

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080323\
 Data File : VX036789.D
 Acq On : 03 Aug 2023 10:55
 Operator : JC/MD
 Sample : VX0803WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0803WBSD01

Quant Time: Aug 04 07:31:12 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	5.550	168	146105	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	248503	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225511	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109173	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	103654	47.947	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.900%
35) Dibromofluoromethane	5.391	113	84302	49.355	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.720%
50) Toluene-d8	8.647	98	286593	47.314	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.620%
62) 4-Bromofluorobenzene	11.079	95	110251	48.244	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.480%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	30323	15.711	ug/l	100
3) Chloromethane	1.301	50	26470	15.078	ug/l	97
4) Vinyl Chloride	1.374	62	29888	16.722	ug/l	100
5) Bromomethane	1.599	94	16325	15.299	ug/l	95
6) Chloroethane	1.685	64	19318	22.231	ug/l	99
7) Trichlorofluoromethane	1.886	101	55092	19.960	ug/l	95
8) Diethyl Ether	2.136	74	20450	19.151	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.331	101	31656	19.090	ug/l	98
10) Methyl Iodide	2.453	142	30142	17.500	ug/l	95
11) Tert butyl alcohol	2.959	59	56736	110.855	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	28844	17.631	ug/l	89
13) Acrolein	2.239	56	30584	104.709	ug/l	100
14) Allyl chloride	2.666	41	53189	16.510	ug/l	95
15) Acrylonitrile	3.062	53	103309	100.372	ug/l	98
16) Acetone	2.380	43	90735	101.145	ug/l #	89
17) Carbon Disulfide	2.514	76	66448	14.716	ug/l	99
18) Methyl Acetate	2.703	43	73833	19.564	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	122377	19.906	ug/l	98
20) Methylene Chloride	2.788	84	36018	18.053	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	32458	17.751	ug/l	90
22) Diisopropyl ether	3.763	45	111791	18.276	ug/l	86
23) Vinyl Acetate	3.721	43	434275	92.556	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	62852	18.327	ug/l	97
25) 2-Butanone	4.556	43	145571	100.017	ug/l	93
26) 2,2-Dichloropropane	4.471	77	57457	17.780	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	40541	18.667	ug/l	94
28) Bromochloromethane	4.897	49	32515	19.604	ug/l	90
29) Tetrahydrofuran	5.001	42	91591	97.607	ug/l	92
30) Chloroform	5.093	83	68690	19.577	ug/l	94
31) Cyclohexane	5.471	56	49101	16.404	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	59975	18.655	ug/l	98
36) 1,1-Dichloropropene	5.690	75	46094	18.105	ug/l	98
37) Ethyl Acetate	4.715	43	54439	18.892	ug/l	96
38) Carbon Tetrachloride	5.678	117	50838	18.783	ug/l	99
39) Methylcyclohexane	7.379	83	55030	17.383	ug/l	95
40) Benzene	6.037	78	138187	18.656	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	29490	19.135	ug/l	91
42) 1,2-Dichloroethane	6.086	62	54849	20.253	ug/l	96
43) Isopropyl Acetate	6.336	43	92854	18.720	ug/l	95
44) Trichloroethene	7.129	130	37819	19.533	ug/l	93
45) 1,2-Dichloropropane	7.427	63	37019	18.719	ug/l	98
46) Dibromomethane	7.580	93	27603	19.943	ug/l	96
47) Bromodichloromethane	7.824	83	55390	19.497	ug/l	96
48) Methyl methacrylate	7.696	41	43884	19.024	ug/l	90
49) 1,4-Dioxane	7.659	88	21407	459.373	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	281075	102.398	ug/l	96
52) Toluene	8.720	92	89409	19.264	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	59613	18.565	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	62267	18.377	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	39408	20.199	ug/l	98
56) Ethyl methacrylate	9.116	69	62851	19.784	ug/l	94
57) 1,3-Dichloropropane	9.305	76	65945	20.294	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	130531	83.388	ug/l	96
59) 2-Hexanone	9.427	43	212294	104.209	ug/l	94
60) Dibromochloromethane	9.519	129	42736	19.930	ug/l	100
61) 1,2-Dibromoethane	9.610	107	41032	20.293	ug/l	99
64) Tetrachloroethene	9.275	164	32731	19.459	ug/l	97
65) Chlorobenzene	10.079	112	96616	19.436	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	38328	19.949	ug/l	99
67) Ethyl Benzene	10.195	91	172754	19.024	ug/l	99
68) m/p-Xylenes	10.299	106	130007	38.371	ug/l	99
69) o-Xylene	10.640	106	65718	19.432	ug/l	97
70) Styrene	10.653	104	107305	19.231	ug/l	98
71) Bromoform	10.799	173	30059	19.327	ug/l #	100
73) Isopropylbenzene	10.963	105	172539	19.097	ug/l	99
74) N-amyl acetate	10.841	43	77512	18.397	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	59603	19.532	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	67147	26.149	ug/l	92
77) Bromobenzene	11.195	156	39680	19.285	ug/l	96
78) n-propylbenzene	11.305	91	198765	19.022	ug/l	100
79) 2-Chlorotoluene	11.366	91	119383	18.855	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	145374	19.233	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	19225	16.969	ug/l	88
82) 4-Chlorotoluene	11.451	91	136732	18.953	ug/l	98
83) tert-Butylbenzene	11.713	119	143065	19.267	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	144034	19.054	ug/l	98
85) sec-Butylbenzene	11.890	105	178728	19.301	ug/l	98
86) p-Isopropyltoluene	12.006	119	149786	19.658	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	75537	19.821	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	74910	19.807	ug/l	99
89) n-Butylbenzene	12.329	91	129129	18.931	ug/l	99
90) Hexachloroethane	12.536	117	27017	17.490	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	72955	19.838	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13077	18.441	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	44375	19.586	ug/l	98
94) Hexachlorobutadiene	13.725	225	17587	18.763	ug/l	98
95) Naphthalene	13.774	128	157957	20.006	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	44216	19.800	ug/l	98

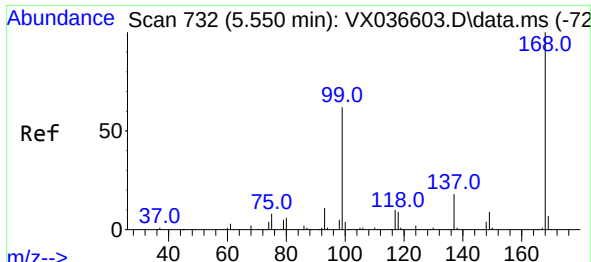
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080323\
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QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

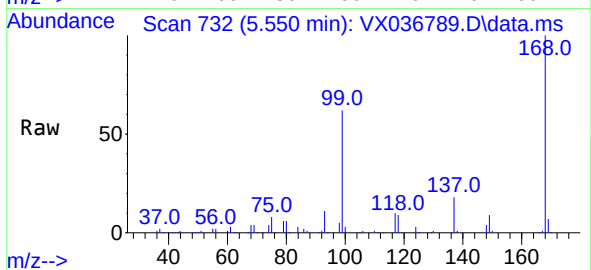
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

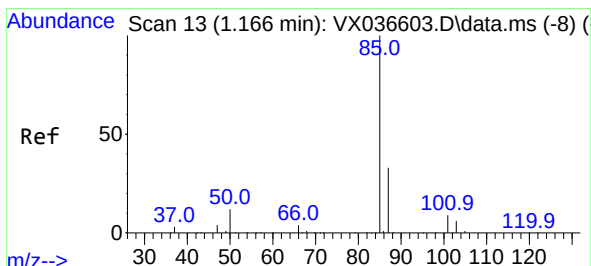
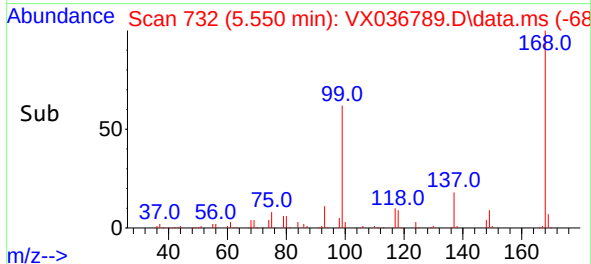
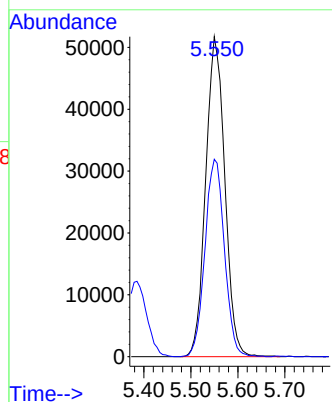


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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VX0803WBSD01

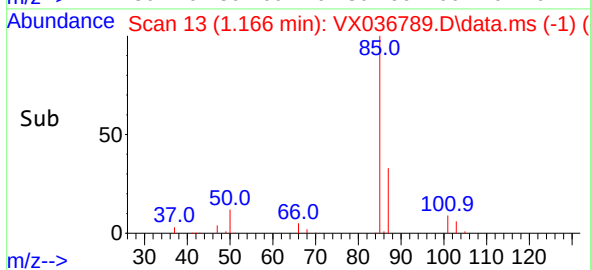
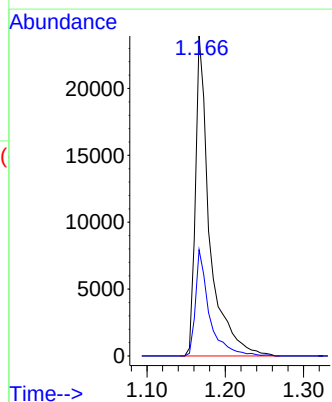
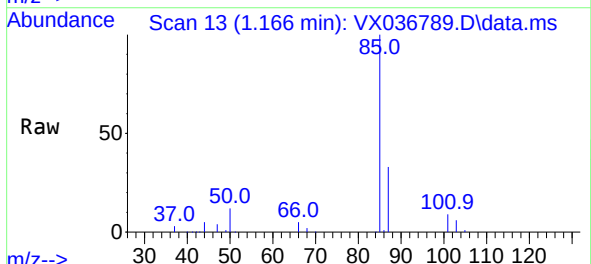


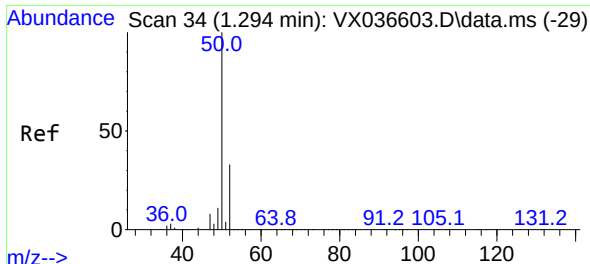
Tgt Ion:168 Resp: 146105
Ion Ratio Lower Upper
168 100
99 61.7 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 15.711 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

Tgt Ion: 85 Resp: 30323
Ion Ratio Lower Upper
85 100
87 33.2 16.7 50.1

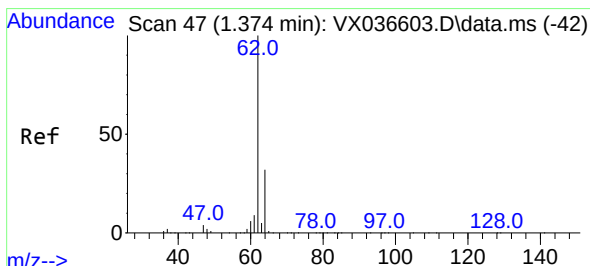
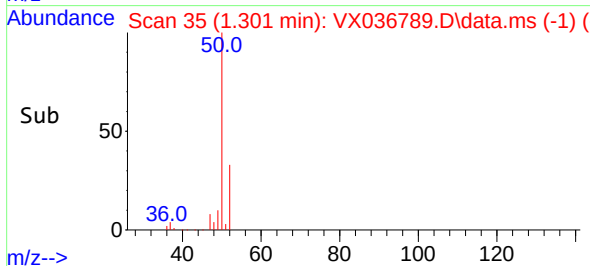
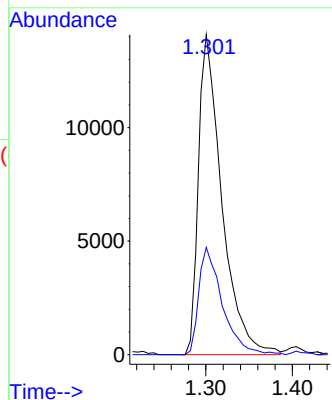
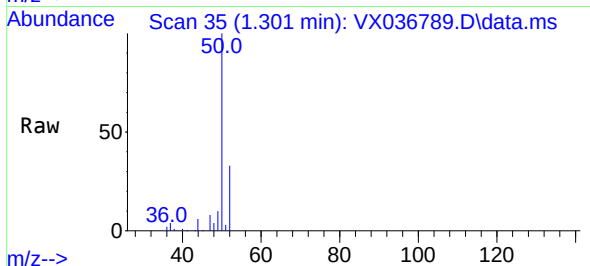




#3
Chloromethane
Concen: 15.078 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

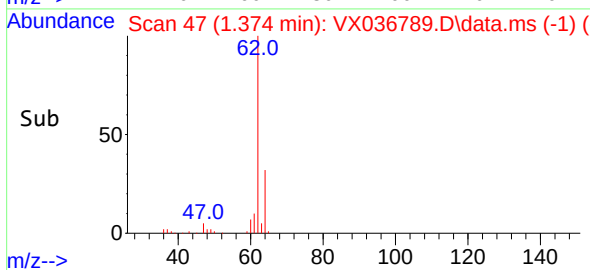
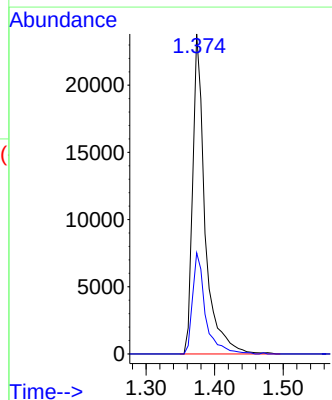
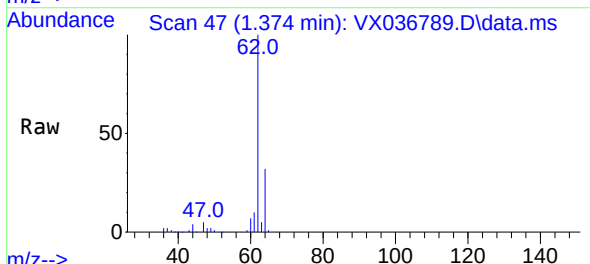
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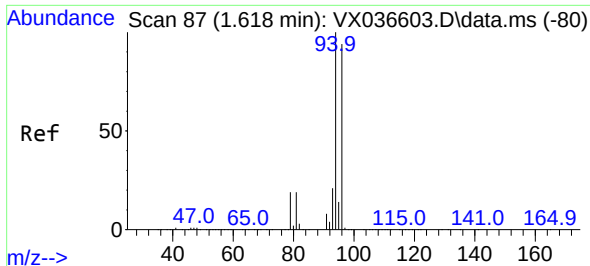
Tgt Ion: 50 Resp: 26470
Ion Ratio Lower Upper
50 100
52 33.5 25.5 38.3



#4
Vinyl Chloride
Concen: 16.722 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

Tgt Ion: 62 Resp: 29888
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.0

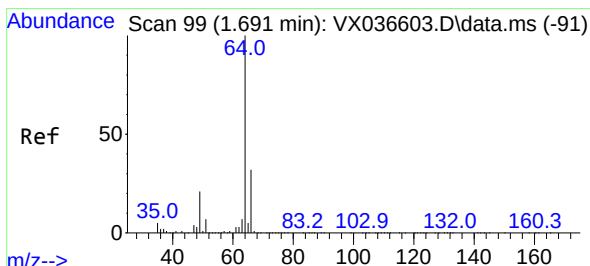
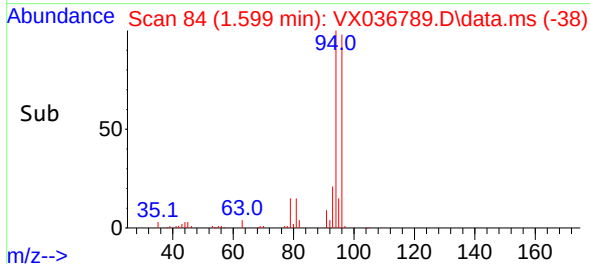
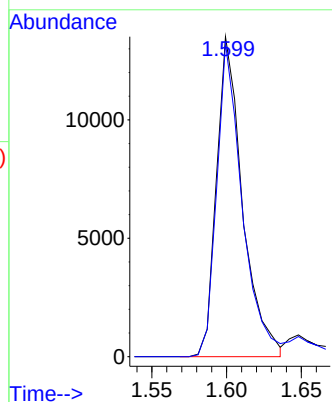
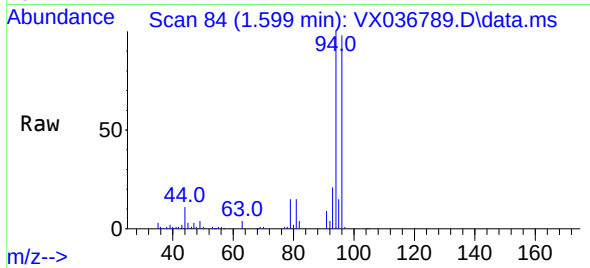




#5
Bromomethane
Concen: 15.299 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

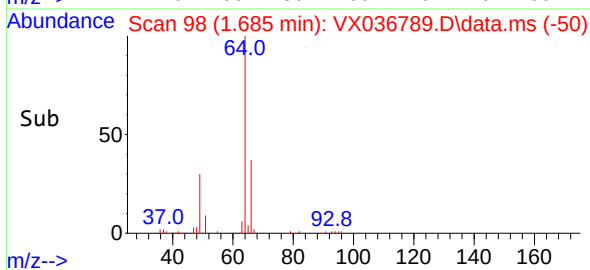
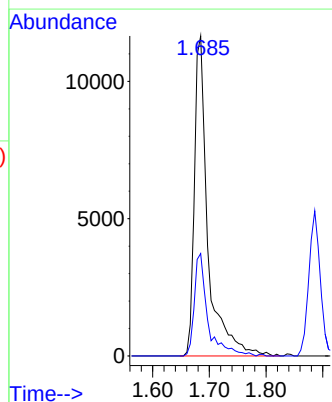
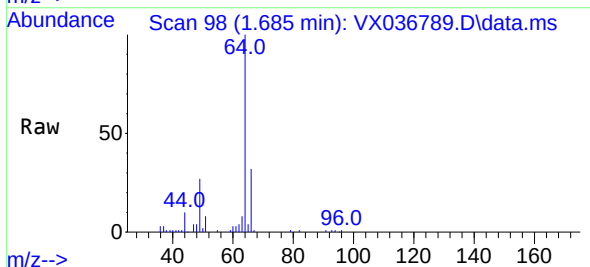
Instrument :
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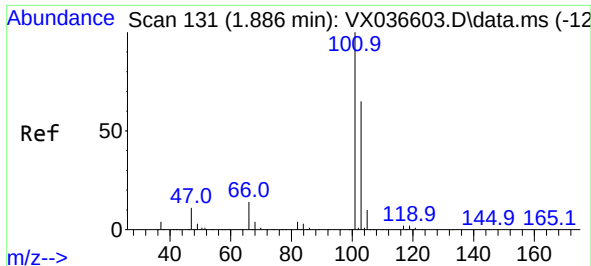
Tgt Ion: 94 Resp: 16325
Ion Ratio Lower Upper
94 100
96 98.1 74.6 111.8



#6
Chloroethane
Concen: 22.231 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

Tgt Ion: 64 Resp: 19318
Ion Ratio Lower Upper
64 100
66 32.0 25.1 37.7

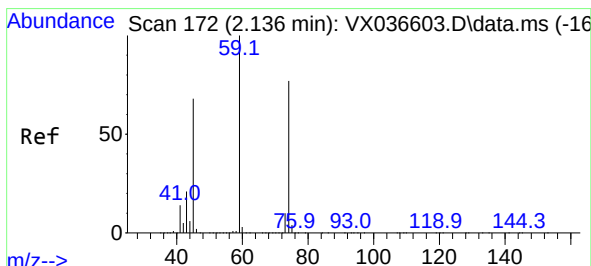
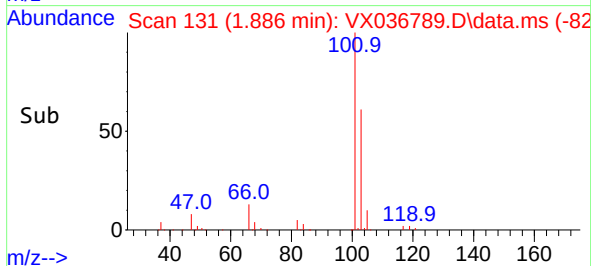
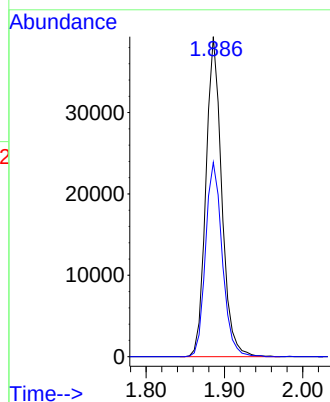
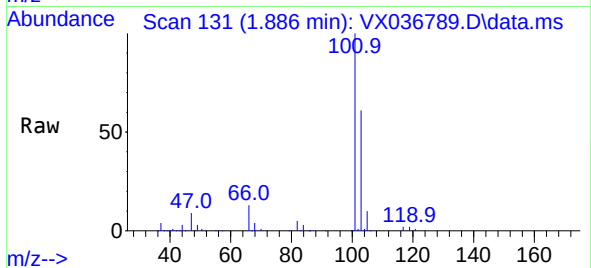




#7
Trichlorofluoromethane
Concen: 19.960 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
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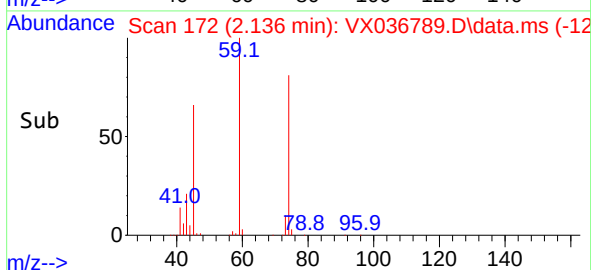
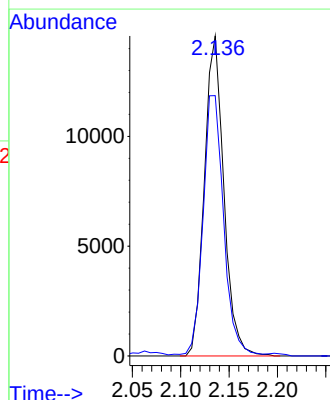
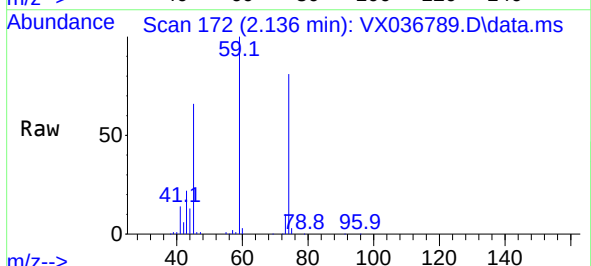
Instrument :
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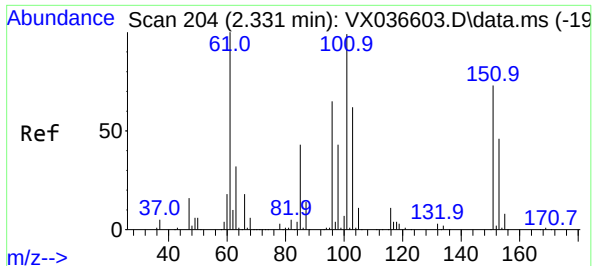
Tgt Ion:101 Resp: 55092
Ion Ratio Lower Upper
101 100
103 60.7 51.4 77.2



#8
Diethyl Ether
Concen: 19.151 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

Tgt Ion: 74 Resp: 20450
Ion Ratio Lower Upper
74 100
45 84.9 53.3 159.8

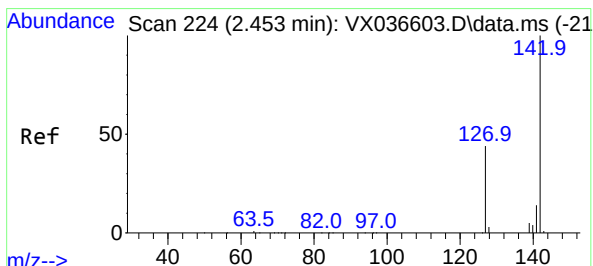
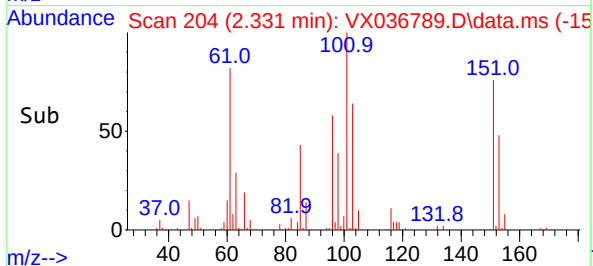
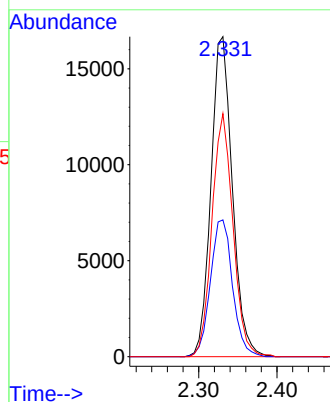
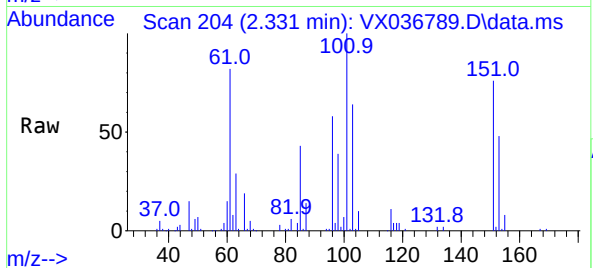




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.090 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX036789.D
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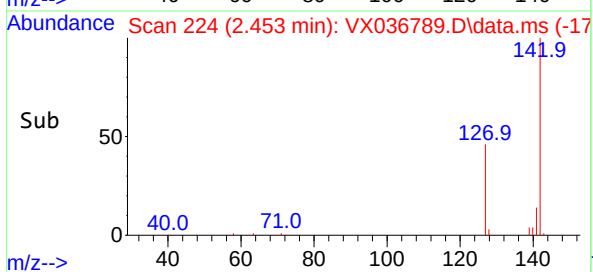
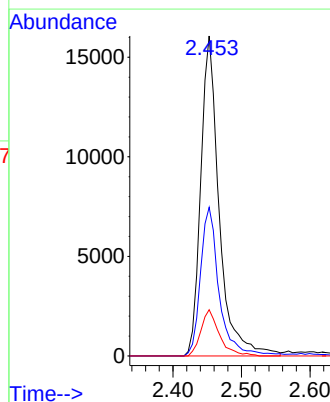
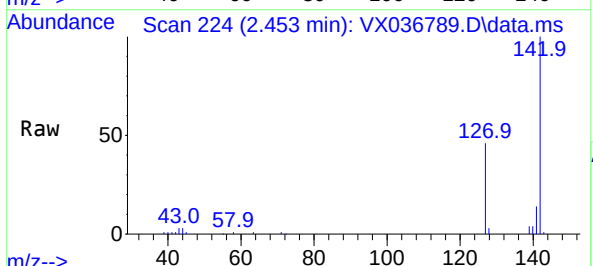
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

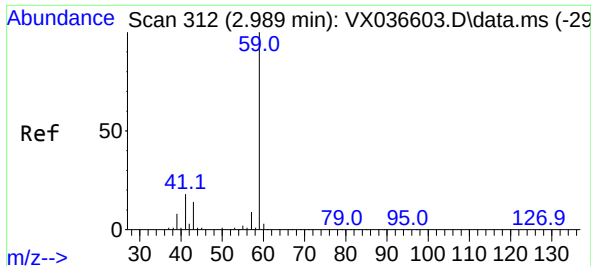
Tgt Ion:101 Resp: 31656
Ion Ratio Lower Upper
101 100
85 44.3 37.0 55.6
151 74.5 58.6 87.8



#10
Methyl Iodide
Concen: 17.500 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

Tgt Ion:142 Resp: 30142
Ion Ratio Lower Upper
142 100
127 47.1 41.6 62.4
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 110.855 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.030 min

Lab File: VX036789.D

Acq: 03 Aug 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

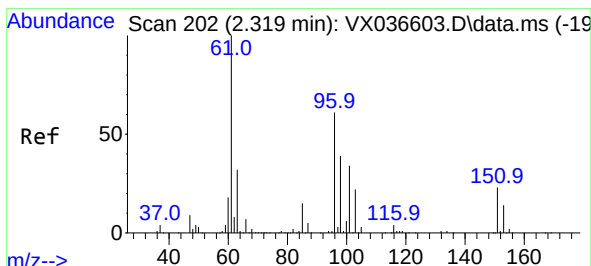
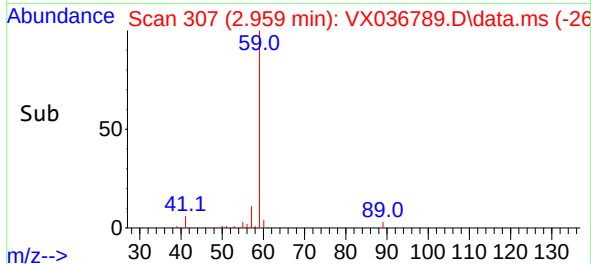
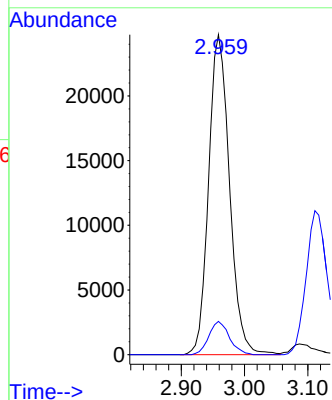
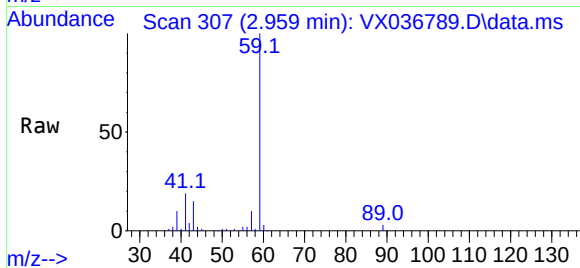
VX0803WBSD01

Tgt Ion: 59 Resp: 56736

Ion Ratio Lower Upper

59 100

57 10.2 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 17.631 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX036789.D

Acq: 03 Aug 2023 10:55

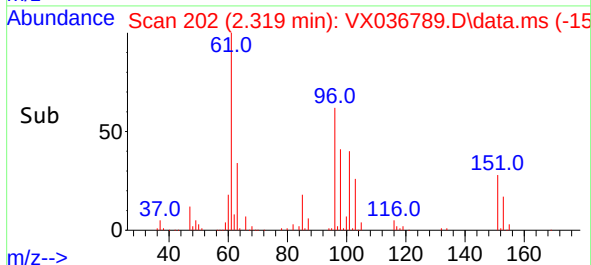
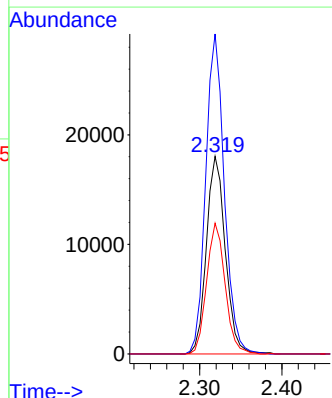
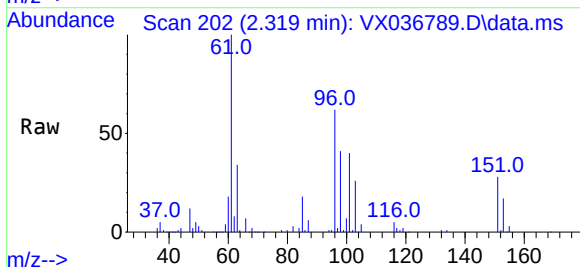
Tgt Ion: 96 Resp: 28844

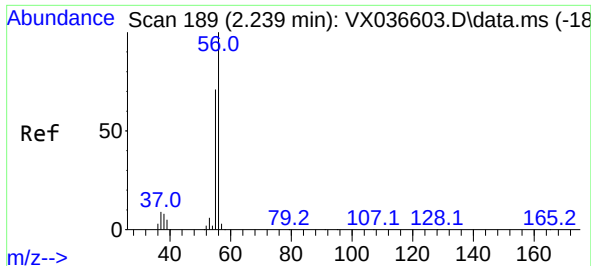
Ion Ratio Lower Upper

96 100

61 162.0 144.6 216.8

98 66.2 50.4 75.6

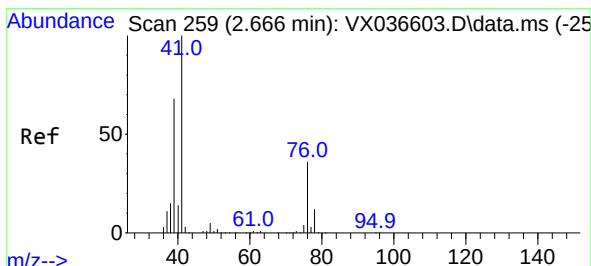
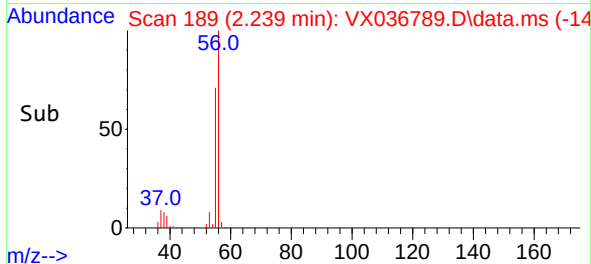
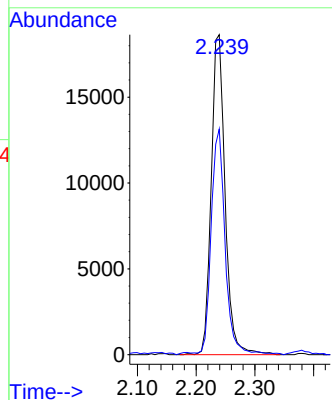
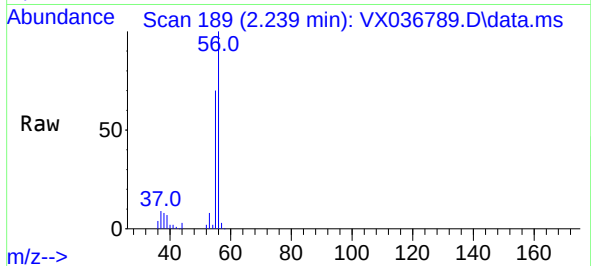




#13
Acrolein
Concen: 104.709 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

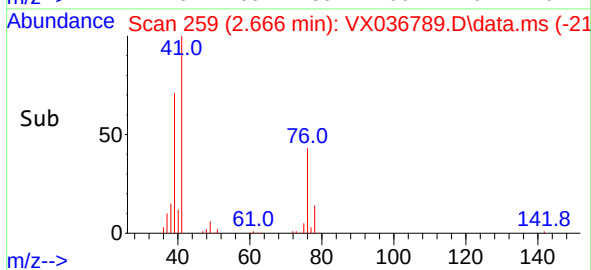
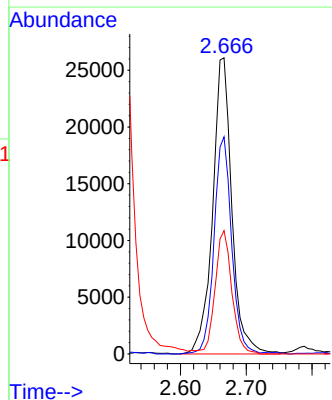
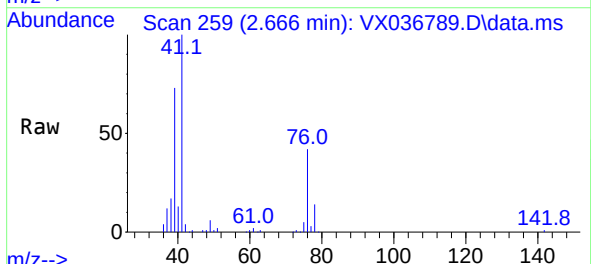
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

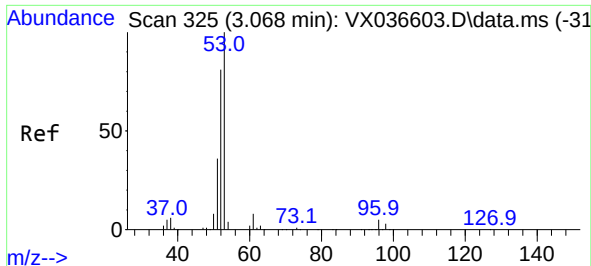
Tgt Ion: 56 Resp: 30584
Ion Ratio Lower Upper
56 100
55 71.1 57.1 85.7



#14
Allyl chloride
Concen: 16.510 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

Tgt Ion: 41 Resp: 53189
Ion Ratio Lower Upper
41 100
39 67.4 55.8 83.6
76 36.3 24.3 36.5

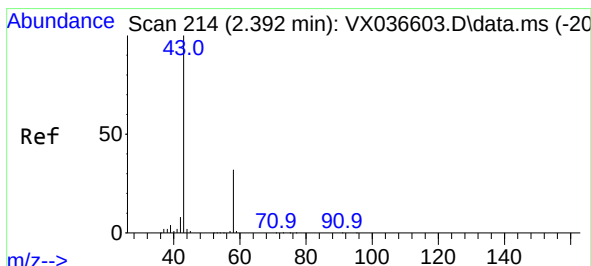
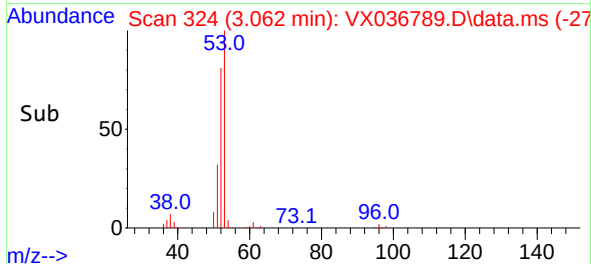
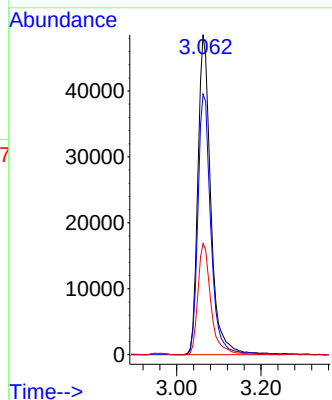
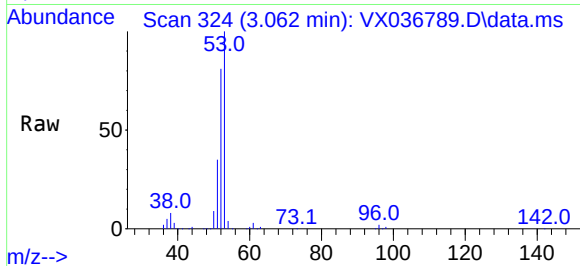




#15
Acrylonitrile
Concen: 100.372 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

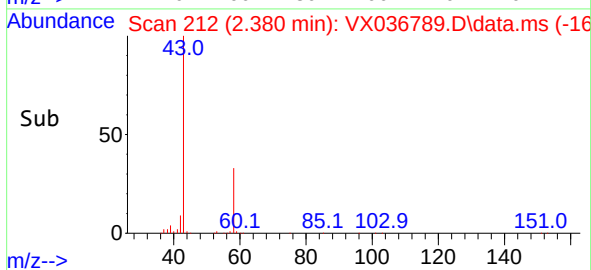
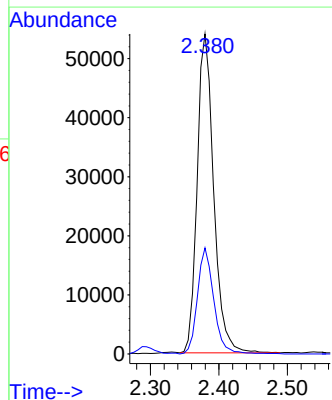
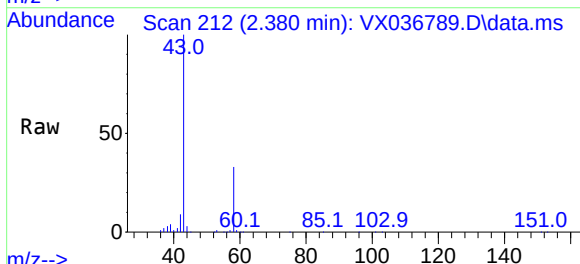
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

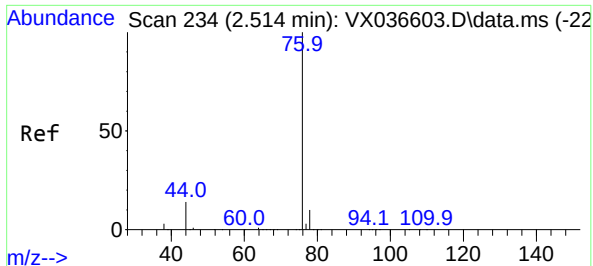
Tgt Ion: 53 Resp: 103309
Ion Ratio Lower Upper
53 100
52 81.2 66.0 99.0
51 35.1 29.8 44.6



#16
Acetone
Concen: 101.145 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

Tgt Ion: 43 Resp: 90735
Ion Ratio Lower Upper
43 100
58 33.3 21.9 32.9#

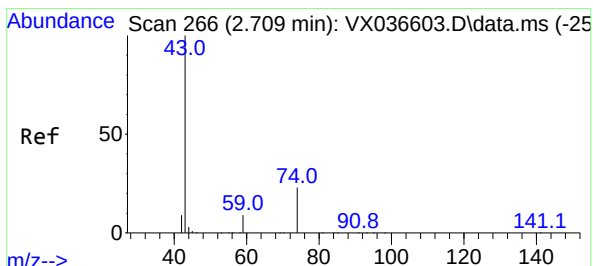
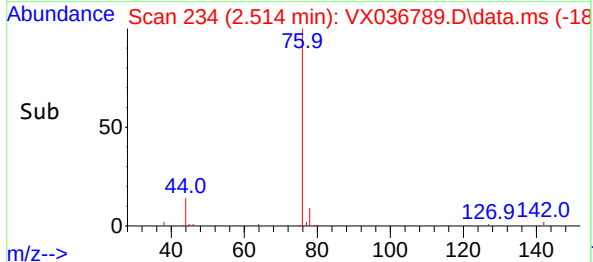
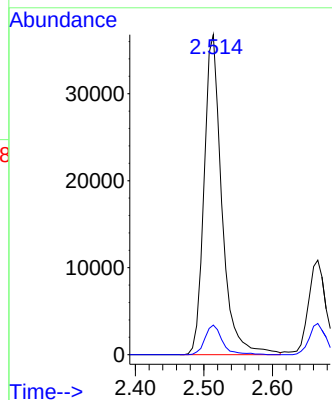
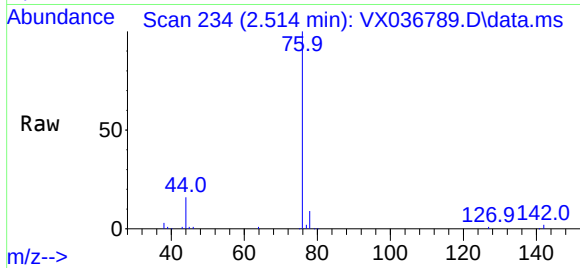




#17
Carbon Disulfide
Concen: 14.716 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

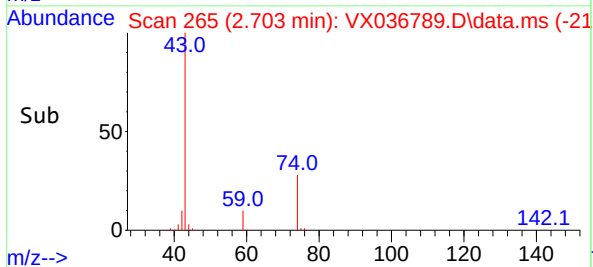
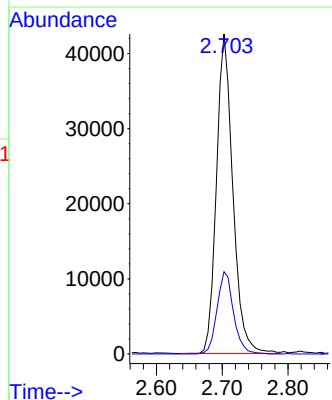
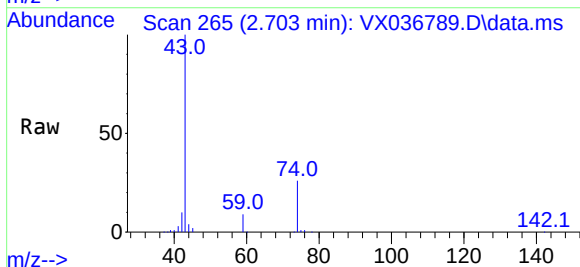
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

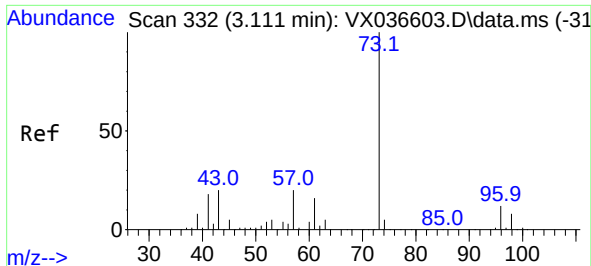
Tgt Ion: 76 Resp: 66448
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 19.564 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

Tgt Ion: 43 Resp: 73833
Ion Ratio Lower Upper
43 100
74 25.8 17.8 26.8

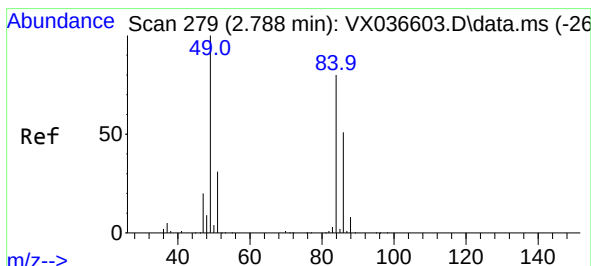
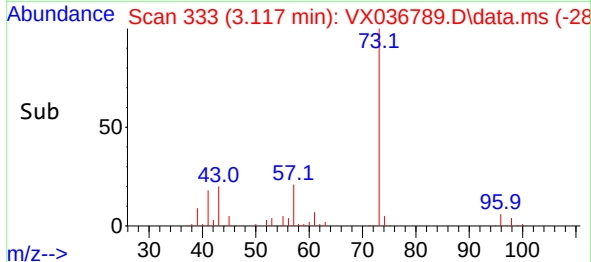
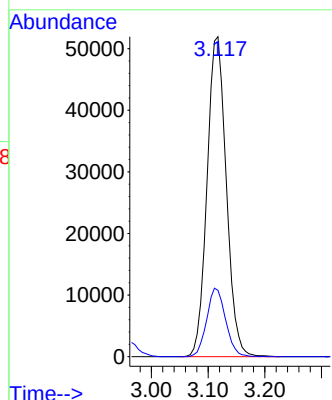
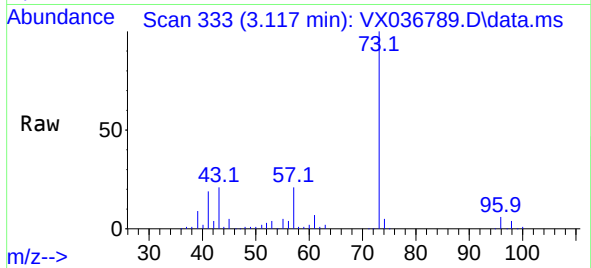




#19
Methyl tert-butyl Ether
Concen: 19.906 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

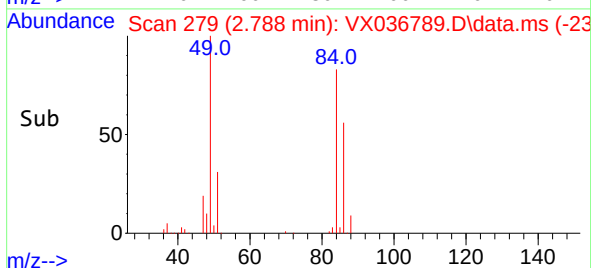
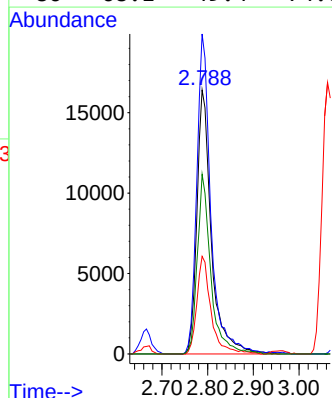
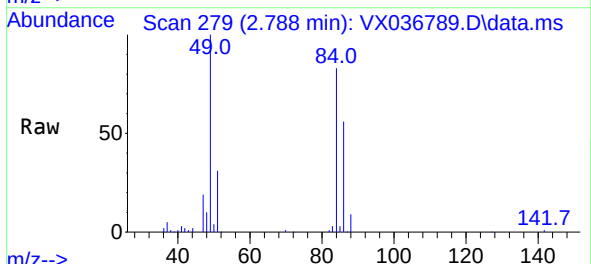
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

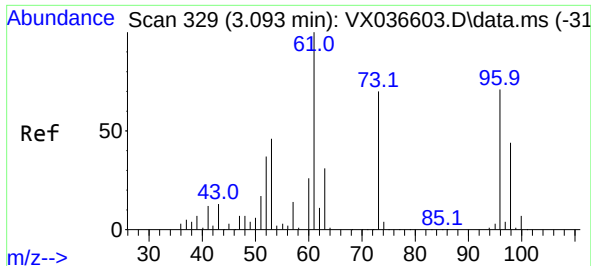
Tgt Ion: 73 Resp: 122377
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9



#20
Methylene Chloride
Concen: 18.053 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

Tgt Ion: 84 Resp: 36018
Ion Ratio Lower Upper
84 100
49 121.2 103.6 155.4
51 37.0 33.8 50.6
86 68.1 49.4 74.0

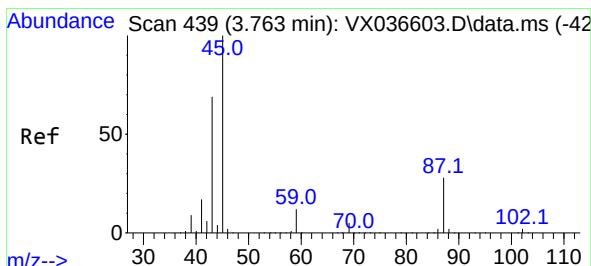
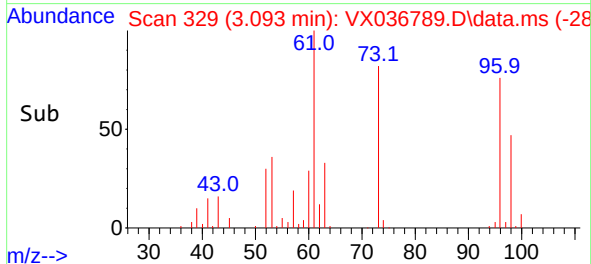
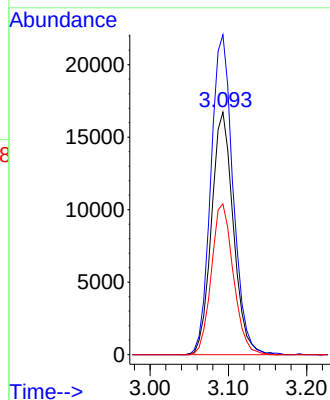
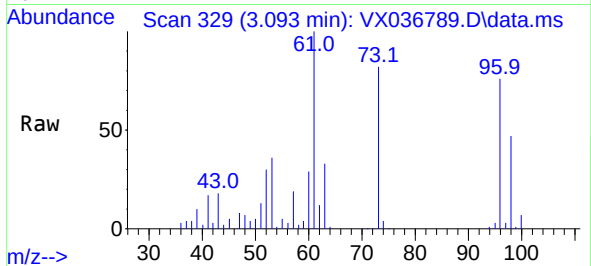




#21
trans-1,2-Dichloroethene
Concen: 17.751 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

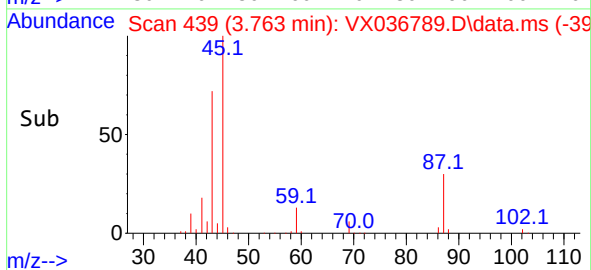
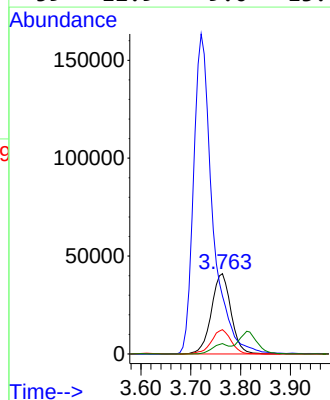
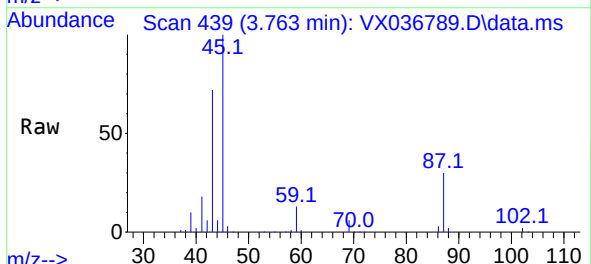
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

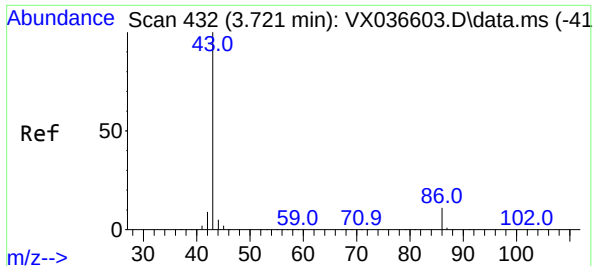
Tgt Ion: 96 Resp: 32458
Ion Ratio Lower Upper
96 100
61 131.9 119.2 178.8
98 62.1 48.7 73.1



#22
Diisopropyl ether
Concen: 18.276 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

Tgt Ion: 45 Resp: 111791
Ion Ratio Lower Upper
45 100
43 71.2 69.7 104.5
87 30.4 20.8 31.2
59 12.9 9.0 13.4

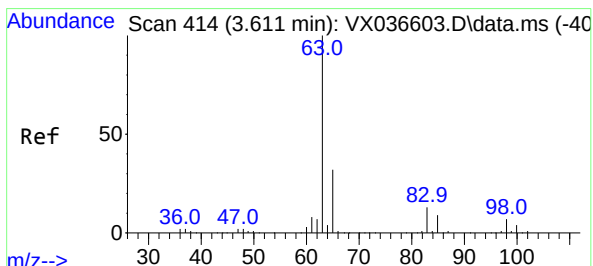
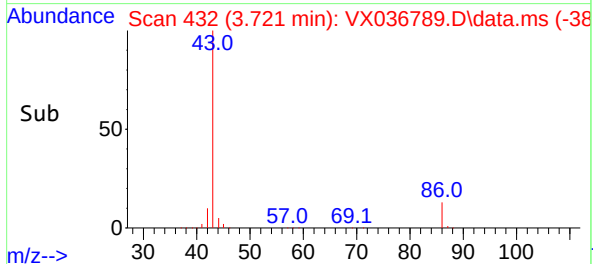
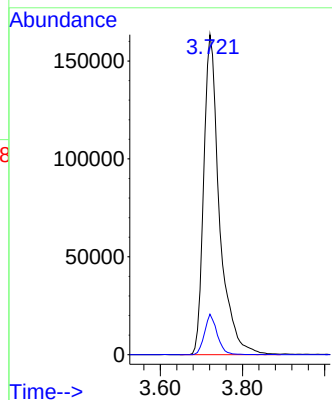
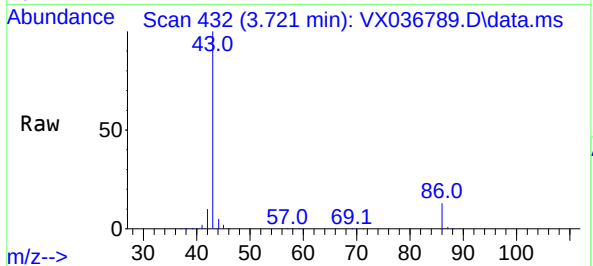




#23
Vinyl Acetate
Concen: 92.556 ug/l
RT: 3.721 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

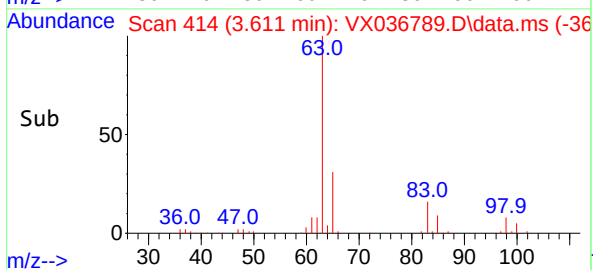
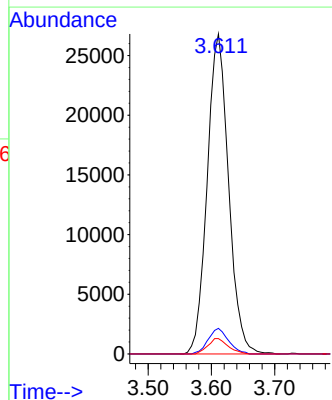
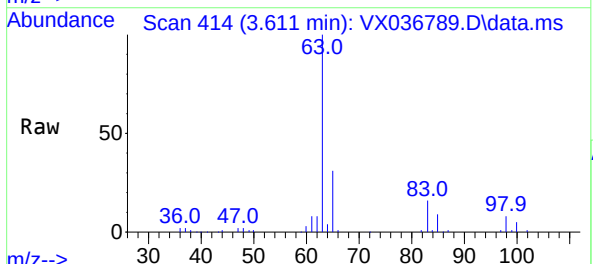
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

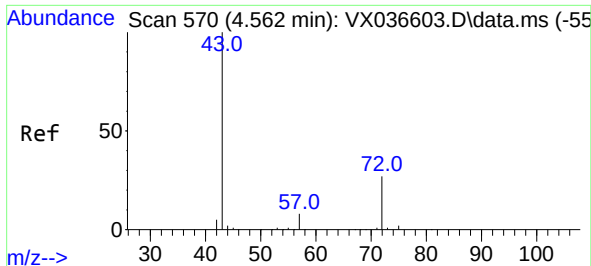
Tgt Ion: 43 Resp: 434275
Ion Ratio Lower Upper
43 100
86 12.6 7.8 11.8#



#24
1,1-Dichloroethane
Concen: 18.327 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

Tgt Ion: 63 Resp: 62852
Ion Ratio Lower Upper
63 100
98 8.0 3.3 9.8
100 4.8 2.1 6.5





#25

2-Butanone

Concen: 100.017 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX036789.D

Acq: 03 Aug 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

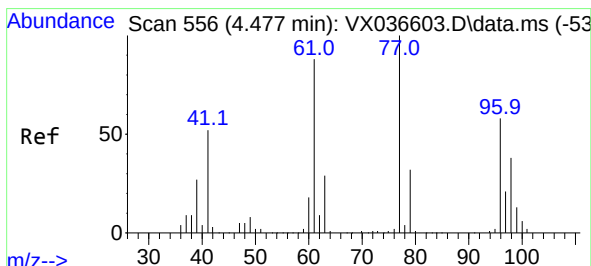
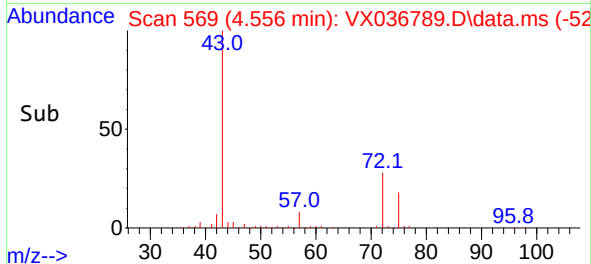
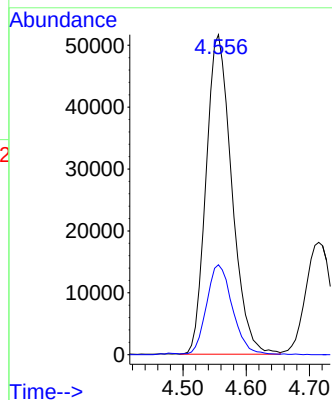
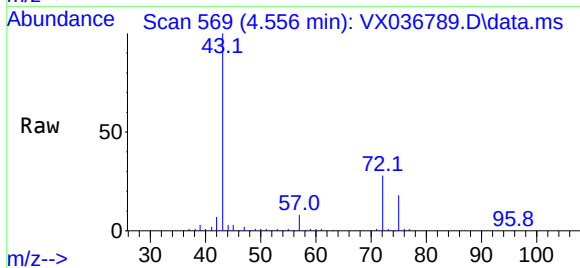
VX0803WBSD01

Tgt Ion: 43 Resp: 145571

Ion Ratio Lower Upper

43 100

72 28.0 19.4 29.2



#26

2,2-Dichloropropane

Concen: 17.780 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX036789.D

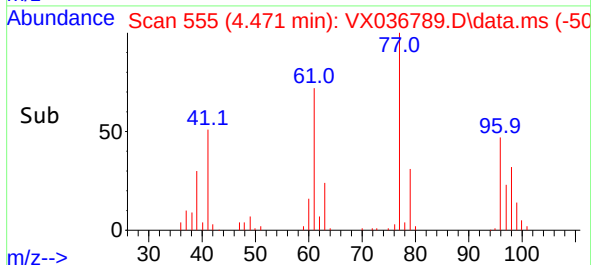
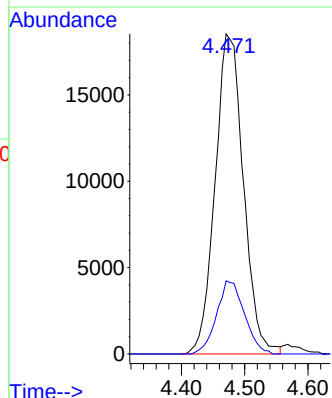
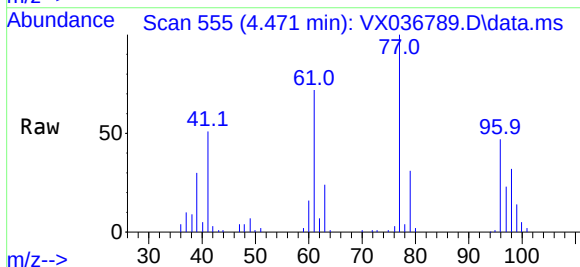
Acq: 03 Aug 2023 10:55

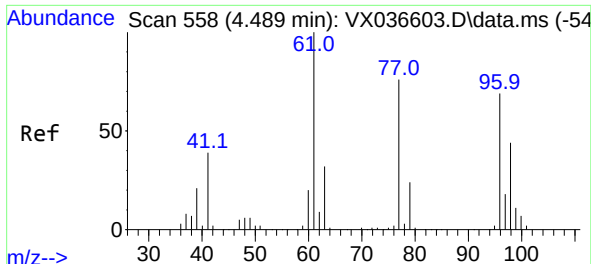
Tgt Ion: 77 Resp: 57457

Ion Ratio Lower Upper

77 100

97 22.5 10.8 32.3

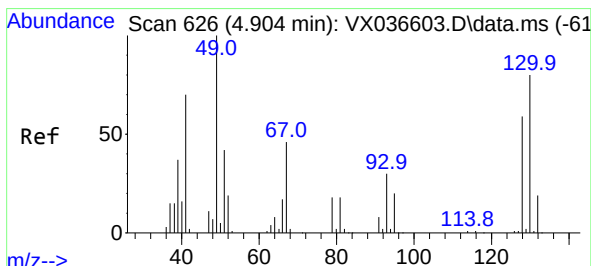
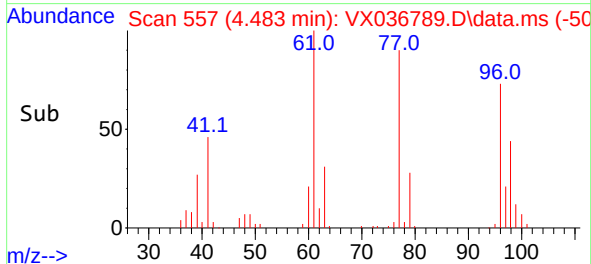
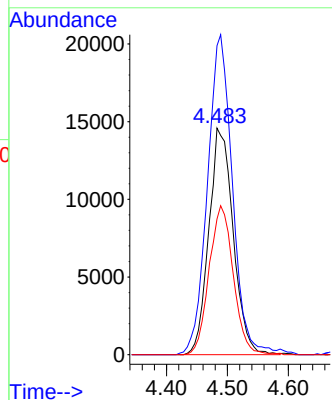
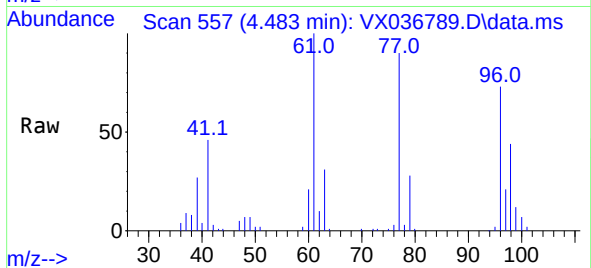




#27
cis-1,2-Dichloroethene
Concen: 18.667 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

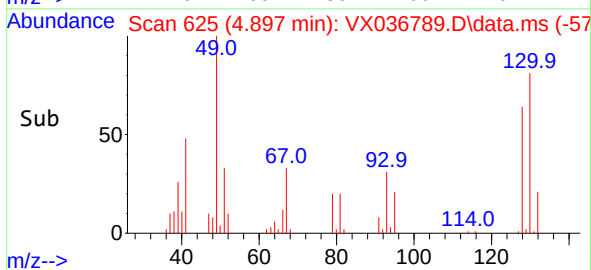
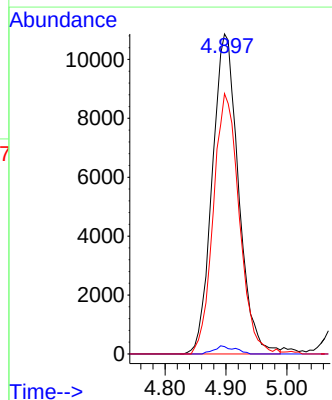
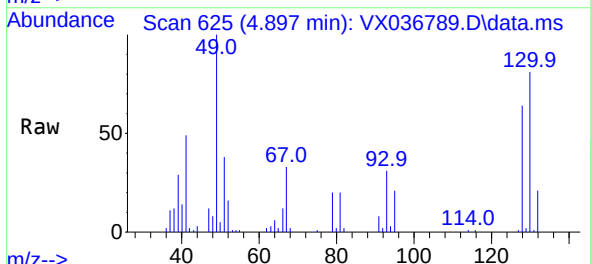
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

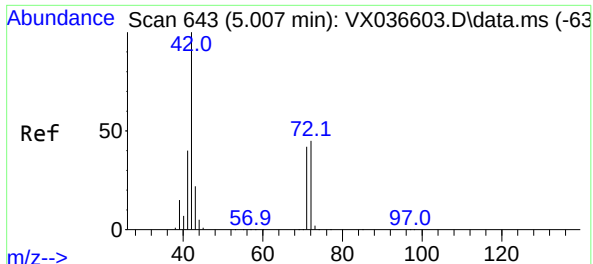
Tgt Ion: 96 Resp: 40541
Ion Ratio Lower Upper
96 100
61 145.1 0.0 312.2
98 65.3 0.0 129.0



#28
Bromochloromethane
Concen: 19.604 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

Tgt Ion: 49 Resp: 32515
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 80.4 57.5 86.3





#29

Tetrahydrofuran

Concen: 97.607 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX036789.D

Acq: 03 Aug 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBSD01

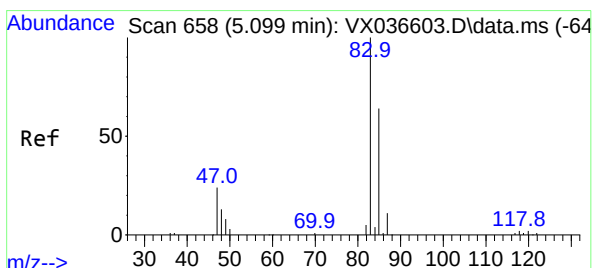
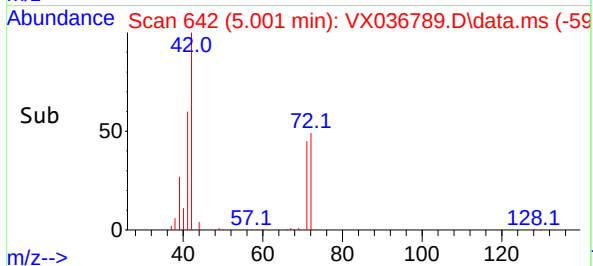
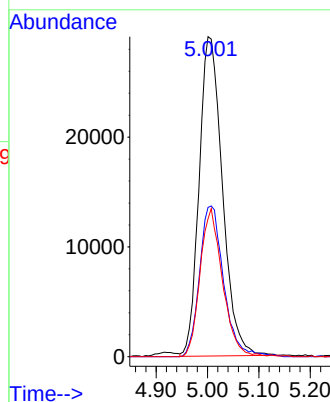
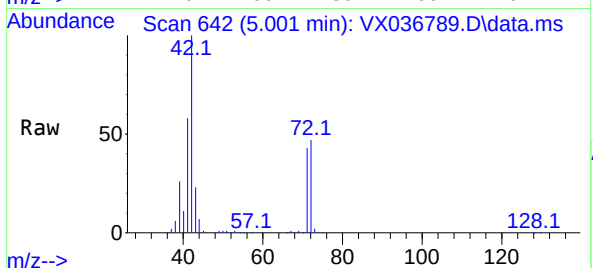
Tgt Ion: 42 Resp: 91591

Ion Ratio Lower Upper

42 100

72 48.8 34.2 51.4

71 44.5 32.2 48.2



#30

Chloroform

Concen: 19.577 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX036789.D

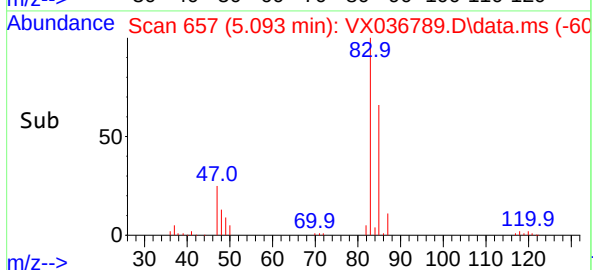
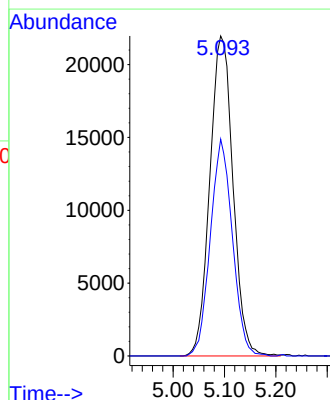
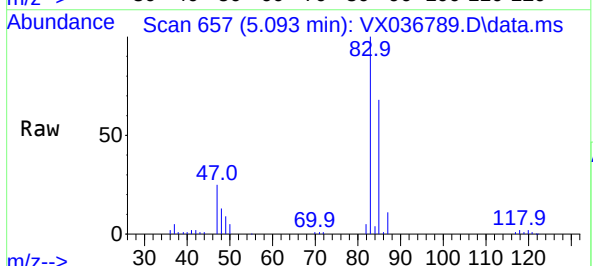
Acq: 03 Aug 2023 10:55

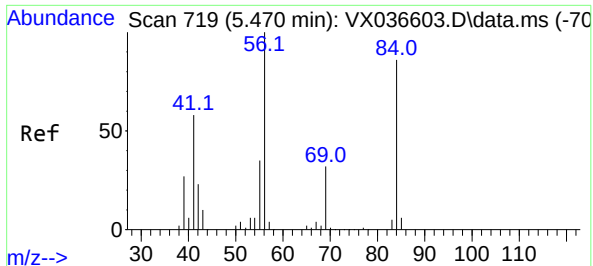
Tgt Ion: 83 Resp: 68690

Ion Ratio Lower Upper

83 100

85 67.7 50.3 75.5

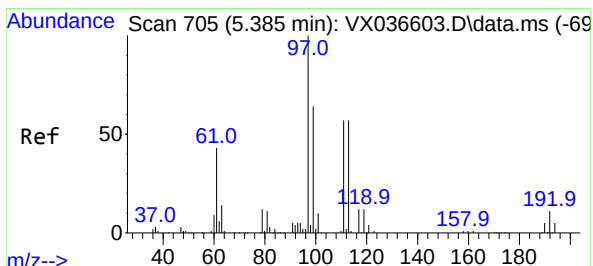
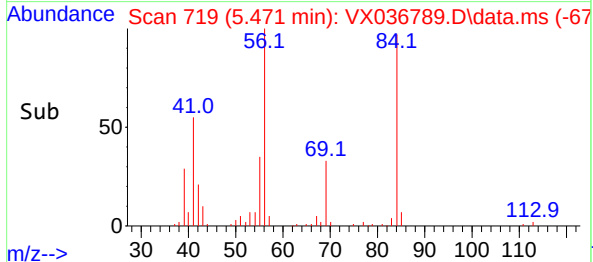
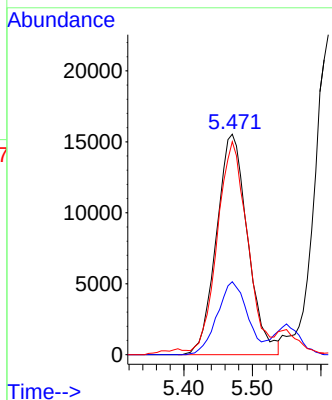
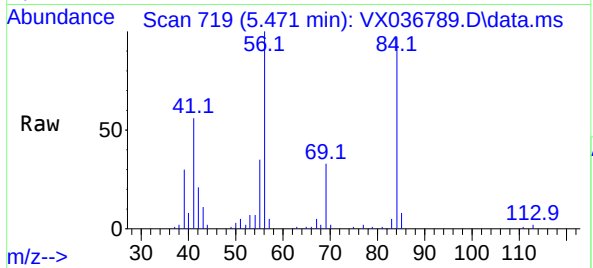




#31
Cyclohexane
Concen: 16.404 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

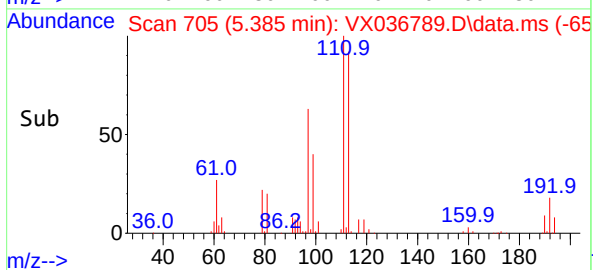
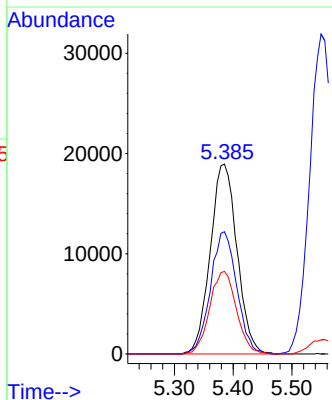
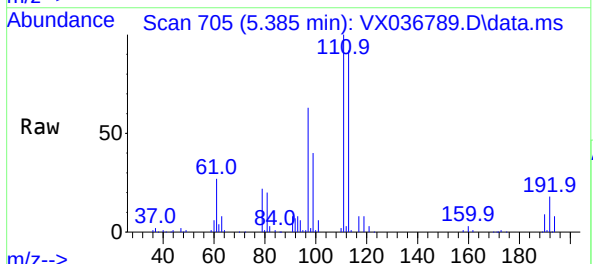
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

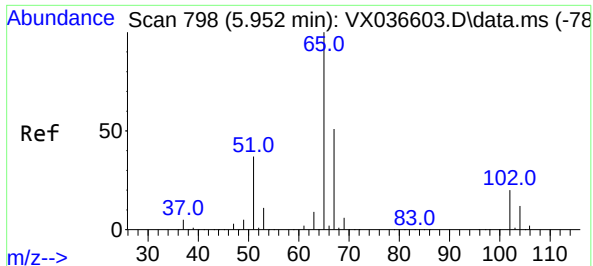
Tgt Ion:	56	Resp:	49101
Ion	Ratio	Lower	Upper
56	100		
69	32.6	23.4	35.2
84	93.9	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 18.655 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

Tgt Ion:	97	Resp:	59975
Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.1	76.7
61	43.4	36.4	54.6

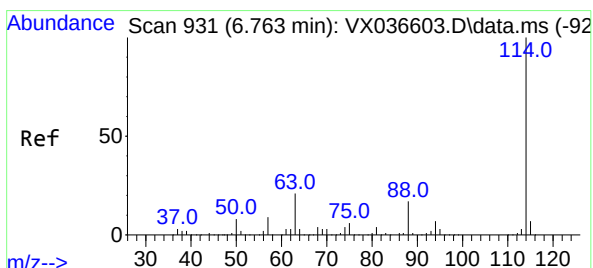
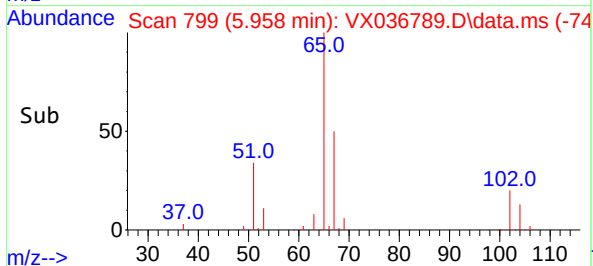
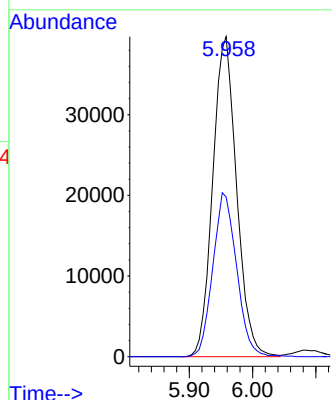
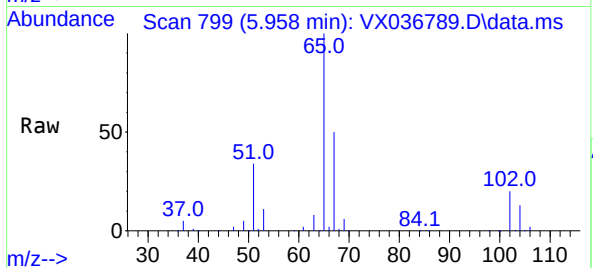




#33
 1,2-Dichloroethane-d4
 Concen: 47.947 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX036789.D
 Acq: 03 Aug 2023 10:55

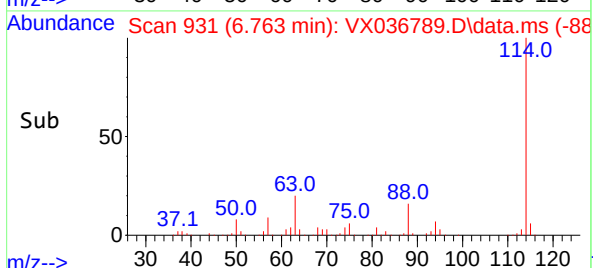
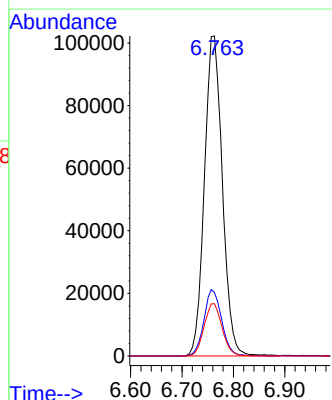
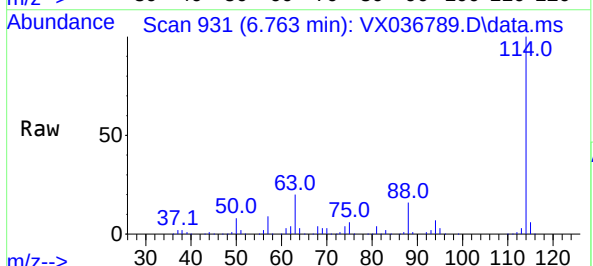
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0803WBSD01

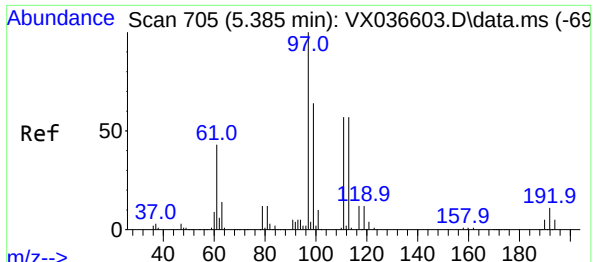
Tgt Ion: 65 Resp: 103654
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX036789.D
 Acq: 03 Aug 2023 10:55

Tgt Ion: 114 Resp: 248503
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 45.0
 88 16.4 0.0 36.6

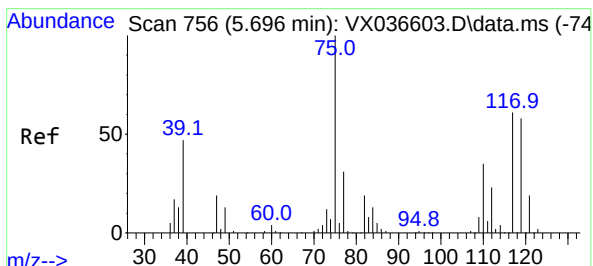
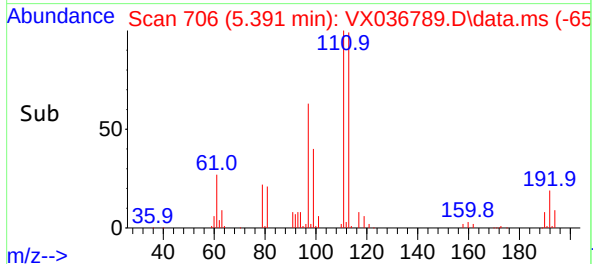
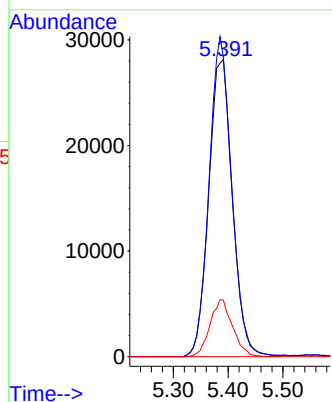
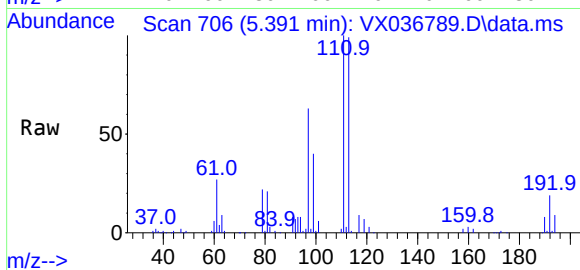




#35
Dibromofluoromethane
Concen: 49.355 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

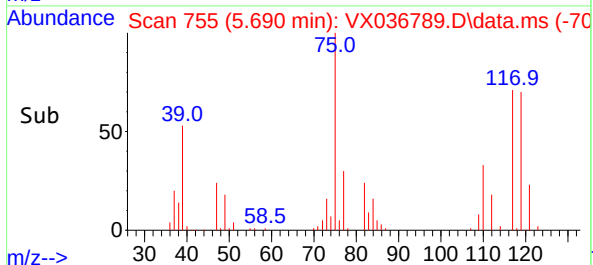
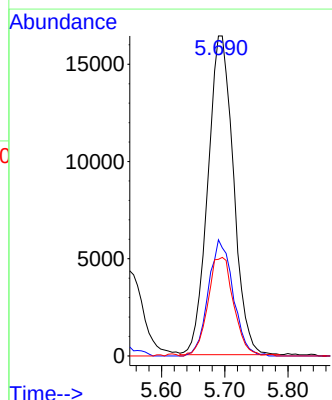
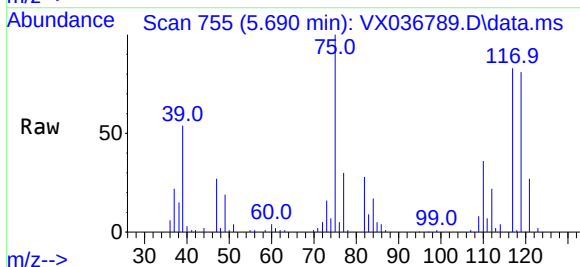
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

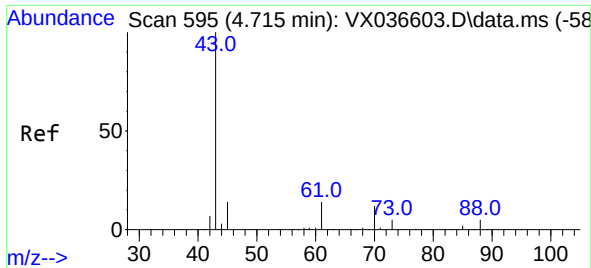
Tgt Ion:113 Resp: 84302
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 18.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.105 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

Tgt Ion: 75 Resp: 46094
Ion Ratio Lower Upper
75 100
110 35.3 17.0 50.9
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 18.892 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX036789.D

Acq: 03 Aug 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBSD01

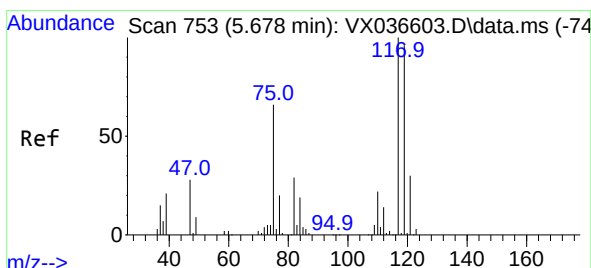
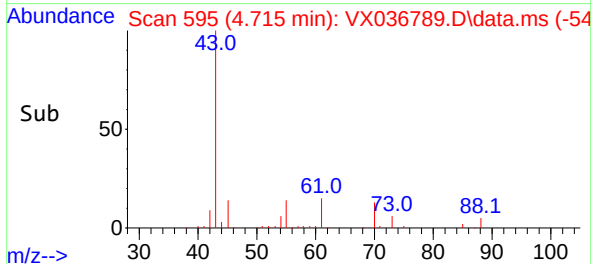
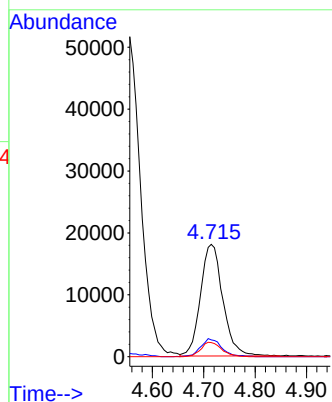
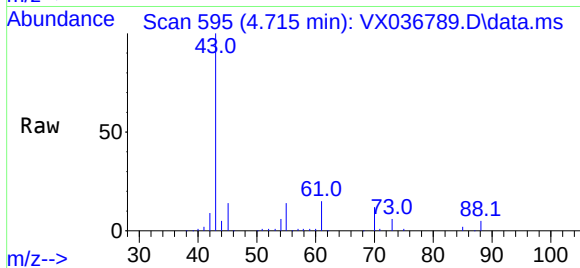
Tgt Ion: 43 Resp: 54439

Ion Ratio Lower Upper

43 100

61 15.1 10.6 16.0

70 12.0 8.3 12.5



#38

Carbon Tetrachloride

Concen: 18.783 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX036789.D

Acq: 03 Aug 2023 10:55

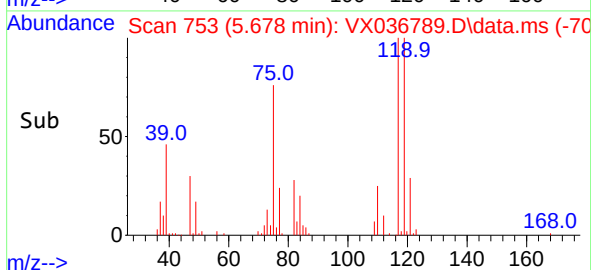
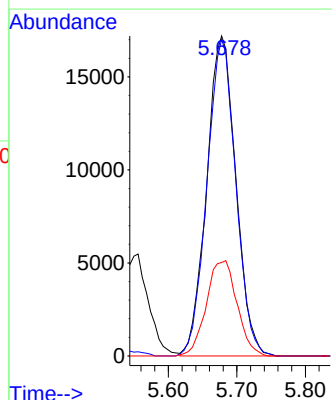
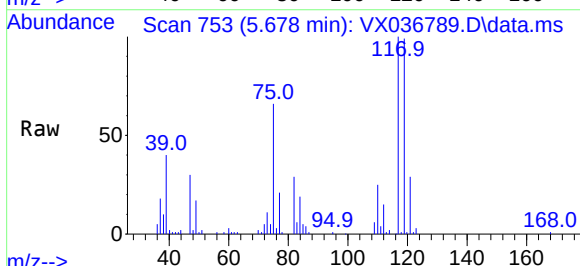
Tgt Ion: 117 Resp: 50838

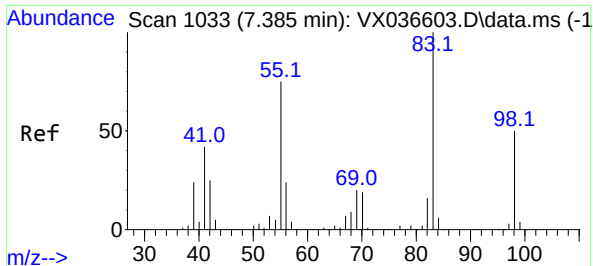
Ion Ratio Lower Upper

117 100

119 98.9 78.2 117.2

121 29.2 24.4 36.6





#39

Methylcyclohexane

Concen: 17.383 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX036789.D

Acq: 03 Aug 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBSD01

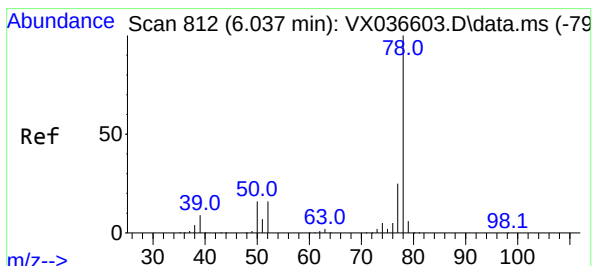
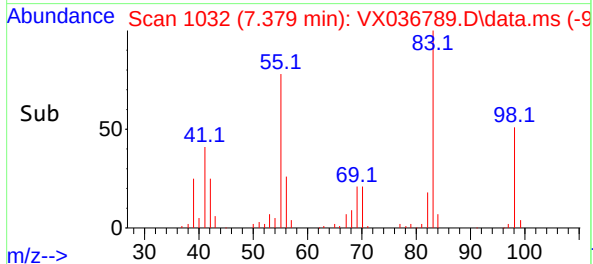
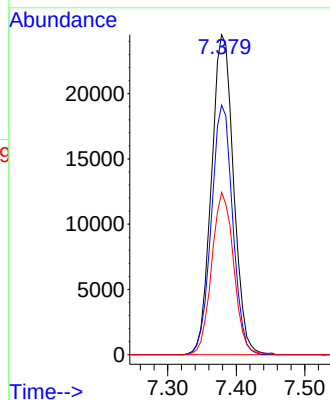
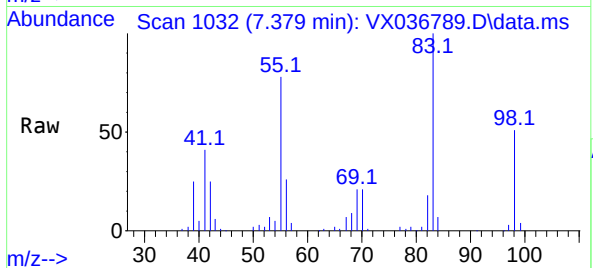
Tgt Ion: 83 Resp: 55030

Ion Ratio Lower Upper

83 100

55 78.0 64.6 97.0

98 50.7 36.7 55.1



#40

Benzene

Concen: 18.656 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX036789.D

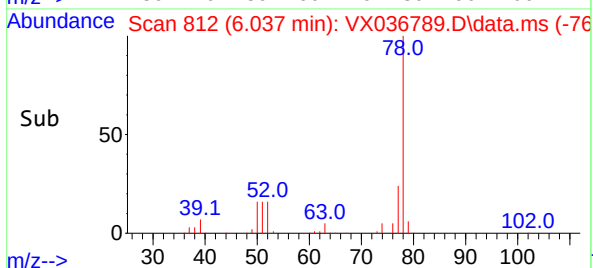
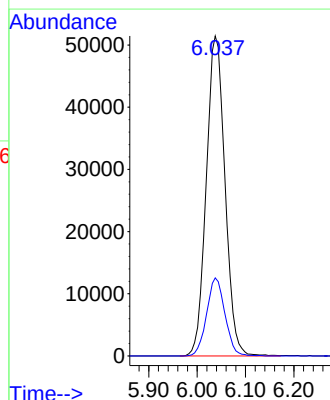
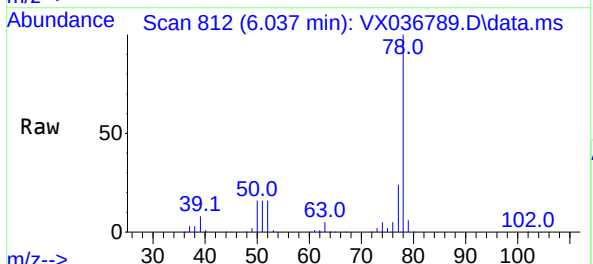
Acq: 03 Aug 2023 10:55

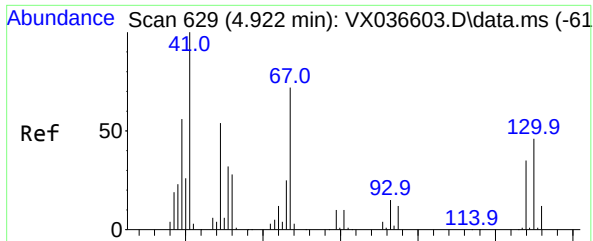
Tgt Ion: 78 Resp: 138187

Ion Ratio Lower Upper

78 100

77 24.4 19.3 28.9



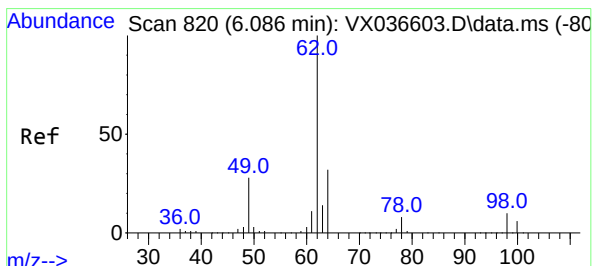
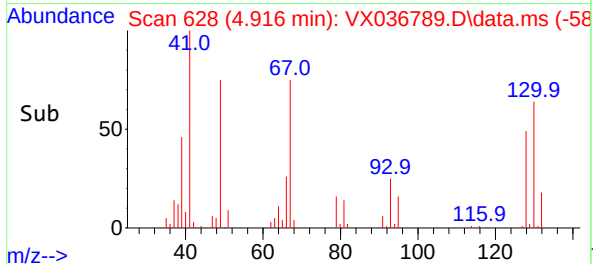
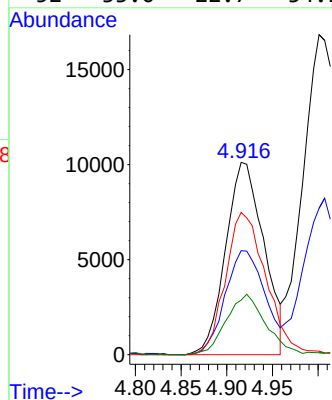
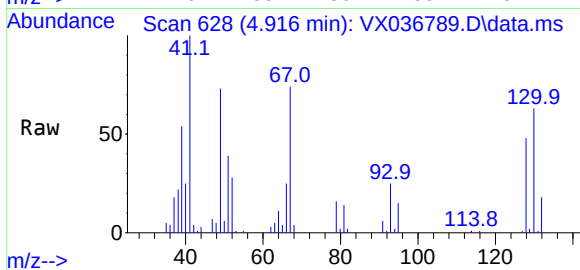


#41
Methacrylonitrile
Concen: 19.135 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

Tgt Ion: 41 Resp: 29490

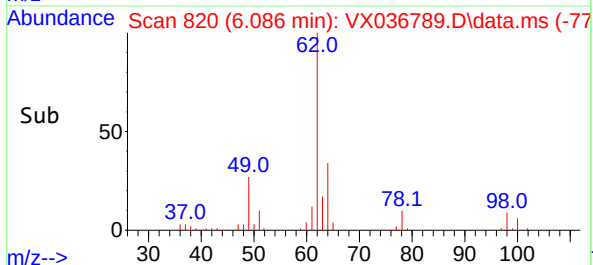
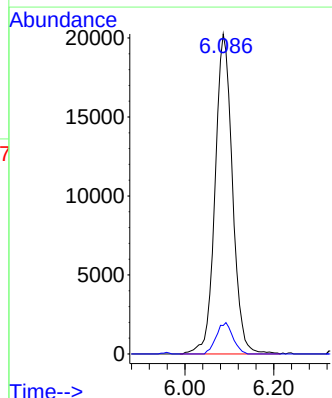
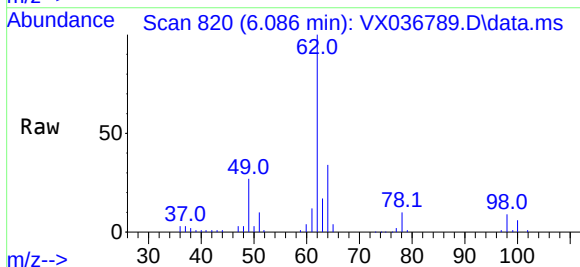
Ion	Ratio	Lower	Upper
41	100		
39	56.2	45.2	67.8
67	78.6	52.6	78.8
52	33.0	22.7	34.1

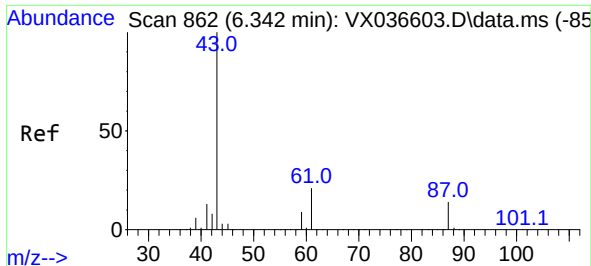


#42
1,2-Dichloroethane
Concen: 20.253 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

Tgt Ion: 62 Resp: 54849

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	16.0

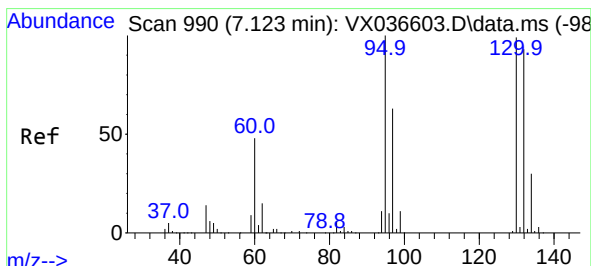
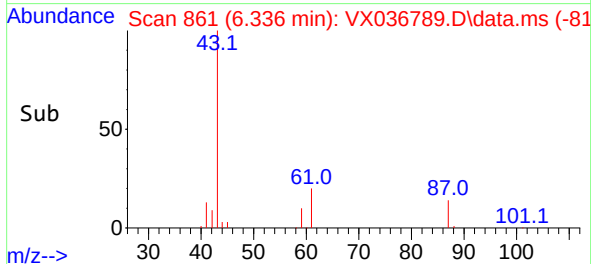
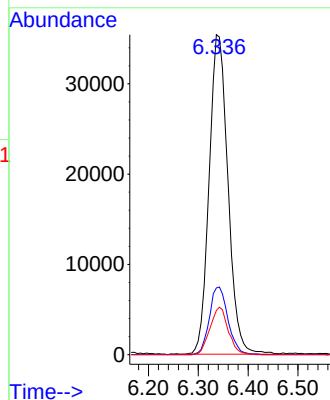
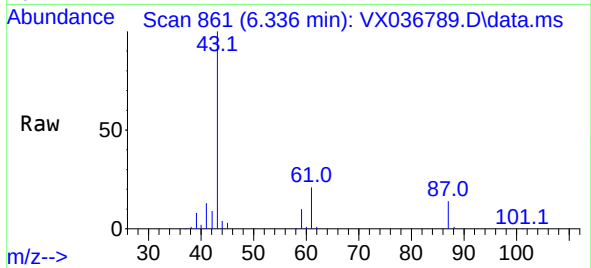




#43
Isopropyl Acetate
Concen: 18.720 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

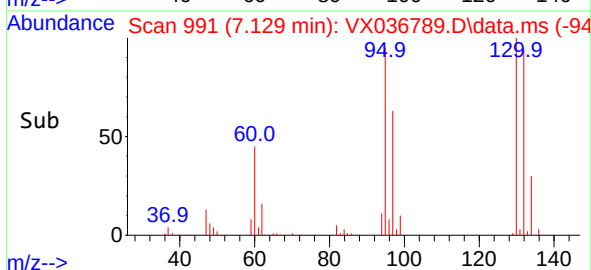
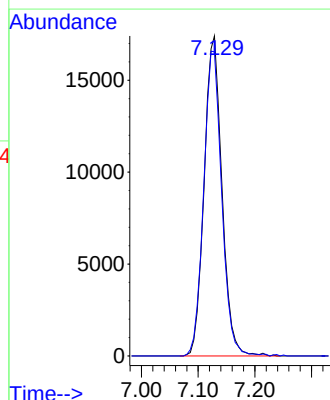
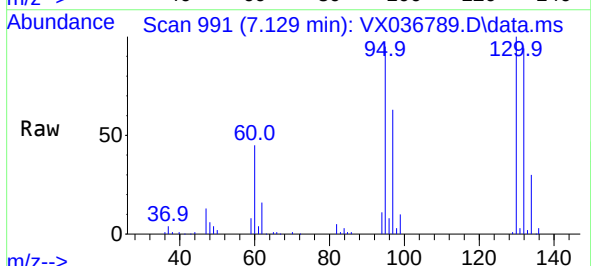
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

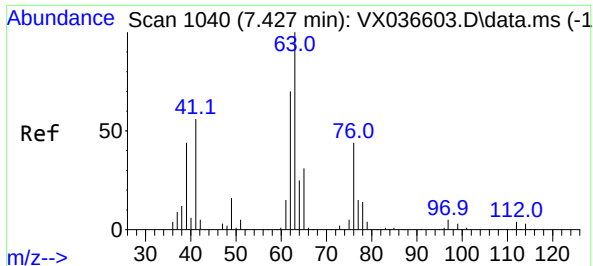
Tgt Ion: 43 Resp: 92854
Ion Ratio Lower Upper
43 100
61 21.0 15.2 22.8
87 14.4 9.8 14.6



#44
Trichloroethene
Concen: 19.533 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

Tgt Ion:130 Resp: 37819
Ion Ratio Lower Upper
130 100
95 95.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.719 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX036789.D

Acq: 03 Aug 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

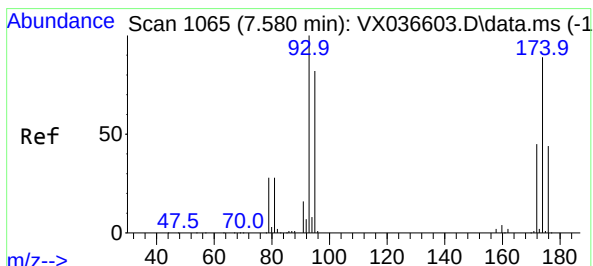
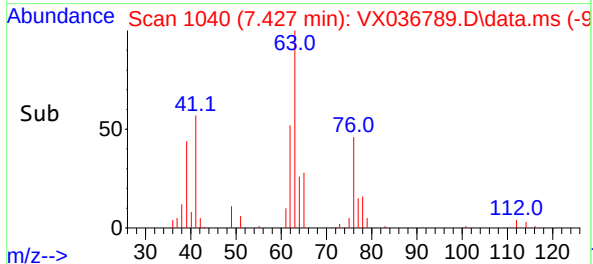
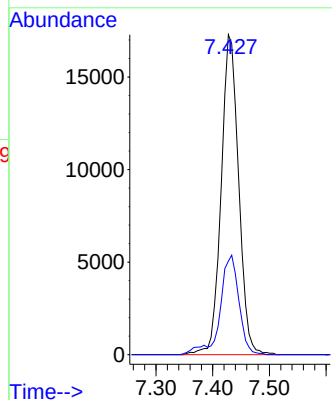
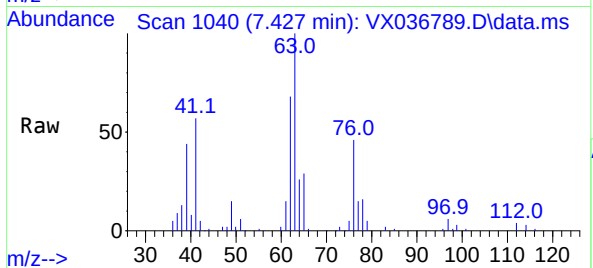
VX0803WBSD01

Tgt Ion: 63 Resp: 37019

Ion Ratio Lower Upper

63 100

65 29.2 24.3 36.5



#46

Dibromomethane

Concen: 19.943 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX036789.D

Acq: 03 Aug 2023 10:55

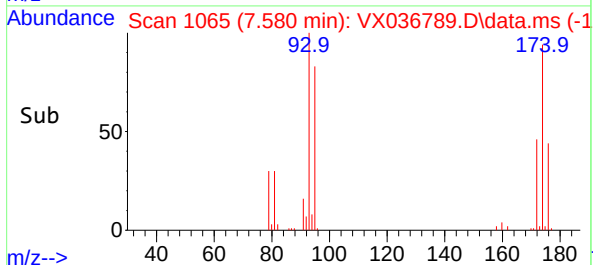
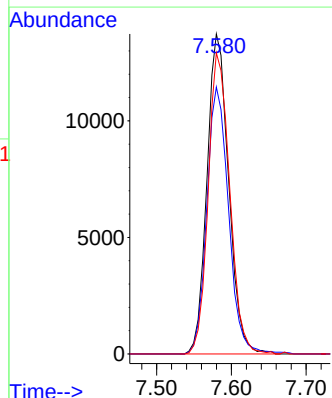
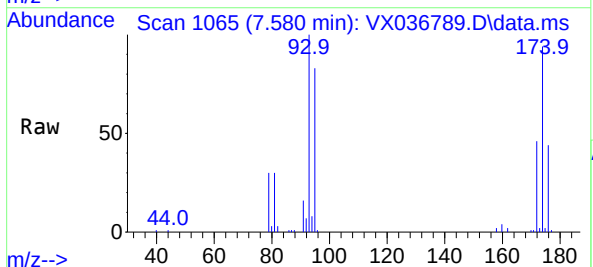
Tgt Ion: 93 Resp: 27603

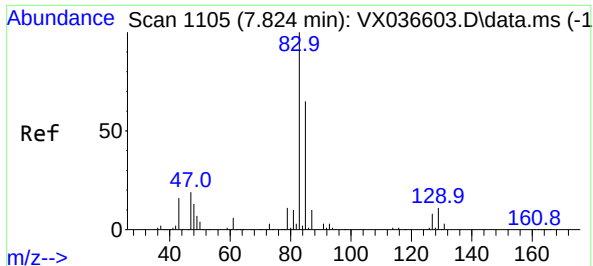
Ion Ratio Lower Upper

93 100

95 84.1 66.6 100.0

174 93.6 69.4 104.0

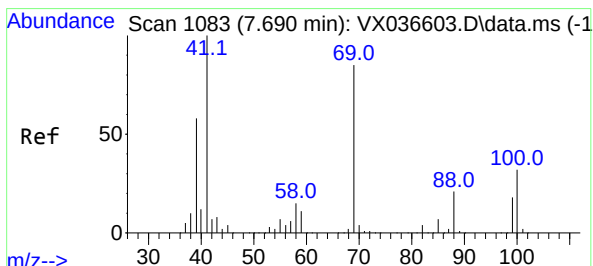
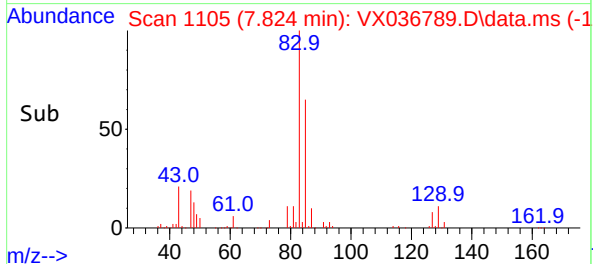
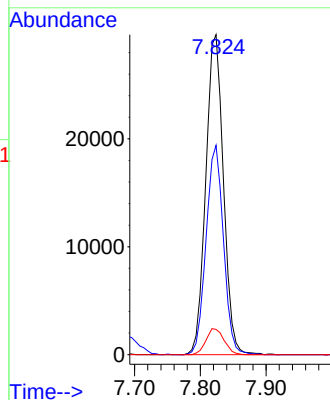
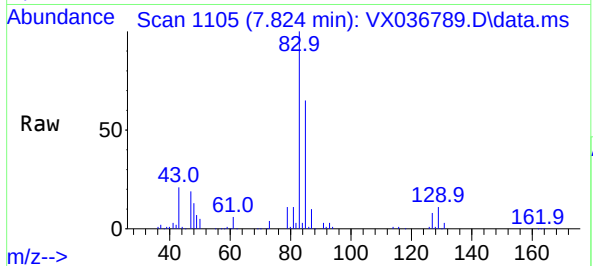




#47
Bromodichloromethane
Concen: 19.497 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

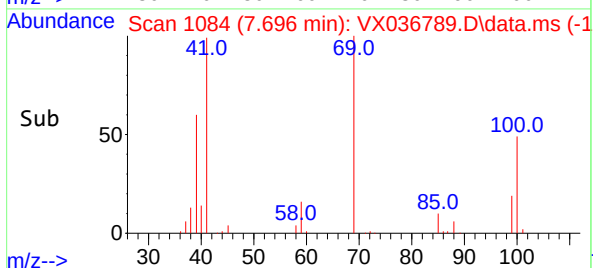
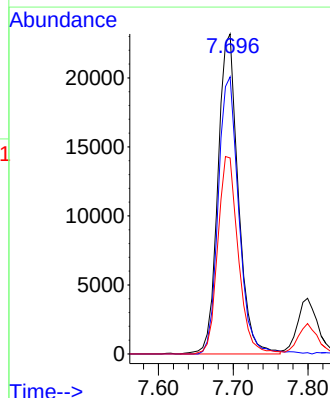
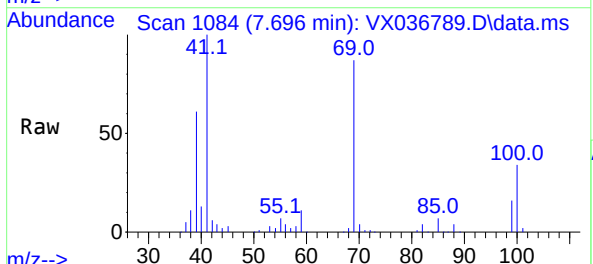
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

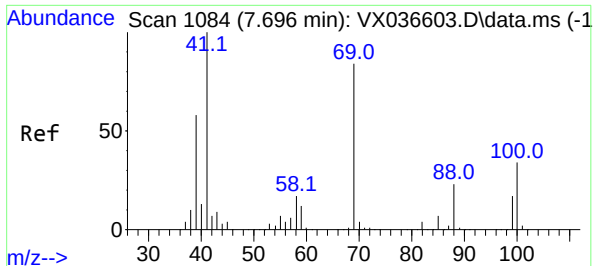
Tgt Ion:	83	Resp:	55390
Ion	Ratio	Lower	Upper
83	100		
85	65.4	49.8	74.6
127	7.9	7.1	10.7



#48
Methyl methacrylate
Concen: 19.024 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

Tgt Ion:	41	Resp:	43884
Ion	Ratio	Lower	Upper
41	100		
69	87.3	59.2	88.8
39	62.3	47.7	71.5

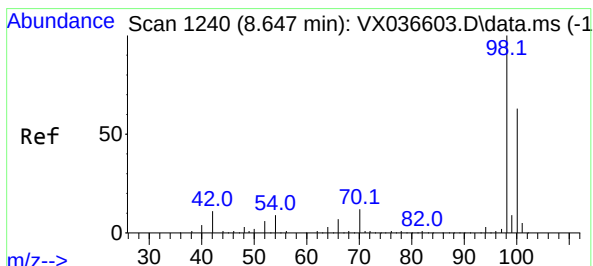
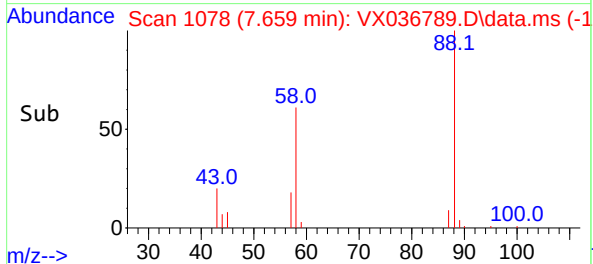
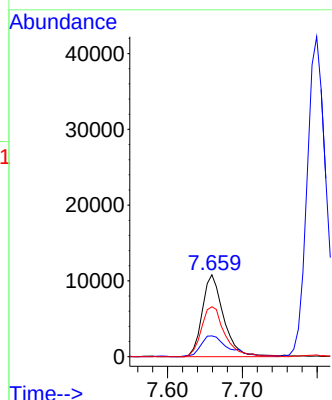
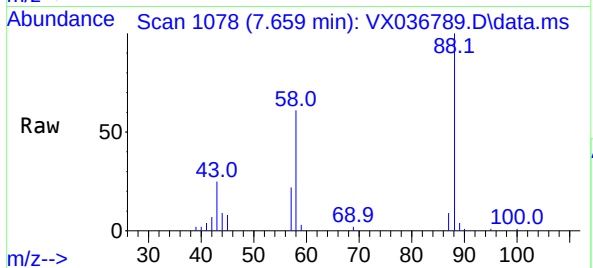




#49
1,4-Dioxane
Concen: 459.373 ug/l
RT: 7.659 min Scan# 1084
Delta R.T. -0.037 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

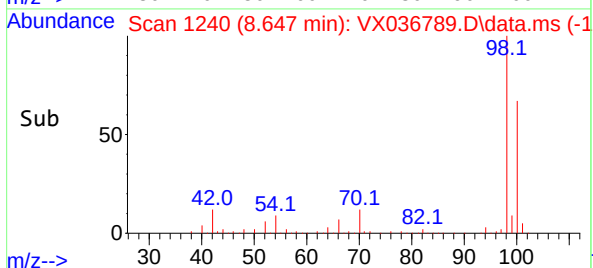
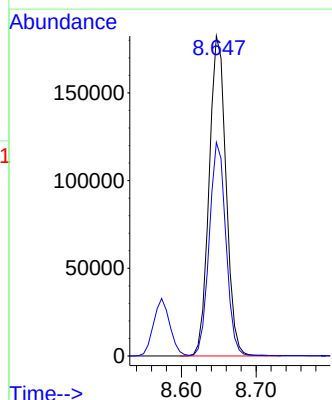
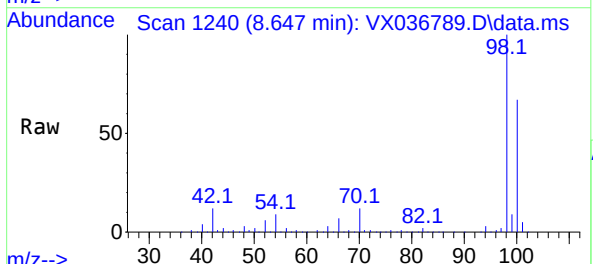
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

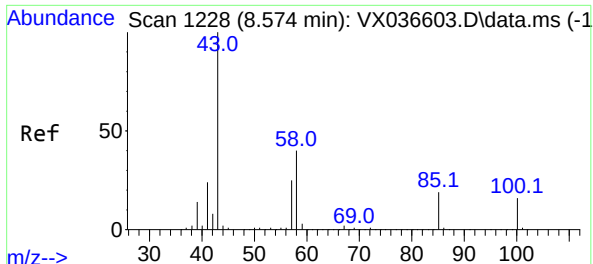
Tgt Ion: 88 Resp: 21407
Ion Ratio Lower Upper
88 100
43 33.2 0.0 0.0#
58 66.7 60.1 90.1



#50
Toluene-d8
Concen: 47.314 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

Tgt Ion: 98 Resp: 286593
Ion Ratio Lower Upper
98 100
100 65.7 53.1 79.7

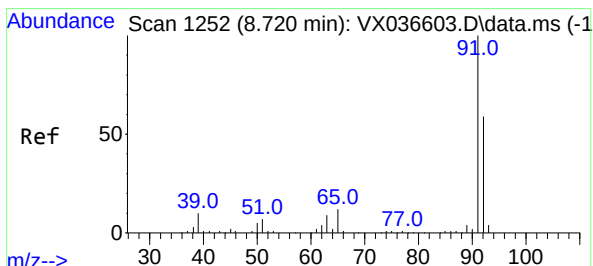
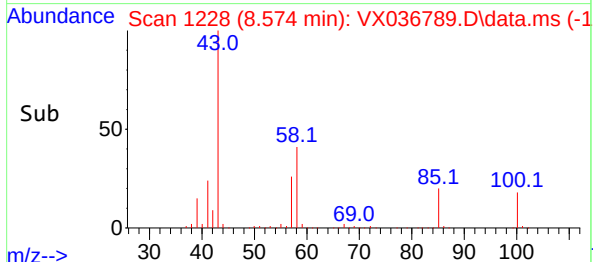
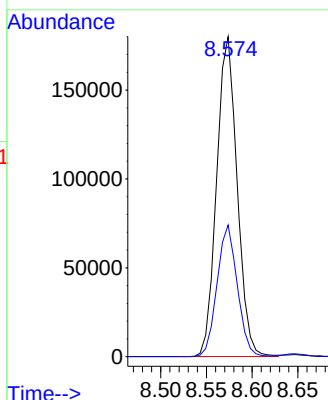
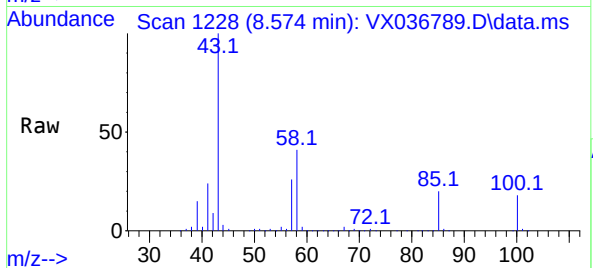




#51
4-Methyl-2-Pentanone
Concen: 102.398 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

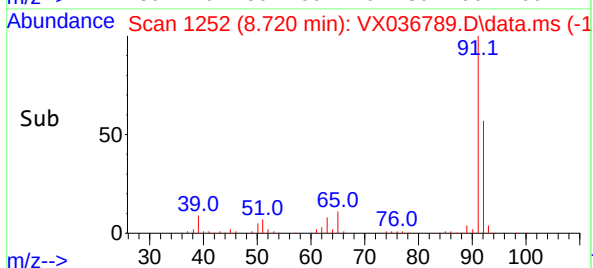
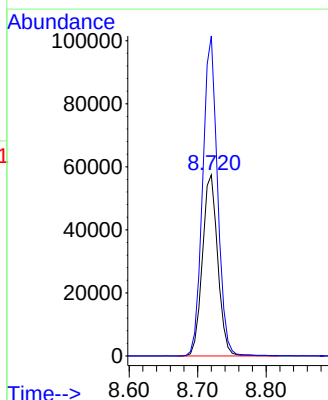
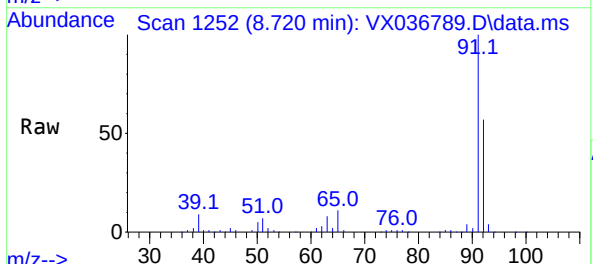
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

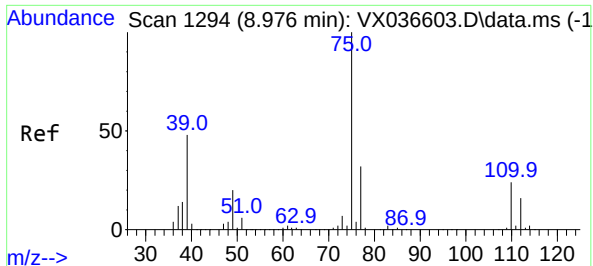
Tgt Ion: 43 Resp: 281075
Ion Ratio Lower Upper
43 100
58 40.6 30.4 45.6



#52
Toluene
Concen: 19.264 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

Tgt Ion: 92 Resp: 89409
Ion Ratio Lower Upper
92 100
91 171.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.565 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036789.D

Acq: 03 Aug 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

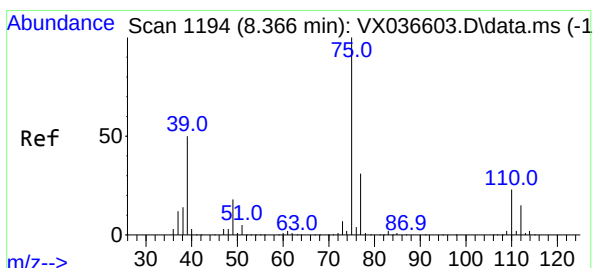
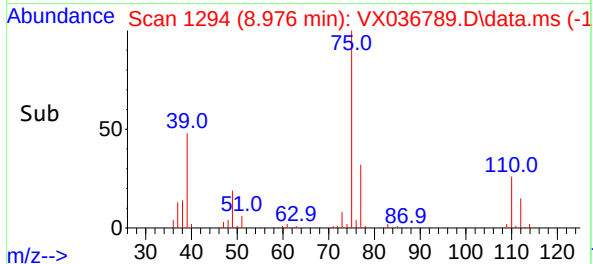
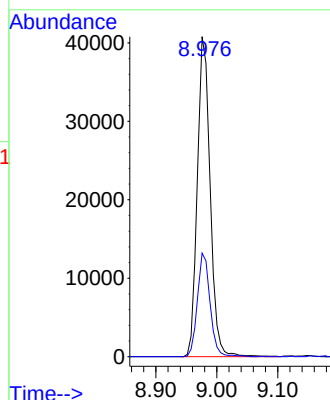
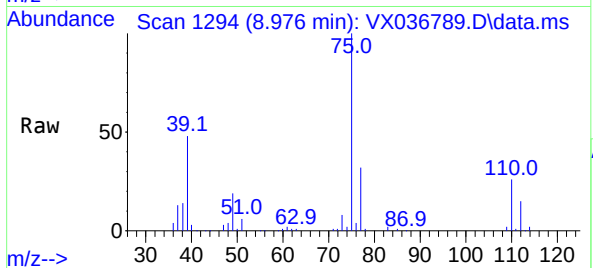
VX0803WBSD01

Tgt Ion: 75 Resp: 59613

Ion Ratio Lower Upper

75 100

77 32.4 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 18.377 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036789.D

Acq: 03 Aug 2023 10:55

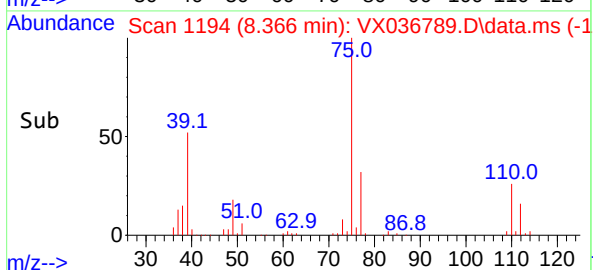
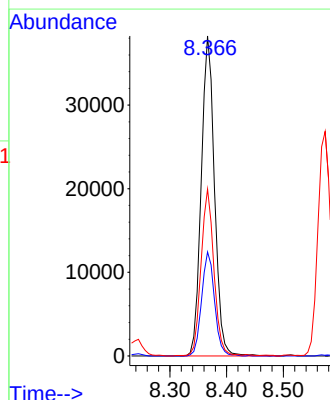
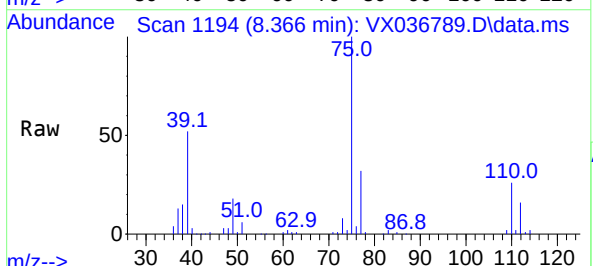
Tgt Ion: 75 Resp: 62267

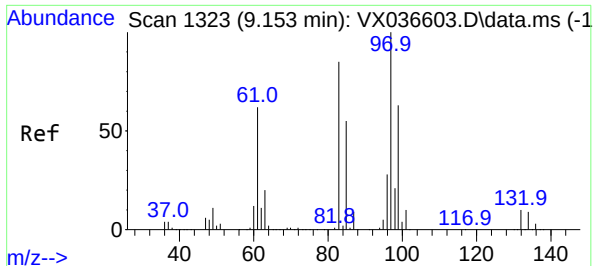
Ion Ratio Lower Upper

75 100

77 32.5 25.3 37.9

39 52.2 46.7 70.1



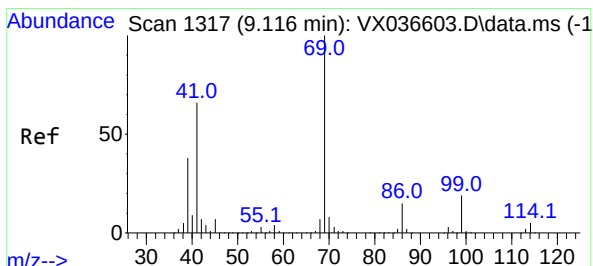
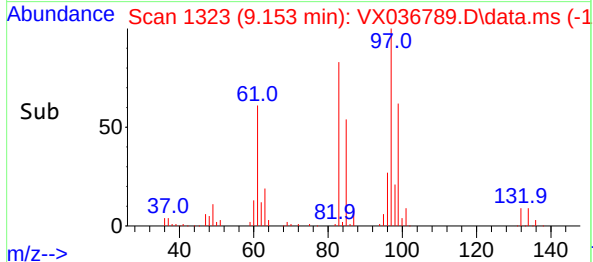
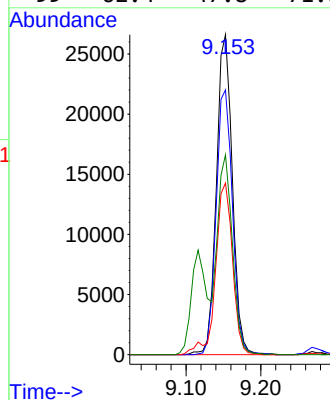
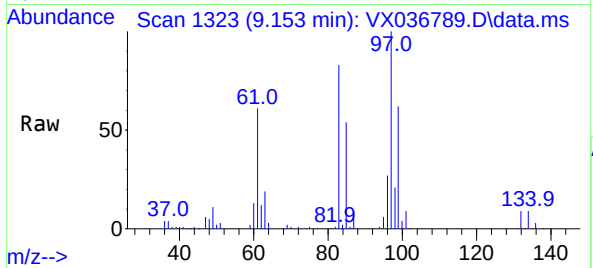


#55
1,1,2-Trichloroethane
Concen: 20.199 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

Tgt Ion: 97 Resp: 39408

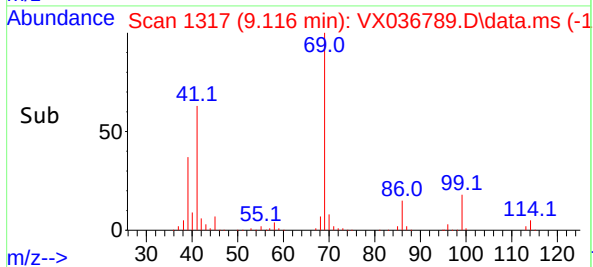
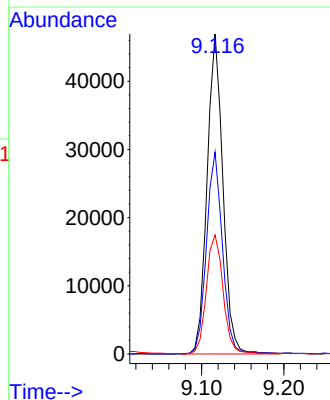
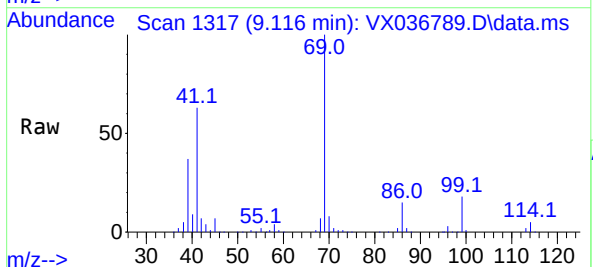
Ion	Ratio	Lower	Upper
97	100		
83	82.7	65.8	98.8
85	53.7	41.6	62.4
99	62.4	47.8	71.8

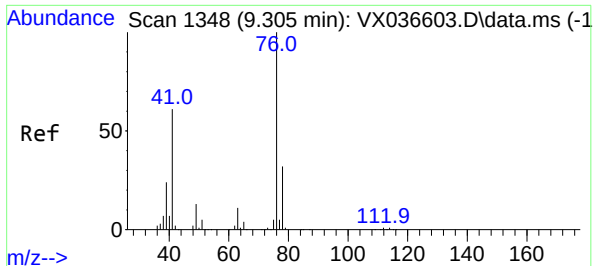


#56
Ethyl methacrylate
Concen: 19.784 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

Tgt Ion: 69 Resp: 62851

Ion	Ratio	Lower	Upper
69	100		
41	63.7	56.8	85.2
39	39.4	32.0	48.0

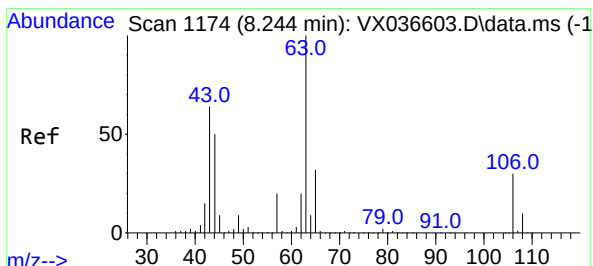
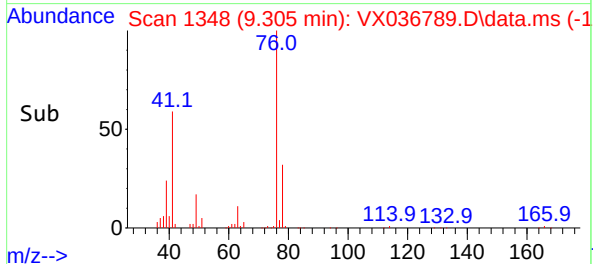
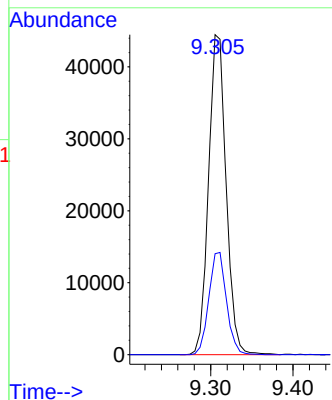
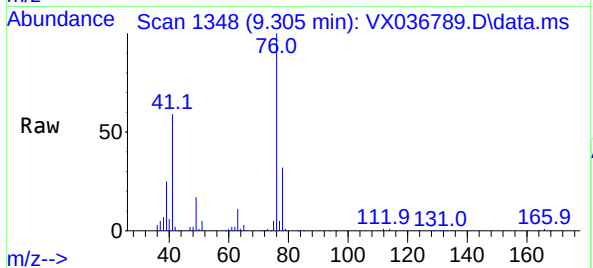




#57
1,3-Dichloropropane
Concen: 20.294 ug/l
RT: 9.305 min Scan# 111
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

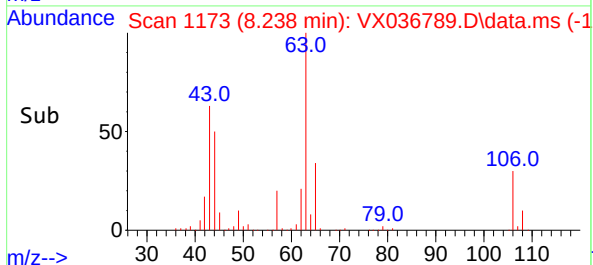
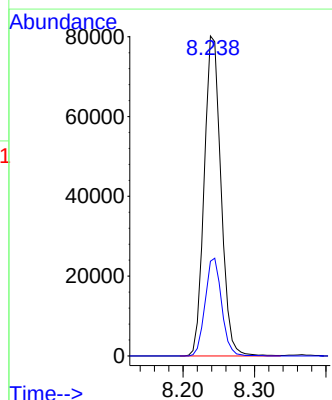
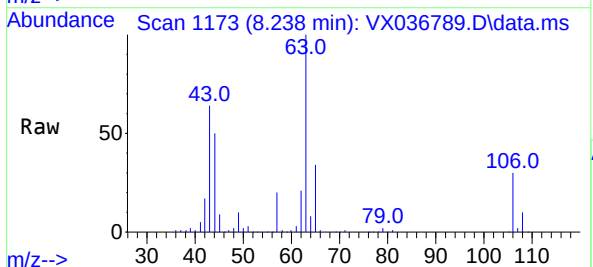
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

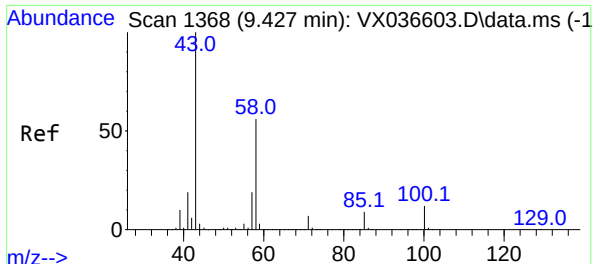
Tgt Ion: 76 Resp: 65945
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 83.388 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

Tgt Ion: 63 Resp: 130531
Ion Ratio Lower Upper
63 100
106 30.1 22.5 33.7

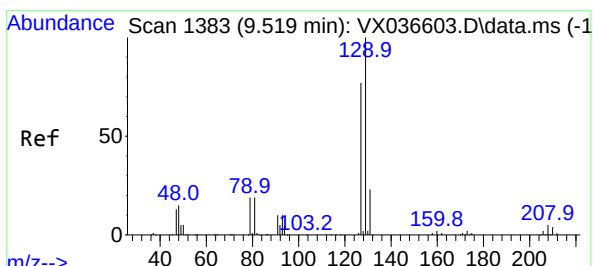
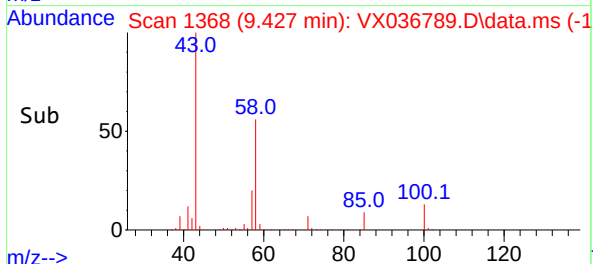
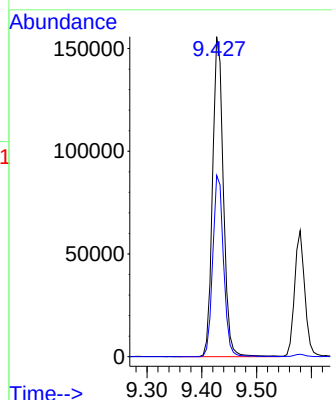
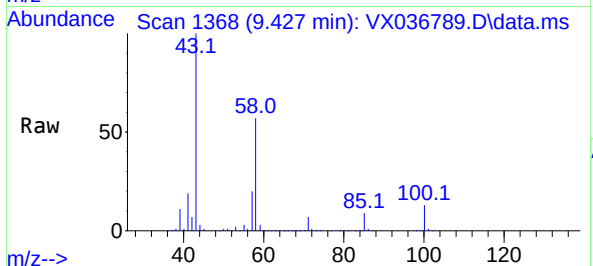




#59
2-Hexanone
Concen: 104.209 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

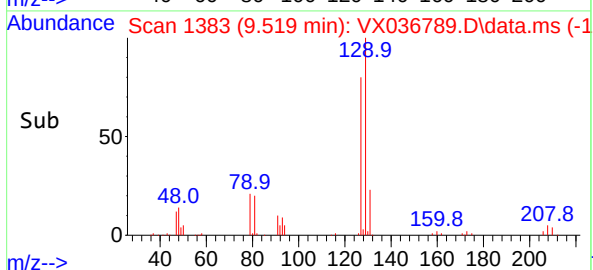
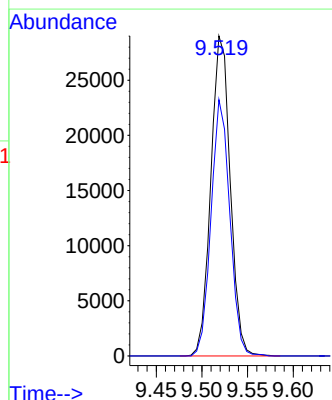
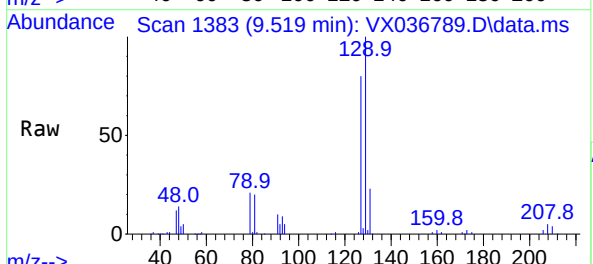
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

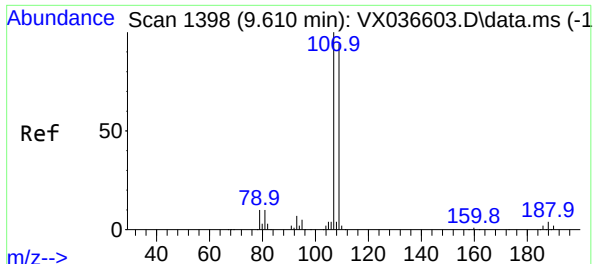
Tgt Ion: 43 Resp: 212294
Ion Ratio Lower Upper
43 100
58 56.6 26.2 78.5



#60
Dibromochloromethane
Concen: 19.930 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

Tgt Ion: 129 Resp: 42736
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4

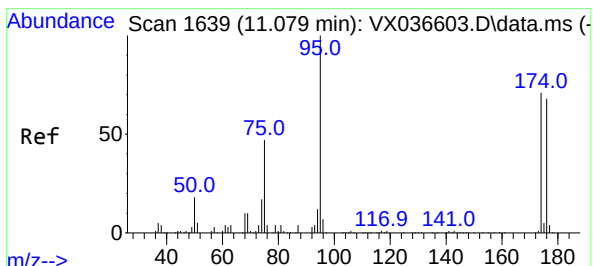
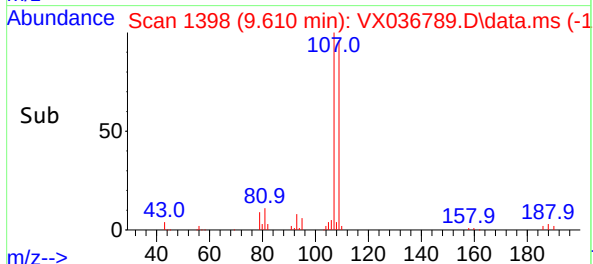
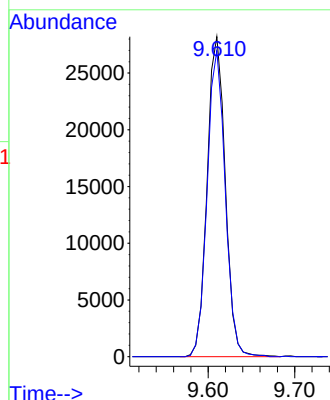
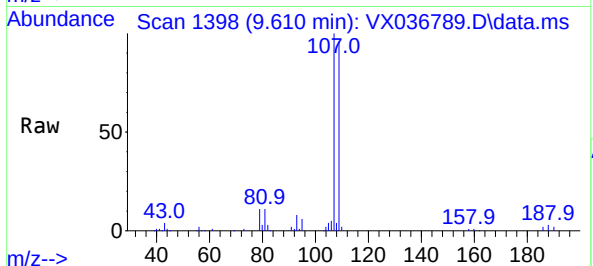




#61
1,2-Dibromoethane
Concen: 20.293 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

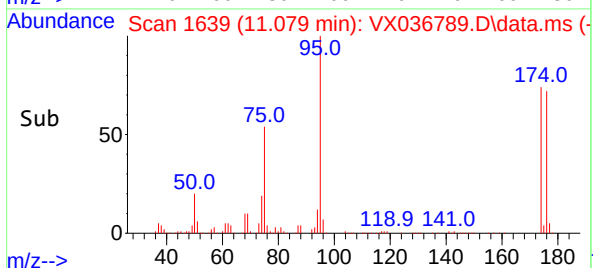
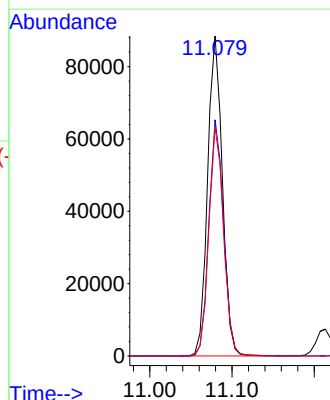
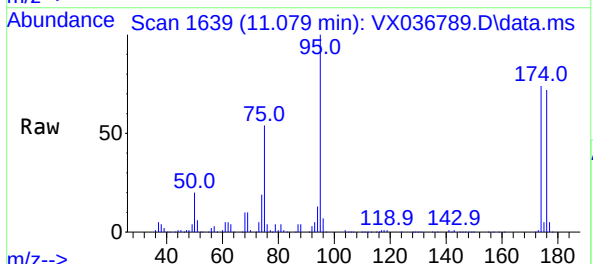
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

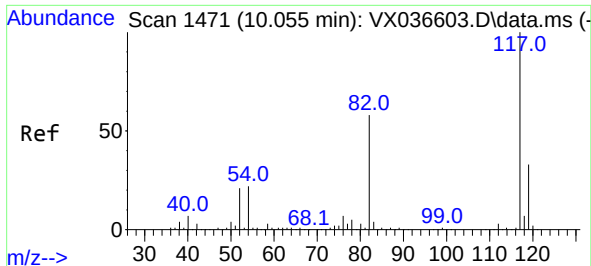
Tgt Ion:107 Resp: 41032
Ion Ratio Lower Upper
107 100
109 95.2 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 48.244 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

Tgt Ion: 95 Resp: 110251
Ion Ratio Lower Upper
95 100
174 73.9 0.0 135.6
176 71.1 0.0 131.0

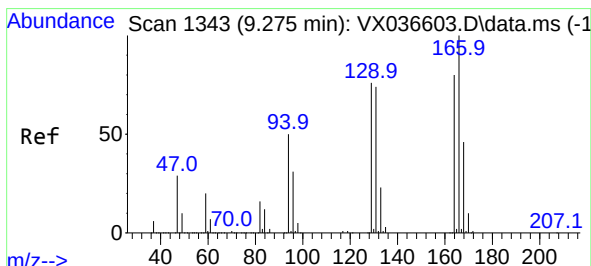
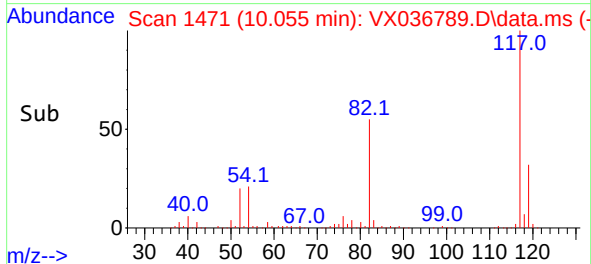
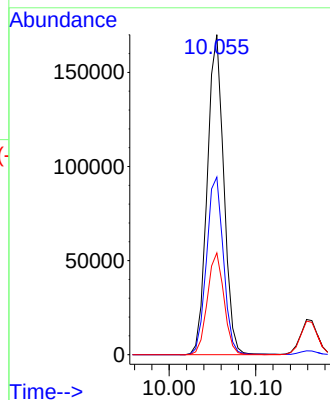
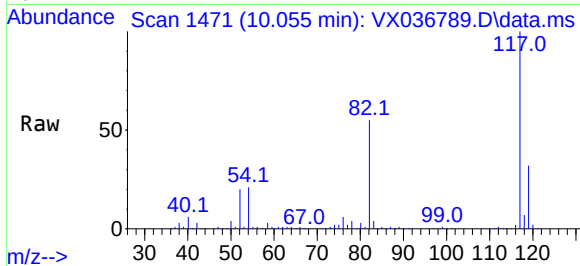




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

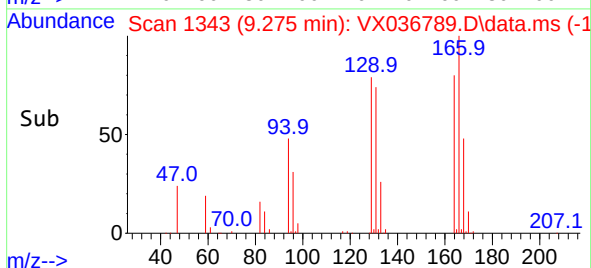
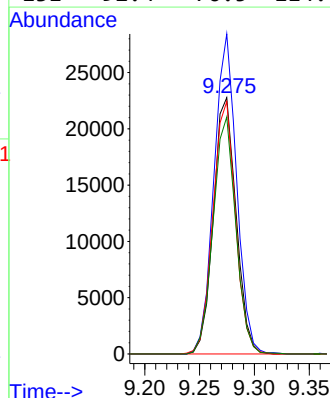
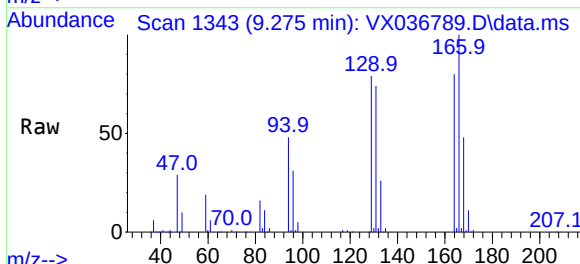
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

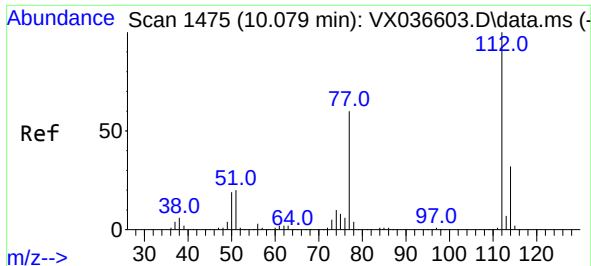
Tgt Ion:117 Resp: 225511
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 19.459 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

Tgt Ion:164 Resp: 32731
Ion Ratio Lower Upper
164 100
166 124.8 102.7 154.1
129 98.5 80.4 120.6
131 92.4 76.5 114.7

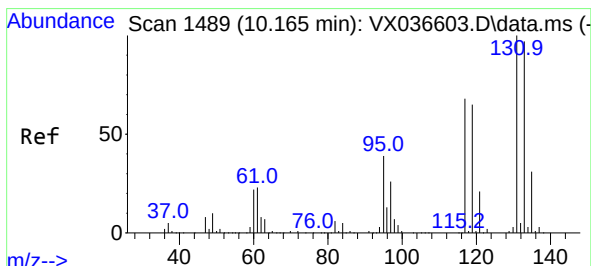
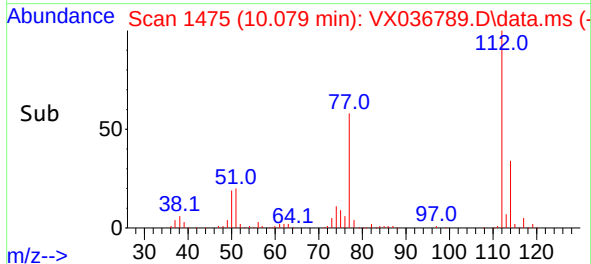
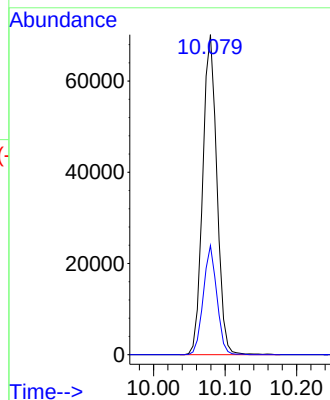
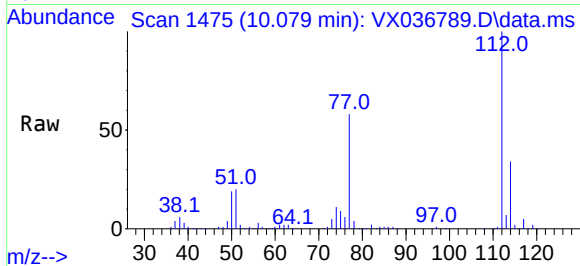




#65
Chlorobenzene
Concen: 19.436 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

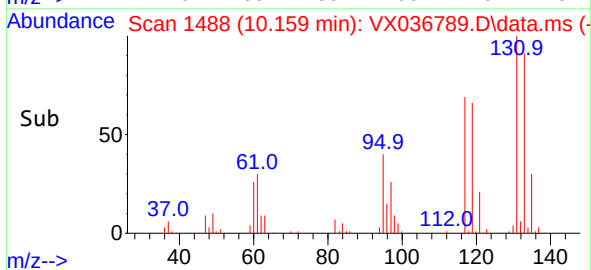
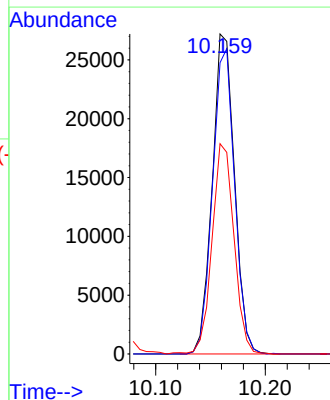
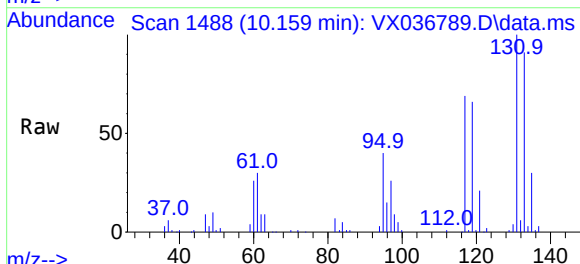
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

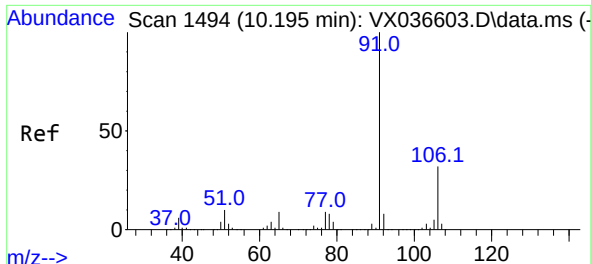
Tgt Ion:112 Resp: 96616
Ion Ratio Lower Upper
112 100
114 34.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.949 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

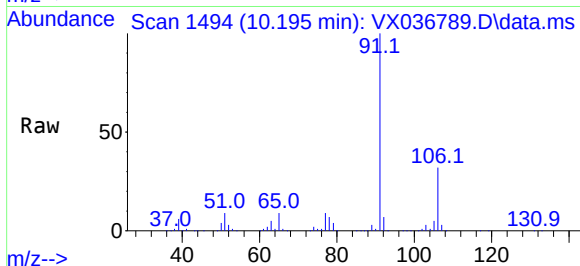
Tgt Ion:131 Resp: 38328
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.4
119 65.0 32.2 96.6



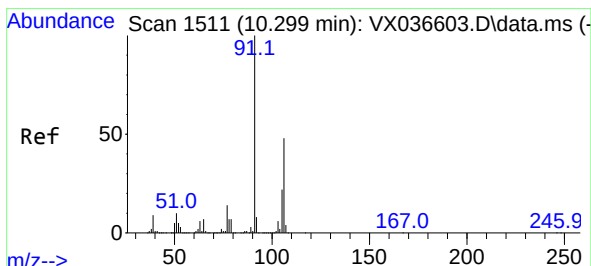
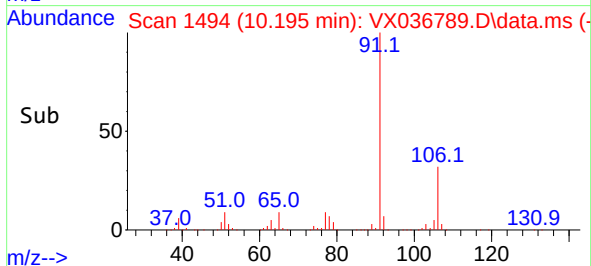
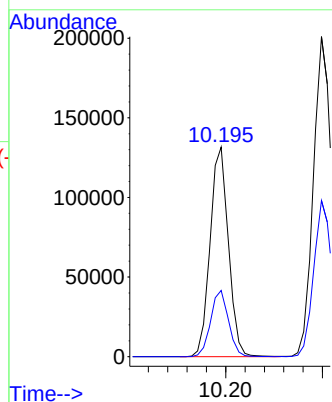


#67
Ethyl Benzene
Concen: 19.024 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

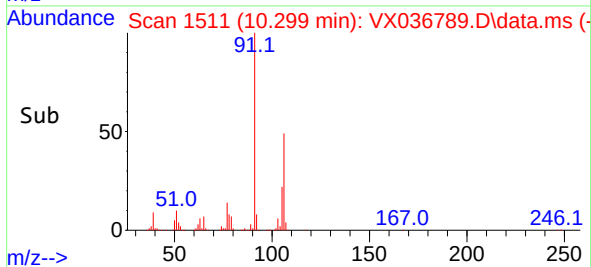
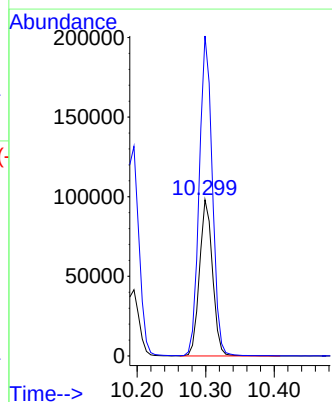
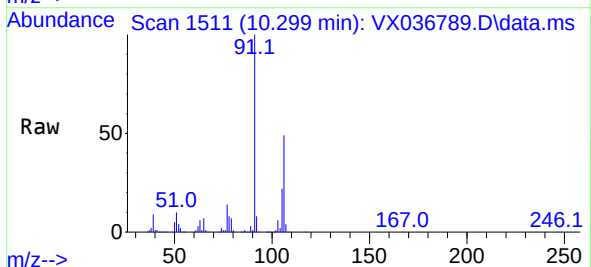


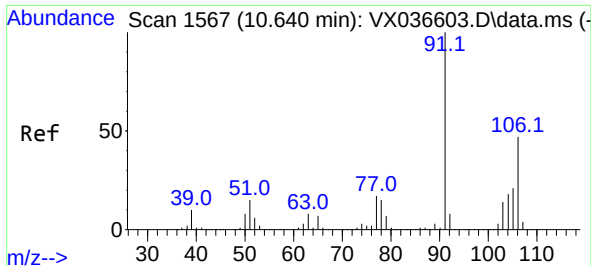
Tgt Ion: 91 Resp: 172754
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3



#68
m/p-Xylenes
Concen: 38.371 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

Tgt Ion: 106 Resp: 130007
Ion Ratio Lower Upper
106 100
91 205.5 165.5 248.3

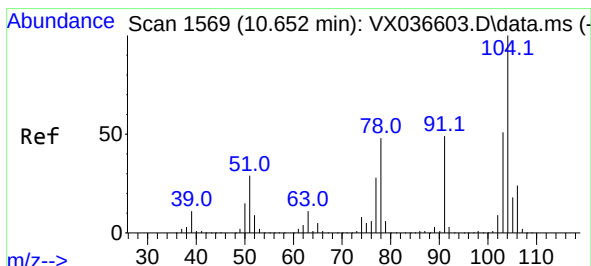
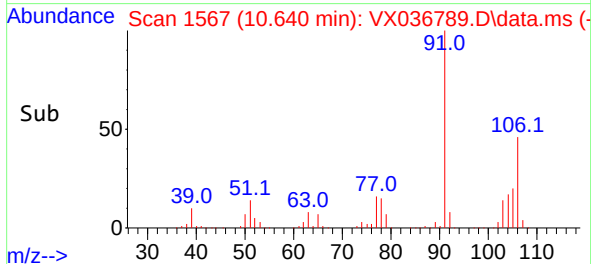
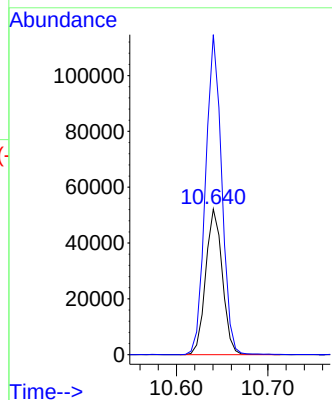
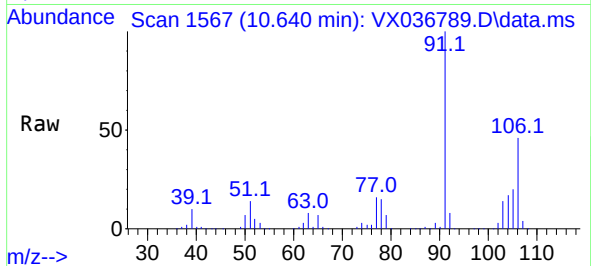




#69
o-Xylene
Concen: 19.432 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

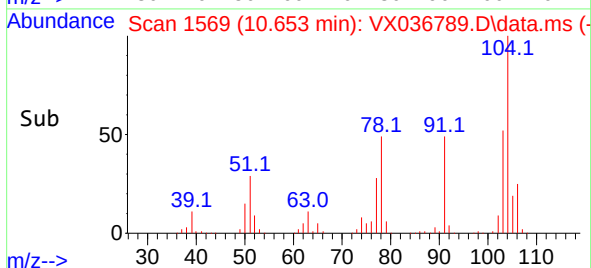
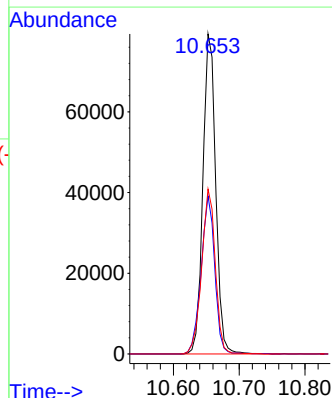
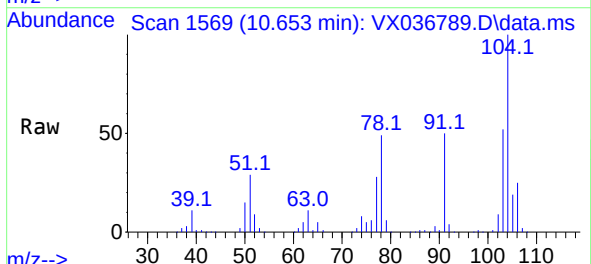
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

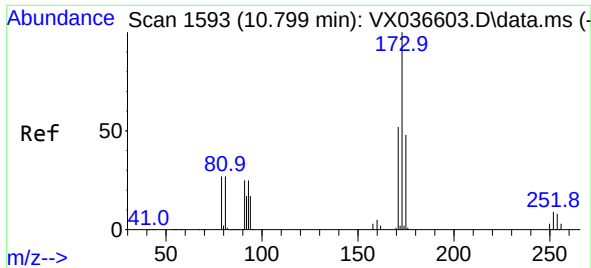
Tgt Ion:106 Resp: 65718
Ion Ratio Lower Upper
106 100
91 213.7 108.9 326.8



#70
Styrene
Concen: 19.231 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

Tgt Ion:104 Resp: 107305
Ion Ratio Lower Upper
104 100
78 52.5 43.6 65.4
103 55.0 43.6 65.4

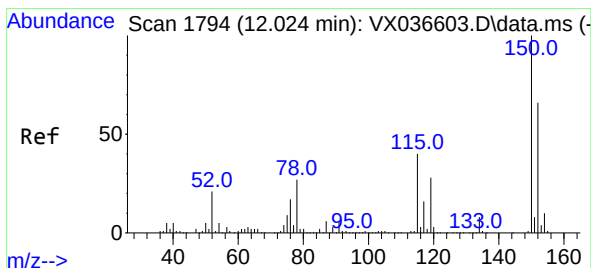
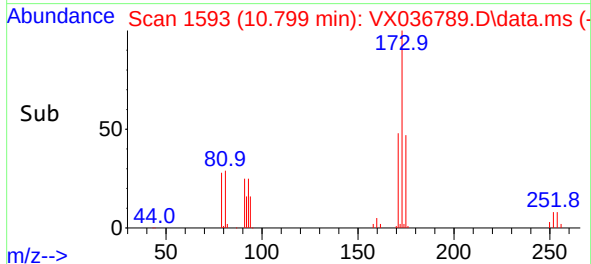
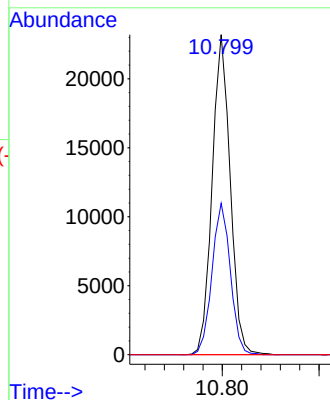
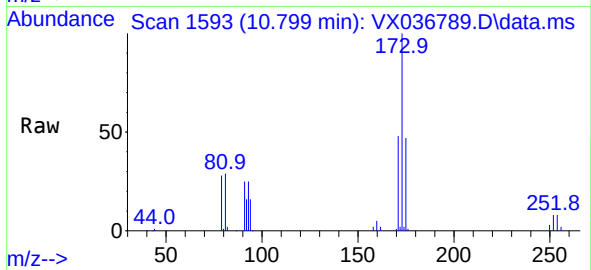




#71
Bromoform
Concen: 19.327 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

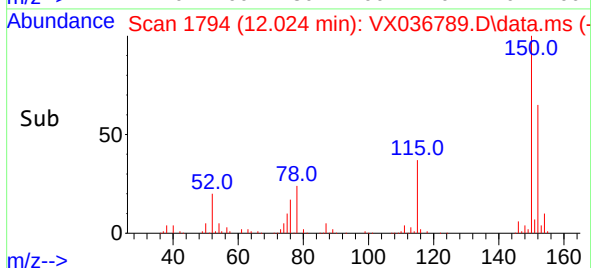
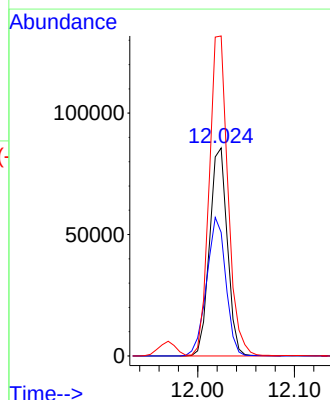
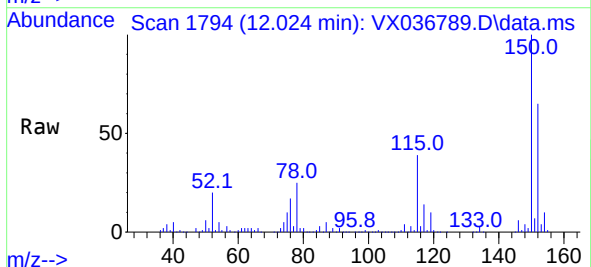
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

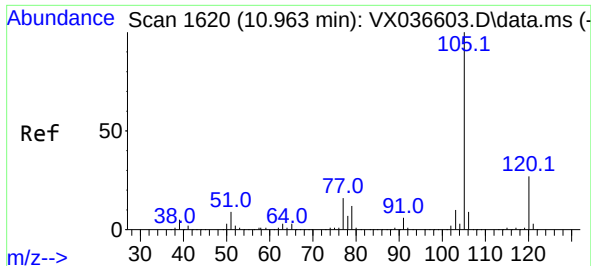
Tgt Ion:173 Resp: 30059
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

Tgt Ion:152 Resp: 109173
Ion Ratio Lower Upper
152 100
115 72.2 43.3 129.9
150 162.7 0.0 345.0

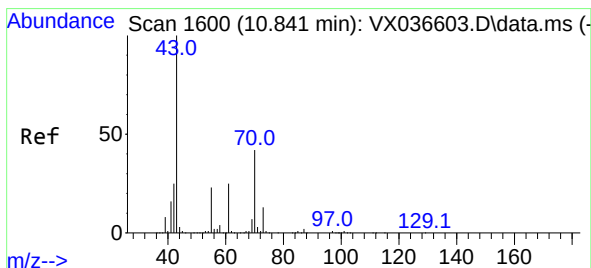
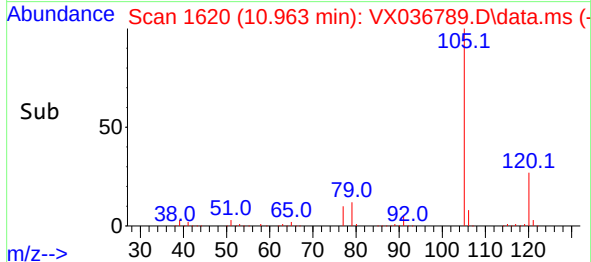
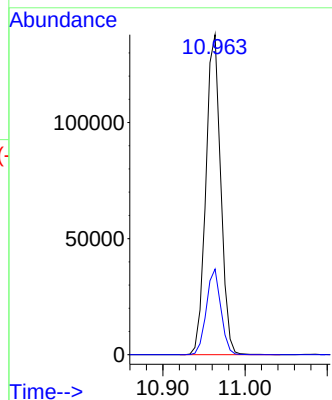
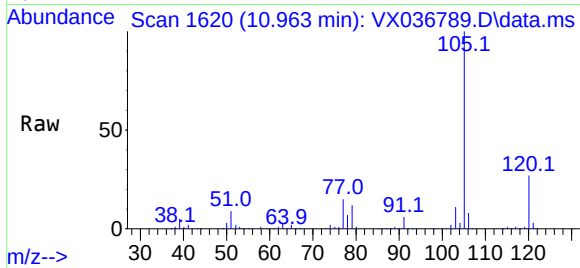




#73
Isopropylbenzene
Concen: 19.097 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

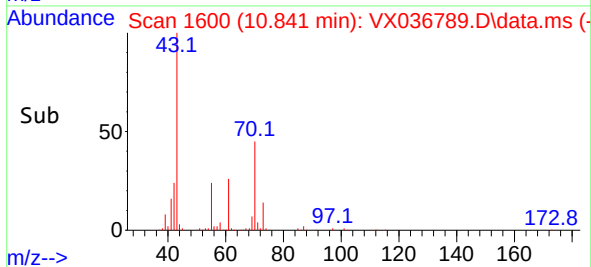
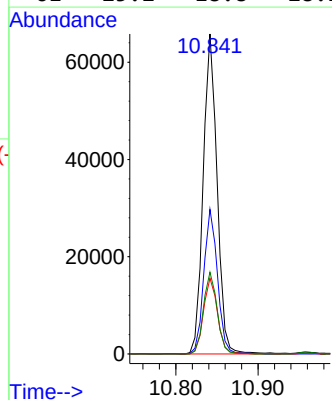
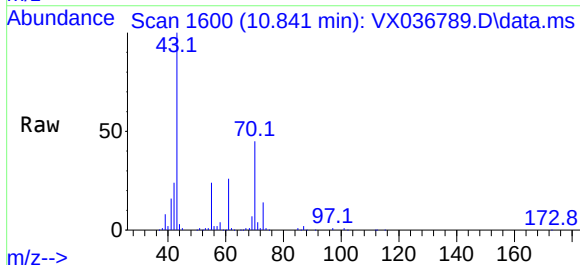
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

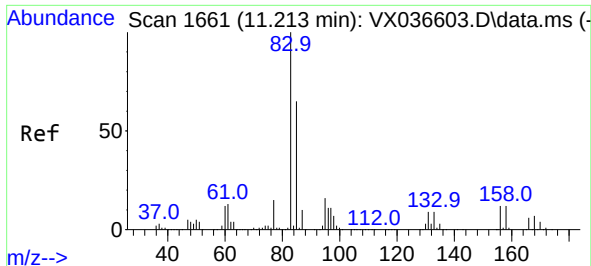
Tgt Ion:105 Resp: 172539
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6



#74
N-ethyl acetate
Concen: 18.397 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

Tgt Ion: 43 Resp: 77512
Ion Ratio Lower Upper
43 100
70 44.6 32.9 49.3
55 23.9 19.3 28.9
61 25.2 18.8 28.2

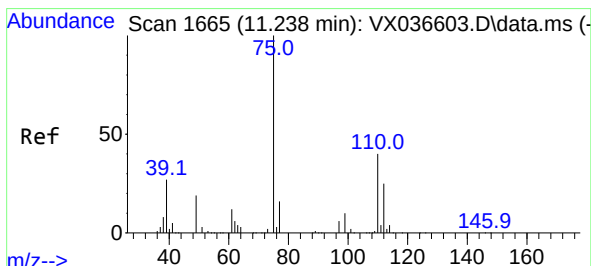
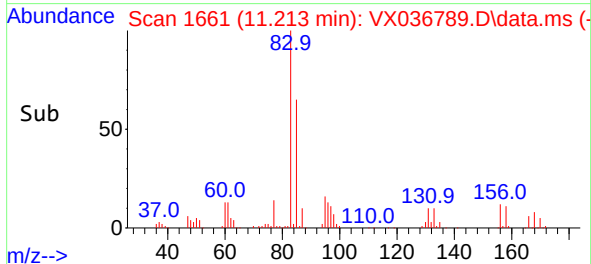
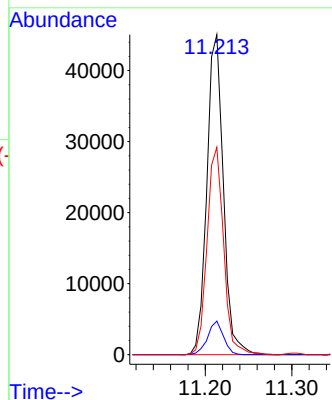
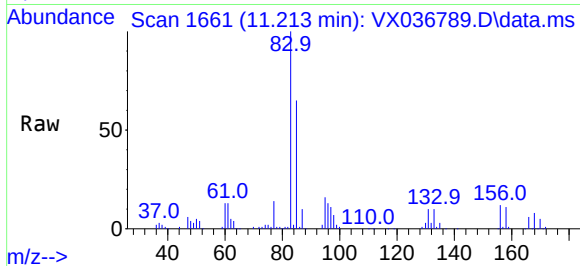




#75
1,1,2,2-Tetrachloroethane
Concen: 19.532 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

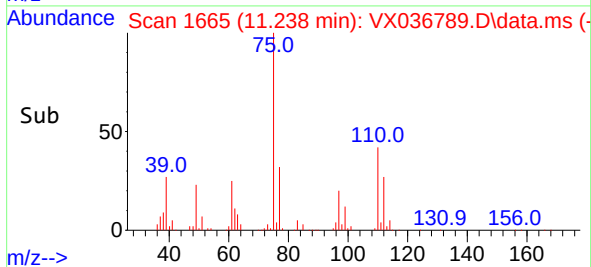
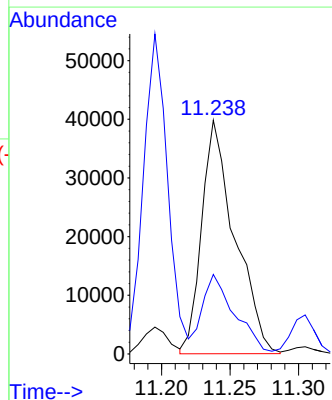
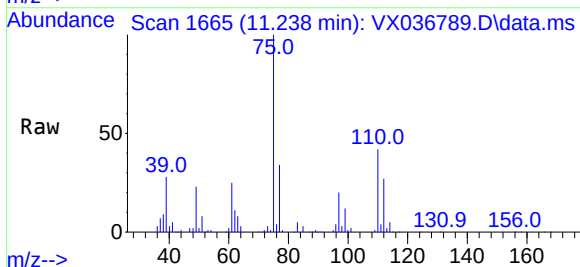
Instrument :
MSVOA_X
ClientSampleId :
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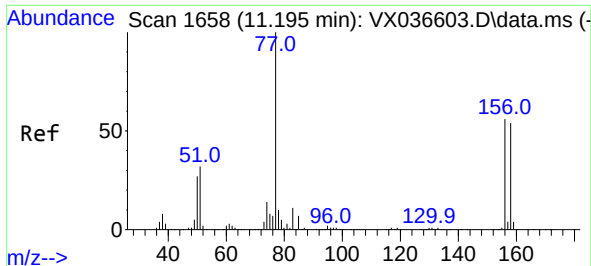
Tgt Ion: 83 Resp: 59603
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 65.0 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 26.149 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

Tgt Ion: 75 Resp: 67147
Ion Ratio Lower Upper
75 100
77 33.4 19.1 57.5

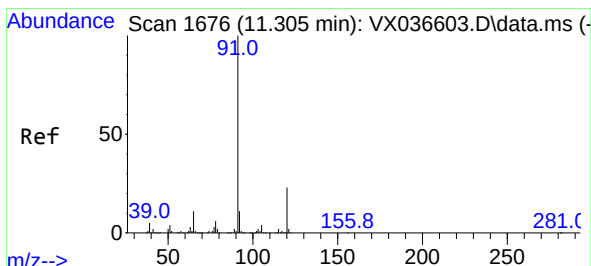
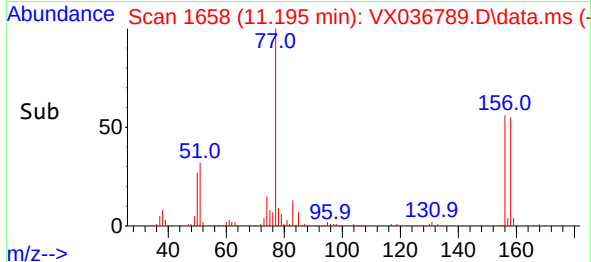
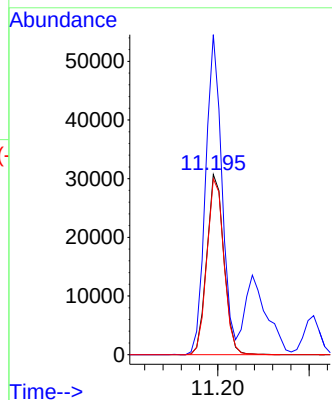
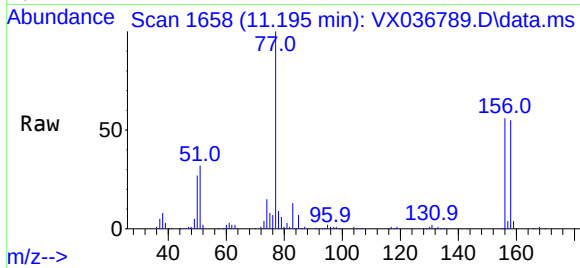




#77
Bromobenzene
Concen: 19.285 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

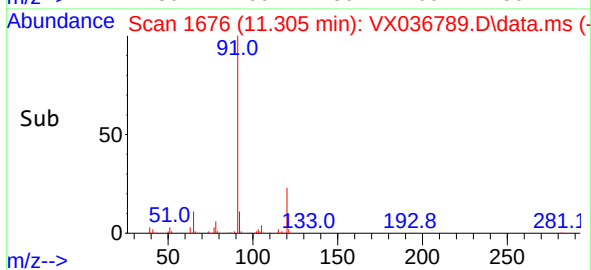
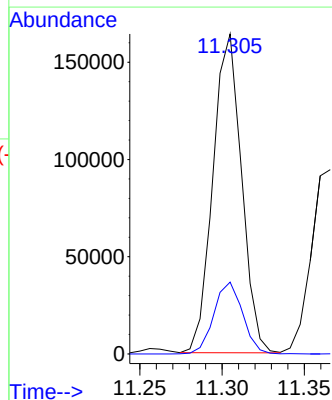
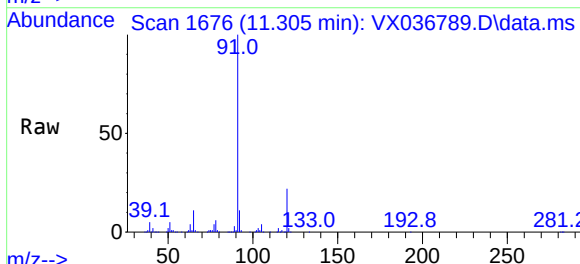
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

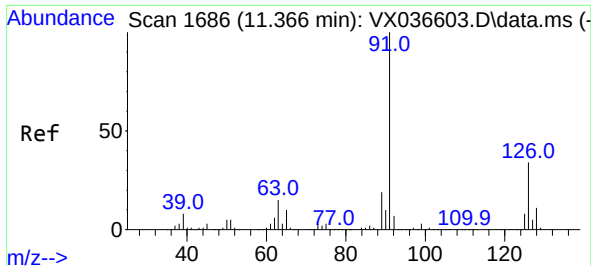
Tgt Ion:156 Resp: 39680
Ion Ratio Lower Upper
156 100
77 170.0 88.4 265.3
158 97.7 48.0 144.0



#78
n-propylbenzene
Concen: 19.022 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

Tgt Ion: 91 Resp: 198765
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4

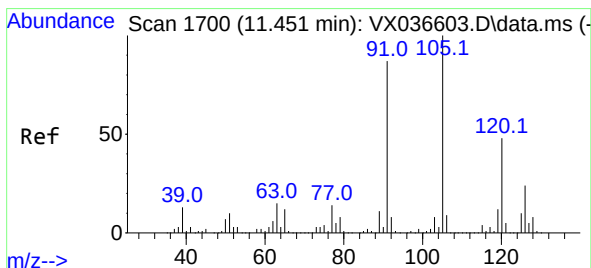
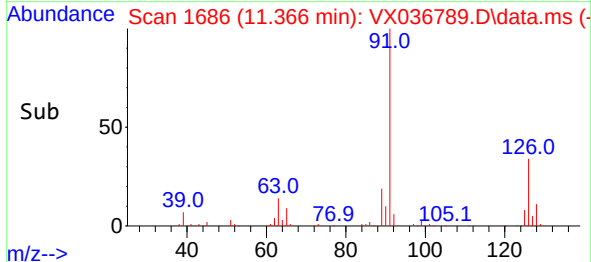
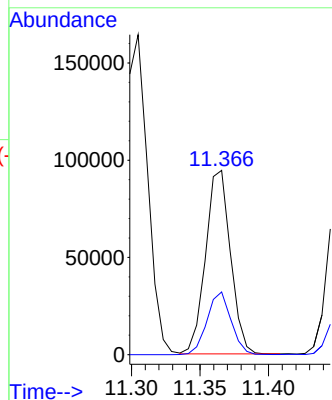
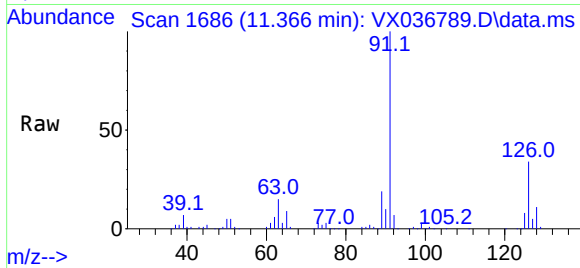




#79
2-Chlorotoluene
Concen: 18.855 ug/l
RT: 11.366 min Scan# 119383
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

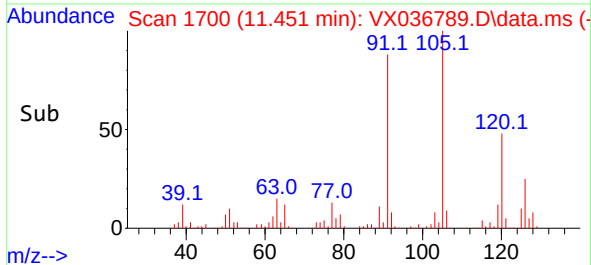
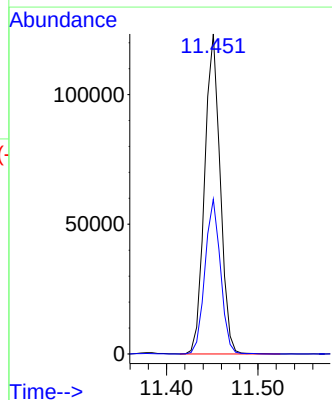
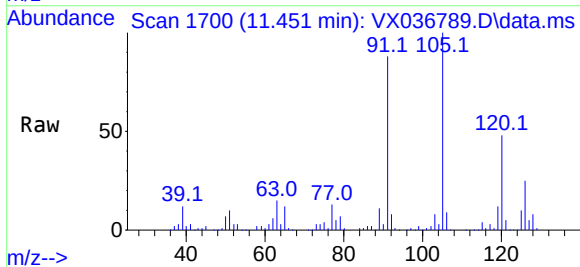
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

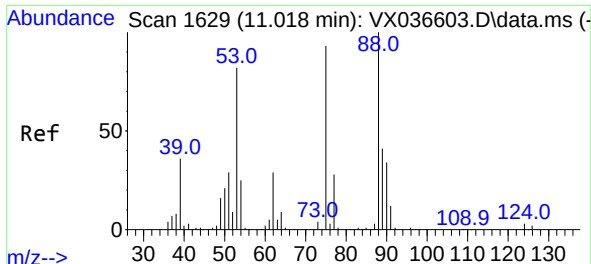
Tgt Ion: 91 Resp: 119383
Ion Ratio Lower Upper
91 100
126 33.1 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.233 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

Tgt Ion:105 Resp: 145374
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.3

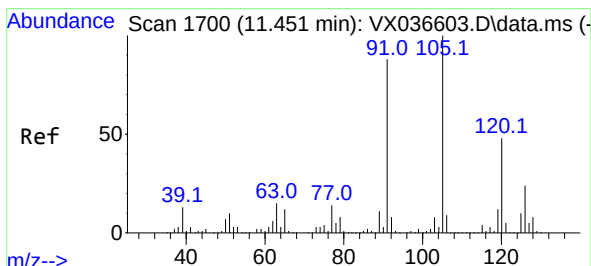
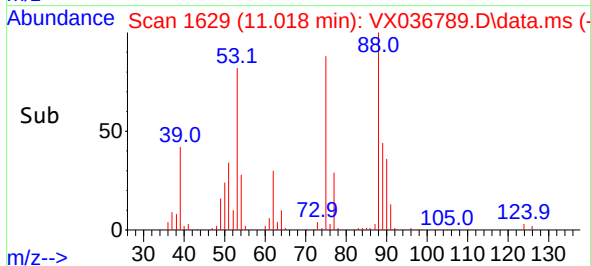
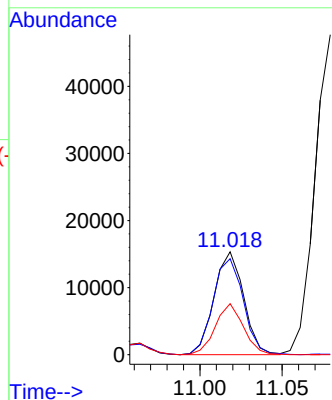
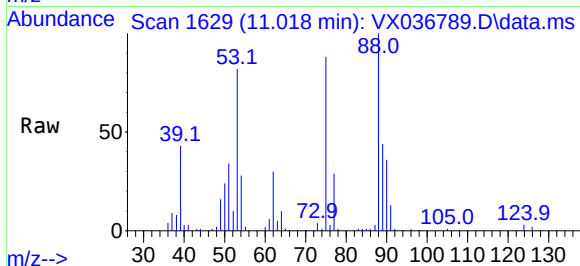




#81
trans-1,4-Dichloro-2-butene
Concen: 16.969 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

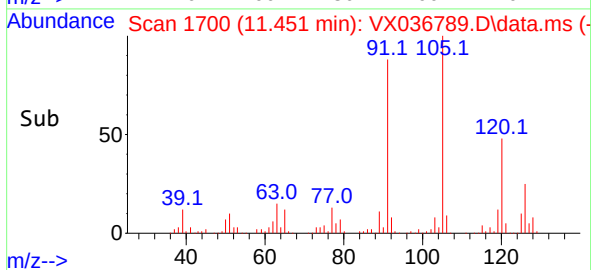
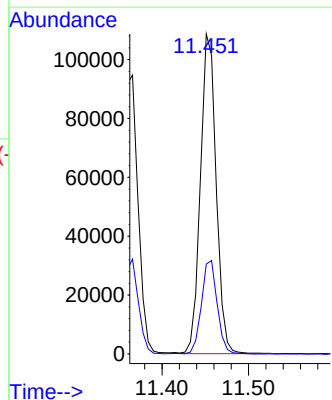
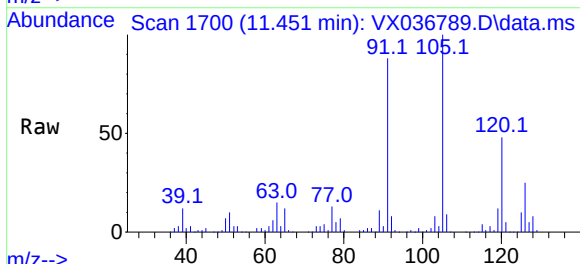
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

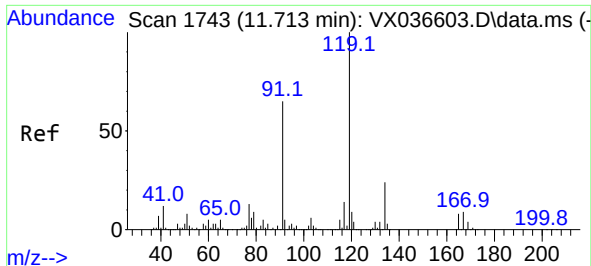
Tgt Ion: 75 Resp: 19225
Ion Ratio Lower Upper
75 100
53 95.5 90.5 135.7
89 47.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.953 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

Tgt Ion: 91 Resp: 136732
Ion Ratio Lower Upper
91 100
126 29.4 14.2 42.6

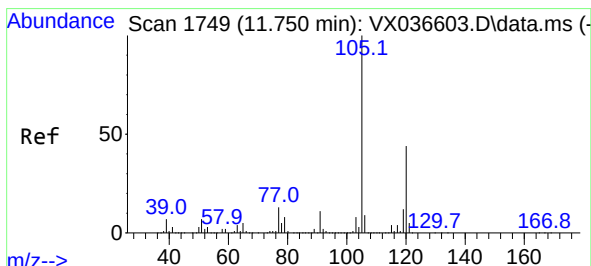
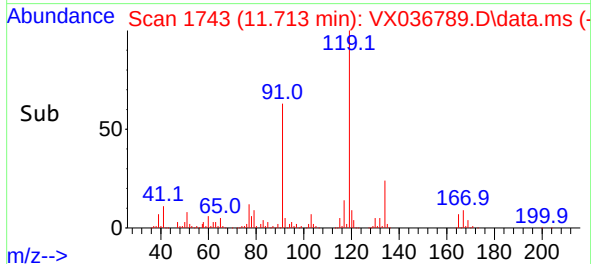
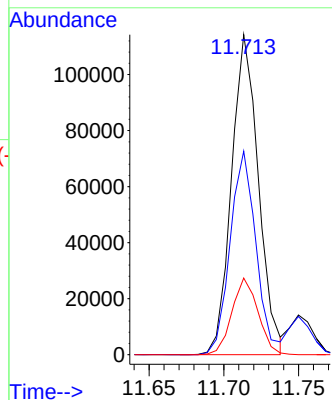
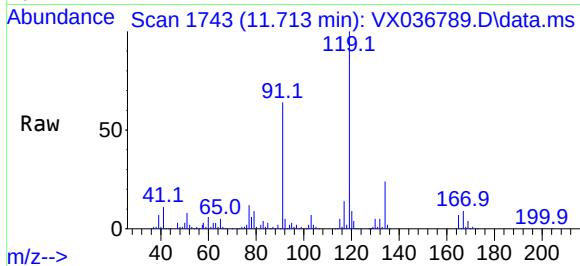




#83
tert-Butylbenzene
Concen: 19.267 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

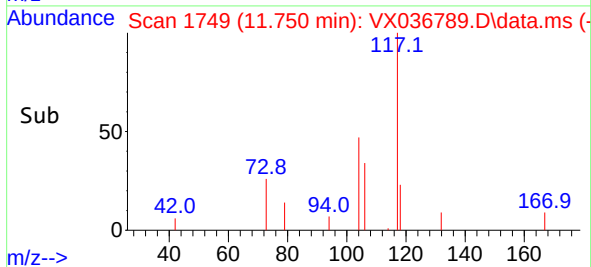
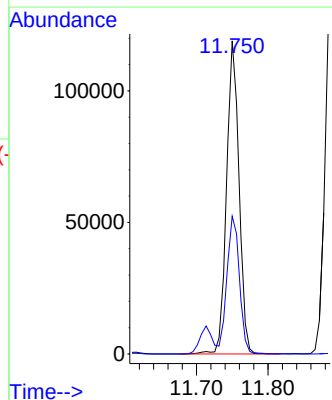
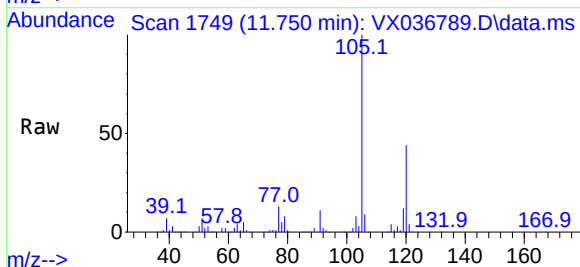
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

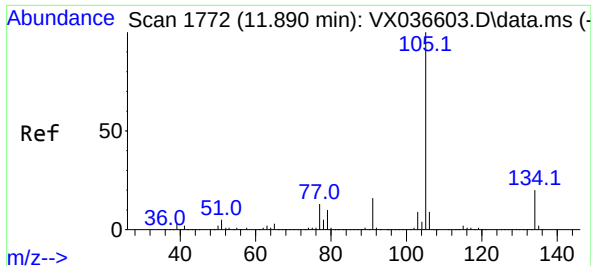
Tgt Ion:119 Resp: 143065
Ion Ratio Lower Upper
119 100
91 61.2 31.2 93.6
134 23.2 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 19.054 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

Tgt Ion:105 Resp: 144034
Ion Ratio Lower Upper
105 100
120 43.8 21.2 63.6

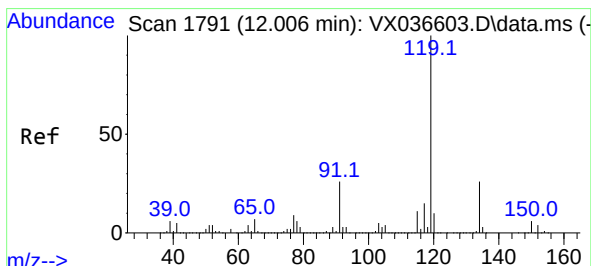
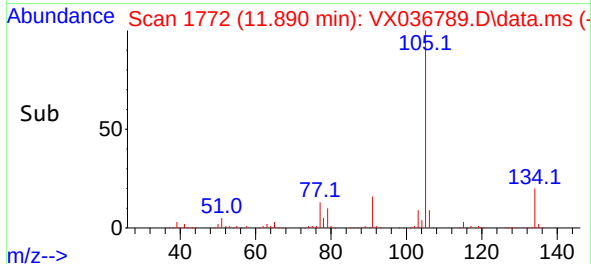
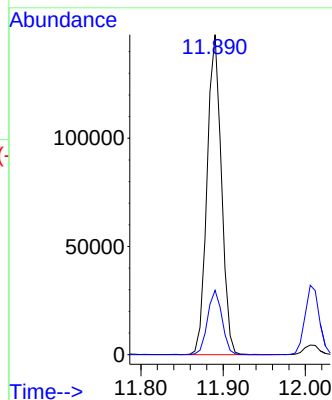
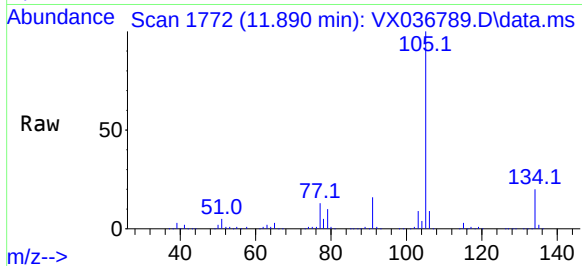




#85
 sec-Butylbenzene
 Concen: 19.301 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036789.D
 Acq: 03 Aug 2023 10:55

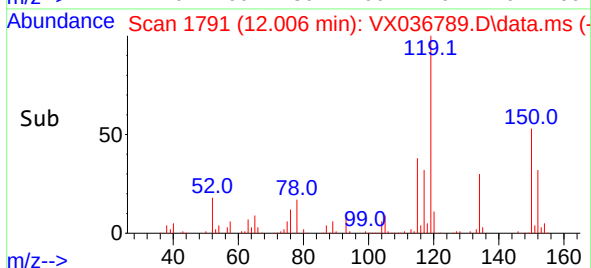
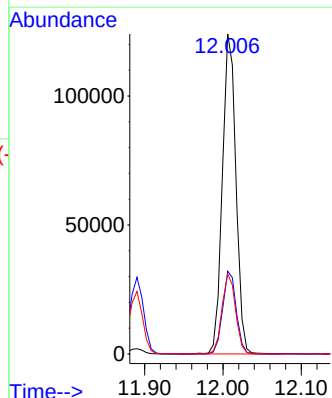
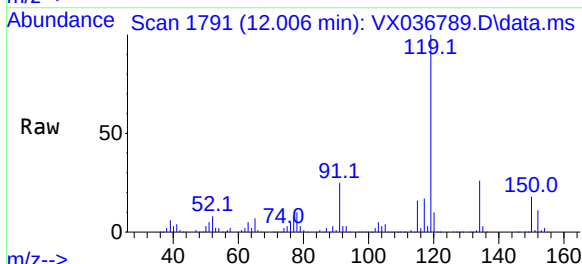
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0803WBSD01

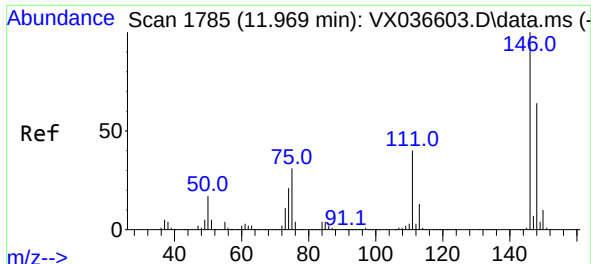
Tgt Ion:105 Resp: 178728
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.658 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036789.D
 Acq: 03 Aug 2023 10:55

Tgt Ion:119 Resp: 149786
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 25.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.821 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036789.D

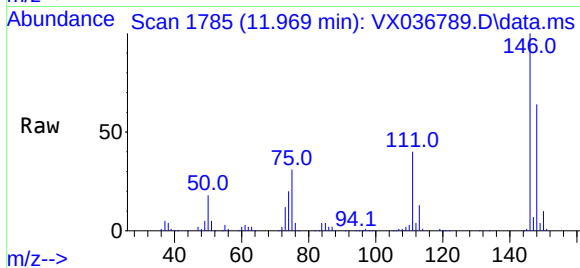
Acq: 03 Aug 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBSD01



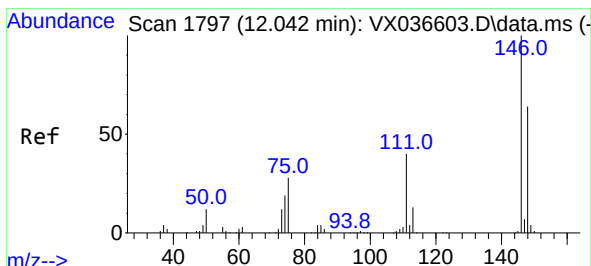
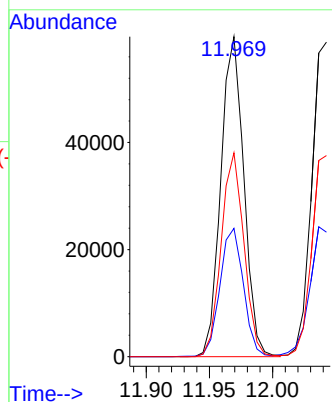
Tgt Ion:146 Resp: 75537

Ion Ratio Lower Upper

146 100

111 41.0 22.1 66.1

148 63.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.807 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036789.D

Acq: 03 Aug 2023 10:55

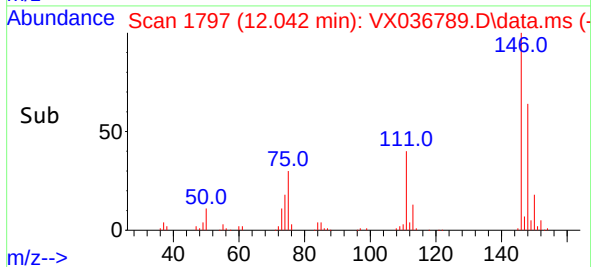
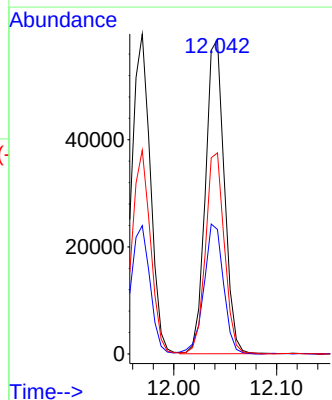
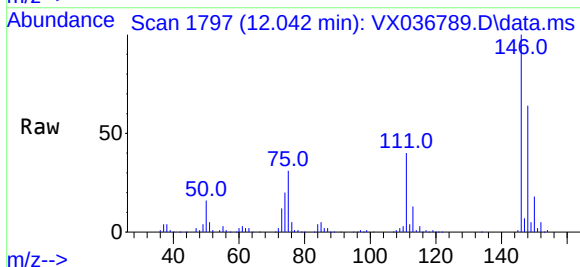
Tgt Ion:146 Resp: 74910

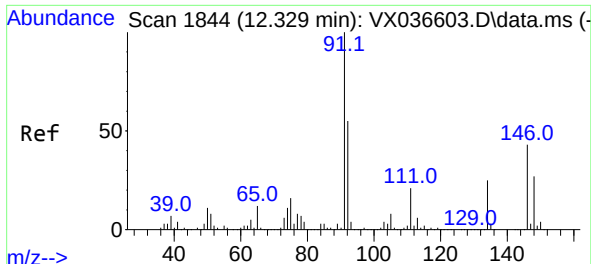
Ion Ratio Lower Upper

146 100

111 43.0 21.3 63.7

148 64.2 31.8 95.4





#89

n-Butylbenzene

Concen: 18.931 ug/l

RT: 12.329 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036789.D

Acq: 03 Aug 2023 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBSD01

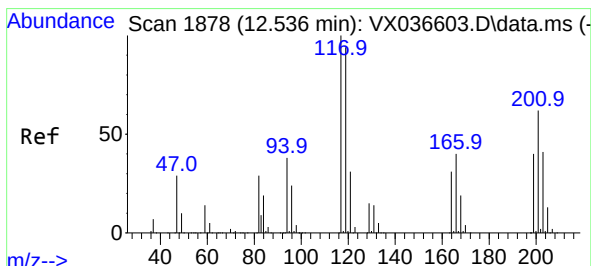
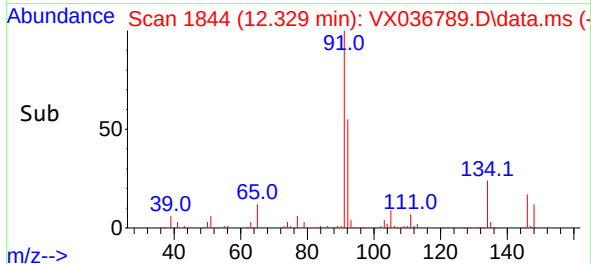
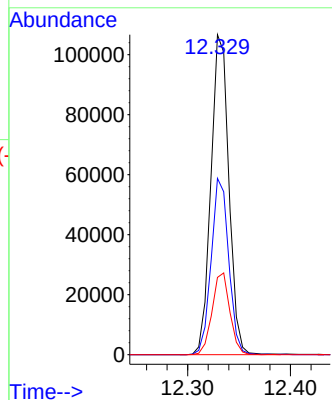
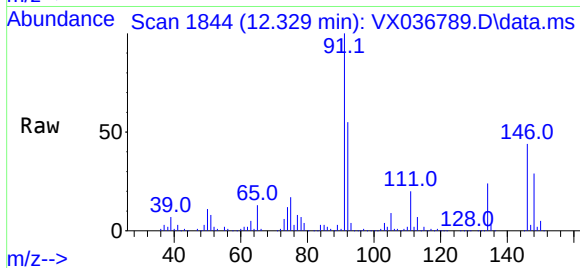
Tgt Ion: 91 Resp: 129129

Ion Ratio Lower Upper

91 100

92 54.1 27.4 82.0

134 25.3 12.6 37.8



#90

Hexachloroethane

Concen: 17.490 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036789.D

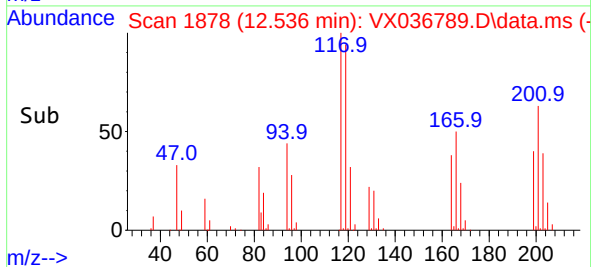
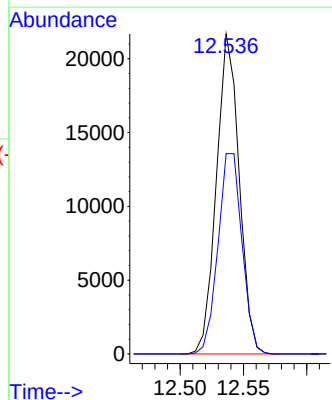
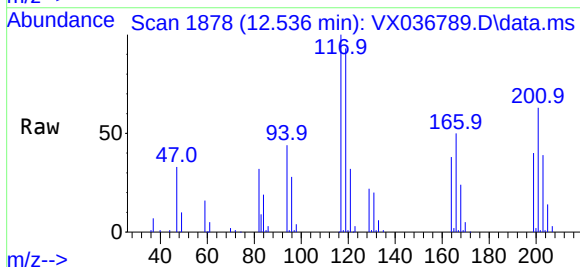
Acq: 03 Aug 2023 10:55

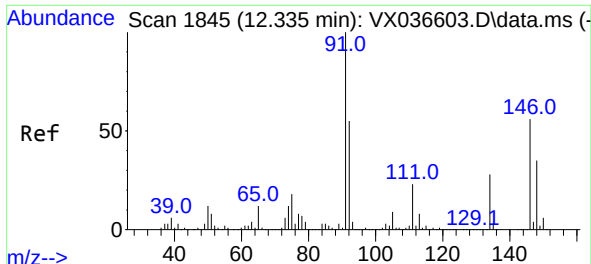
Tgt Ion: 117 Resp: 27017

Ion Ratio Lower Upper

117 100

201 66.5 32.9 98.6

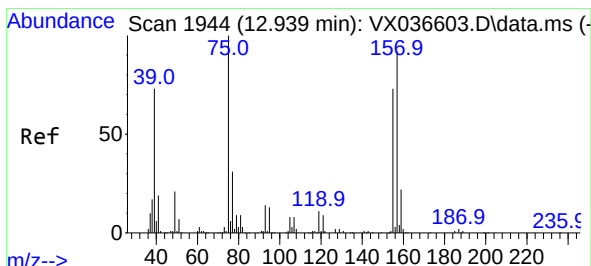
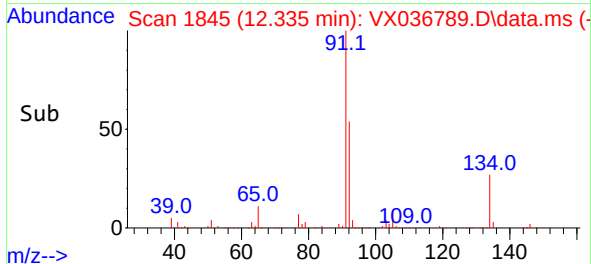
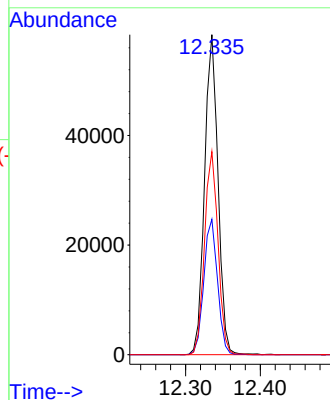
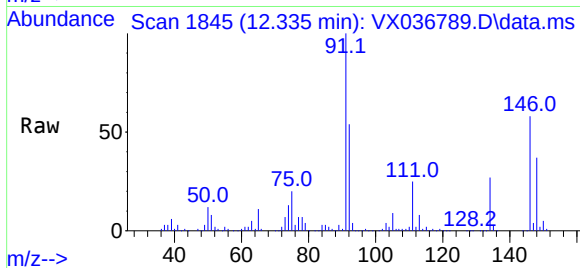




#91
1,2-Dichlorobenzene
Concen: 19.838 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

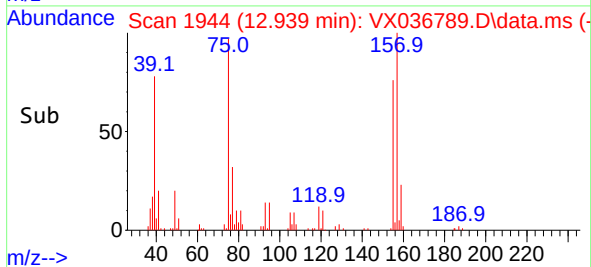
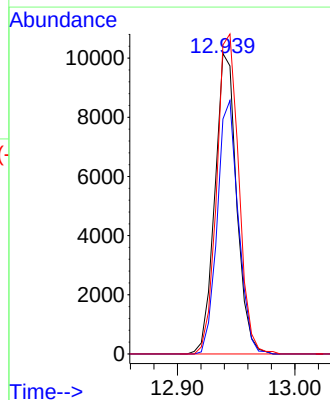
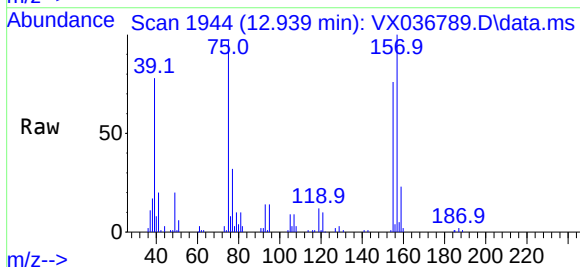
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

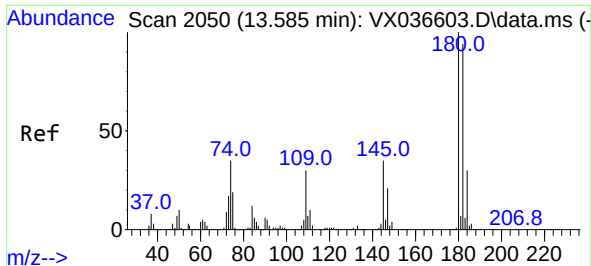
Tgt Ion:	146	Resp:	72955
Ion	Ratio	Lower	Upper
146	100		
111	43.1	22.4	67.0
148	63.7	31.6	95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.441 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

Tgt Ion:	75	Resp:	13077
Ion	Ratio	Lower	Upper
75	100		
155	81.6	36.1	108.5
157	107.8	44.9	134.7

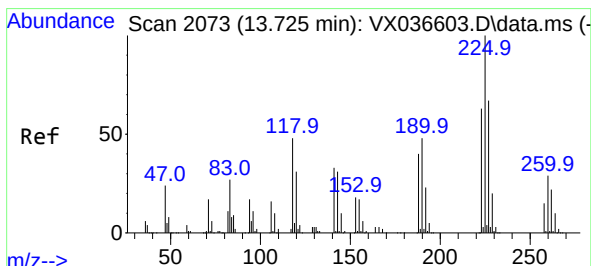
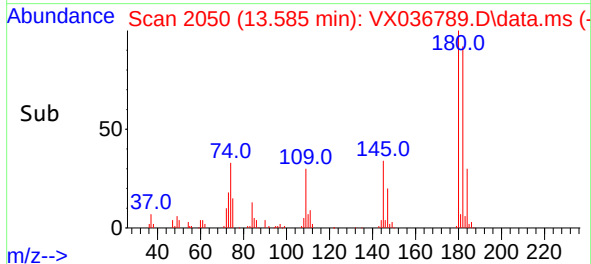
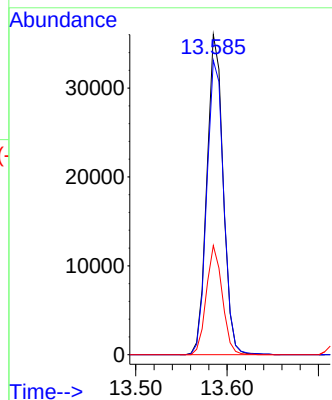
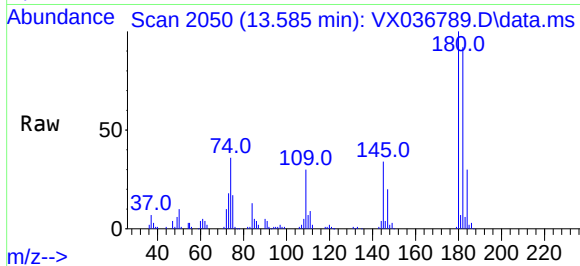




#93
1,2,4-Trichlorobenzene
Concen: 19.586 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

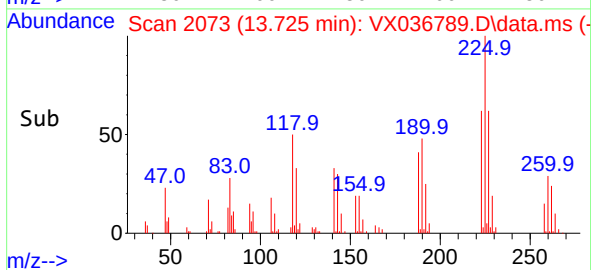
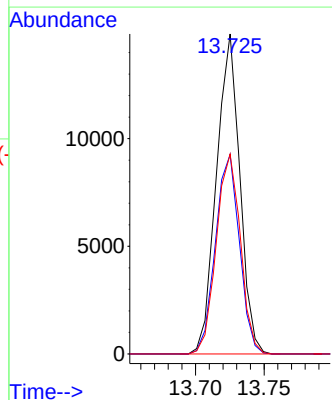
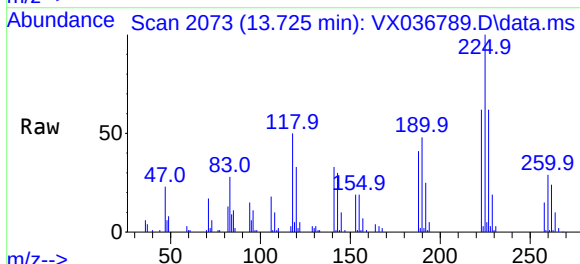
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

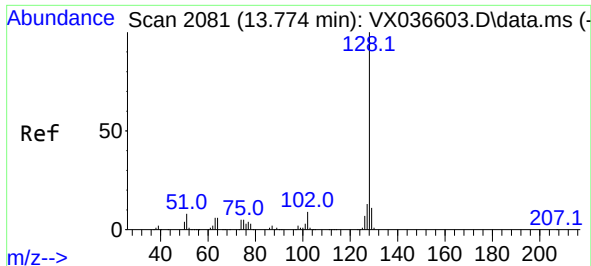
Tgt Ion:180 Resp: 44375
Ion Ratio Lower Upper
180 100
182 95.3 48.3 144.8
145 33.5 18.0 54.0



#94
Hexachlorobutadiene
Concen: 18.763 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

Tgt Ion:225 Resp: 17587
Ion Ratio Lower Upper
225 100
223 64.0 31.1 93.2
227 64.4 32.5 97.5



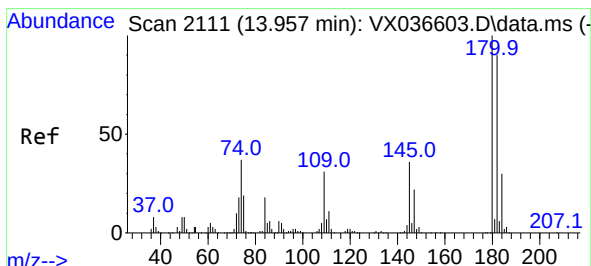
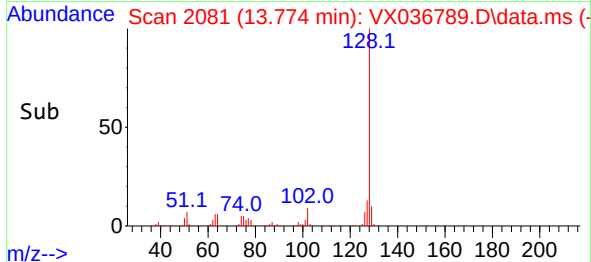
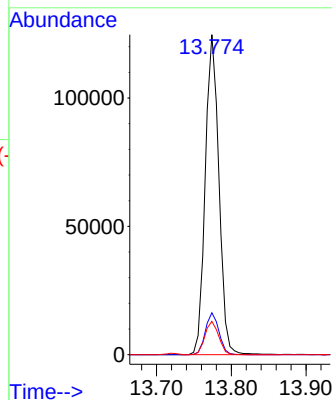
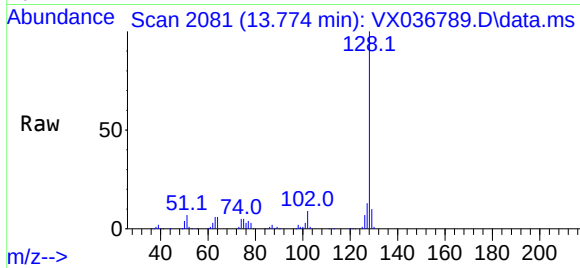


#95
Naphthalene
Concen: 20.006 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

Tgt Ion:128 Resp: 157957

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.5	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.800 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX036789.D
Acq: 03 Aug 2023 10:55

Tgt Ion:180 Resp: 44216

Ion	Ratio	Lower	Upper
180	100		
182	95.6	46.9	140.6
145	34.9	17.8	53.5

