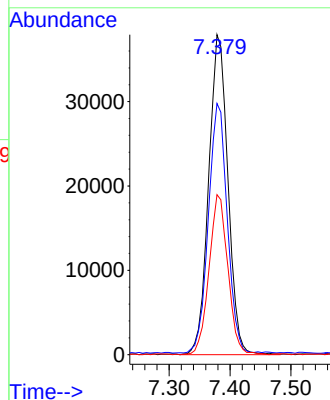
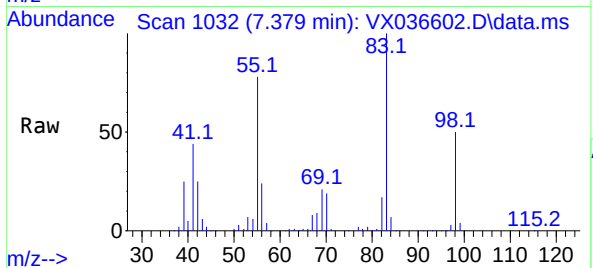




#39
Methylcyclohexane
Concen: 20.261 ug/l
RT: 7.379 min Scan# 10
Delta R.T. -0.006 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

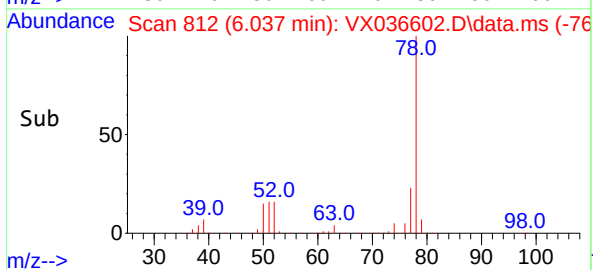
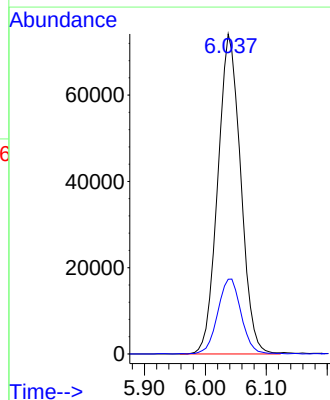
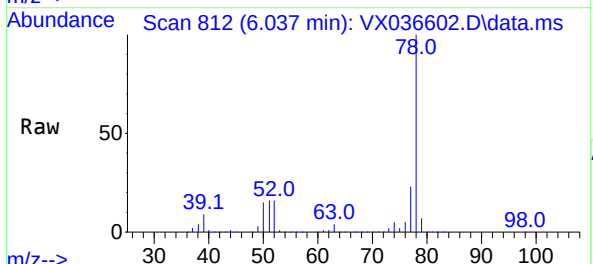
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

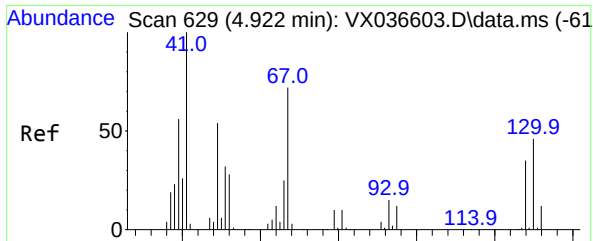
Tgt Ion: 83 Resp: 83297
Ion Ratio Lower Upper
83 100
55 77.9 64.6 97.0
98 50.0 36.7 55.1



#40
Benzene
Concen: 20.098 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

Tgt Ion: 78 Resp: 193325
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9



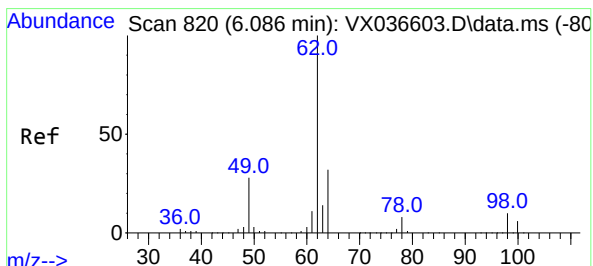
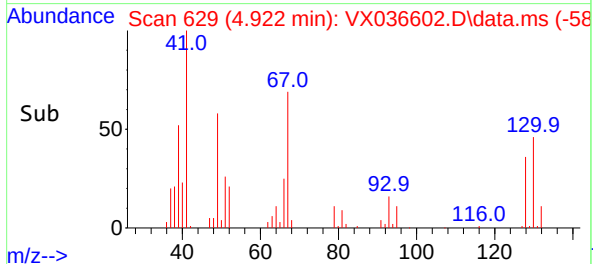
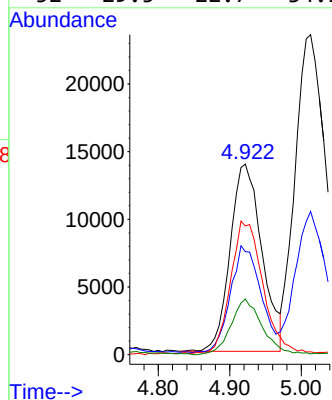
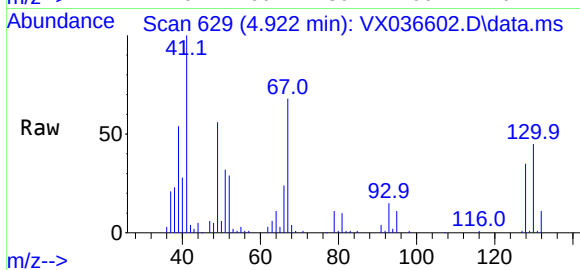


#41
Methacrylonitrile
Concen: 21.371 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 41 Resp: 42772

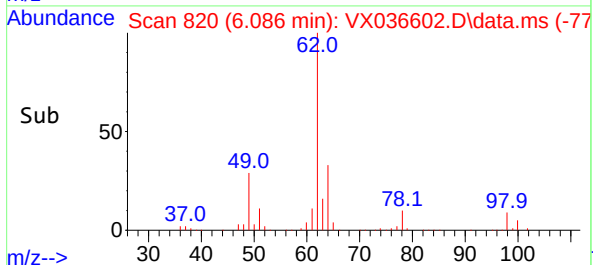
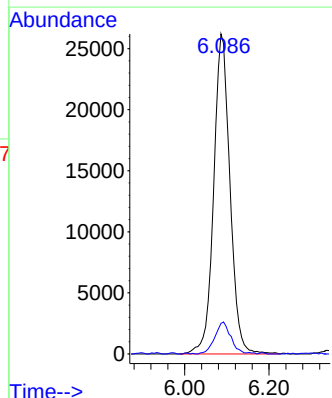
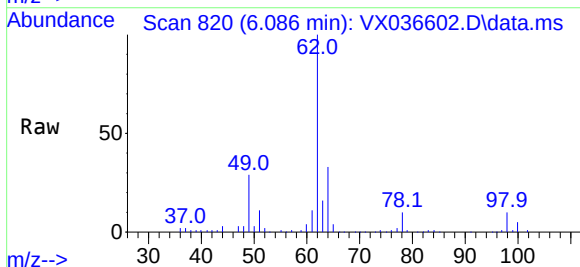
Ion	Ratio	Lower	Upper
41	100		
39	54.2	45.2	67.8
67	71.4	52.6	78.8
52	29.5	22.7	34.1

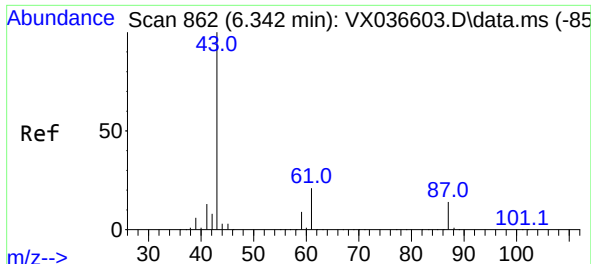


#42
1,2-Dichloroethane
Concen: 19.946 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

Tgt Ion: 62 Resp: 70149

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	16.0

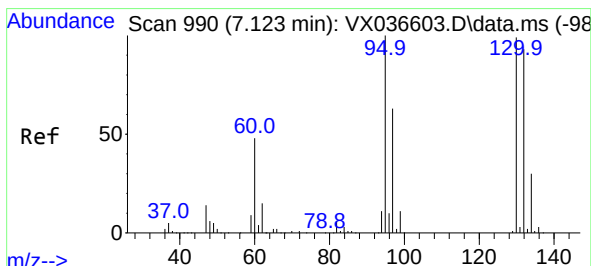
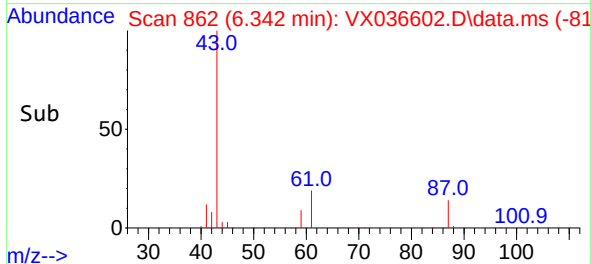
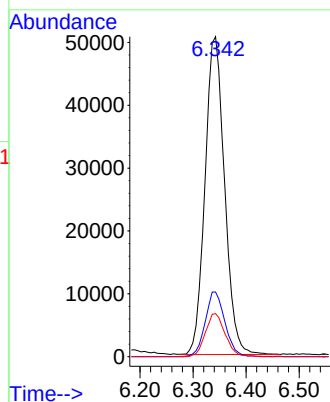
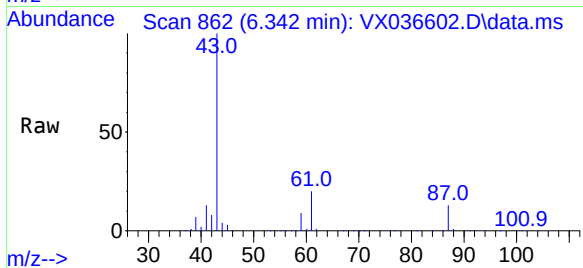




#43
Isopropyl Acetate
Concen: 20.067 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

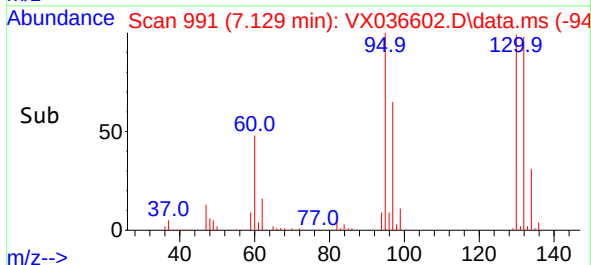
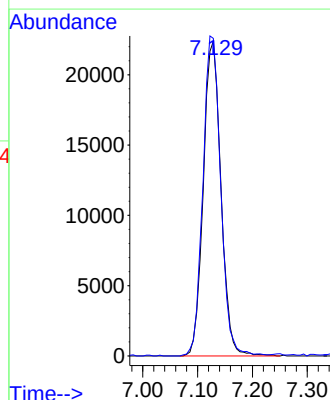
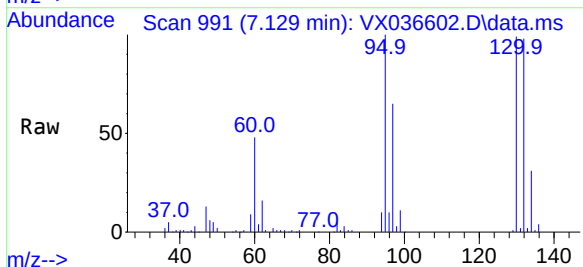
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

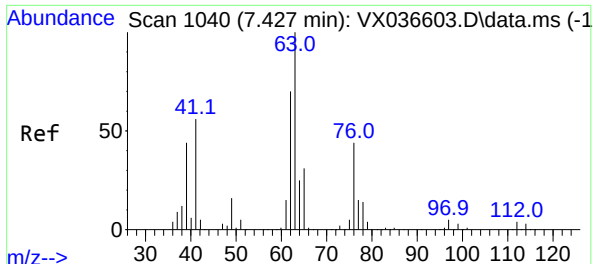
Tgt Ion: 43 Resp: 129260
Ion Ratio Lower Upper
43 100
61 20.6 15.2 22.8
87 13.7 9.8 14.6



#44
Trichloroethene
Concen: 19.851 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

Tgt Ion:130 Resp: 49912
Ion Ratio Lower Upper
130 100
95 101.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.680 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX036602.D

Acq: 21 Jul 2023 10:33

Instrument :

MSVOA_X

ClientSampleId :

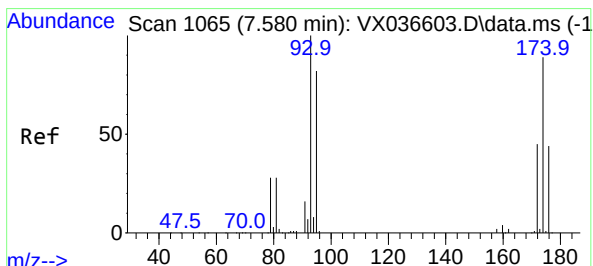
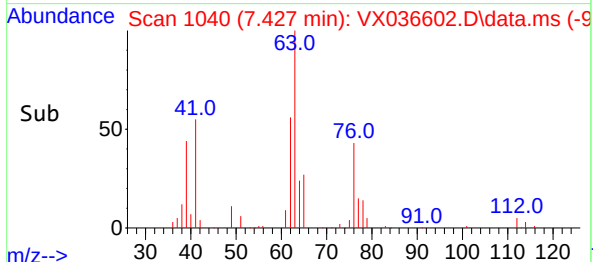
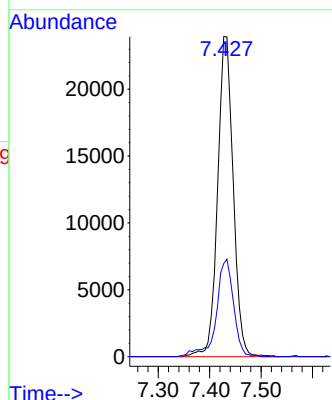
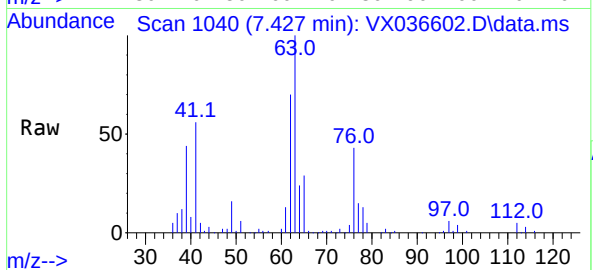
VSTDICC020

Tgt Ion: 63 Resp: 50543

Ion Ratio Lower Upper

63 100

65 29.1 24.3 36.5



#46

Dibromomethane

Concen: 19.468 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036602.D

Acq: 21 Jul 2023 10:33

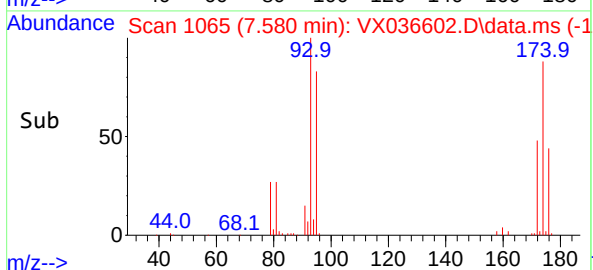
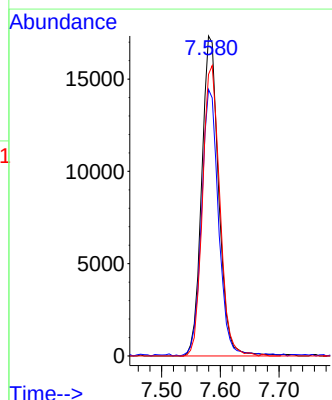
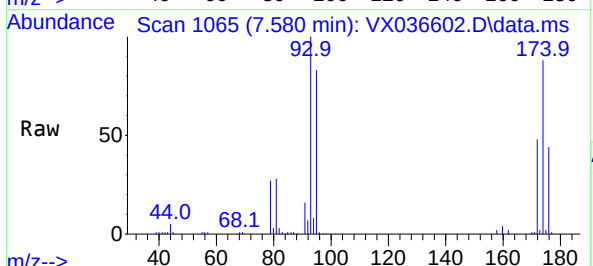
Tgt Ion: 93 Resp: 34993

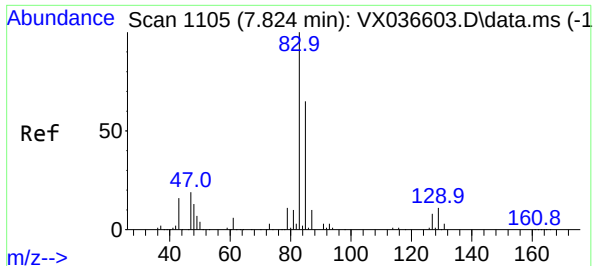
Ion Ratio Lower Upper

93 100

95 83.0 66.6 100.0

174 91.5 69.4 104.0





#47

Bromodichloromethane

Concen: 19.750 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX036602.D

Acq: 21 Jul 2023 10:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

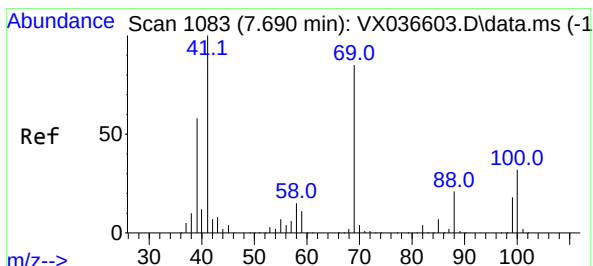
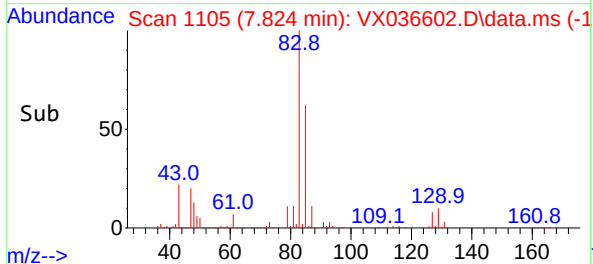
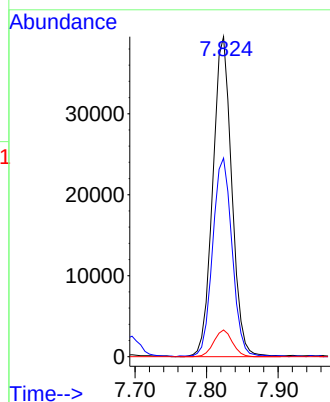
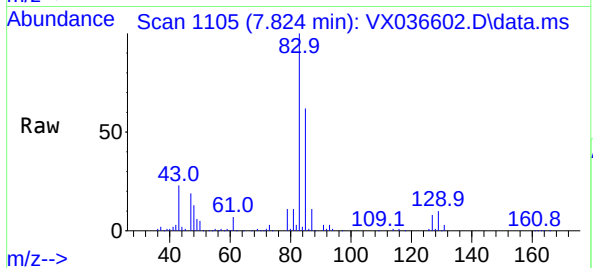
Tgt Ion: 83 Resp: 72868

Ion Ratio Lower Upper

83 100

85 61.8 49.8 74.6

127 8.4 7.1 10.7



#48

Methyl methacrylate

Concen: 20.683 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.000 min

Lab File: VX036602.D

Acq: 21 Jul 2023 10:33

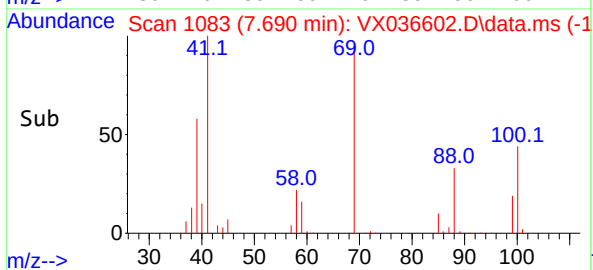
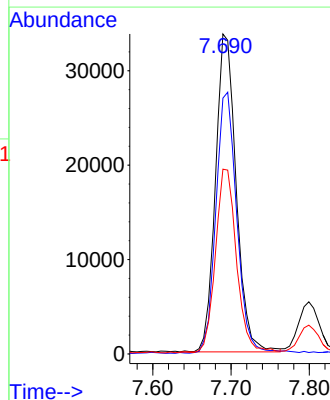
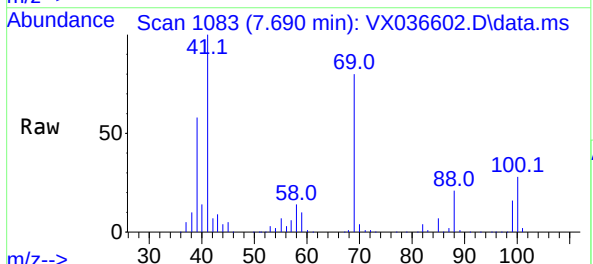
Tgt Ion: 41 Resp: 61961

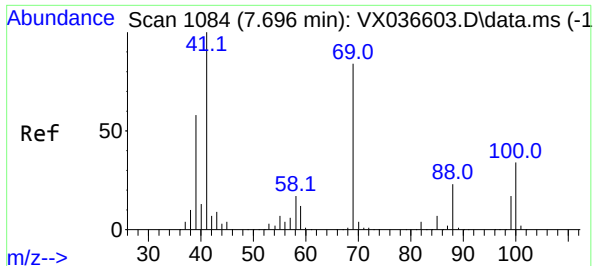
Ion Ratio Lower Upper

41 100

69 82.7 59.2 88.8

39 59.1 47.7 71.5

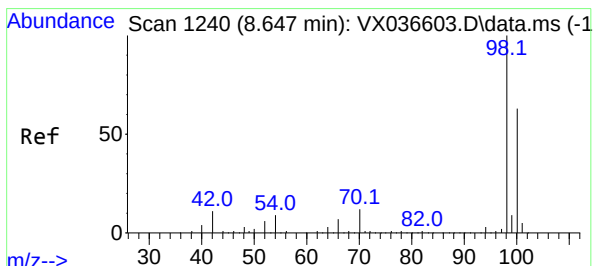
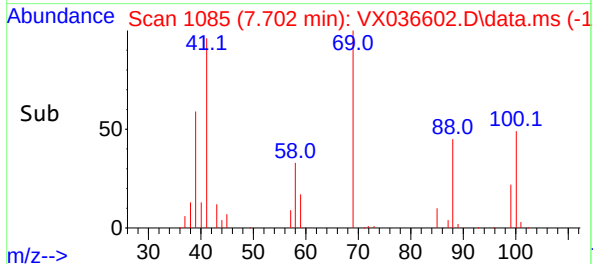
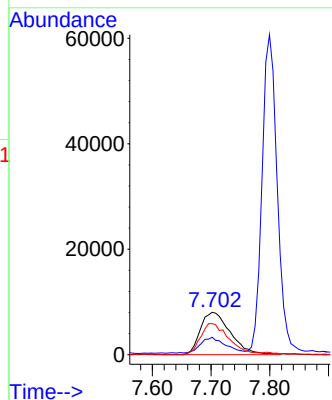
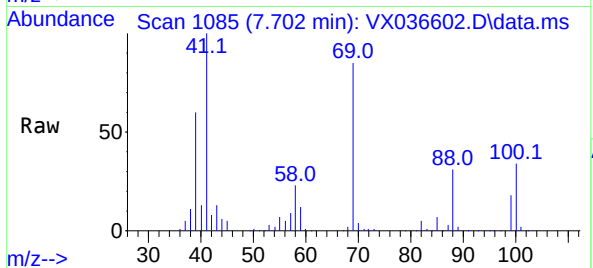




#49
1,4-Dioxane
Concen: 471.347 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

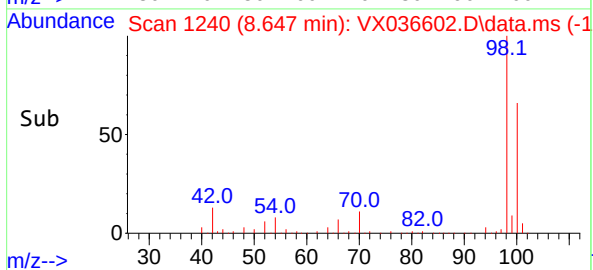
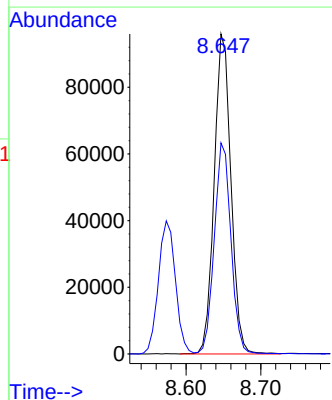
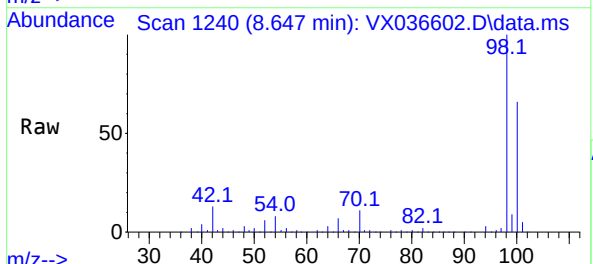
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

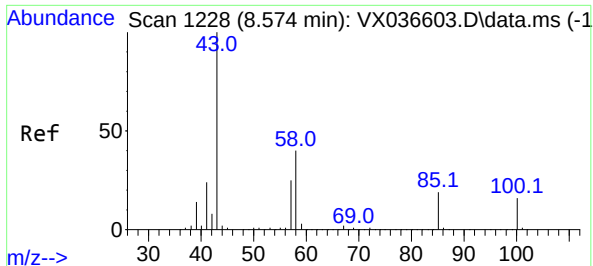
Tgt Ion: 88 Resp: 28525
Ion Ratio Lower Upper
88 100
43 30.7 0.0 0.0#
58 69.2 60.1 90.1



#50
Toluene-d8
Concen: 18.969 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

Tgt Ion: 98 Resp: 149216
Ion Ratio Lower Upper
98 100
100 65.5 53.1 79.7

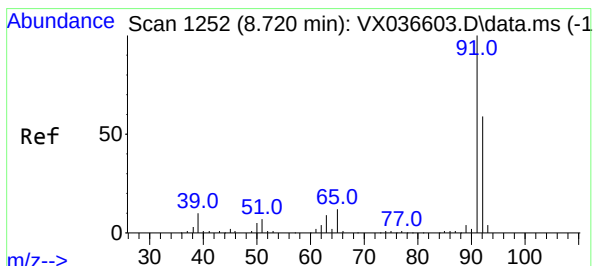
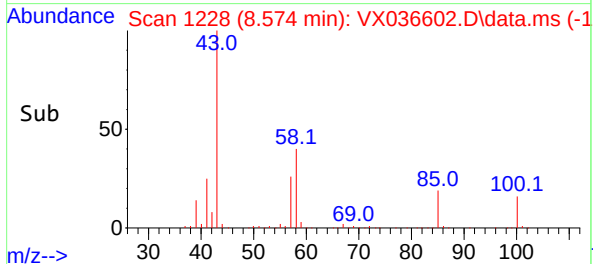
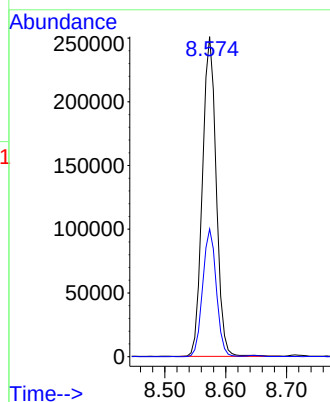
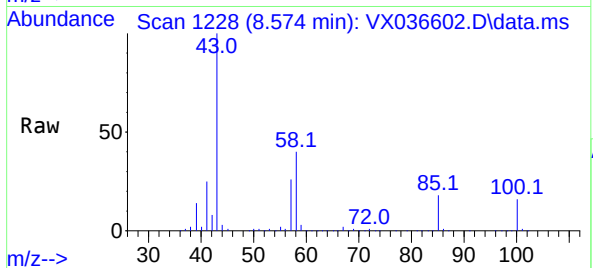




#51
4-Methyl-2-Pentanone
Concen: 110.716 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

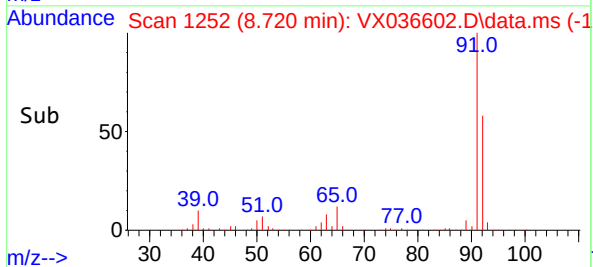
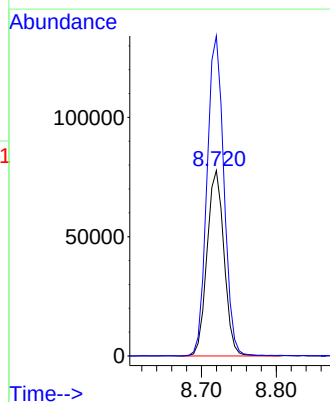
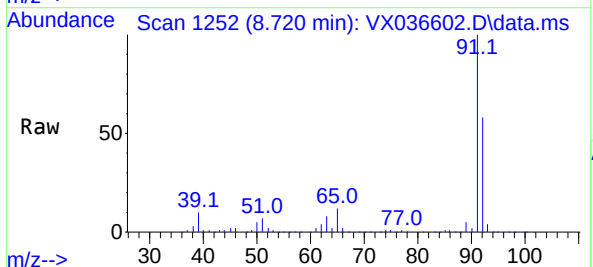
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

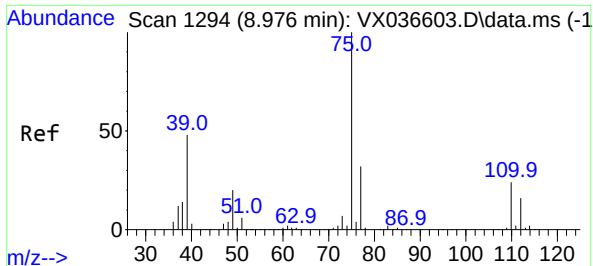
Tgt Ion: 43 Resp: 394672
Ion Ratio Lower Upper
43 100
58 39.4 30.4 45.6



#52
Toluene
Concen: 20.357 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

Tgt Ion: 92 Resp: 122698
Ion Ratio Lower Upper
92 100
91 172.0 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.960 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036602.D

Acq: 21 Jul 2023 10:33

Instrument :

MSVOA_X

ClientSampleId :

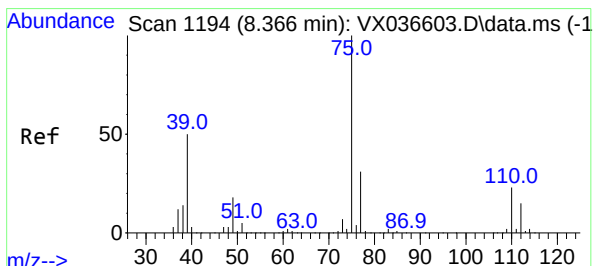
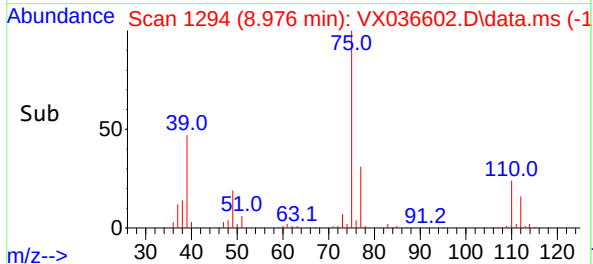
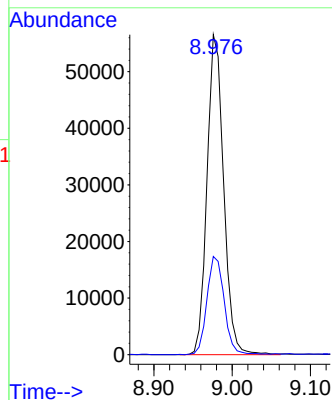
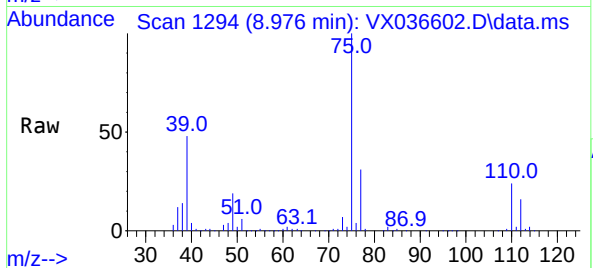
VSTDICC020

Tgt Ion: 75 Resp: 83235

Ion Ratio Lower Upper

75 100

77 30.6 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 19.977 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036602.D

Acq: 21 Jul 2023 10:33

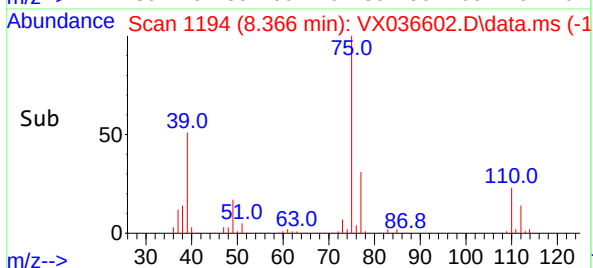
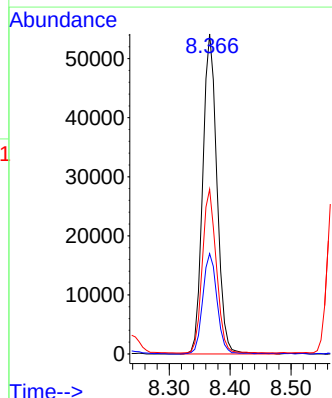
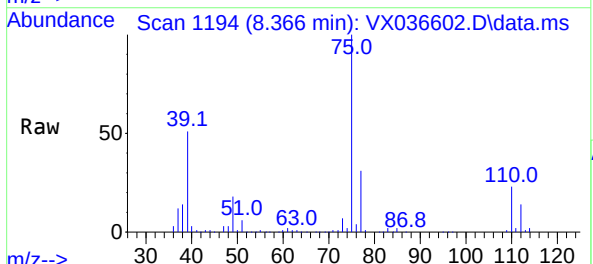
Tgt Ion: 75 Resp: 87906

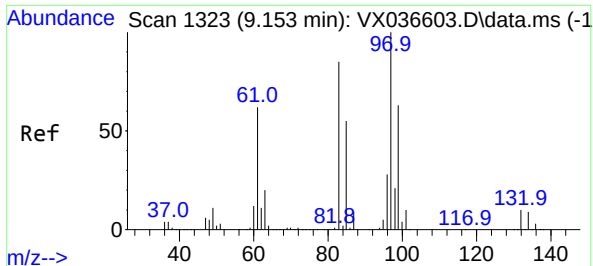
Ion Ratio Lower Upper

75 100

77 31.3 25.3 37.9

39 51.2 46.7 70.1



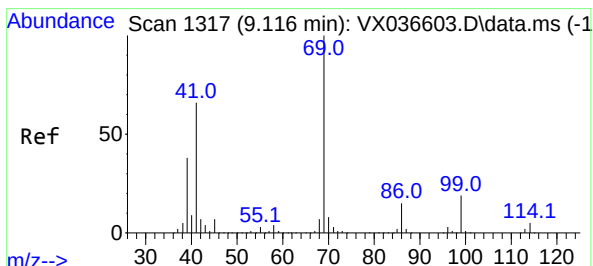
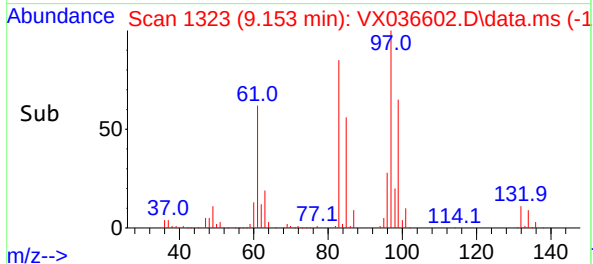
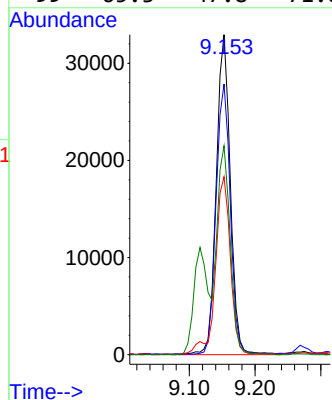
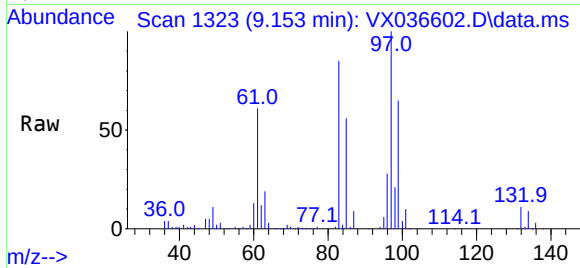


#55
1,1,2-Trichloroethane
Concen: 19.355 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 97 Resp: 49039

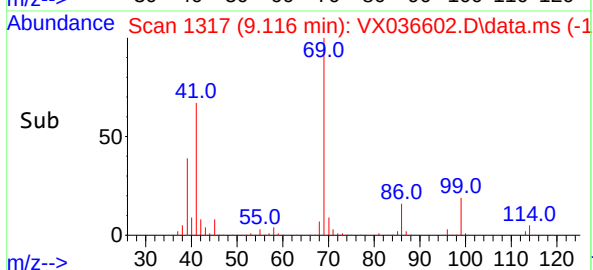
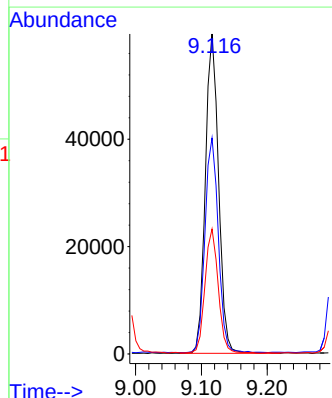
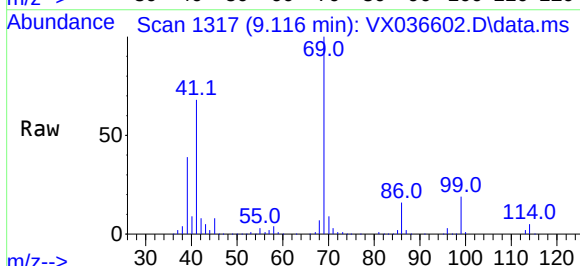
Ion	Ratio	Lower	Upper
97	100		
83	84.3	65.8	98.8
85	55.6	41.6	62.4
99	65.3	47.8	71.8

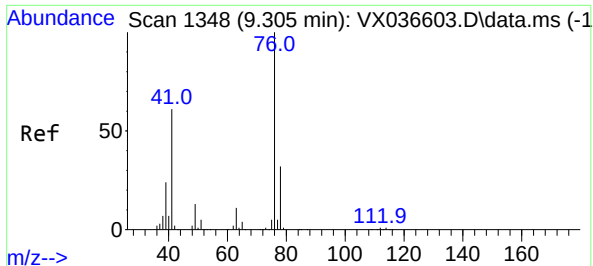


#56
Ethyl methacrylate
Concen: 20.139 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

Tgt Ion: 69 Resp: 83085

Ion	Ratio	Lower	Upper
69	100		
41	68.2	56.8	85.2
39	39.2	32.0	48.0

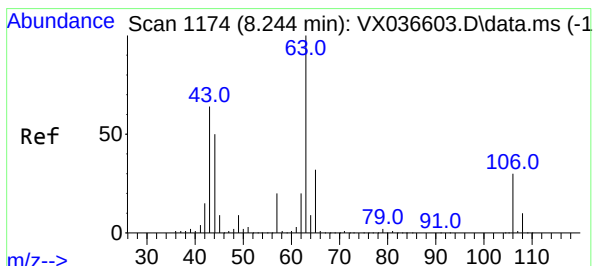
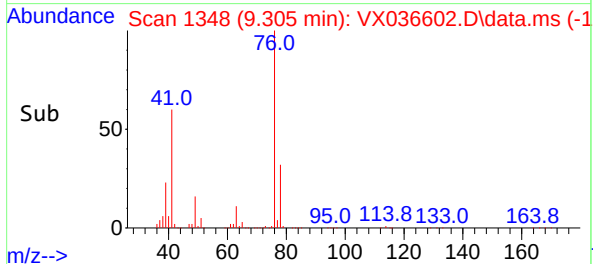
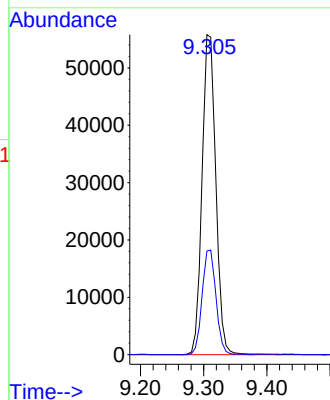
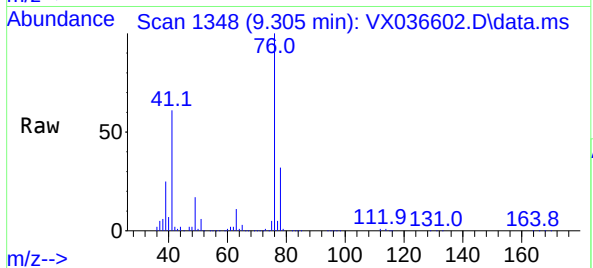




#57
1,3-Dichloropropane
Concen: 20.030 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

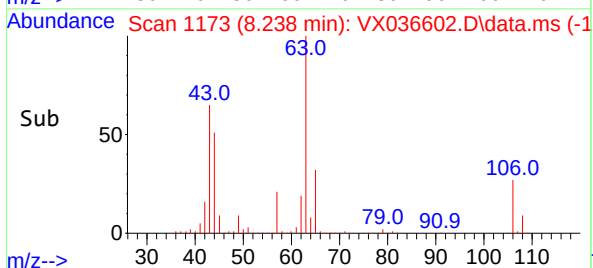
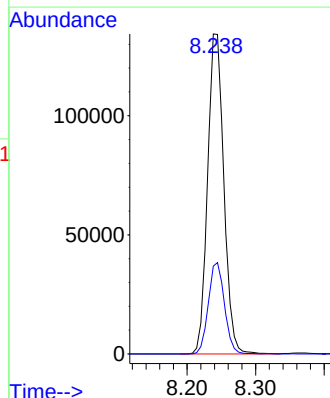
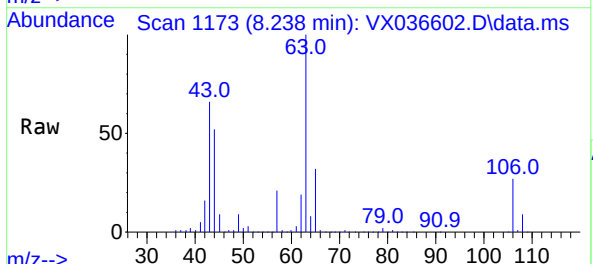
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

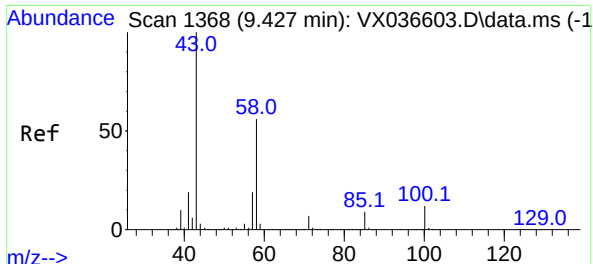
Tgt Ion: 76 Resp: 84524
Ion Ratio Lower Upper
76 100
78 33.0 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 109.028 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

Tgt Ion: 63 Resp: 221635
Ion Ratio Lower Upper
63 100
106 28.3 22.5 33.7





#59

2-Hexanone

Concen: 114.453 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX036602.D

Acq: 21 Jul 2023 10:33

Instrument :

MSVOA_X

ClientSampleId :

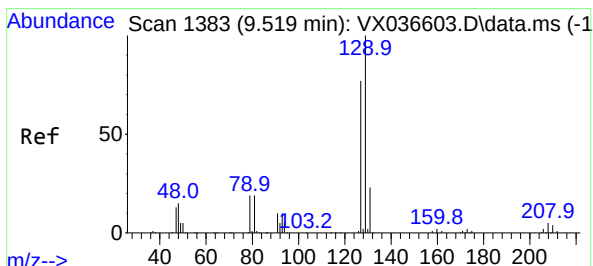
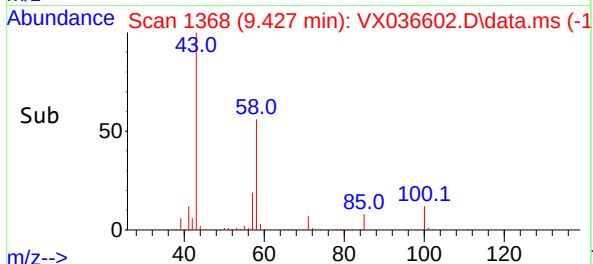
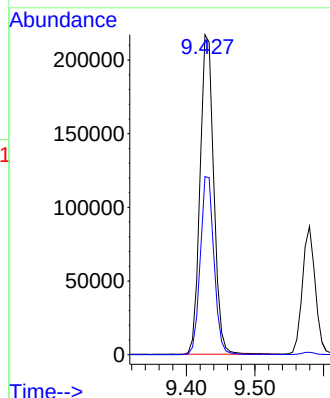
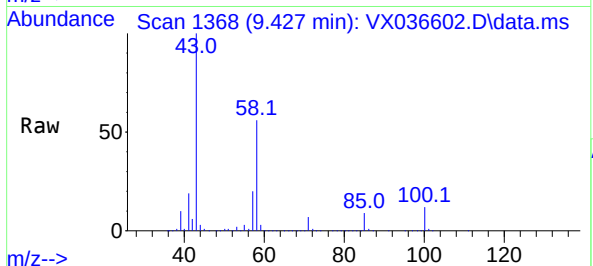
VSTDICC020

Tgt Ion: 43 Resp: 302799

Ion Ratio Lower Upper

43 100

58 55.9 26.2 78.5



#60

Dibromochloromethane

Concen: 19.625 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX036602.D

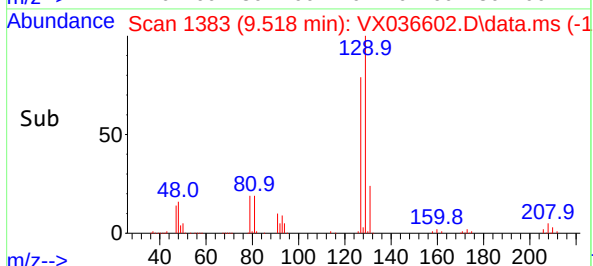
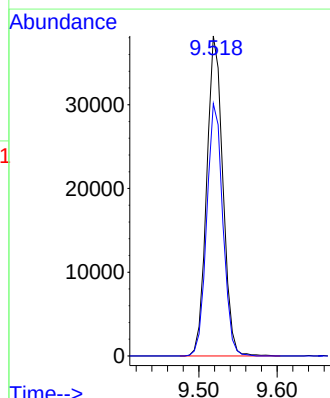
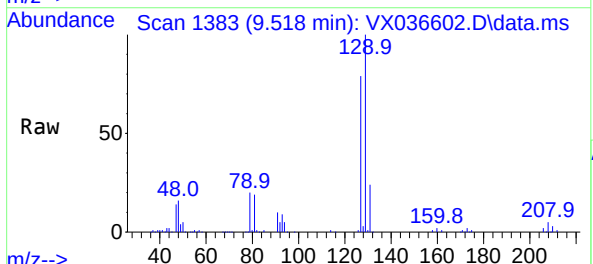
Acq: 21 Jul 2023 10:33

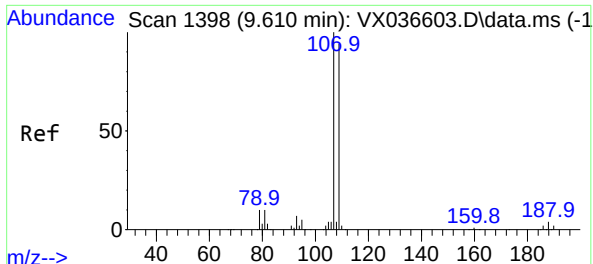
Tgt Ion: 129 Resp: 54650

Ion Ratio Lower Upper

129 100

127 78.5 38.8 116.4





#61

1,2-Dibromoethane

Concen: 20.184 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX036602.D

Acq: 21 Jul 2023 10:33

Instrument :

MSVOA_X

ClientSampleId :

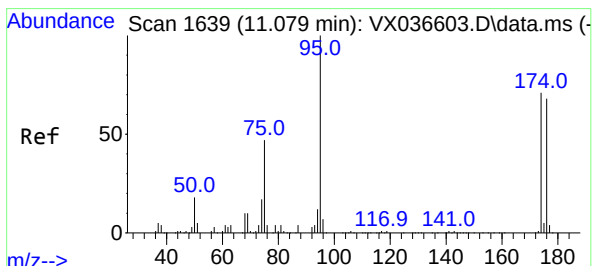
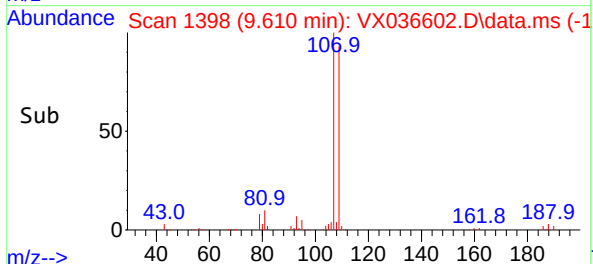
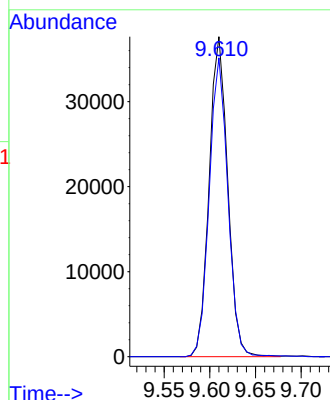
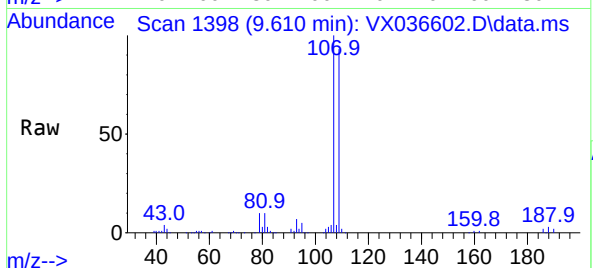
VSTDICC020

Tgt Ion:107 Resp: 52999

Ion Ratio Lower Upper

107 100

109 94.0 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 19.305 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX036602.D

Acq: 21 Jul 2023 10:33

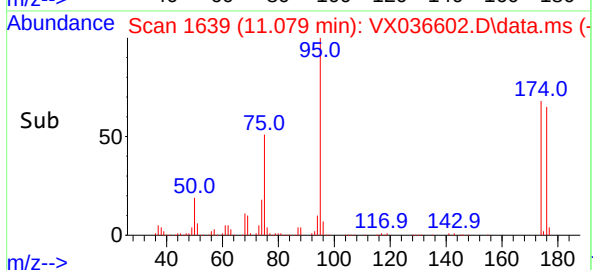
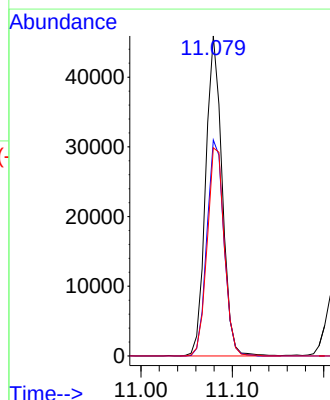
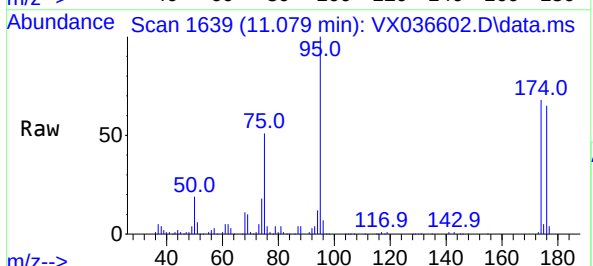
Tgt Ion: 95 Resp: 57293

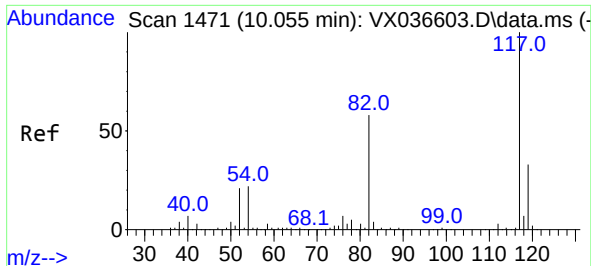
Ion Ratio Lower Upper

95 100

174 69.5 0.0 135.6

176 67.7 0.0 131.0



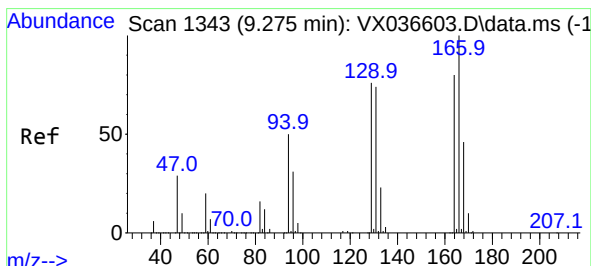
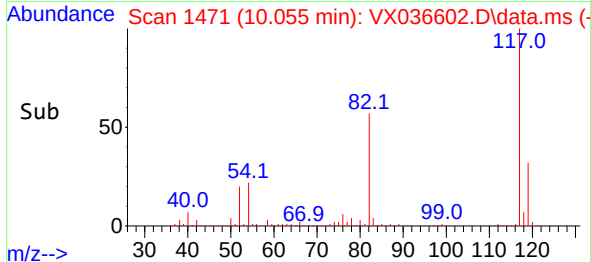
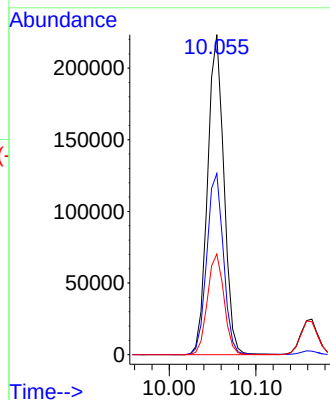
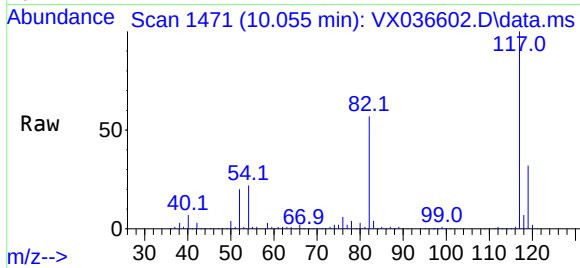


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:117 Resp: 293005

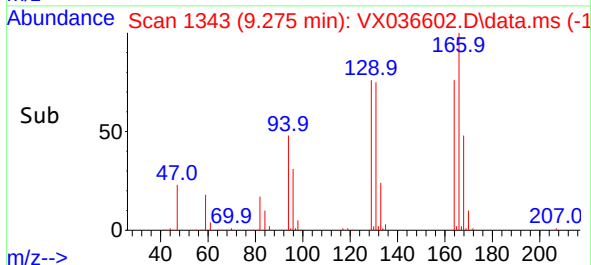
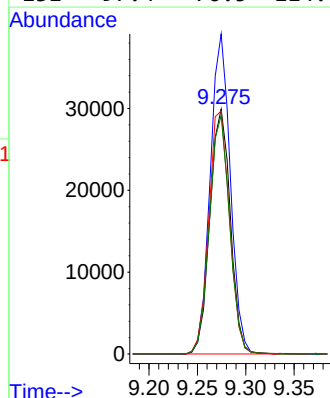
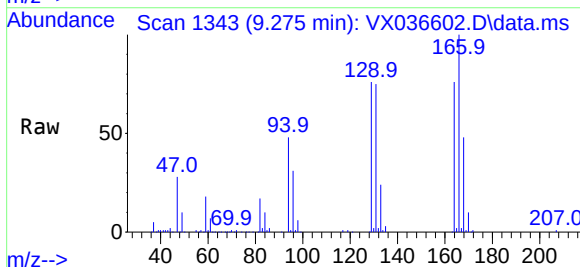
Ion	Ratio	Lower	Upper
117	100		
82	56.5	46.2	69.4
119	31.5	25.5	38.3

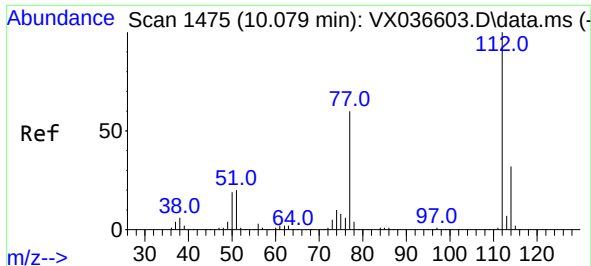


#64
Tetrachloroethene
Concen: 20.082 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

Tgt Ion:164 Resp: 43889

Ion	Ratio	Lower	Upper
164	100		
166	130.7	102.7	154.1
129	99.3	80.4	120.6
131	97.4	76.5	114.7

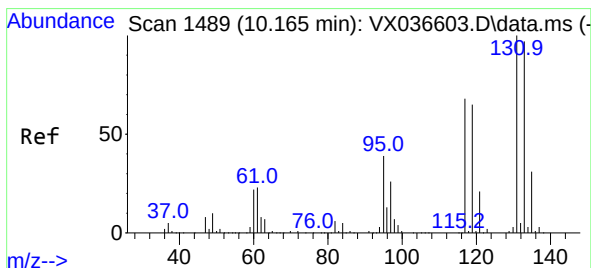
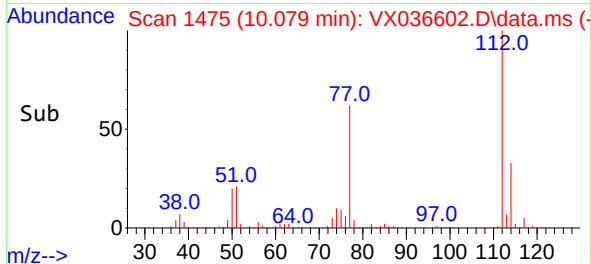
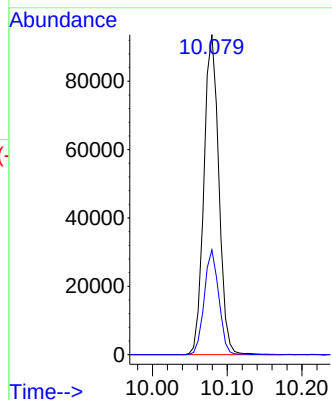
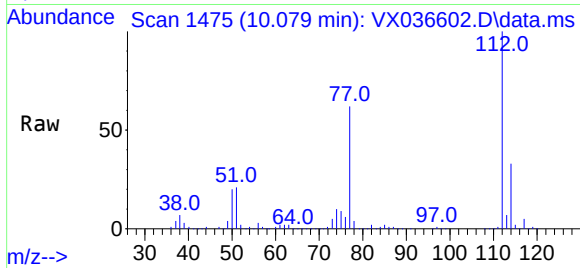




#65
Chlorobenzene
Concen: 20.092 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

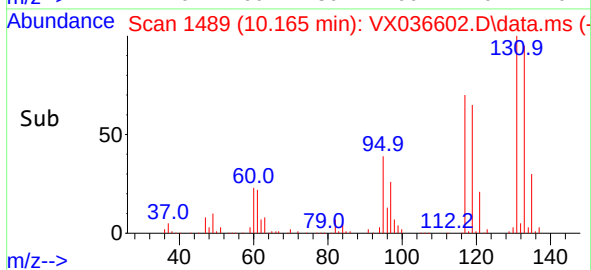
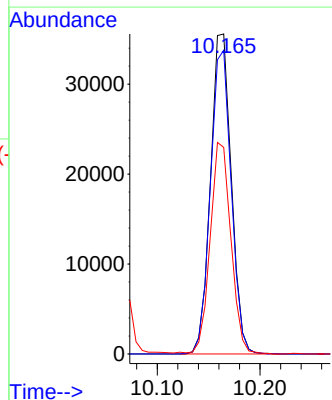
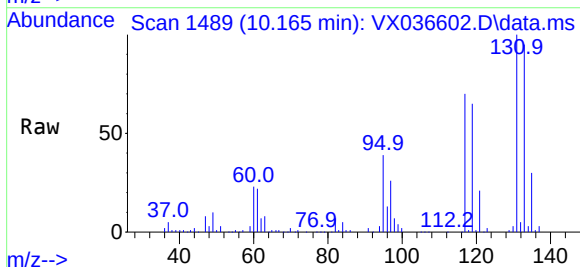
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

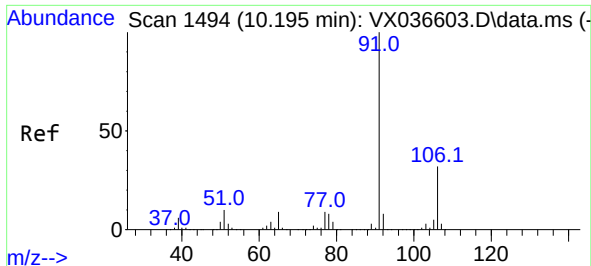
Tgt Ion:112 Resp: 129768
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.050 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

Tgt Ion:131 Resp: 50051
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 66.1 32.2 96.6

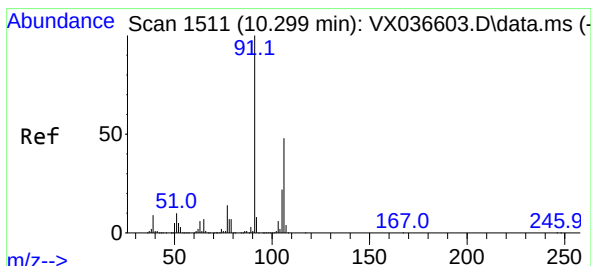
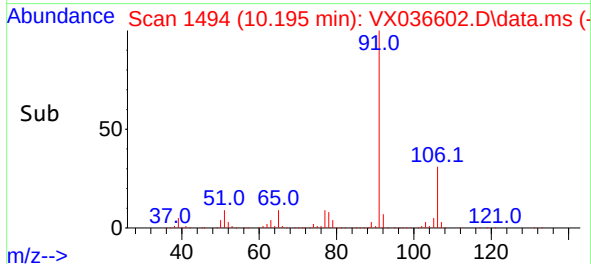
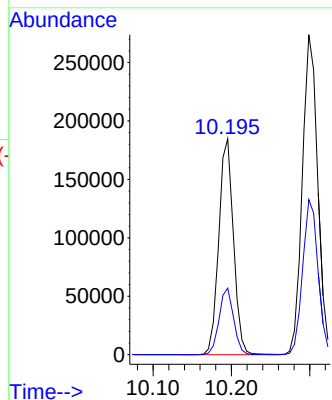
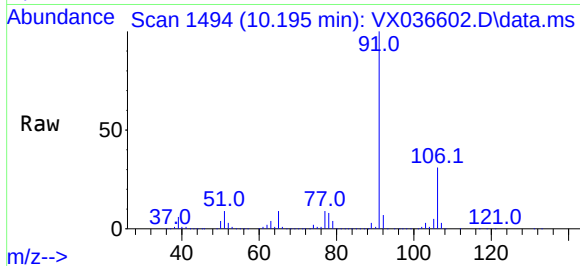




#67
Ethyl Benzene
Concen: 20.416 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

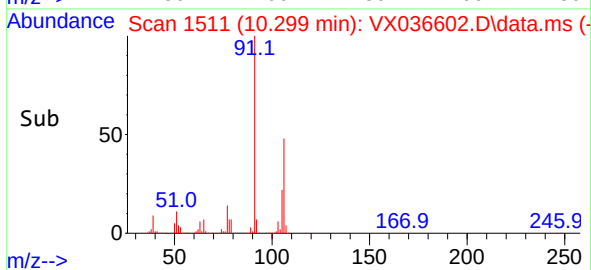
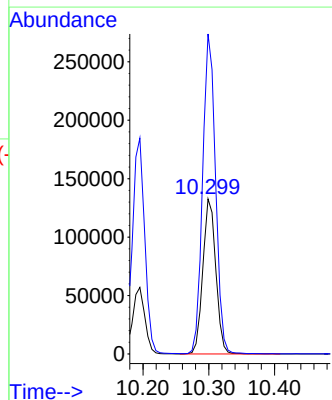
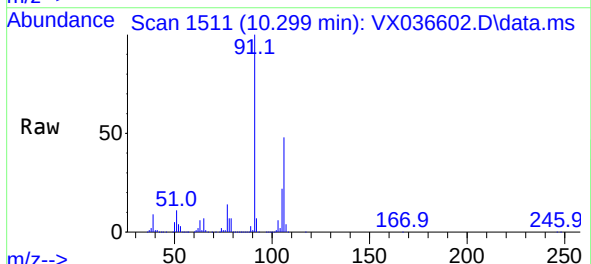
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

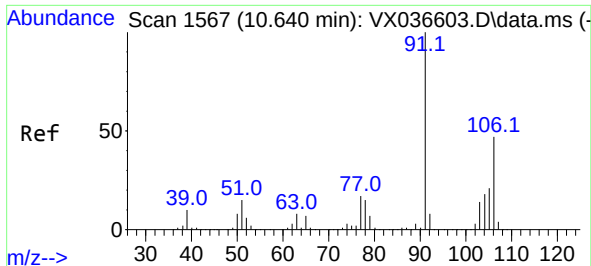
Tgt Ion: 91 Resp: 240888
Ion Ratio Lower Upper
91 100
106 30.8 24.9 37.3



#68
m/p-Xylenes
Concen: 41.341 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

Tgt Ion: 106 Resp: 181992
Ion Ratio Lower Upper
106 100
91 205.6 165.5 248.3

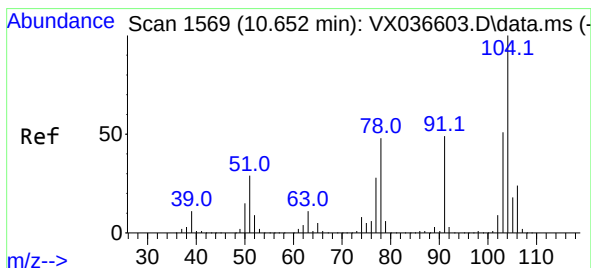
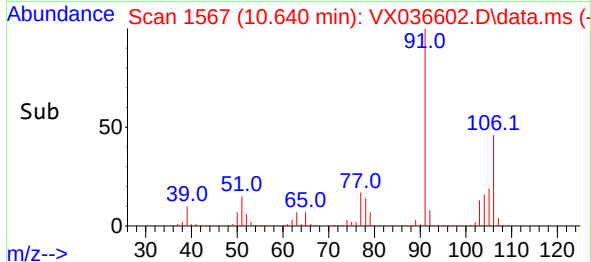
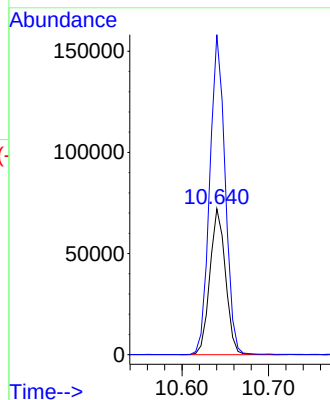
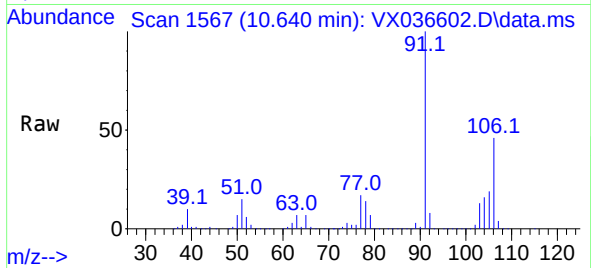




#69
o-Xylene
Concen: 20.520 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

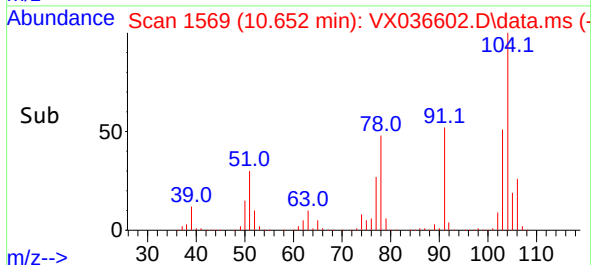
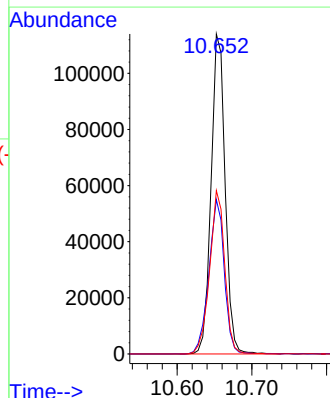
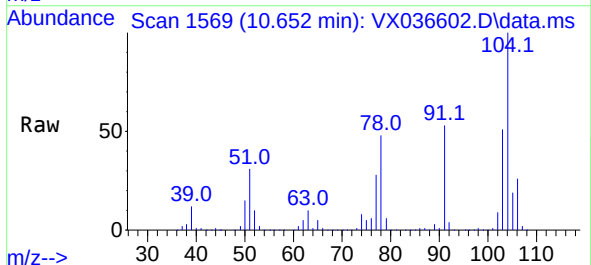
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

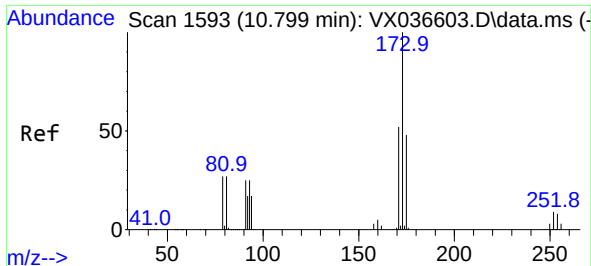
Tgt Ion:106 Resp: 90171
Ion Ratio Lower Upper
106 100
91 216.4 108.9 326.8



#70
Styrene
Concen: 20.559 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

Tgt Ion:104 Resp: 149047
Ion Ratio Lower Upper
104 100
78 53.1 43.6 65.4
103 54.8 43.6 65.4

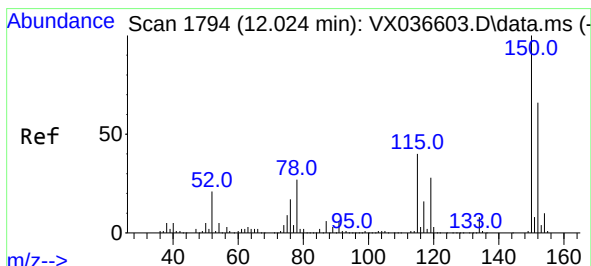
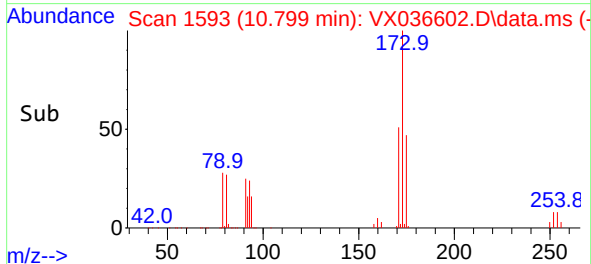
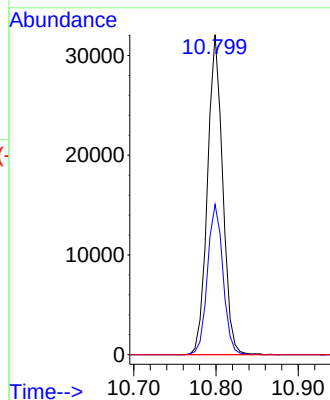
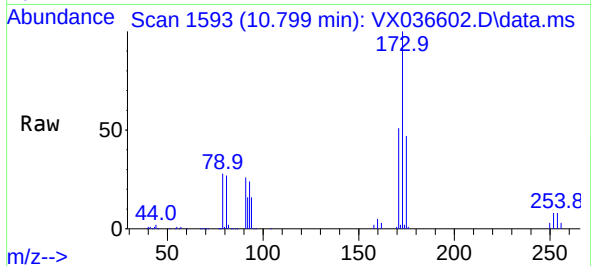




#71
Bromoform
Concen: 20.372 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

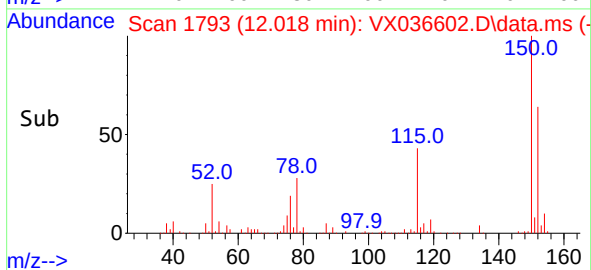
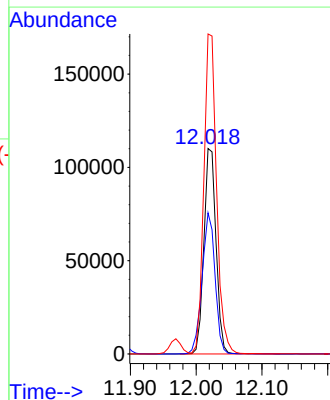
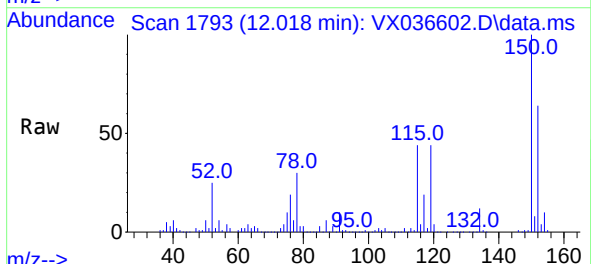
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

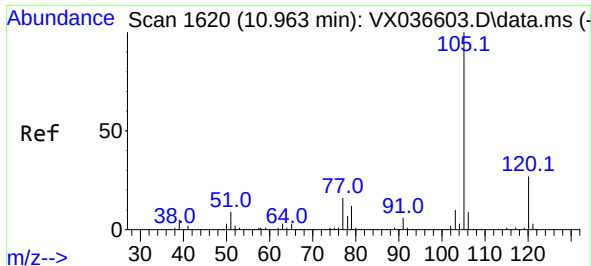
Tgt Ion:173 Resp: 41168
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

Tgt Ion:152 Resp: 141354
Ion Ratio Lower Upper
152 100
115 73.4 43.3 129.9
150 163.2 0.0 345.0

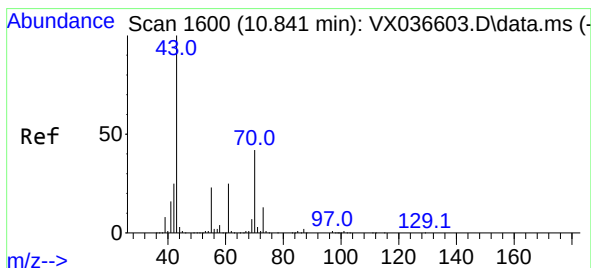
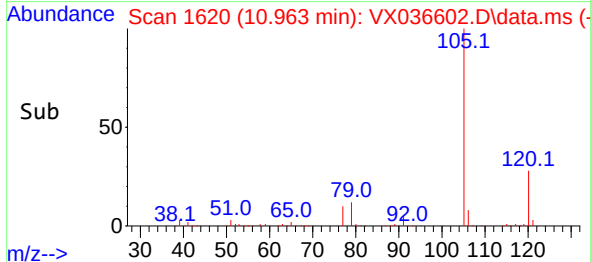
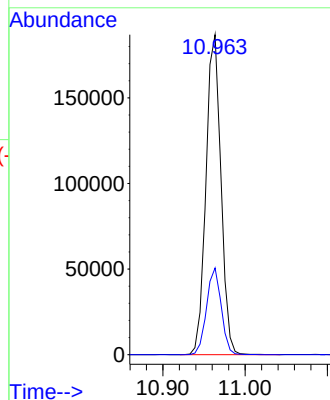
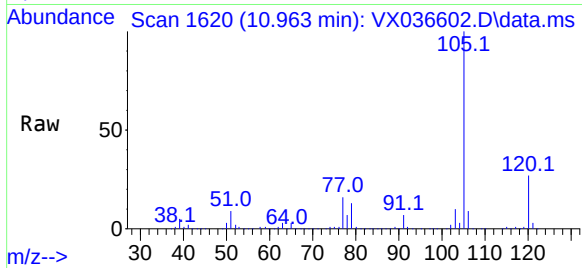




#73
Isopropylbenzene
Concen: 20.196 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

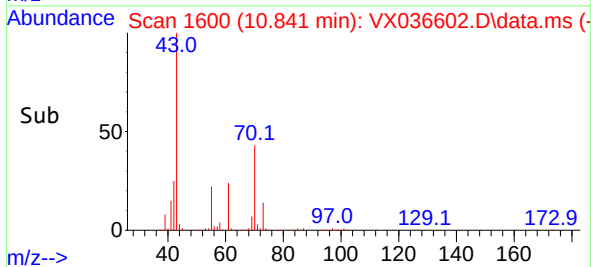
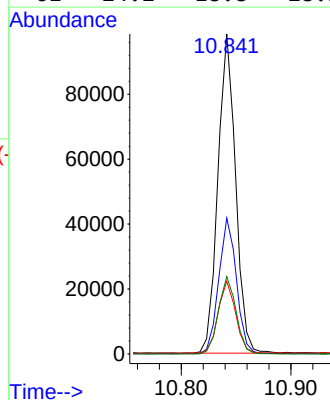
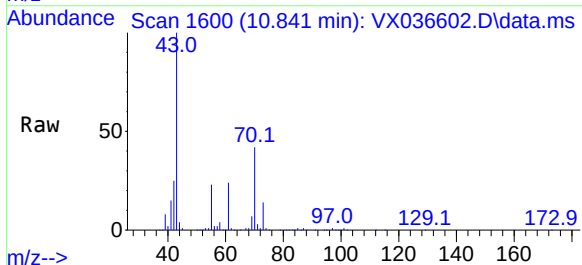
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

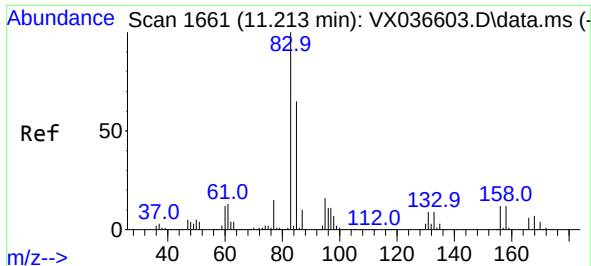
Tgt Ion:105 Resp: 236263
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6



#74
N-ethyl acetate
Concen: 20.192 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

Tgt Ion: 43 Resp: 110153
Ion Ratio Lower Upper
43 100
70 42.8 32.9 49.3
55 22.5 19.3 28.9
61 24.2 18.8 28.2

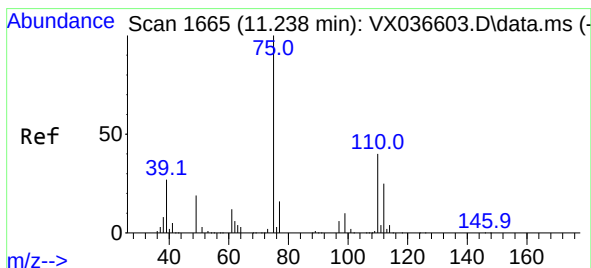
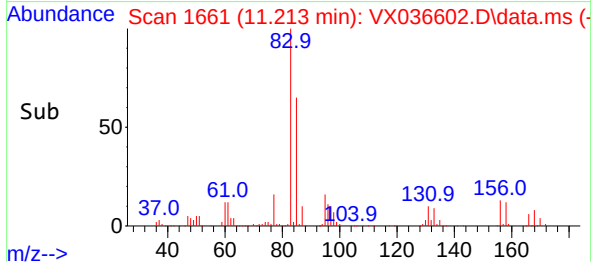
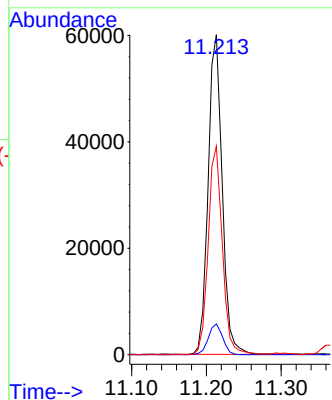
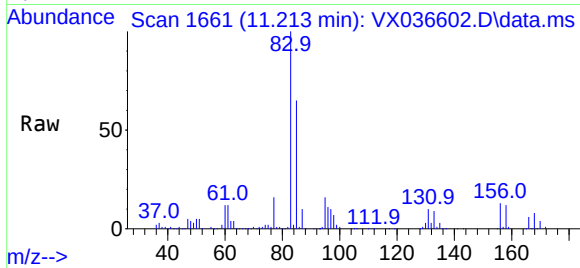




#75
1,1,2,2-Tetrachloroethane
Concen: 19.884 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

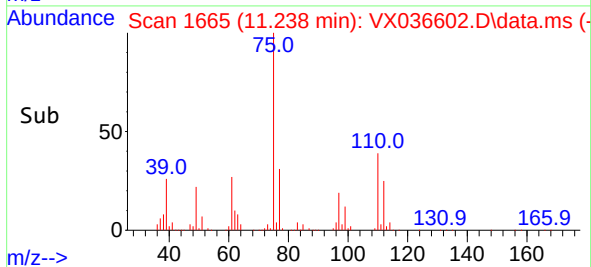
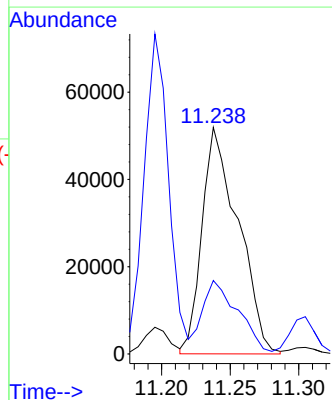
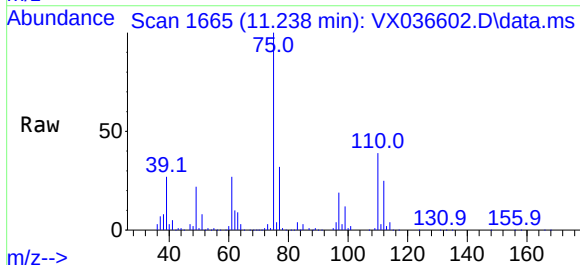
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

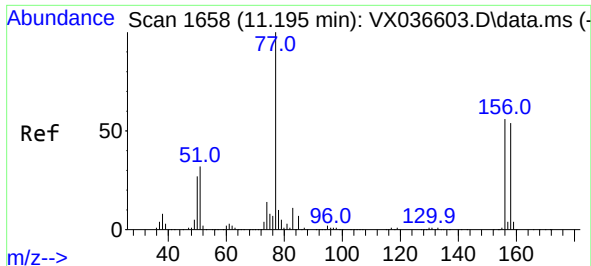
Tgt Ion: 83 Resp: 78563
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.8
85 65.6 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 28.594 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

Tgt Ion: 75 Resp: 95069
Ion Ratio Lower Upper
75 100
77 32.0 19.1 57.5

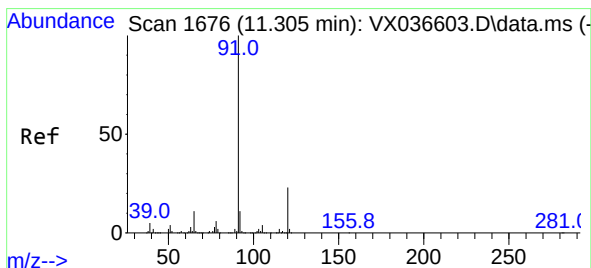
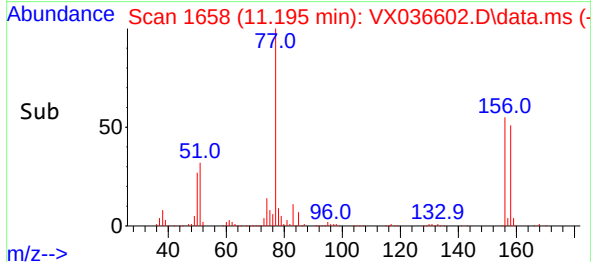
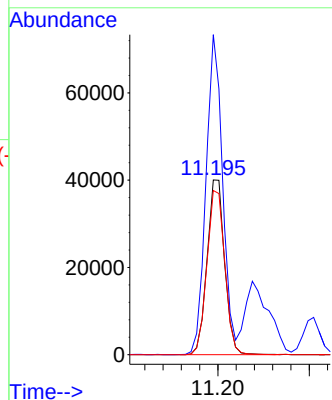
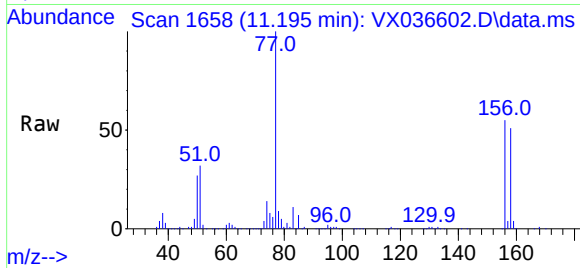




#77
Bromobenzene
Concen: 19.953 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

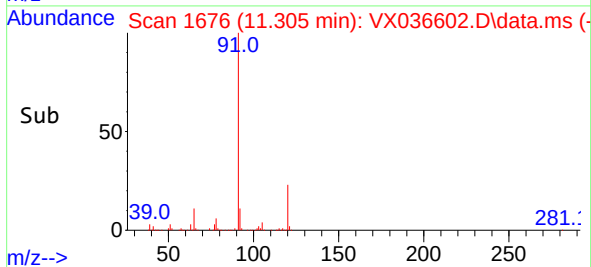
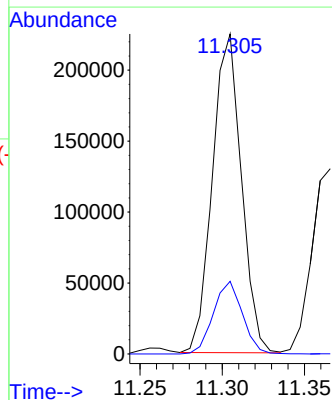
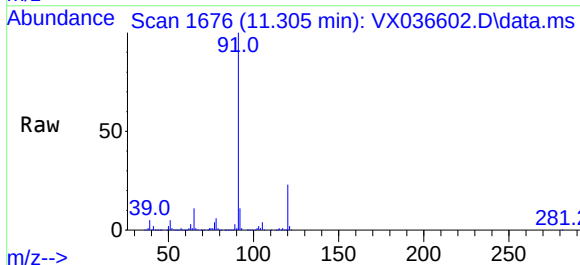
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

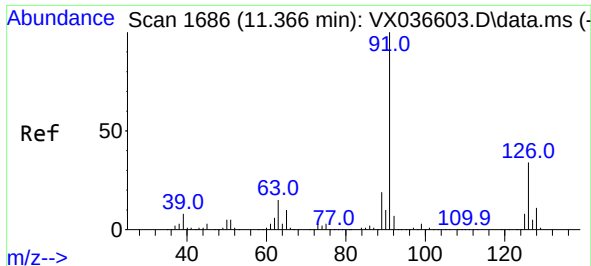
Tgt Ion:156 Resp: 53158
Ion Ratio Lower Upper
156 100
77 173.4 88.4 265.3
158 95.8 48.0 144.0



#78
n-propylbenzene
Concen: 20.341 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

Tgt Ion: 91 Resp: 275191
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4

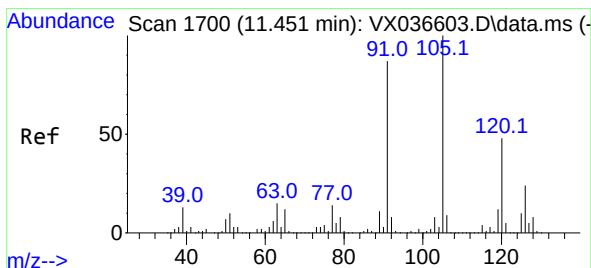
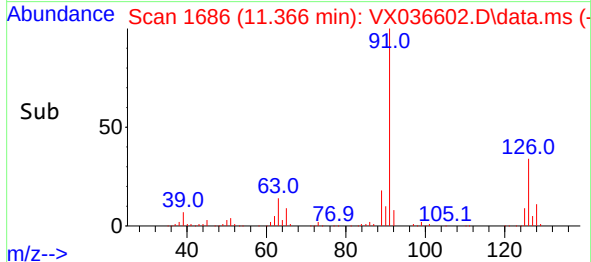
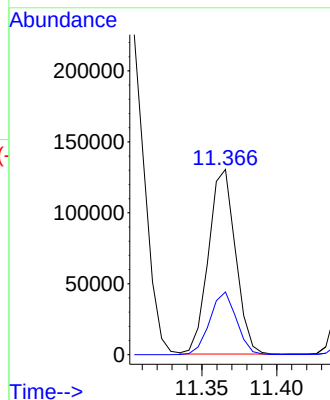
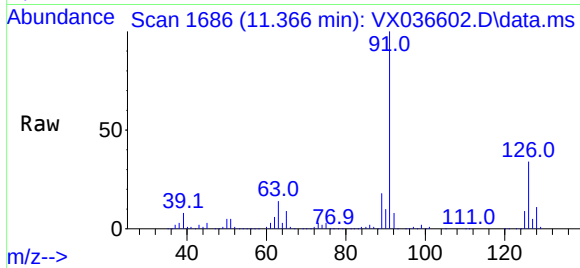




#79
2-Chlorotoluene
Concen: 19.925 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

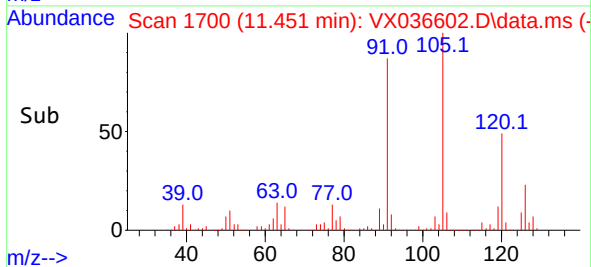
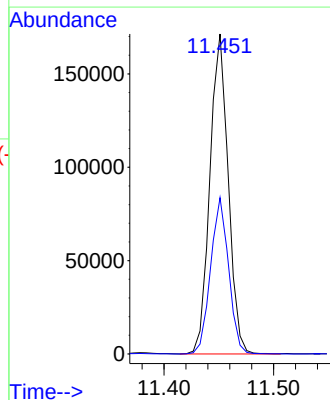
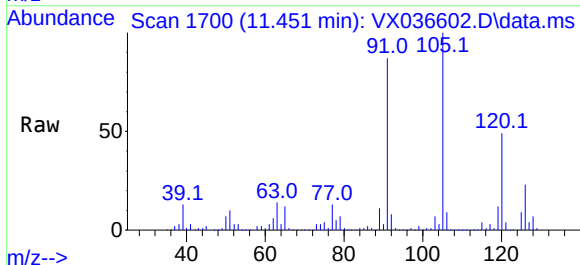
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

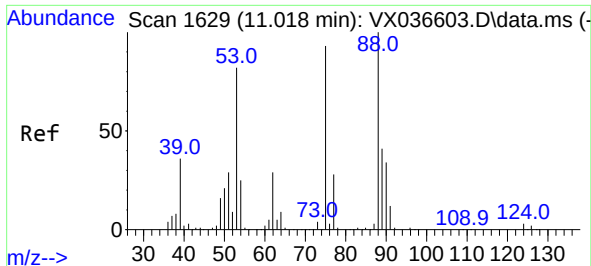
Tgt Ion: 91 Resp: 163351
Ion Ratio Lower Upper
91 100
126 33.5 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.322 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

Tgt Ion:105 Resp: 198885
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3

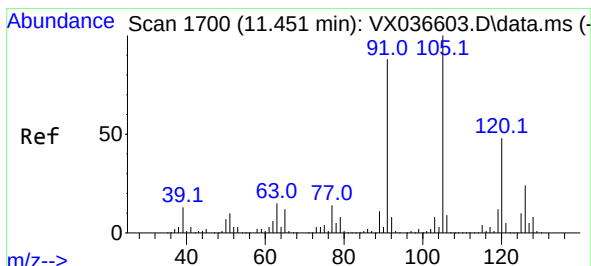
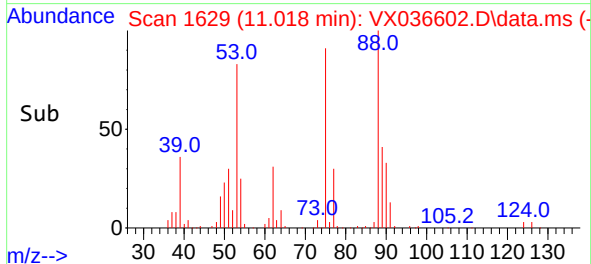
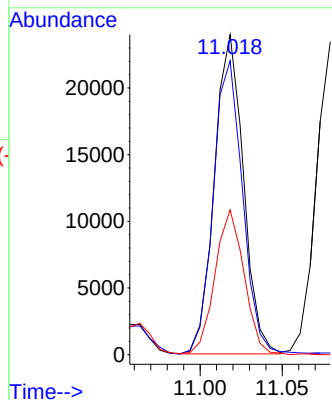
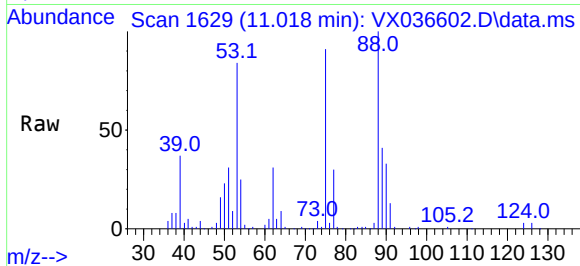




#81
trans-1,4-Dichloro-2-butene
Concen: 20.004 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

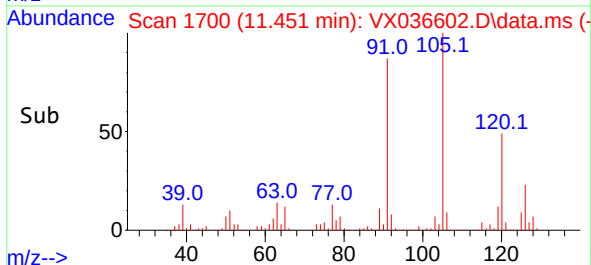
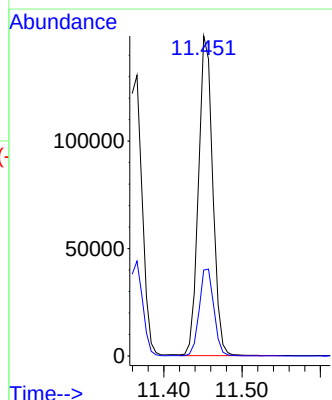
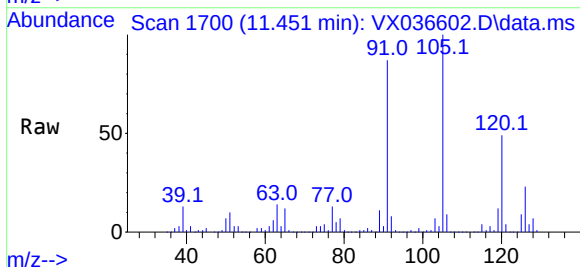
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

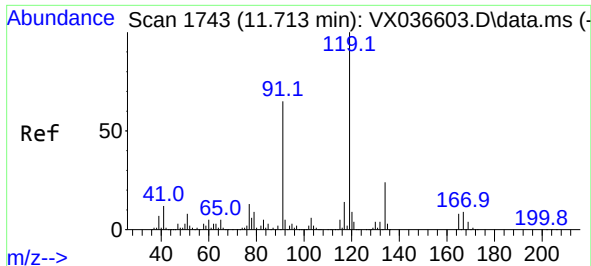
Tgt Ion: 75 Resp: 29344
Ion Ratio Lower Upper
75 100
53 92.7 90.5 135.7
89 45.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.171 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

Tgt Ion: 91 Resp: 188417
Ion Ratio Lower Upper
91 100
126 28.1 14.2 42.6

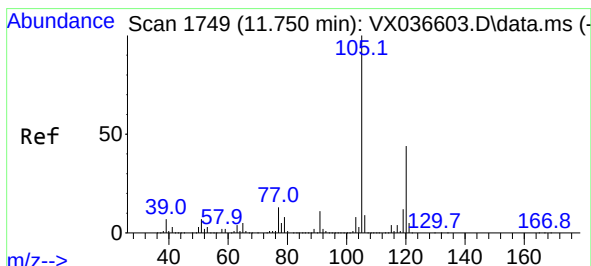
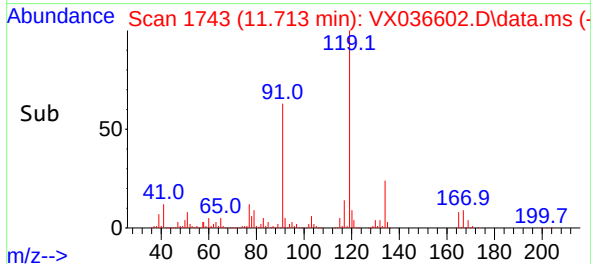
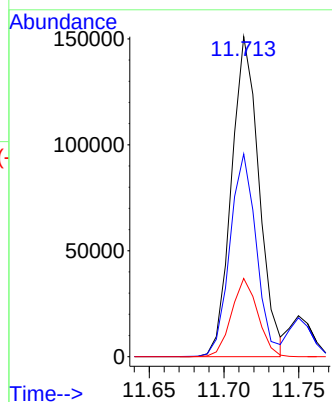
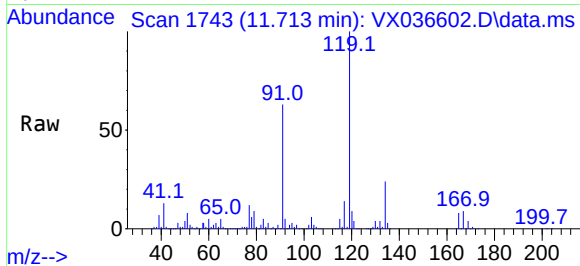




#83
tert-Butylbenzene
Concen: 20.146 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

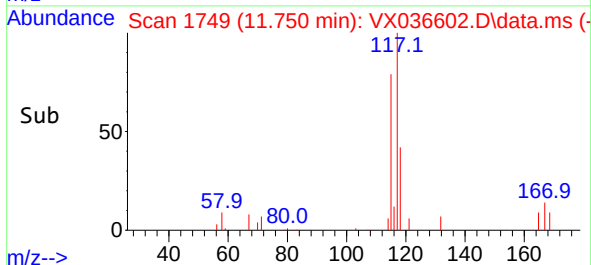
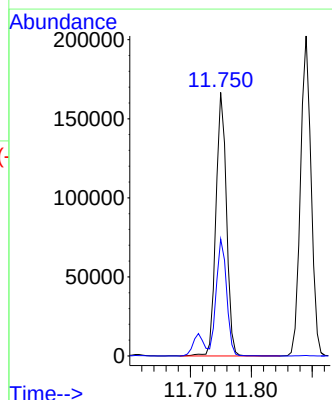
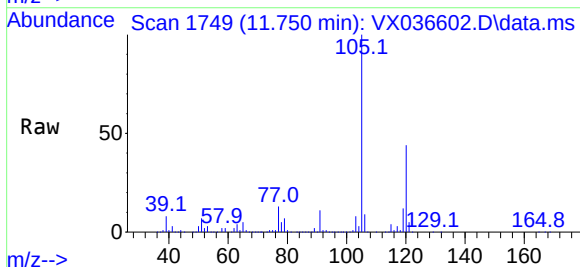
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

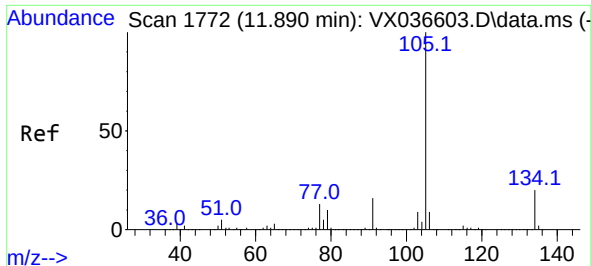
Tgt Ion:119 Resp: 193685
Ion Ratio Lower Upper
119 100
91 61.0 31.2 93.6
134 23.3 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 20.436 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

Tgt Ion:105 Resp: 200015
Ion Ratio Lower Upper
105 100
120 43.4 21.2 63.6

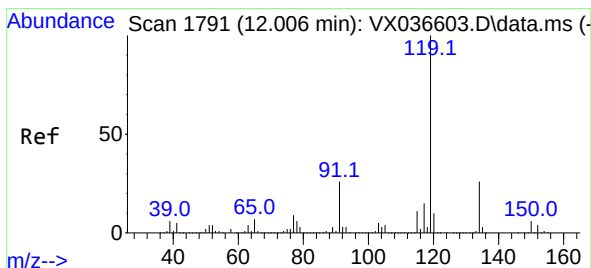
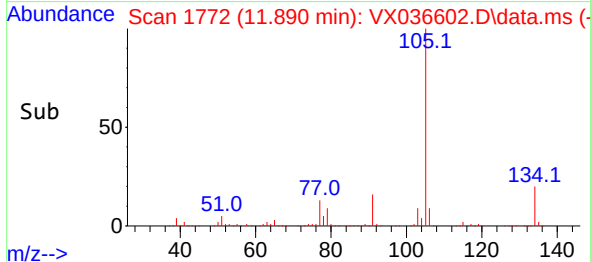
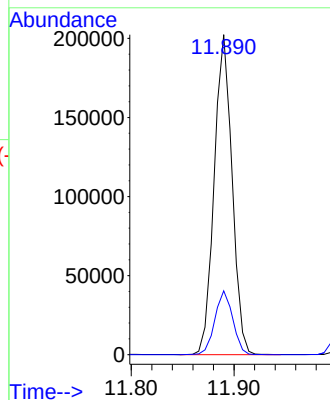
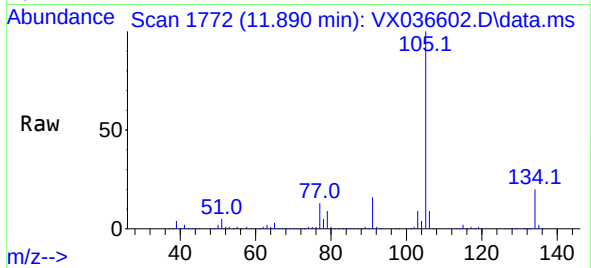




#85
sec-Butylbenzene
Concen: 20.385 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

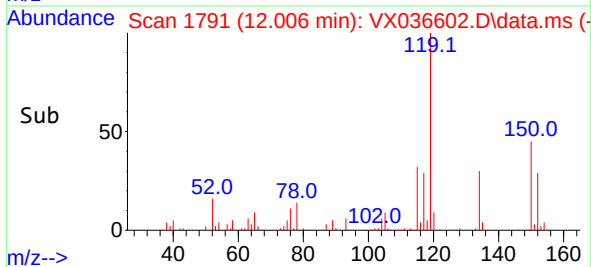
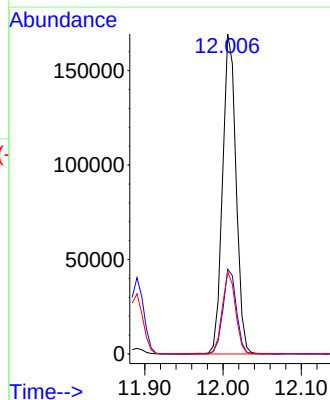
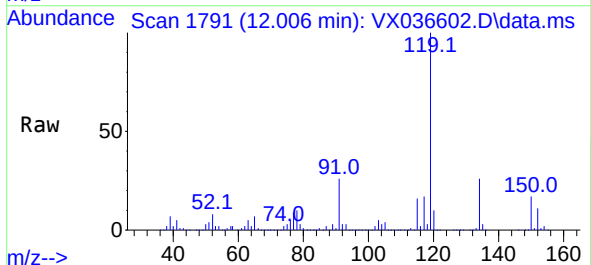
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

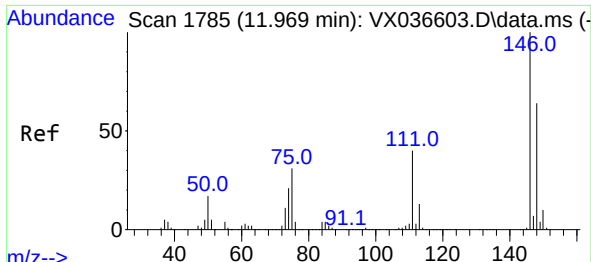
Tgt Ion:105 Resp: 244411
Ion Ratio Lower Upper
105 100
134 20.0 9.8 29.4



#86
p-Isopropyltoluene
Concen: 20.621 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

Tgt Ion:119 Resp: 203442
Ion Ratio Lower Upper
119 100
134 26.3 12.8 38.3
91 25.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.068 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX036602.D

Acq: 21 Jul 2023 10:33

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

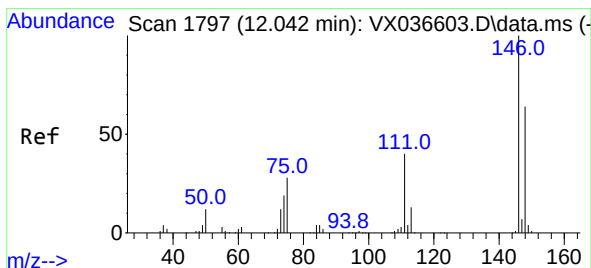
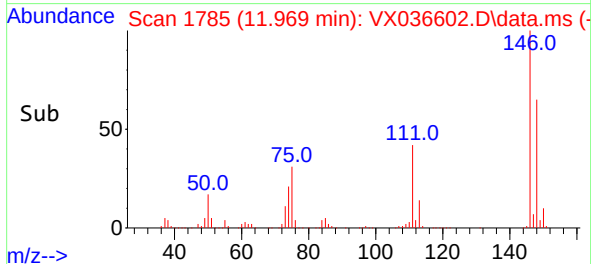
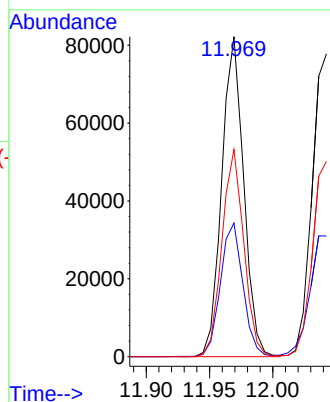
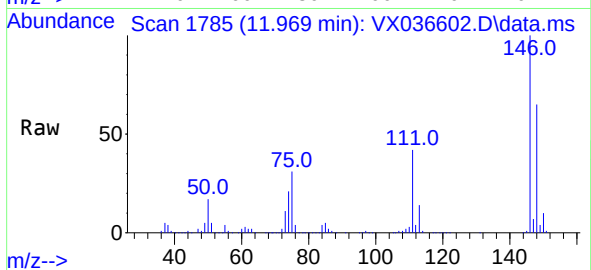
Tgt Ion:146 Resp: 99020

Ion Ratio Lower Upper

146 100

111 42.9 22.1 66.1

148 64.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.197 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX036602.D

Acq: 21 Jul 2023 10:33

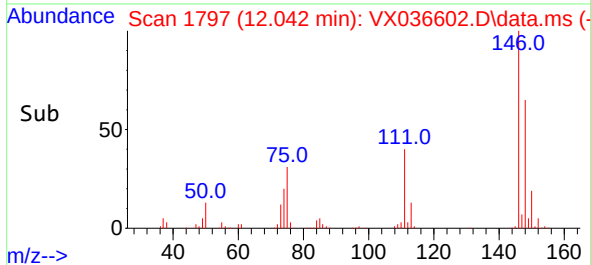
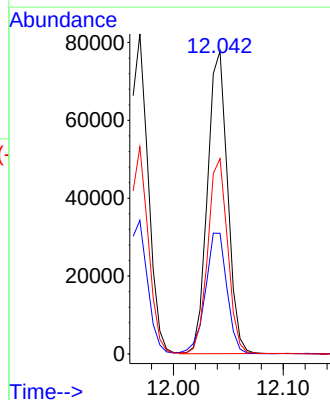
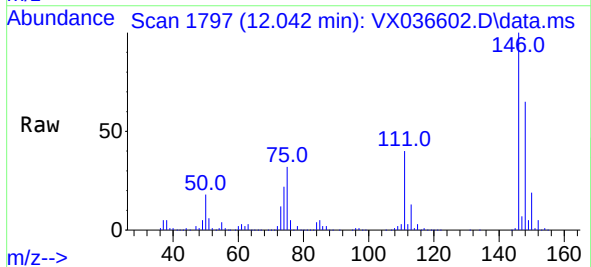
Tgt Ion:146 Resp: 98901

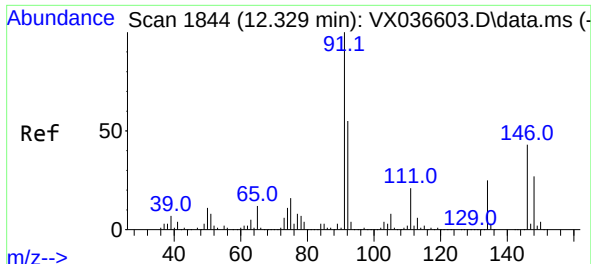
Ion Ratio Lower Upper

146 100

111 42.8 21.3 63.7

148 64.4 31.8 95.4



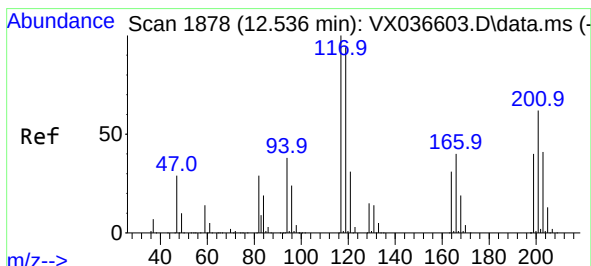
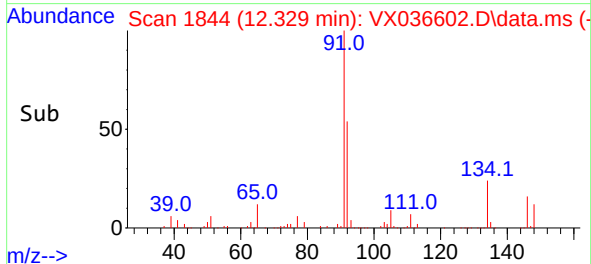
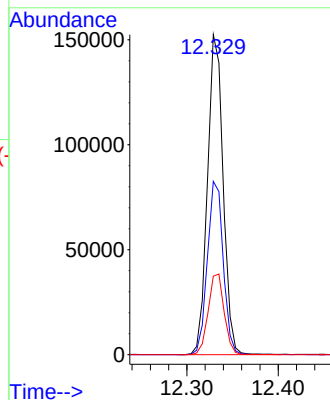
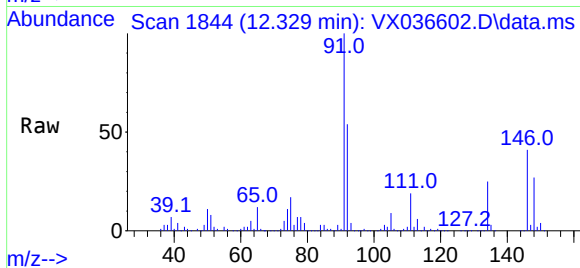


#89
n-Butylbenzene
Concen: 20.555 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 181536

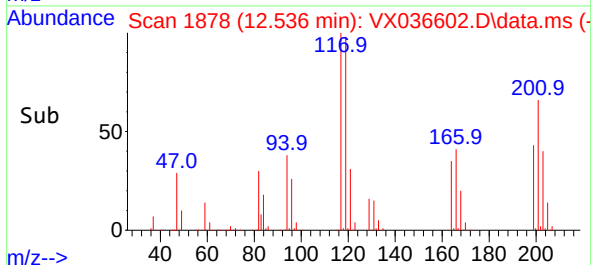
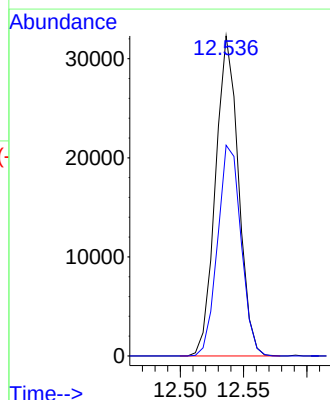
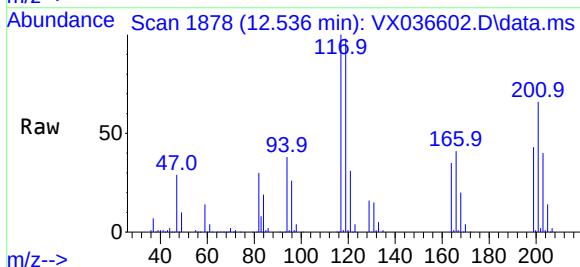
Ion	Ratio	Lower	Upper
91	100		
92	54.7	27.4	82.0
134	25.7	12.6	37.8

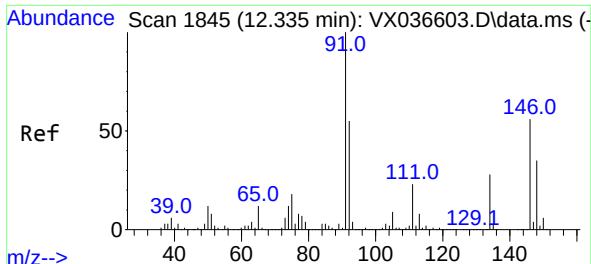


#90
Hexachloroethane
Concen: 20.339 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

Tgt Ion: 117 Resp: 40679

Ion	Ratio	Lower	Upper
117	100		
201	67.4	32.9	98.6

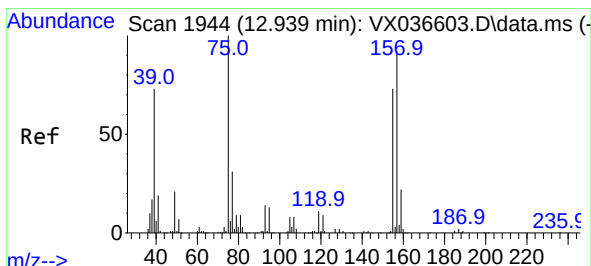
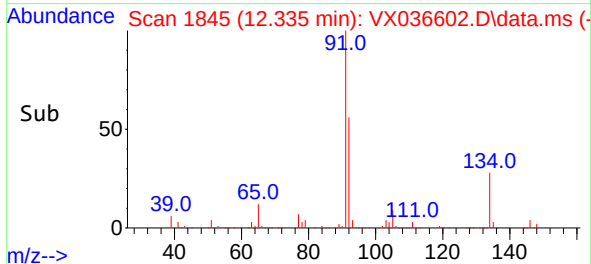
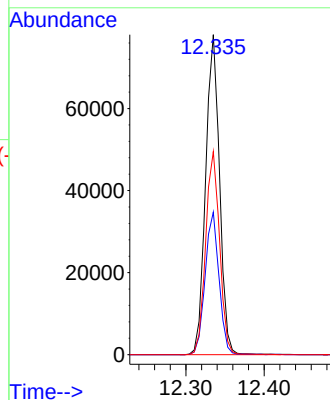
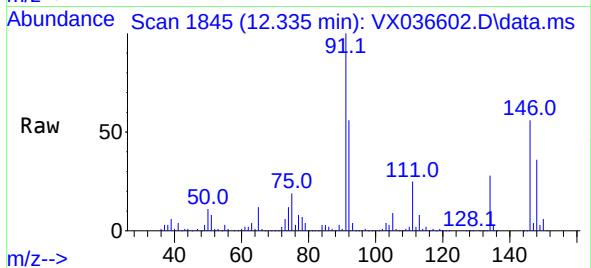




#91
1,2-Dichlorobenzene
Concen: 20.171 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

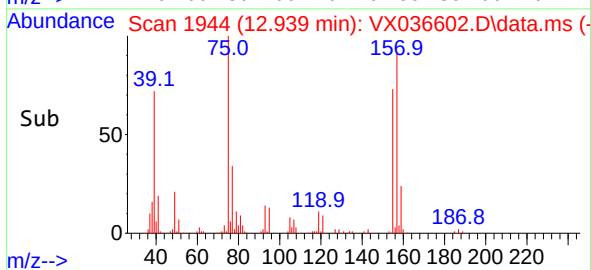
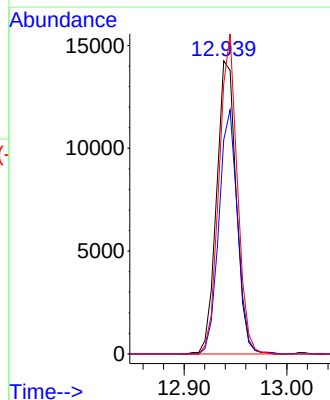
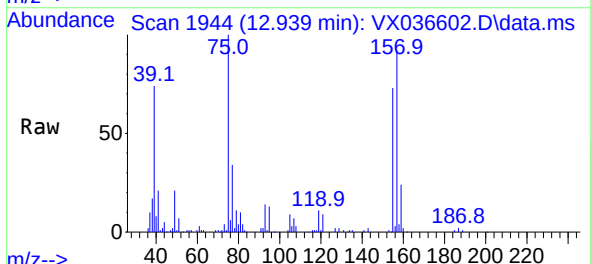
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

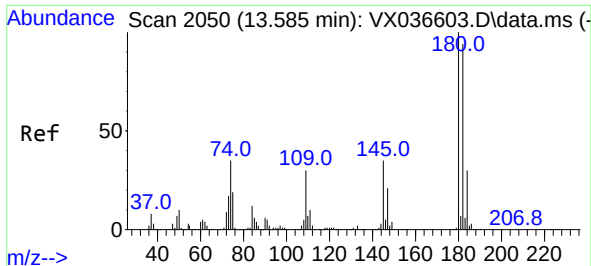
Tgt Ion:146 Resp: 96044
Ion Ratio Lower Upper
146 100
111 44.6 22.4 67.0
148 63.7 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.459 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

Tgt Ion: 75 Resp: 18784
Ion Ratio Lower Upper
75 100
155 79.6 36.1 108.5
157 101.8 44.9 134.7

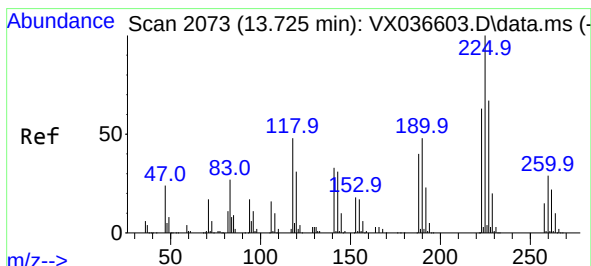
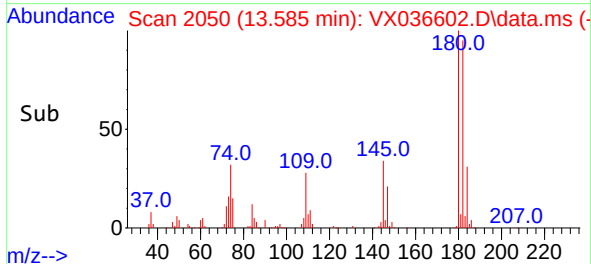
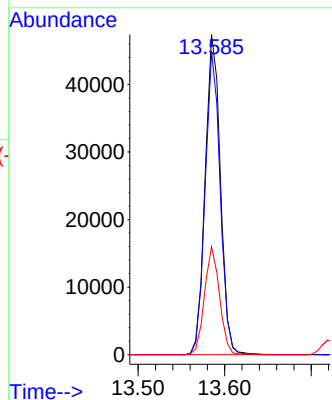
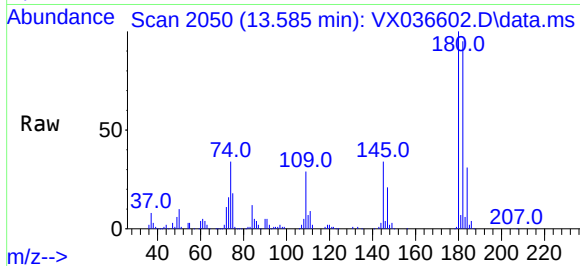




#93
1,2,4-Trichlorobenzene
Concen: 19.749 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

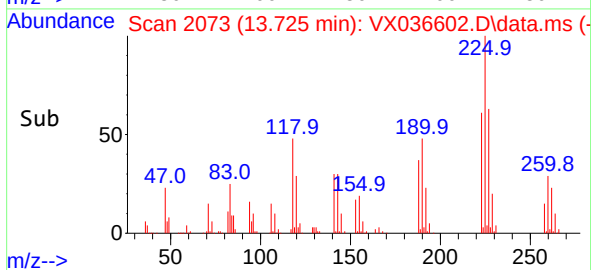
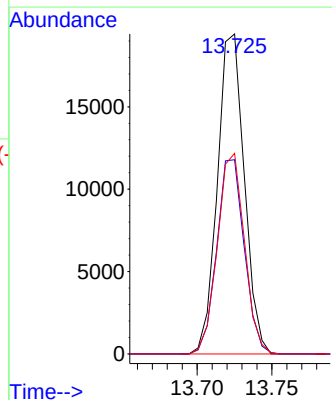
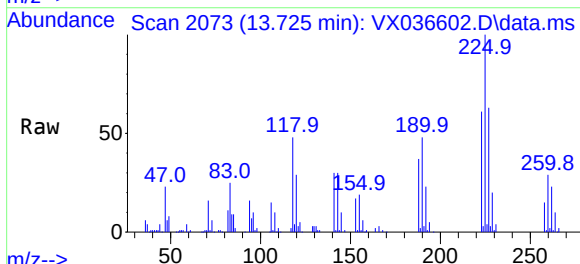
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

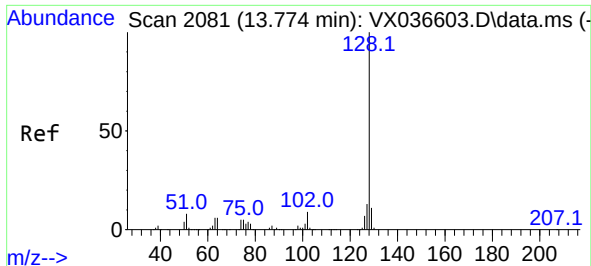
Tgt Ion:180 Resp: 57936
Ion Ratio Lower Upper
180 100
182 93.3 48.3 144.8
145 33.2 18.0 54.0



#94
Hexachlorobutadiene
Concen: 20.013 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

Tgt Ion:225 Resp: 24288
Ion Ratio Lower Upper
225 100
223 62.2 31.1 93.2
227 63.0 32.5 97.5

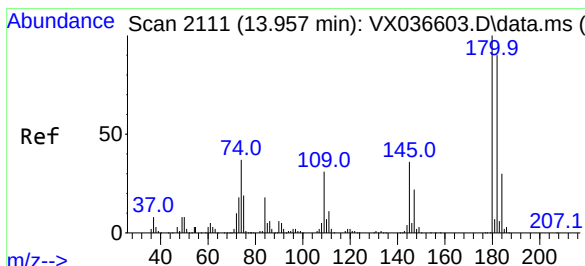
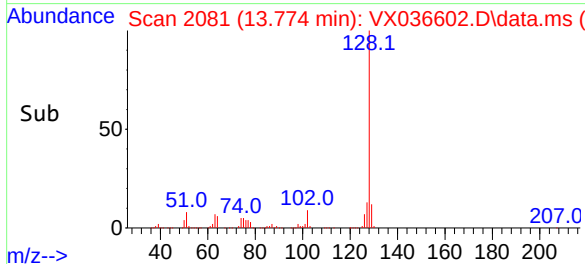
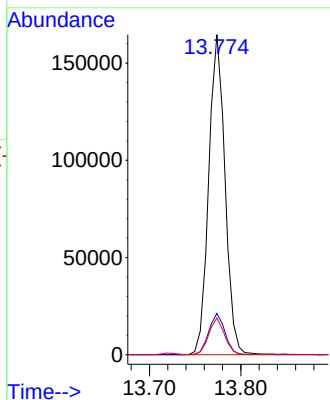
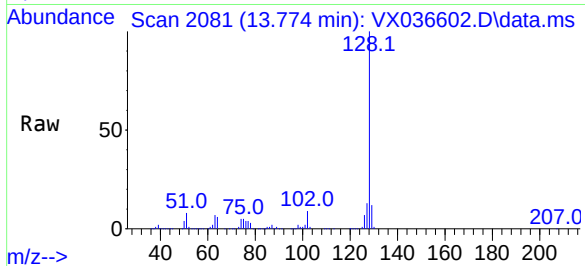




#95
Naphthalene
Concen: 19.972 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:	128	Resp:	204173
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	11.2	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.715 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX036602.D
Acq: 21 Jul 2023 10:33

Tgt Ion:	180	Resp:	57004
Ion	Ratio	Lower	Upper
180	100		
182	93.6	46.9	140.6
145	35.2	17.8	53.5

