

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
 Data File : VX036982.D
 Acq On : 15 Aug 2023 12:52
 Operator : JC/MD
 Sample : VX0815MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815MBS01

Quant Time: Aug 15 16:53:19 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	117102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	196939	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177925	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90463	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92869	53.598	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.200%	
35) Dibromofluoromethane	5.385	113	75675	55.904	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.800%	
50) Toluene-d8	8.647	98	244315	50.895	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.800%	
62) 4-Bromofluorobenzene	11.079	95	102969	56.855	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 113.700%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	31784	20.546	ug/l	97
3) Chloromethane	1.301	50	24421	17.357	ug/l	98
4) Vinyl Chloride	1.374	62	29079	20.299	ug/l	99
5) Bromomethane	1.605	94	20084	23.483	ug/l	100
6) Chloroethane	1.685	64	18529	26.604	ug/l	94
7) Trichlorofluoromethane	1.886	101	53816	24.327	ug/l	98
8) Diethyl Ether	2.136	74	19852	23.195	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.331	101	30200	22.722	ug/l	99
10) Methyl Iodide	2.453	142	34084	24.690	ug/l	96
11) Tert butyl alcohol	2.959	59	47569	115.964	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	27863	21.249	ug/l	90
13) Acrolein	2.239	56	25723	109.879	ug/l	96
14) Allyl chloride	2.666	41	45768	17.725	ug/l #	95
15) Acrylonitrile	3.062	53	91560	110.990	ug/l	99
16) Acetone	2.380	43	80339	111.737	ug/l	94
17) Carbon Disulfide	2.514	76	63452	17.533	ug/l	97
18) Methyl Acetate	2.703	43	66034	21.832	ug/l #	90
19) Methyl tert-butyl Ether	3.117	73	112947	22.922	ug/l	98
20) Methylene Chloride	2.788	84	34272	21.433	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	31407	21.431	ug/l	88
22) Diisopropyl ether	3.757	45	96695	19.723	ug/l #	96
23) Vinyl Acetate	3.721	43	385608	102.538	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	57018	20.744	ug/l	95
25) 2-Butanone	4.556	43	129477	110.992	ug/l	92
26) 2,2-Dichloropropane	4.471	77	53947	20.829	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	38474	22.103	ug/l	92
28) Bromochloromethane	4.897	49	25939	19.512	ug/l #	80
29) Tetrahydrofuran	5.007	42	81025	107.733	ug/l #	85
30) Chloroform	5.093	83	64524	22.945	ug/l	94
31) Cyclohexane	5.464	56	44726	18.643	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	58166	22.574	ug/l	97
36) 1,1-Dichloropropene	5.690	75	44087	21.851	ug/l	98
37) Ethyl Acetate	4.715	43	50368	22.056	ug/l #	95
38) Carbon Tetrachloride	5.678	117	49144	22.911	ug/l	97
39) Methylcyclohexane	7.379	83	47718	19.020	ug/l	91
40) Benzene	6.037	78	128206	21.840	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	26092	21.363	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	52664	24.538	ug/l	96
43) Isopropyl Acetate	6.336	43	82742	21.049	ug/l #	95
44) Trichloroethene	7.123	130	35278	22.992	ug/l	98
45) 1,2-Dichloropropane	7.427	63	33573	21.421	ug/l	99
46) Dibromomethane	7.580	93	26674	24.318	ug/l	96
47) Bromodichloromethane	7.824	83	50858	22.588	ug/l	96
48) Methyl methacrylate	7.690	41	39202	21.444	ug/l #	88
49) 1,4-Dioxane	7.659	88	17374	470.445	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	251891	115.793	ug/l	93
52) Toluene	8.720	92	84627	23.008	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	54421	21.386	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	57628	21.461	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	36848	23.832	ug/l	95
56) Ethyl methacrylate	9.116	69	57864	22.983	ug/l	91
57) 1,3-Dichloropropane	9.305	76	61642	23.937	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	135211	108.994	ug/l	95
59) 2-Hexanone	9.427	43	191113	118.374	ug/l	92
60) Dibromochloromethane	9.519	129	39138	23.031	ug/l	100
61) 1,2-Dibromoethane	9.610	107	39236	24.486	ug/l	99
64) Tetrachloroethene	9.275	164	31798	23.960	ug/l	97
65) Chlorobenzene	10.079	112	91262	23.270	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	35028	23.107	ug/l	98
67) Ethyl Benzene	10.195	91	161602	22.555	ug/l	99
68) m/p-Xylenes	10.299	106	123346	46.141	ug/l	99
69) o-Xylene	10.640	106	62120	23.280	ug/l	98
70) Styrene	10.652	104	100972	22.935	ug/l	99
71) Bromoform	10.799	173	27632	22.518	ug/l #	99
73) Isopropylbenzene	10.963	105	158120	21.120	ug/l	99
74) N-amyl acetate	10.841	43	67228	19.256	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	56820	22.471	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	62844	29.535	ug/l	92
77) Bromobenzene	11.195	156	38849	22.786	ug/l	93
78) n-propylbenzene	11.305	91	178178	20.579	ug/l	100
79) 2-Chlorotoluene	11.366	91	113233	21.582	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	133577	21.328	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	17006	18.115	ug/l	90
82) 4-Chlorotoluene	11.451	91	128925	21.567	ug/l	100
83) tert-Butylbenzene	11.713	119	127371	20.701	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	134602	21.490	ug/l	98
85) sec-Butylbenzene	11.890	105	152181	19.833	ug/l	99
86) p-Isopropyltoluene	12.006	119	129069	20.442	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	70599	22.357	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	71934	22.954	ug/l	99
89) n-Butylbenzene	12.329	91	107014	18.934	ug/l	99
90) Hexachloroethane	12.536	117	22365	17.473	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	70498	23.135	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13386	22.781	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	41553	22.133	ug/l	97
94) Hexachlorobutadiene	13.725	225	16631	21.412	ug/l	99
95) Naphthalene	13.774	128	159669	24.405	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	42811	23.136	ug/l	99

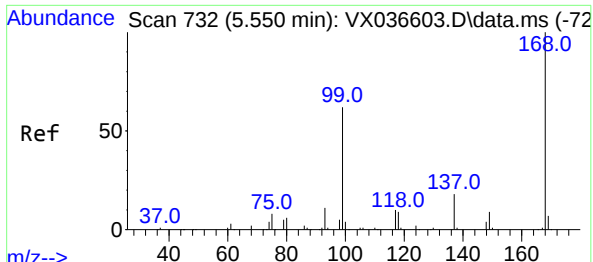
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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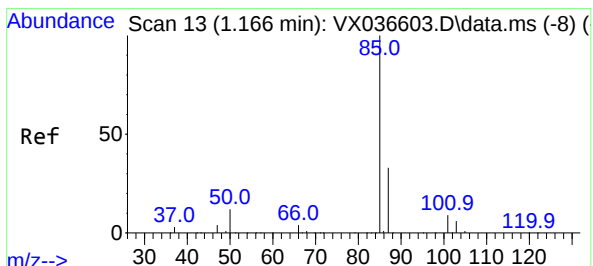
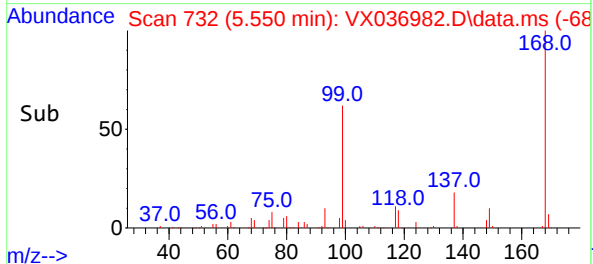
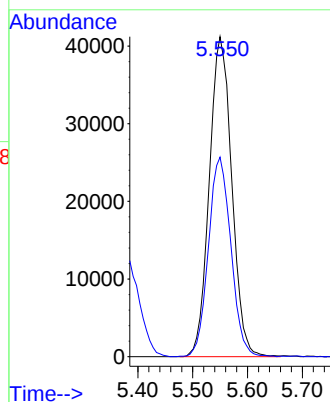
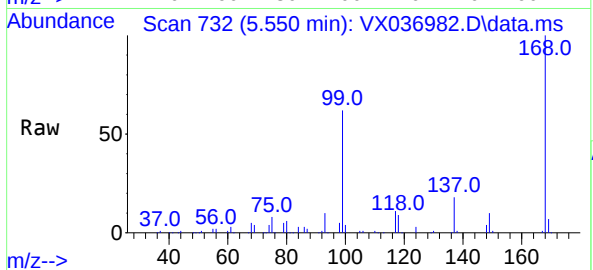
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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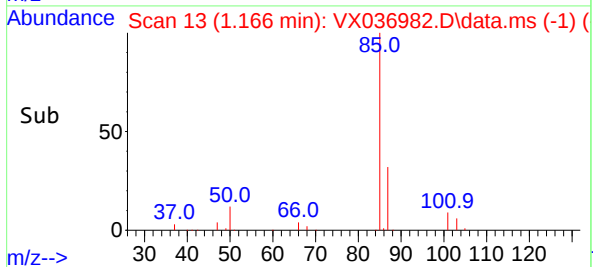
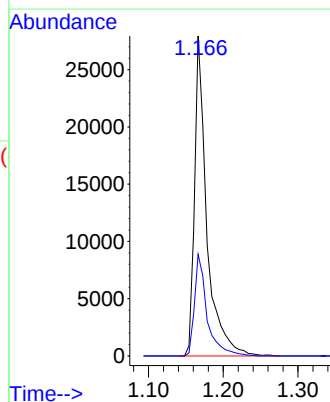
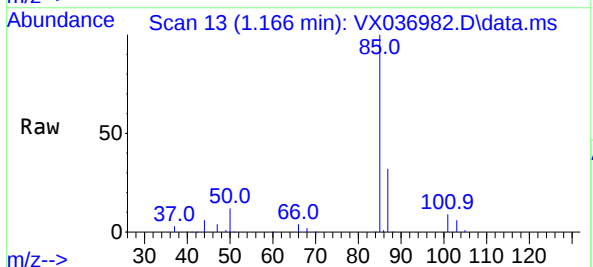
Instrument :
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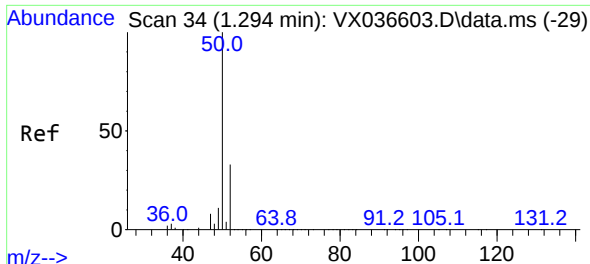
Tgt Ion:168 Resp: 117102
Ion Ratio Lower Upper
168 100
99 62.2 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 20.546 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion: 85 Resp: 31784
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1

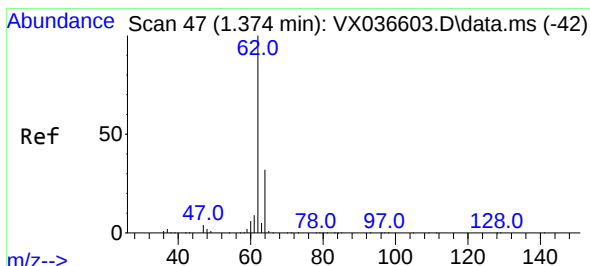
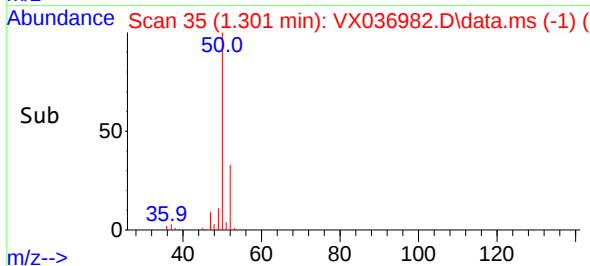
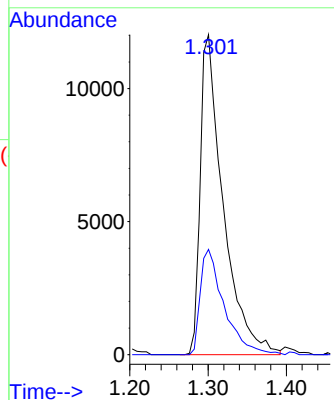
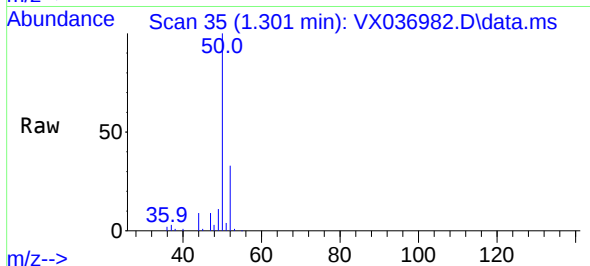




#3
Chloromethane
Concen: 17.357 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

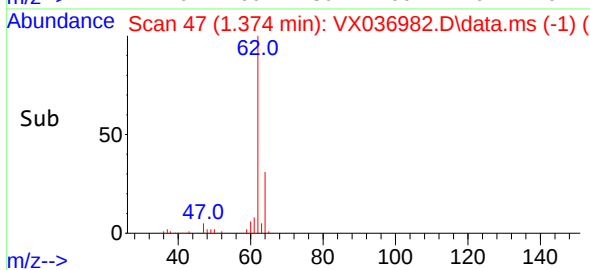
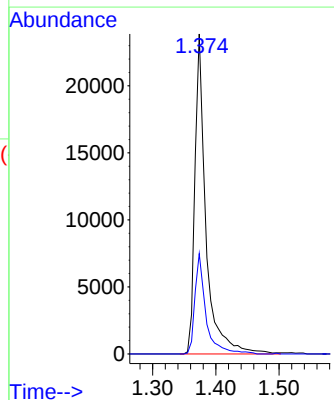
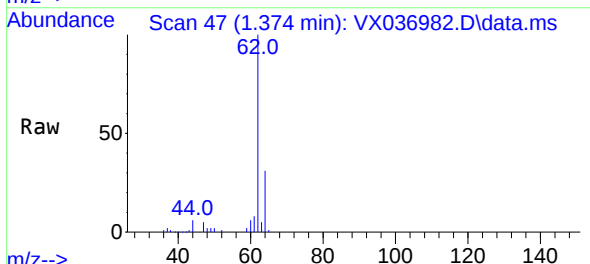
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBS01

Tgt Ion: 50 Resp: 24421
Ion Ratio Lower Upper
50 100
52 32.9 25.5 38.3



#4
Vinyl Chloride
Concen: 20.299 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion: 62 Resp: 29079
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0

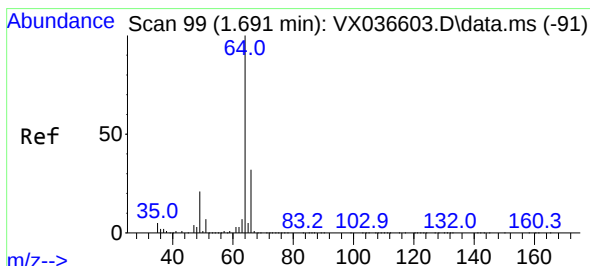
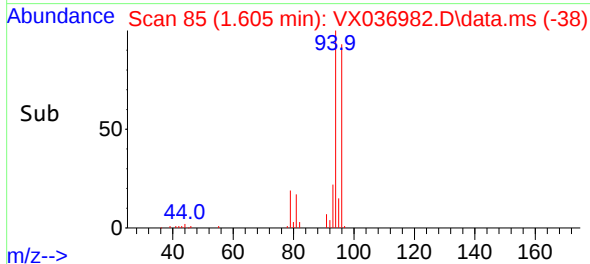
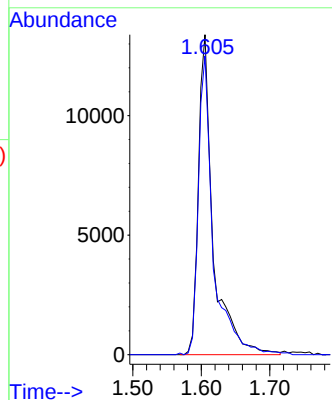
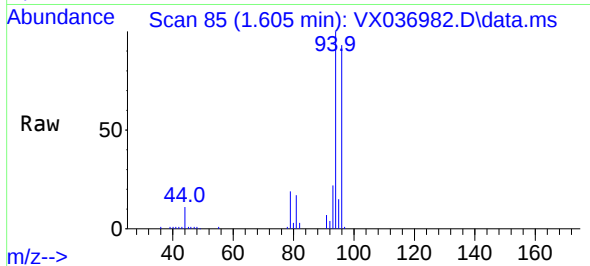




#5
Bromomethane
Concen: 23.483 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.012 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

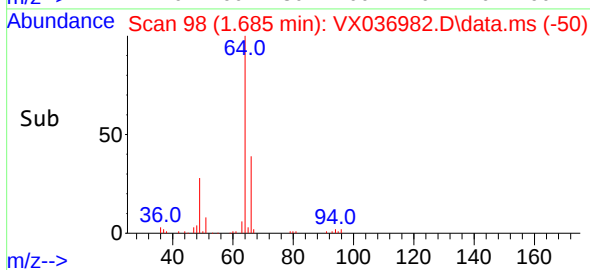
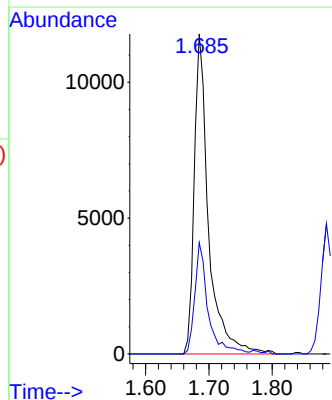
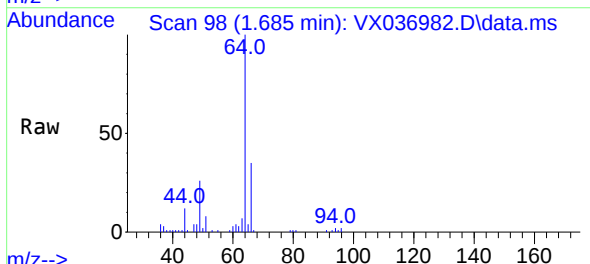
Instrument :
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ClientSampleId :
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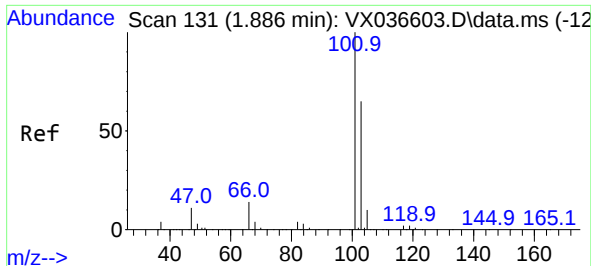
Tgt Ion: 94 Resp: 20084
Ion Ratio Lower Upper
94 100
96 92.9 74.6 111.8



#6
Chloroethane
Concen: 26.604 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion: 64 Resp: 18529
Ion Ratio Lower Upper
64 100
66 34.8 25.1 37.7

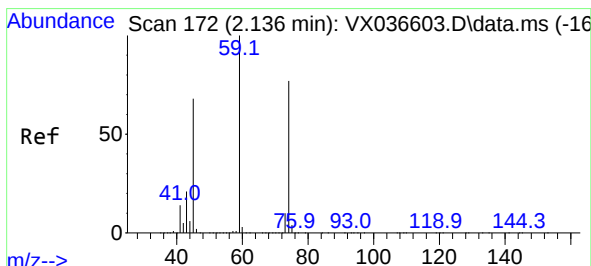
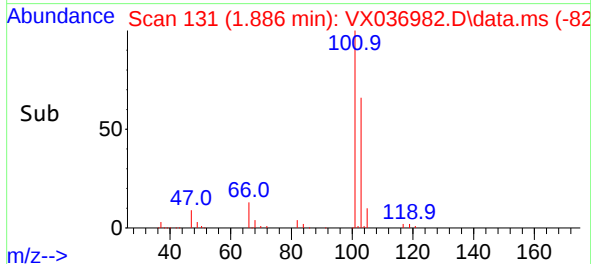
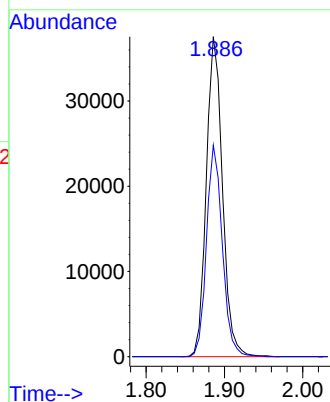
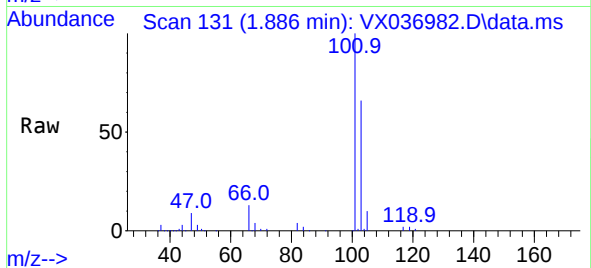




#7
Trichlorofluoromethane
Concen: 24.327 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036982.D
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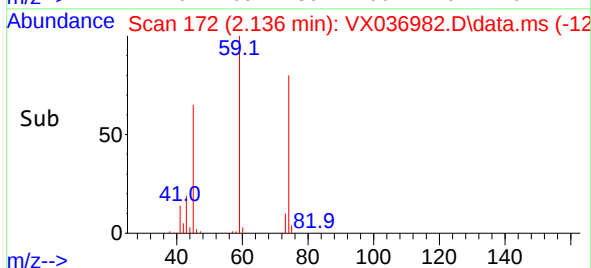
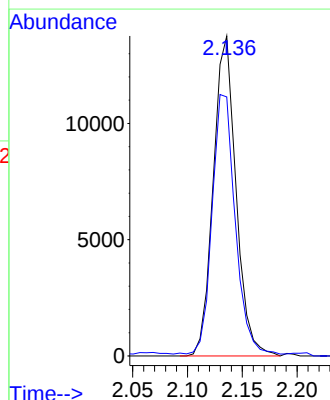
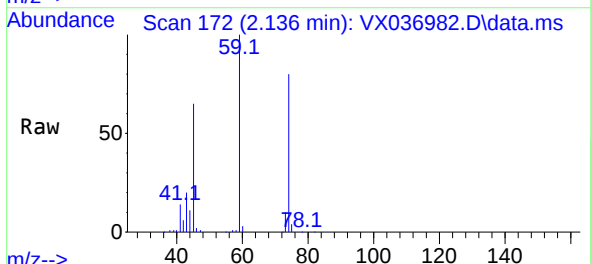
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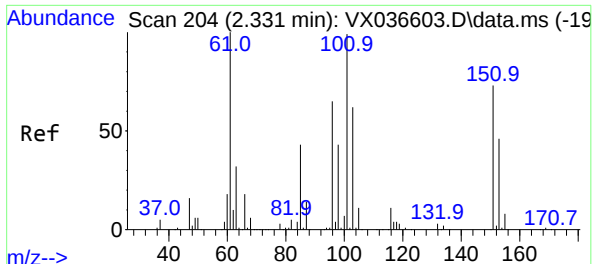
Tgt Ion:101 Resp: 53816
Ion Ratio Lower Upper
101 100
103 66.1 51.4 77.2



#8
Diethyl Ether
Concen: 23.195 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion: 74 Resp: 19852
Ion Ratio Lower Upper
74 100
45 82.9 53.3 159.8

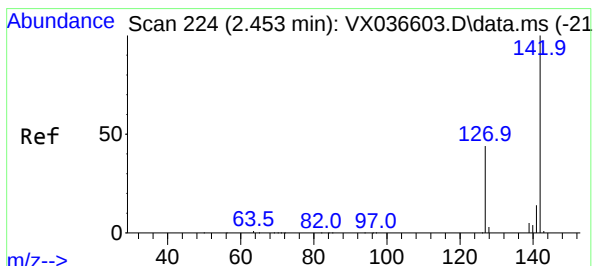
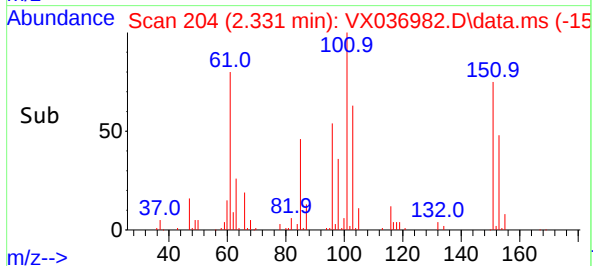
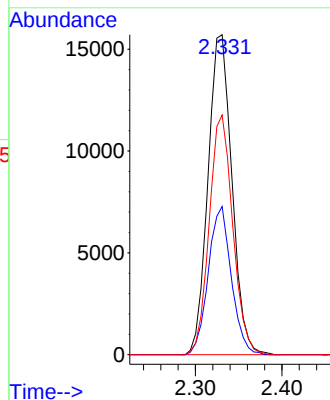
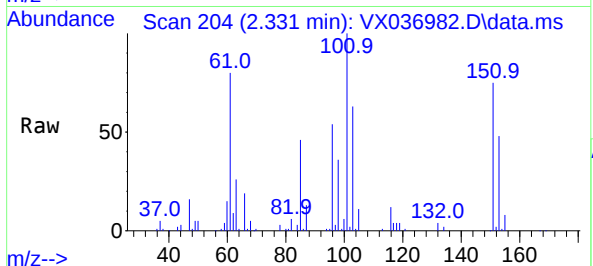




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.722 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
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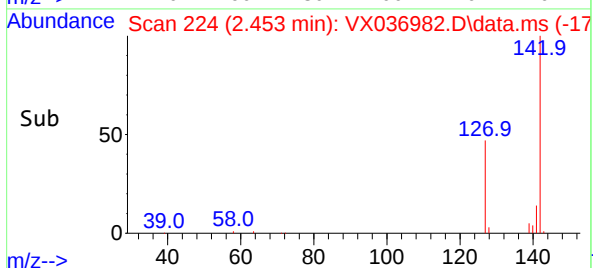
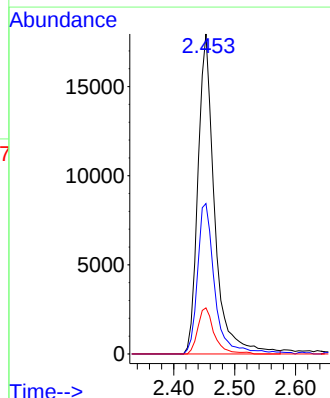
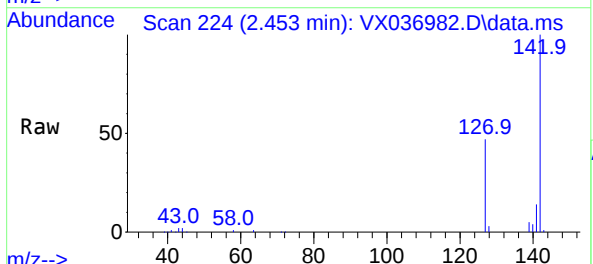
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ClientSampleId :
VX0815MBSD01

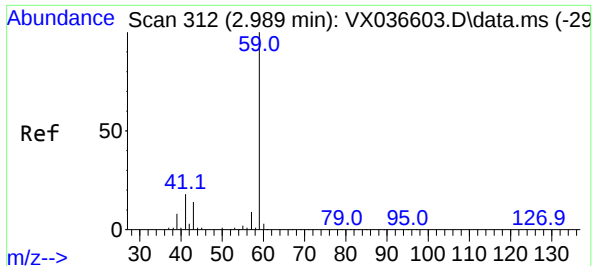
Tgt Ion:101 Resp: 30200
Ion Ratio Lower Upper
101 100
85 44.6 37.0 55.6
151 73.6 58.6 87.8



#10
Methyl Iodide
Concen: 24.690 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion:142 Resp: 34084
Ion Ratio Lower Upper
142 100
127 48.3 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 115.964 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.030 min

Lab File: VX036982.D

Acq: 15 Aug 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

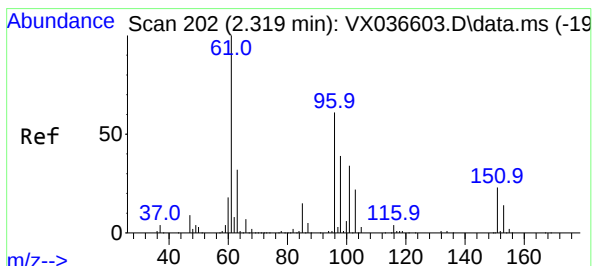
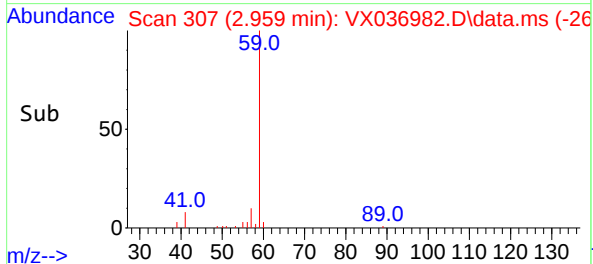
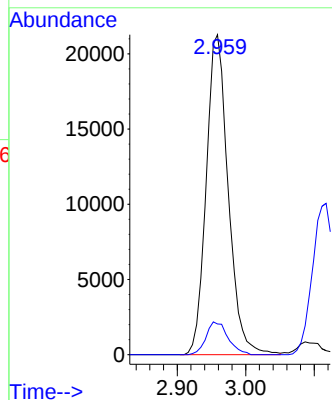
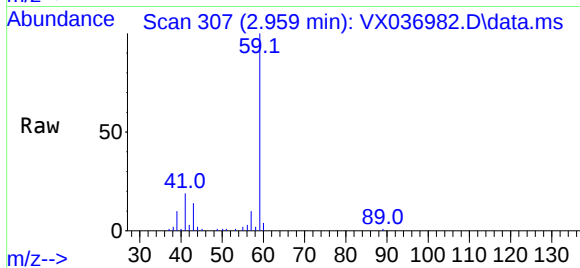
VX0815MBSD01

Tgt Ion: 59 Resp: 47569

Ion Ratio Lower Upper

59 100

57 10.2 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 21.249 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX036982.D

Acq: 15 Aug 2023 12:52

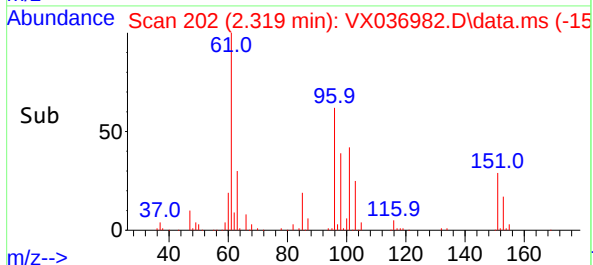
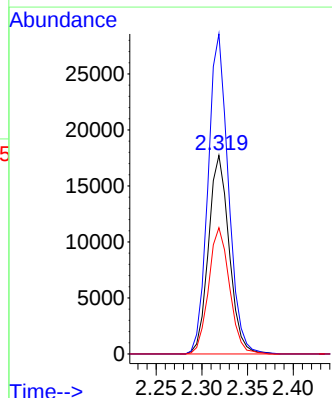
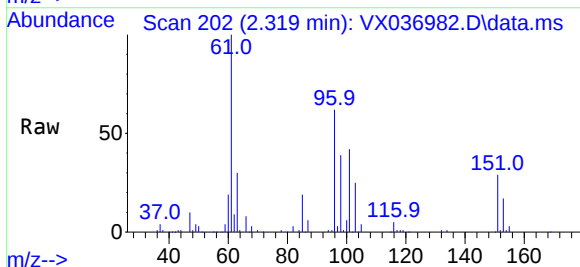
Tgt Ion: 96 Resp: 27863

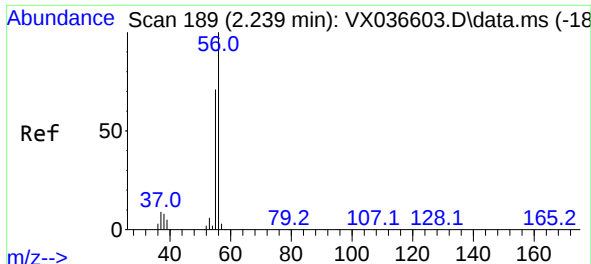
Ion Ratio Lower Upper

96 100

61 161.1 144.6 216.8

98 63.6 50.4 75.6

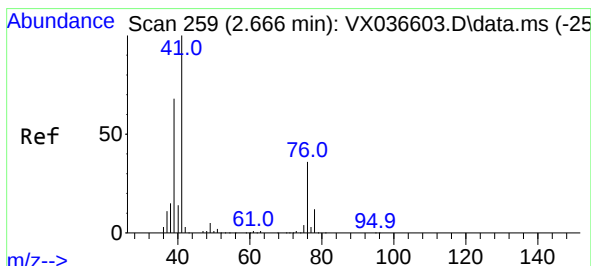
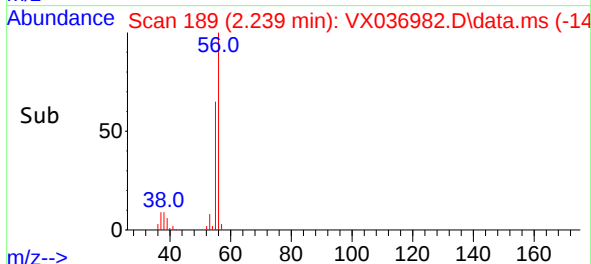
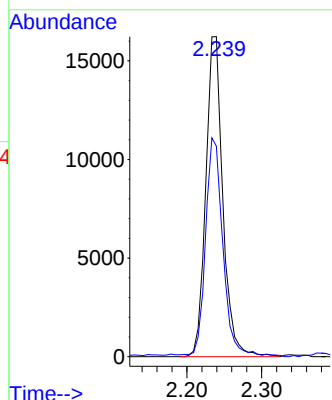
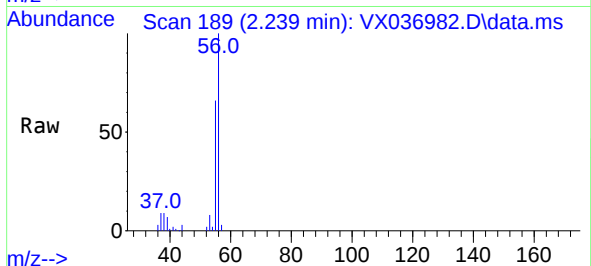




#13
Acrolein
Concen: 109.879 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

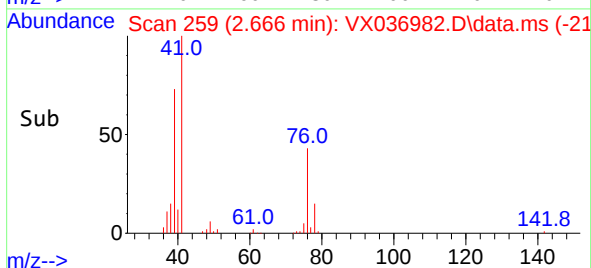
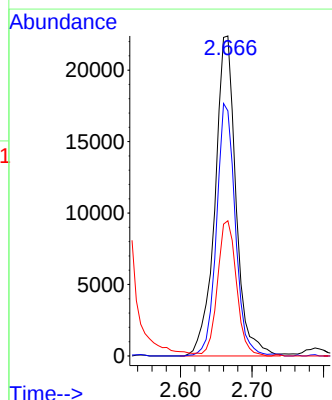
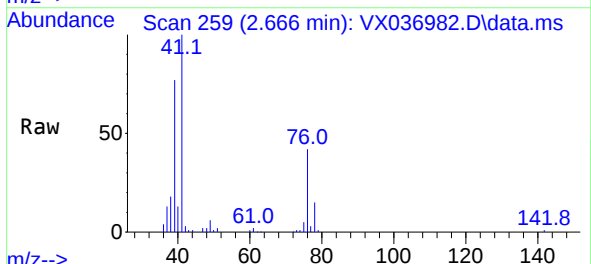
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

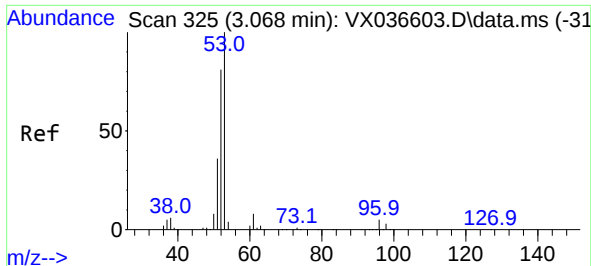
Tgt Ion: 56 Resp: 25723
Ion Ratio Lower Upper
56 100
55 67.7 57.1 85.7



#14
Allyl chloride
Concen: 17.725 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion: 41 Resp: 45768
Ion Ratio Lower Upper
41 100
39 70.5 55.8 83.6
76 38.3 24.3 36.5

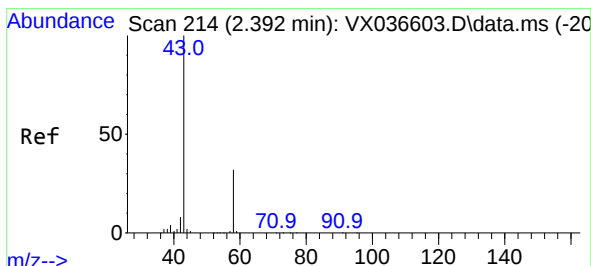
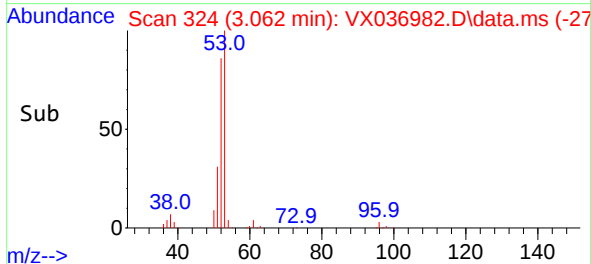
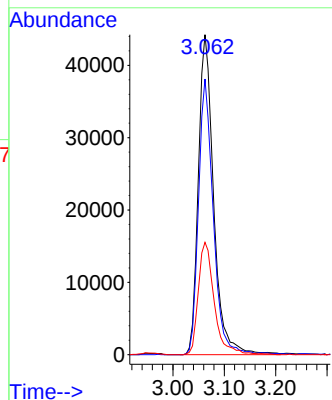
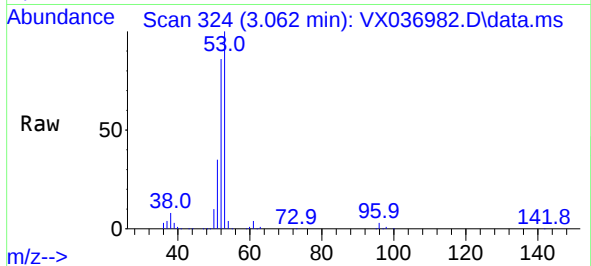




#15
Acrylonitrile
Concen: 110.990 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

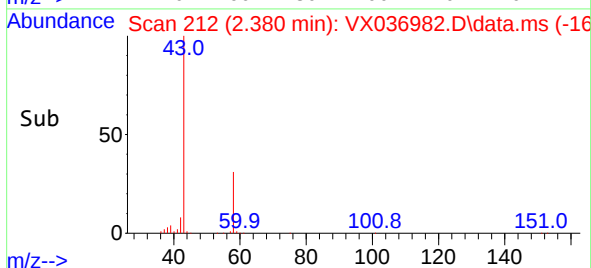
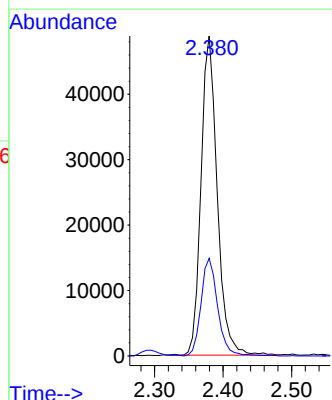
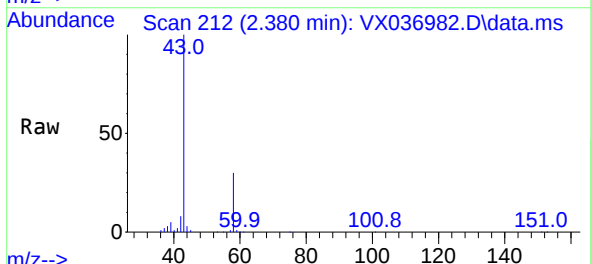
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

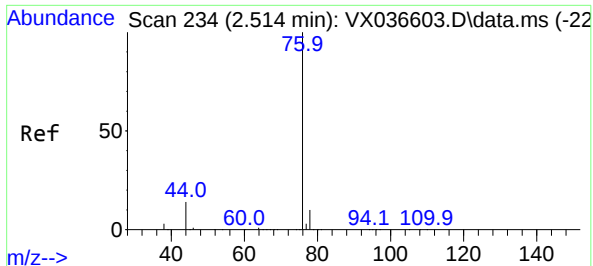
Tgt Ion: 53 Resp: 91560
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 36.7 29.8 44.6



#16
Acetone
Concen: 111.737 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion: 43 Resp: 80339
Ion Ratio Lower Upper
43 100
58 30.6 21.9 32.9

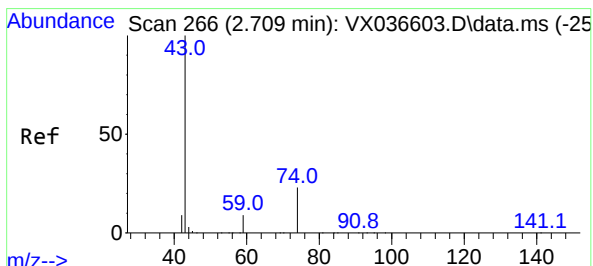
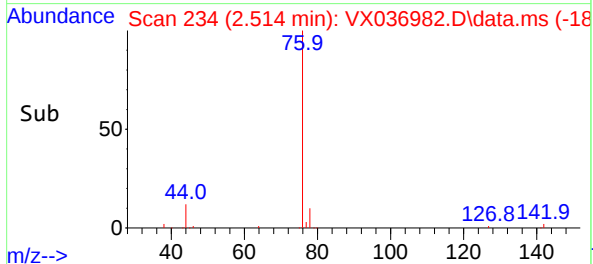
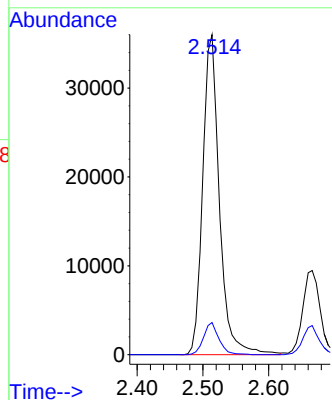
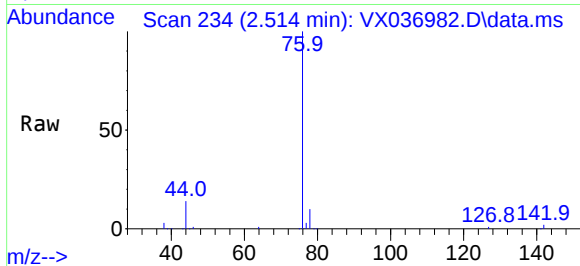




#17
Carbon Disulfide
Concen: 17.533 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

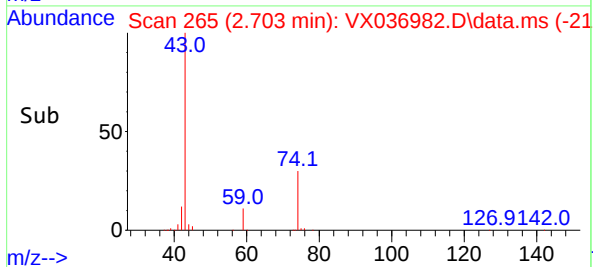
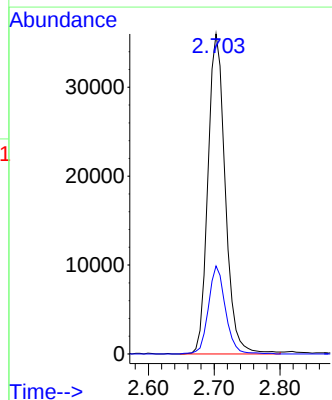
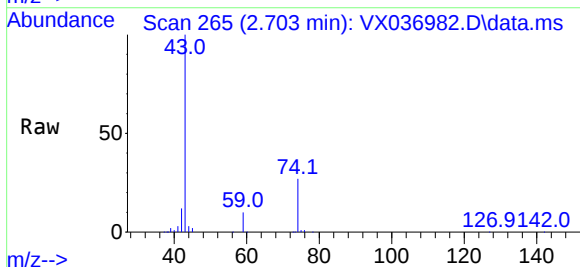
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

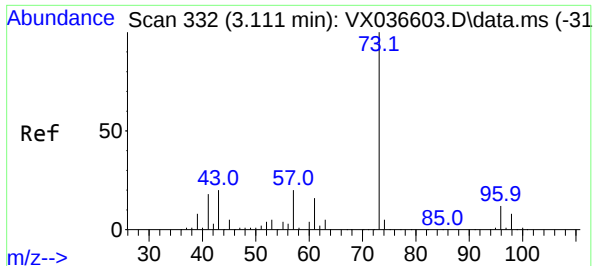
Tgt Ion: 76 Resp: 63452
Ion Ratio Lower Upper
76 100
78 10.1 7.0 10.6



#18
Methyl Acetate
Concen: 21.832 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion: 43 Resp: 66034
Ion Ratio Lower Upper
43 100
74 27.0 17.8 26.8#

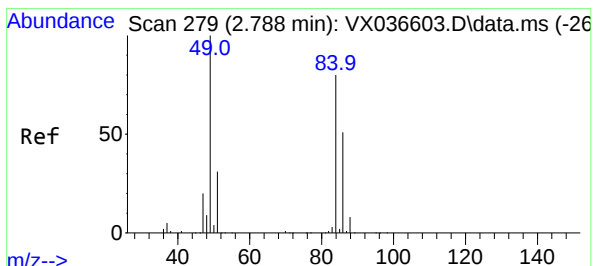
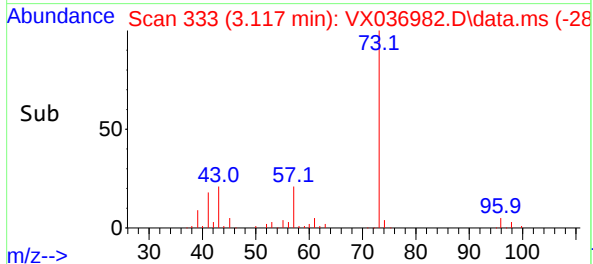
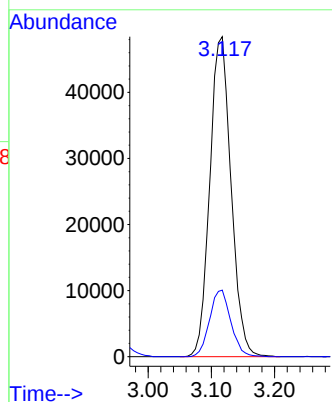
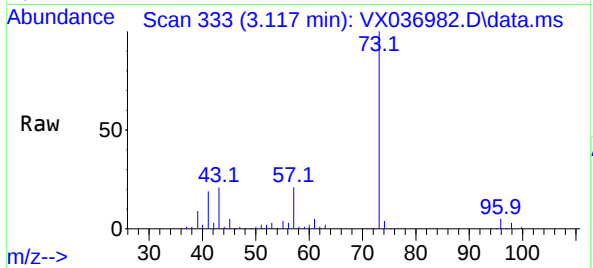




#19
Methyl tert-butyl Ether
Concen: 22.922 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

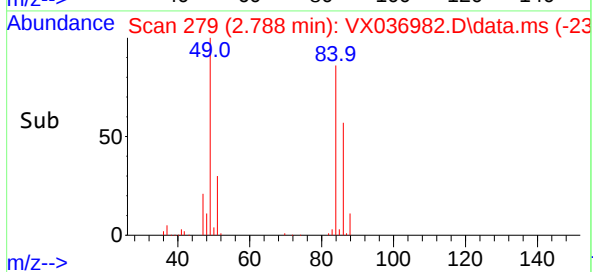
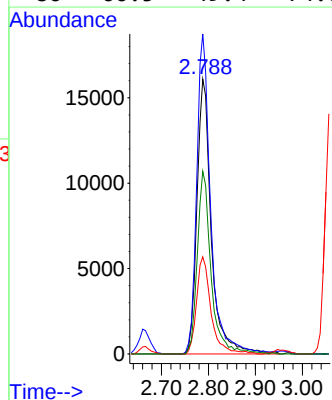
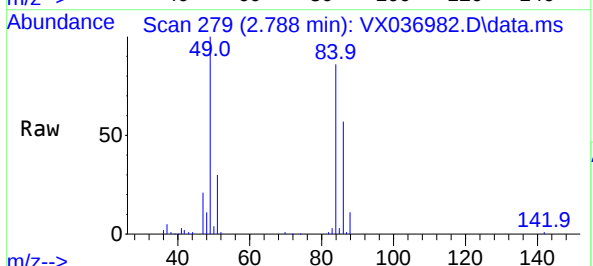
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

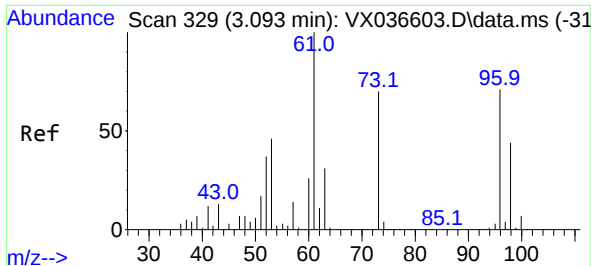
Tgt Ion: 73 Resp: 112947
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9



#20
Methylene Chloride
Concen: 21.433 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion: 84 Resp: 34272
Ion Ratio Lower Upper
84 100
49 116.4 103.6 155.4
51 35.3 33.8 50.6
86 66.5 49.4 74.0

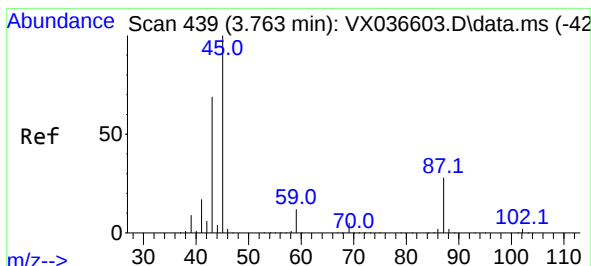
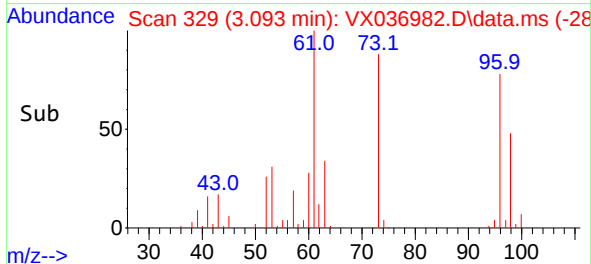
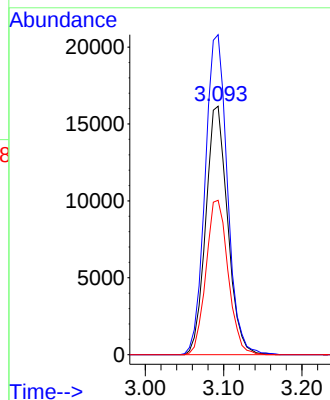
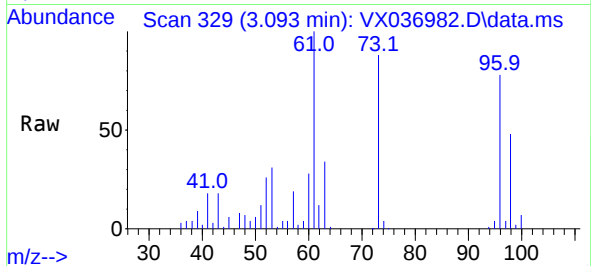




#21
trans-1,2-Dichloroethene
Concen: 21.431 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

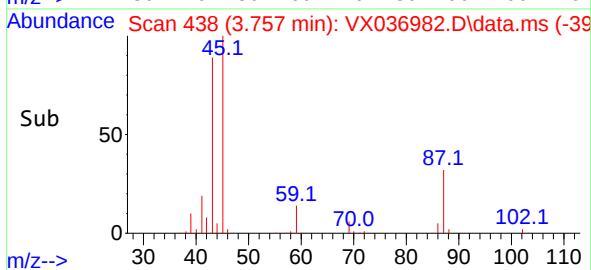
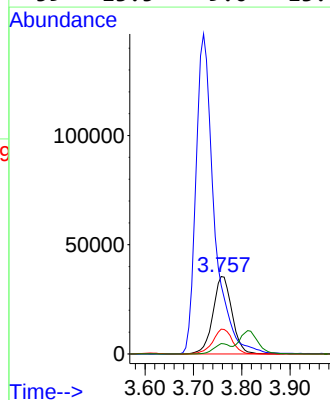
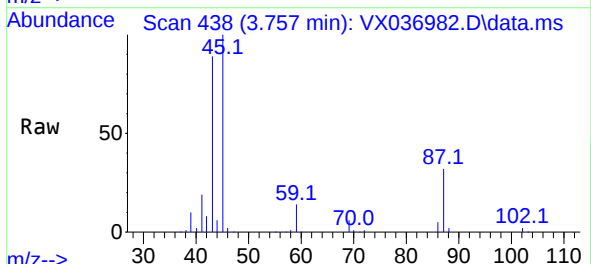
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

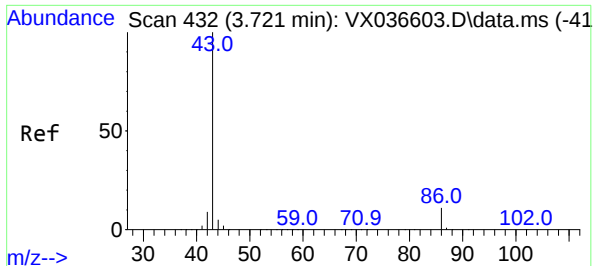
Tgt Ion: 96 Resp: 31407
Ion Ratio Lower Upper
96 100
61 128.8 119.2 178.8
98 62.1 48.7 73.1



#22
Diisopropyl ether
Concen: 19.723 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion: 45 Resp: 96695
Ion Ratio Lower Upper
45 100
43 88.4 69.7 104.5
87 31.9 20.8 31.2#
59 13.5 9.0 13.4#

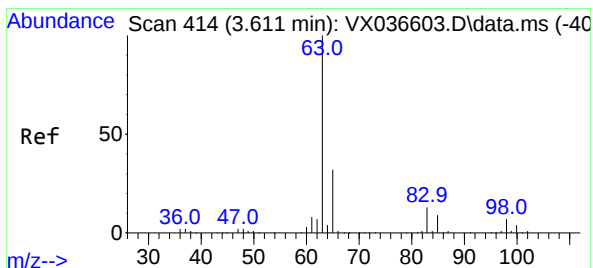
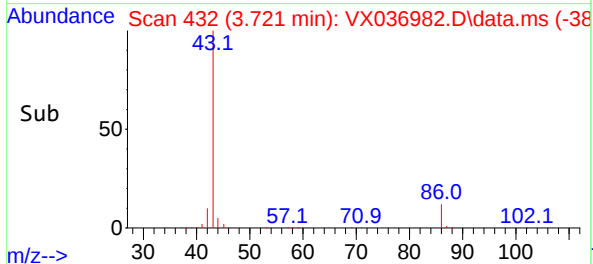
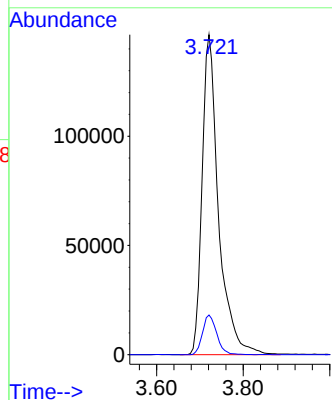
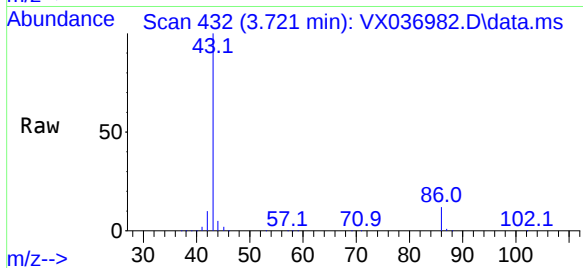




#23
 Vinyl Acetate
 Concen: 102.538 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX036982.D
 Acq: 15 Aug 2023 12:52

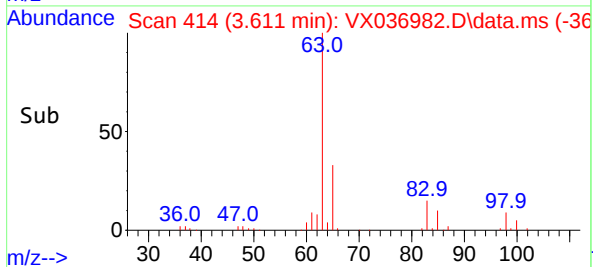
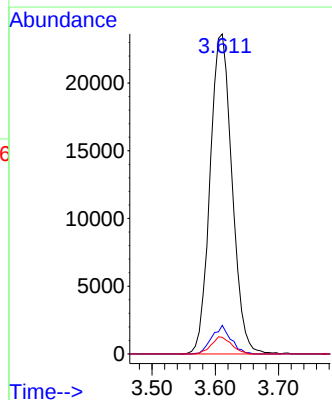
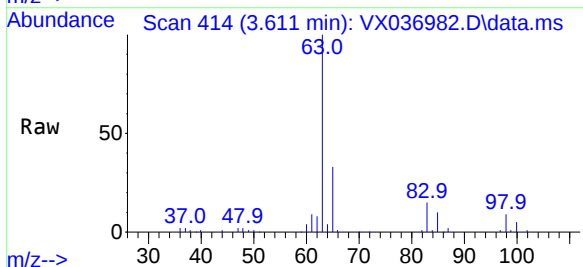
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0815MBS01

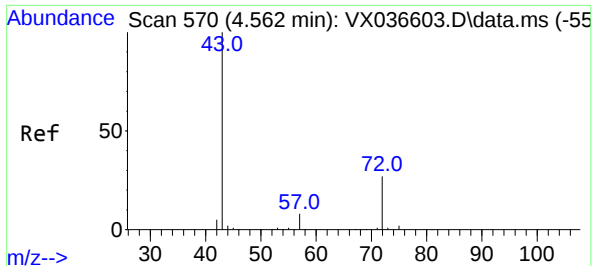
Tgt Ion: 43 Resp: 385608
 Ion Ratio Lower Upper
 43 100
 86 12.4 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 20.744 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036982.D
 Acq: 15 Aug 2023 12:52

Tgt Ion: 63 Resp: 57018
 Ion Ratio Lower Upper
 63 100
 98 9.0 3.3 9.8
 100 5.2 2.1 6.5





#25

2-Butanone

Concen: 110.992 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX036982.D

Acq: 15 Aug 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

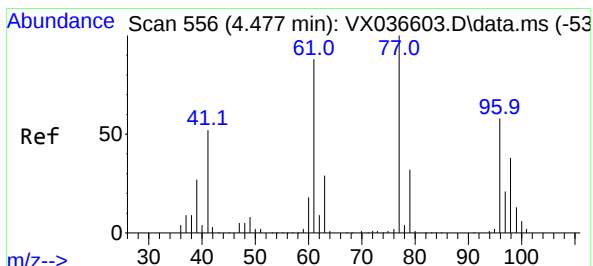
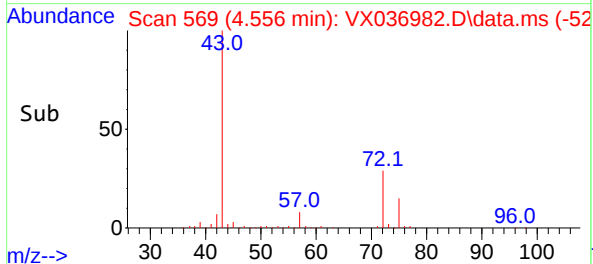
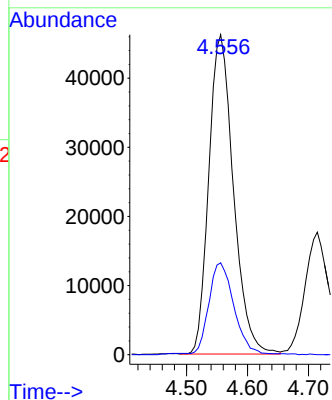
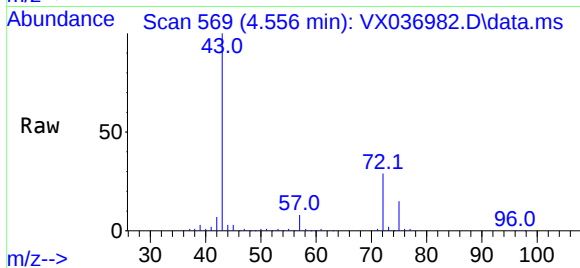
VX0815MBSD01

Tgt Ion: 43 Resp: 129477

Ion Ratio Lower Upper

43 100

72 28.5 19.4 29.2



#26

2,2-Dichloropropane

Concen: 20.829 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX036982.D

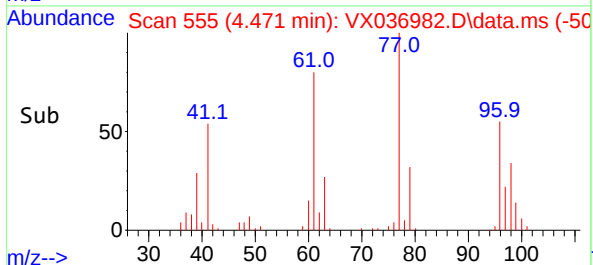
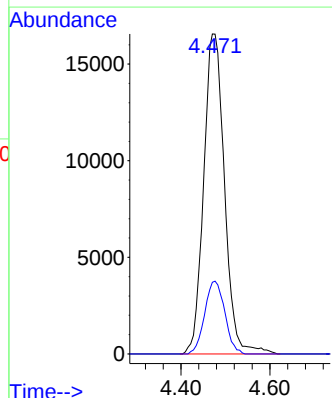
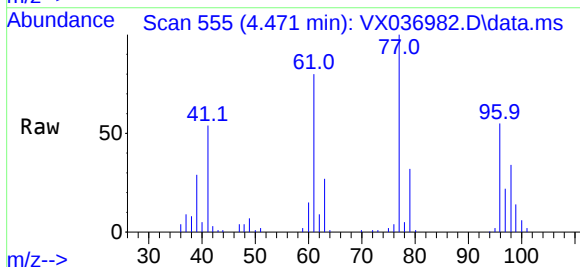
Acq: 15 Aug 2023 12:52

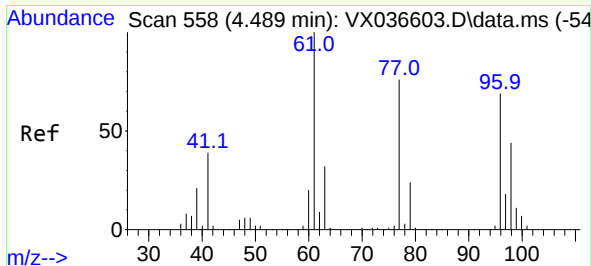
Tgt Ion: 77 Resp: 53947

Ion Ratio Lower Upper

77 100

97 22.0 10.8 32.3

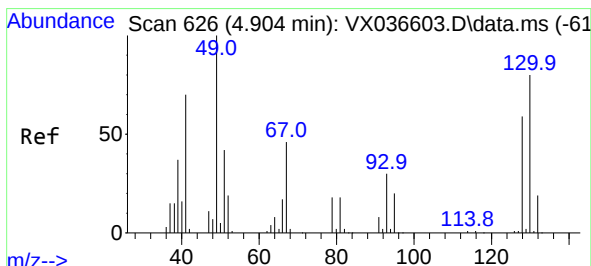
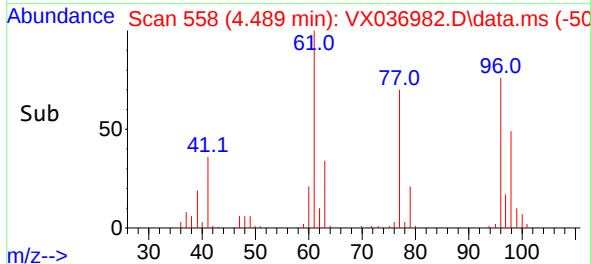
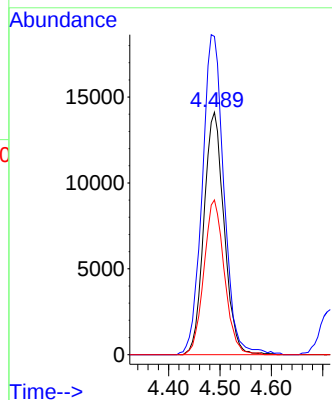
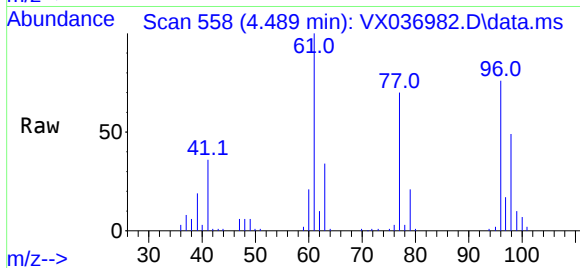




#27
cis-1,2-Dichloroethene
Concen: 22.103 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

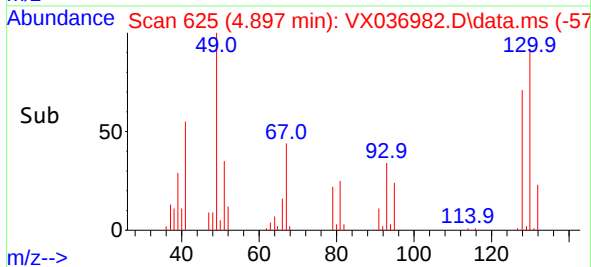
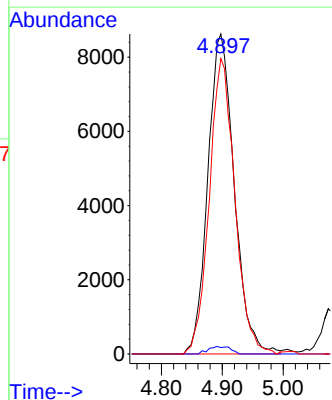
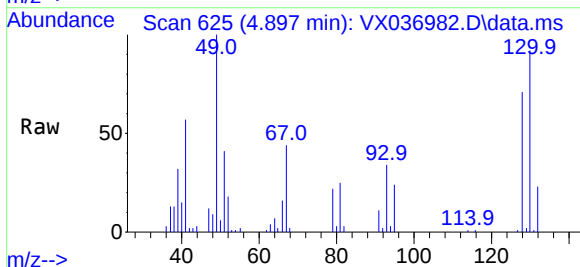
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

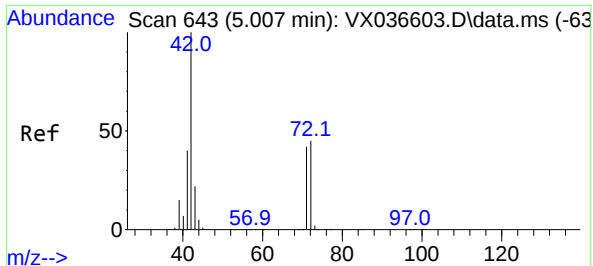
Tgt Ion: 96 Resp: 38474
Ion Ratio Lower Upper
96 100
61 141.9 0.0 312.2
98 64.9 0.0 129.0



#28
Bromochloromethane
Concen: 19.512 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion: 49 Resp: 25939
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 89.4 57.5 86.3#





#29

Tetrahydrofuran

Concen: 107.733 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX036982.D

Acq: 15 Aug 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0815MBSD01

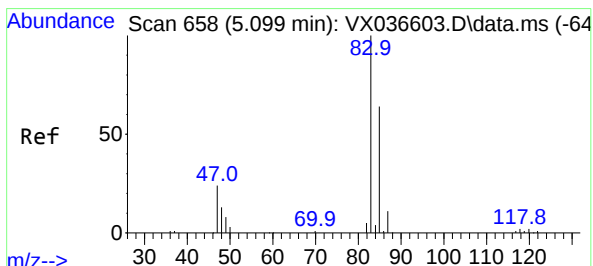
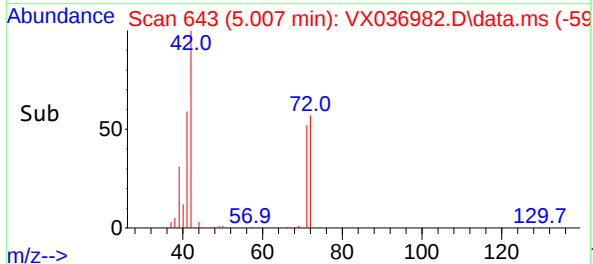
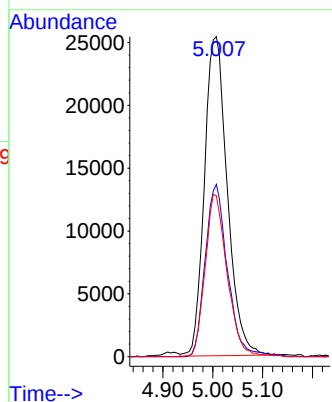
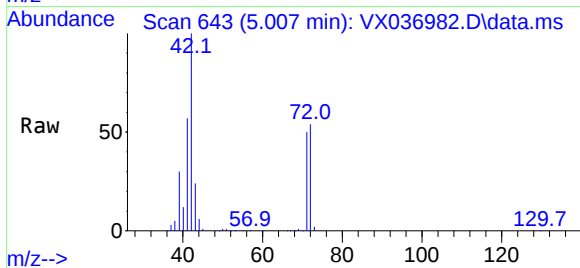
Tgt Ion: 42 Resp: 81025

Ion Ratio Lower Upper

42 100

72 52.6 34.2 51.4#

71 48.9 32.2 48.2#



#30

Chloroform

Concen: 22.945 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX036982.D

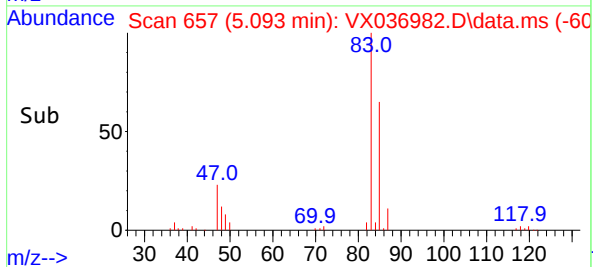
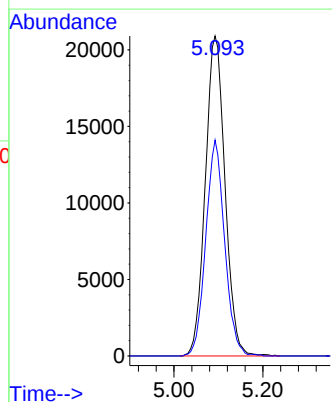
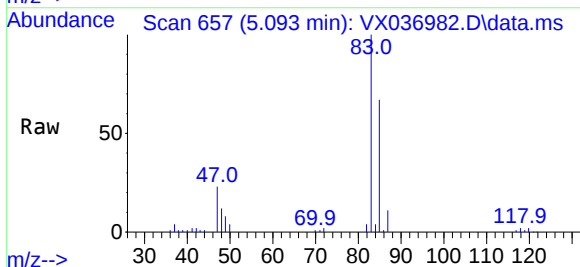
Acq: 15 Aug 2023 12:52

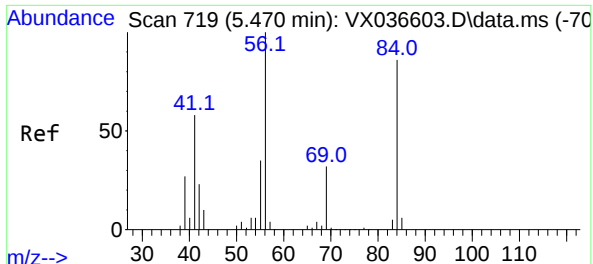
Tgt Ion: 83 Resp: 64524

Ion Ratio Lower Upper

83 100

85 67.4 50.3 75.5

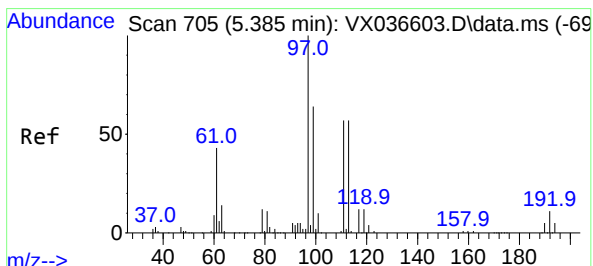
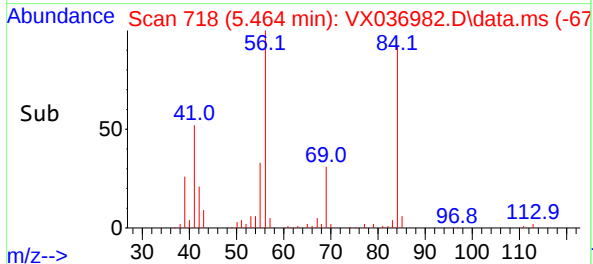
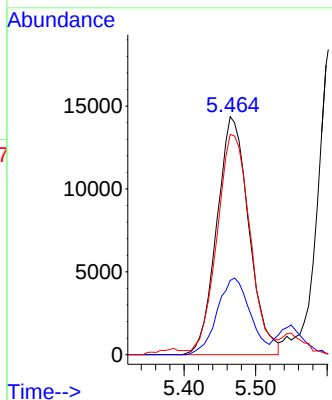
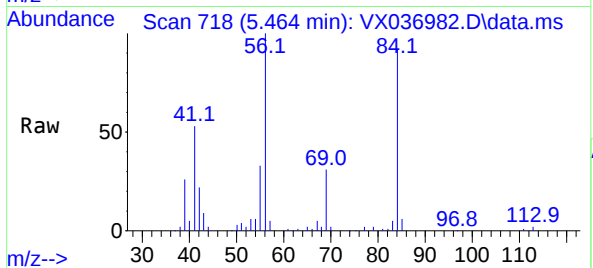




#31
Cyclohexane
Concen: 18.643 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

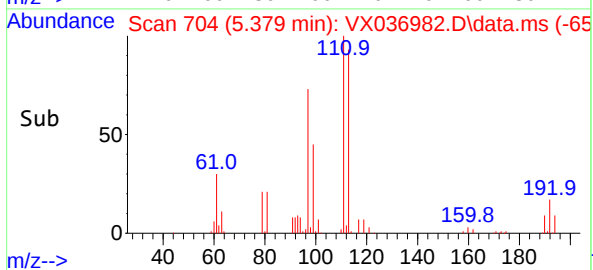
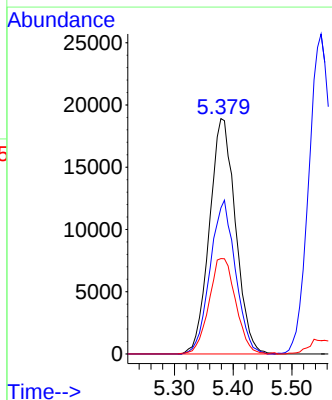
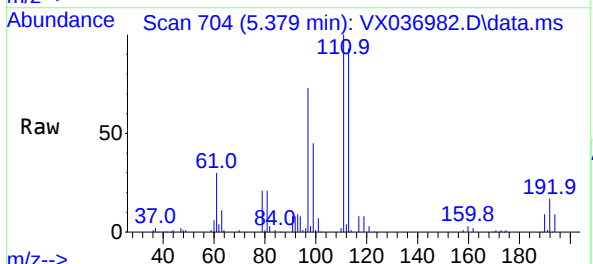
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBS01

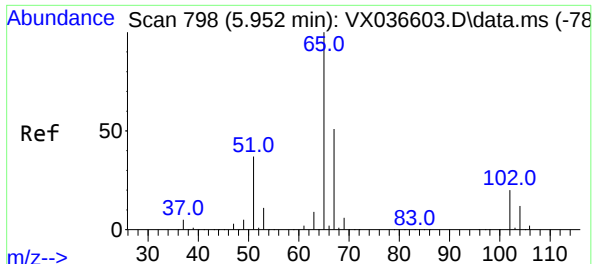
Tgt Ion:	56	Resp:	44726
Ion	Ratio	Lower	Upper
56	100		
69	31.2	23.4	35.2
84	90.7	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 22.574 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion:	97	Resp:	58166
Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.1	76.7
61	41.6	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 53.598 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX036982.D

Acq: 15 Aug 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

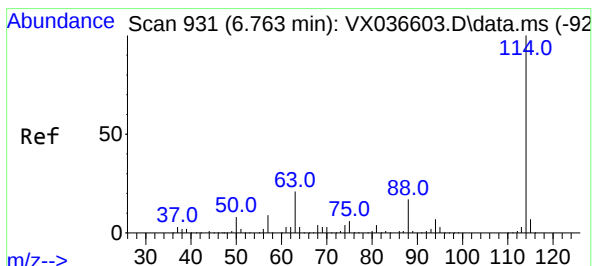
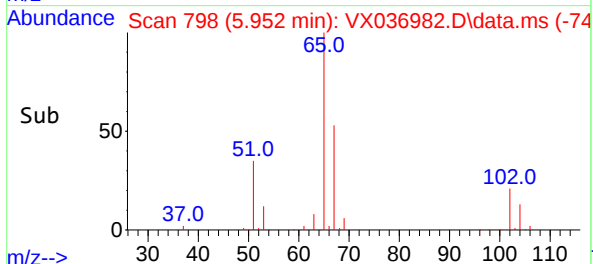
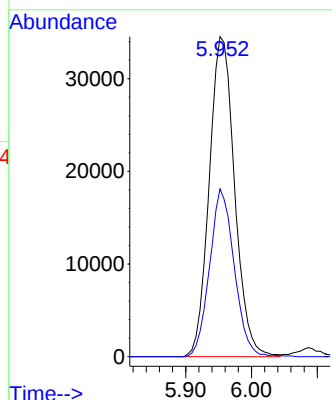
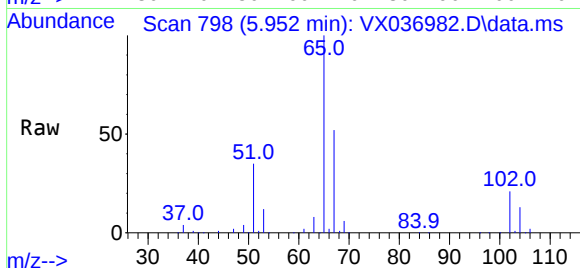
VX0815MBSD01

Tgt Ion: 65 Resp: 92869

Ion Ratio Lower Upper

65 100

67 50.8 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: VX036982.D

Acq: 15 Aug 2023 12:52

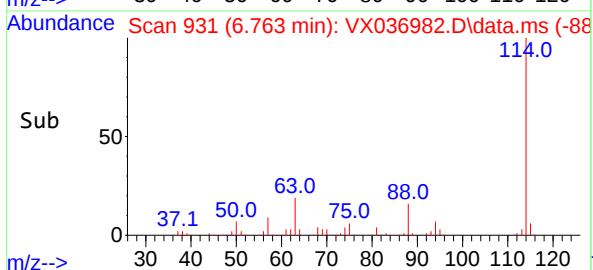
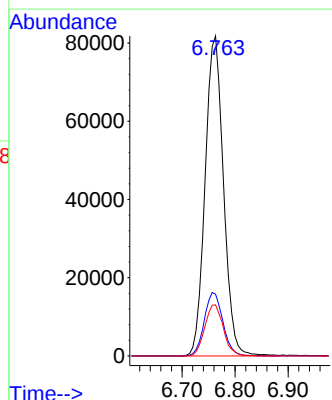
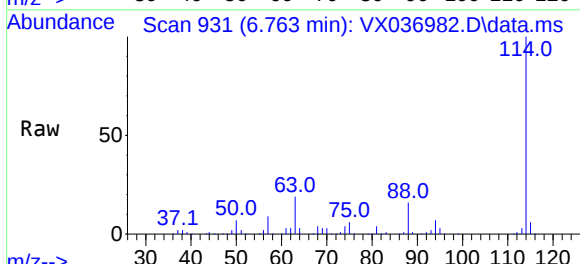
Tgt Ion: 114 Resp: 196939

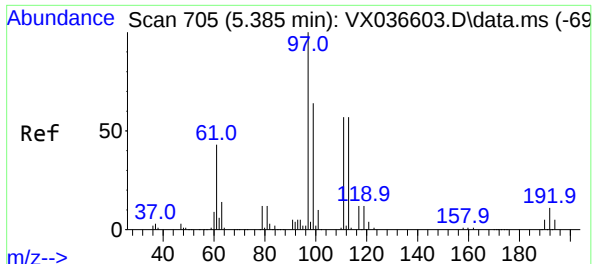
Ion Ratio Lower Upper

114 100

63 19.3 0.0 45.0

88 15.9 0.0 36.6

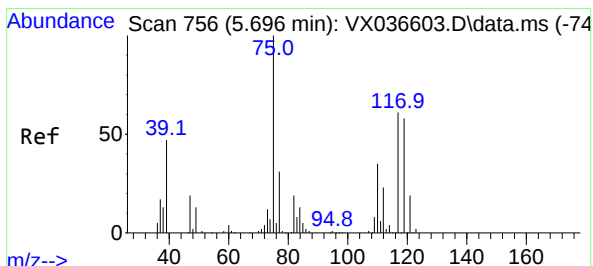
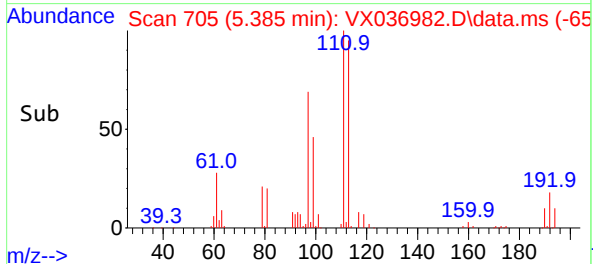
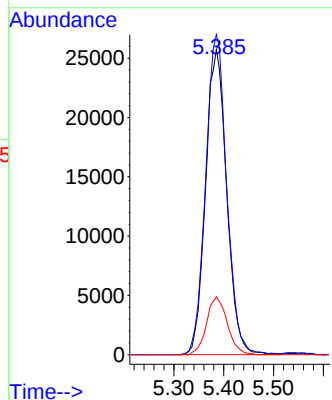
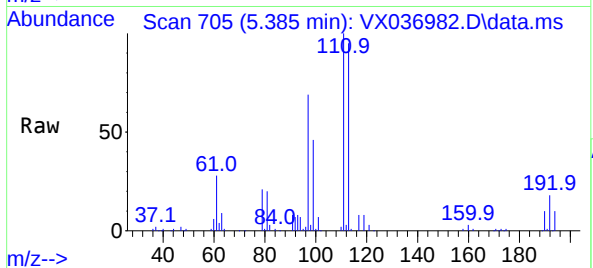




#35
Dibromofluoromethane
Concen: 55.904 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

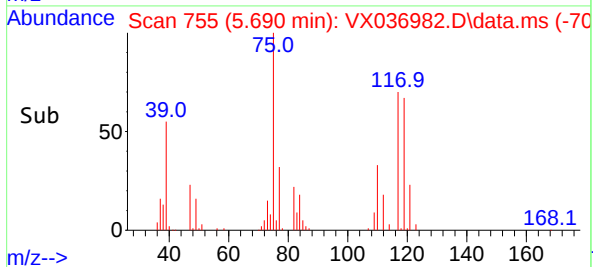
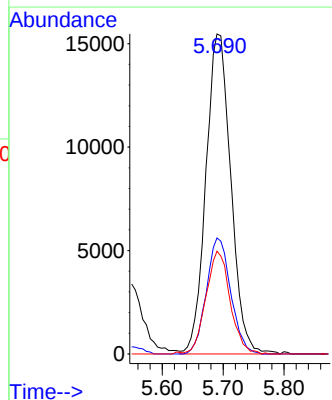
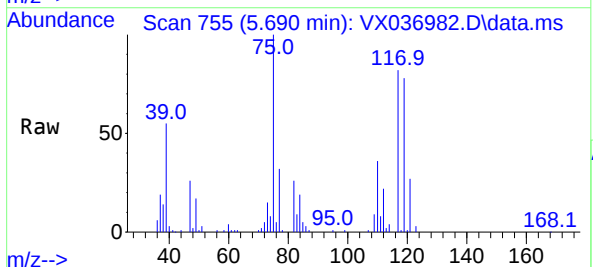
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

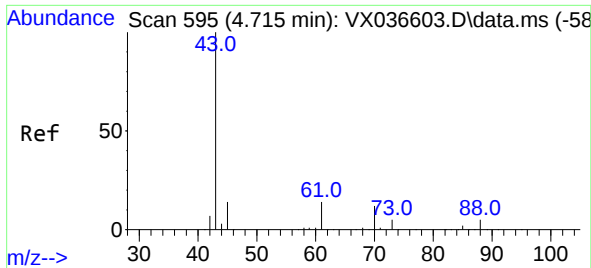
Tgt Ion:113 Resp: 75675
Ion Ratio Lower Upper
113 100
111 104.7 82.9 124.3
192 18.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 21.851 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion: 75 Resp: 44087
Ion Ratio Lower Upper
75 100
110 35.3 17.0 50.9
77 31.2 24.7 37.1

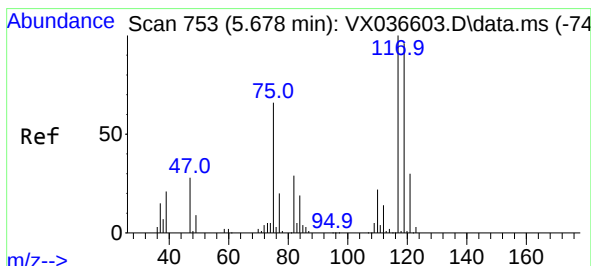
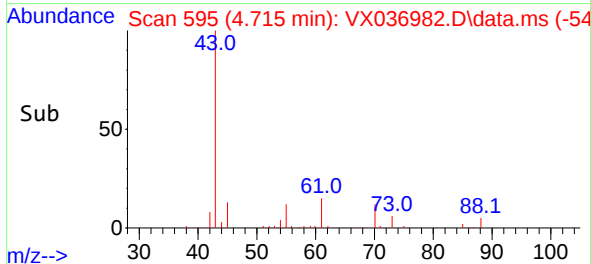
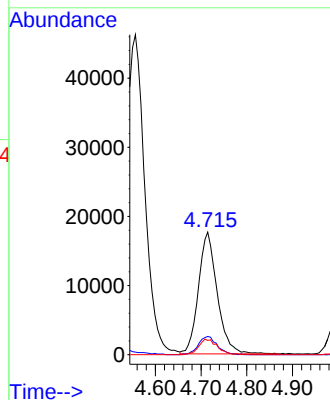
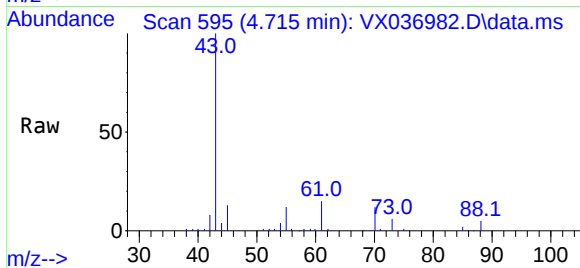




#37
Ethyl Acetate
Concen: 22.056 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

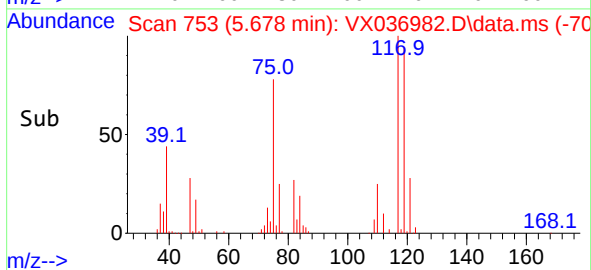
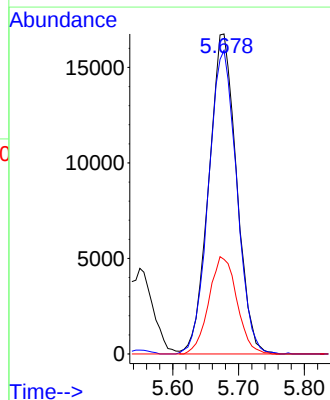
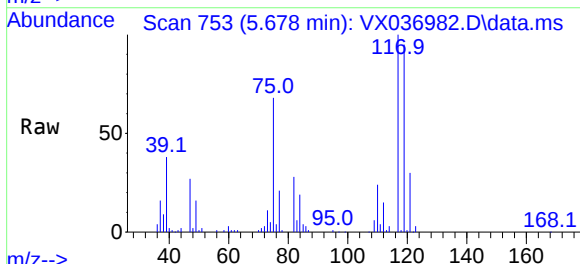
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBS01

Tgt Ion: 43 Resp: 50368
Ion Ratio Lower Upper
43 100
61 14.9 10.6 16.0
70 12.5 8.3 12.5#



#38
Carbon Tetrachloride
Concen: 22.911 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion: 117 Resp: 49144
Ion Ratio Lower Upper
117 100
119 94.9 78.2 117.2
121 29.6 24.4 36.6





#39

Methylcyclohexane

Concen: 19.020 ug/l

RT: 7.379 min Scan# 10

Delta R.T. -0.006 min

Lab File: VX036982.D

Acq: 15 Aug 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0815MBSD01

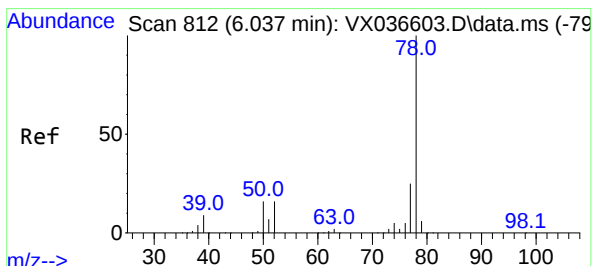
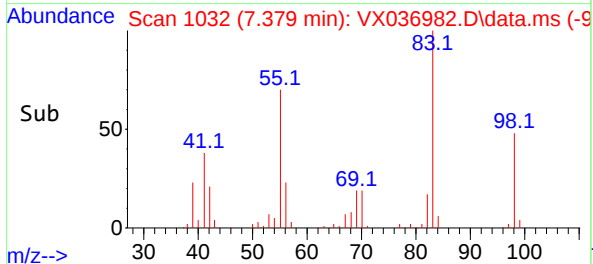
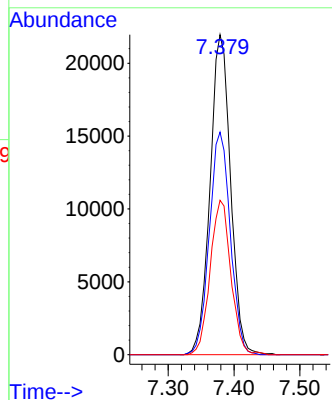
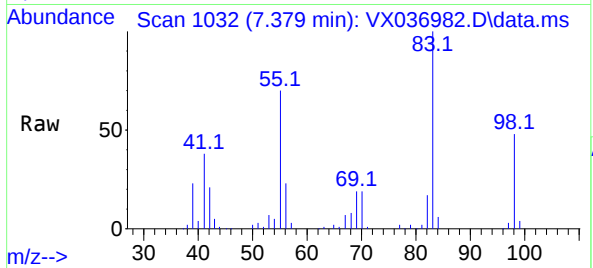
Tgt Ion: 83 Resp: 47718

Ion Ratio Lower Upper

83 100

55 69.5 64.6 97.0

98 48.2 36.7 55.1



#40

Benzene

Concen: 21.840 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX036982.D

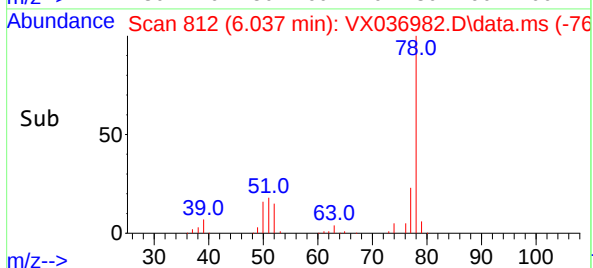
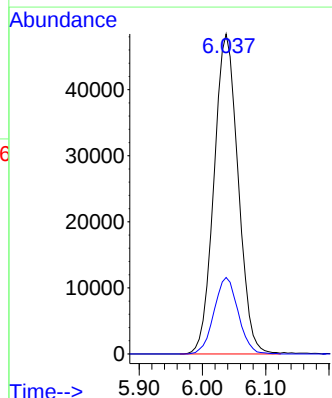
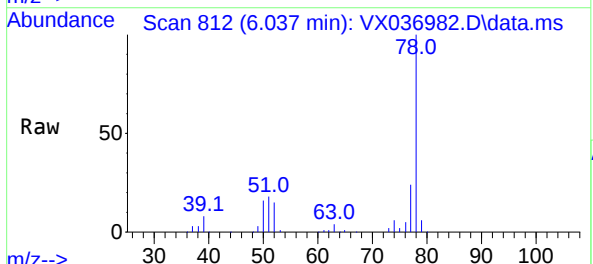
Acq: 15 Aug 2023 12:52

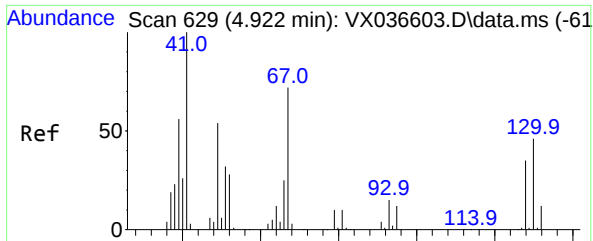
Tgt Ion: 78 Resp: 128206

Ion Ratio Lower Upper

78 100

77 23.9 19.3 28.9

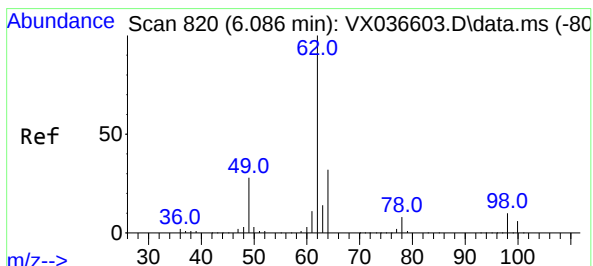
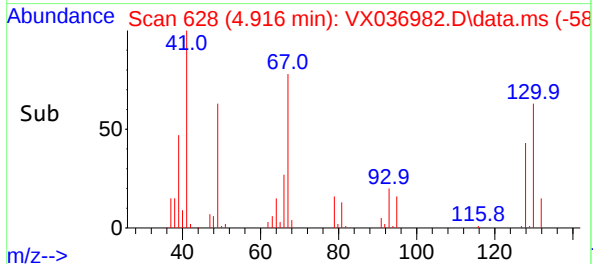
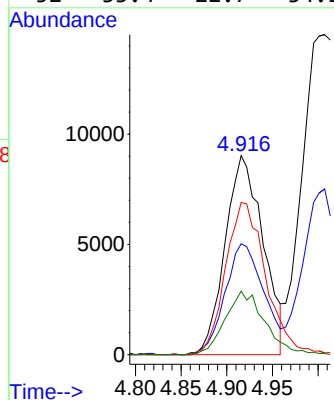
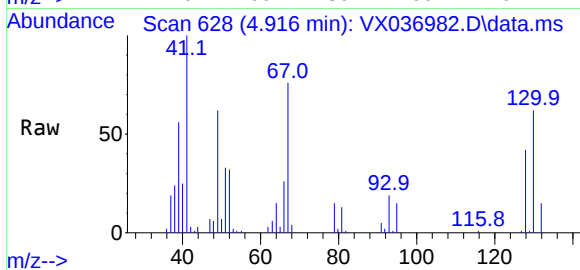




#41
Methacrylonitrile
Concen: 21.363 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

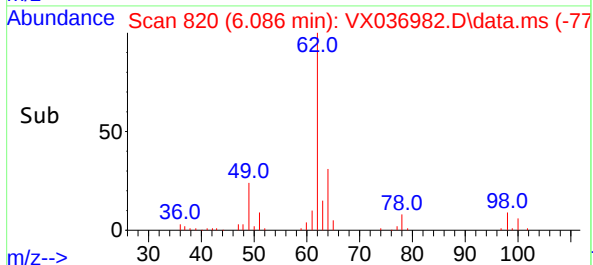
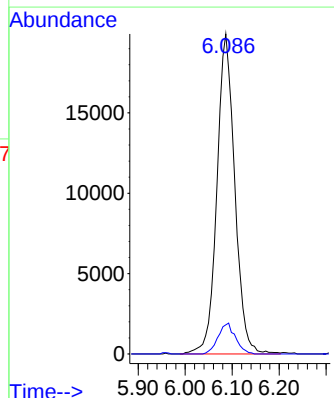
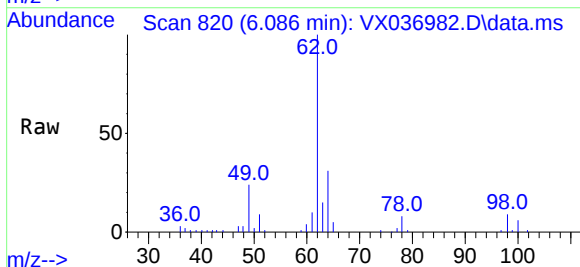
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

Tgt Ion: 41 Resp: 26092
Ion Ratio Lower Upper
41 100
39 56.6 45.2 67.8
67 81.4 52.6 78.8#
52 33.4 22.7 34.1



#42
1,2-Dichloroethane
Concen: 24.538 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion: 62 Resp: 52664
Ion Ratio Lower Upper
62 100
98 9.3 0.0 16.0

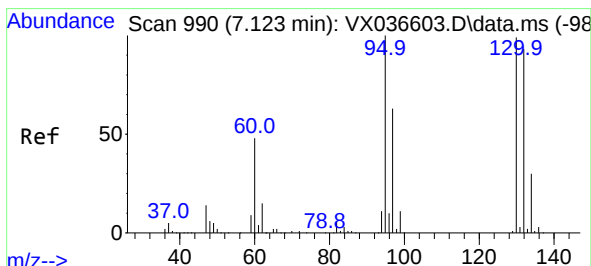
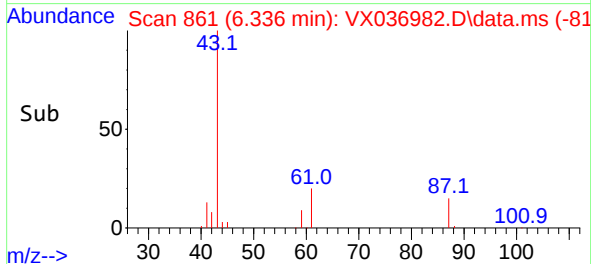
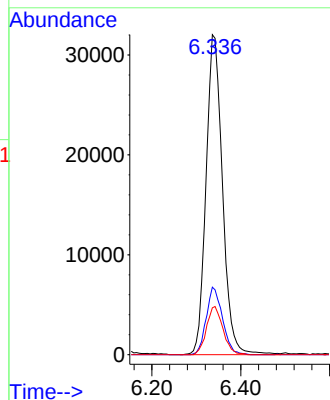
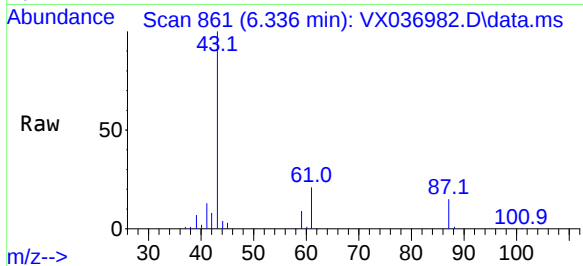




#43
Isopropyl Acetate
Concen: 21.049 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

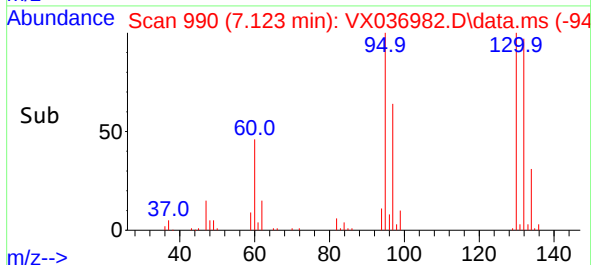
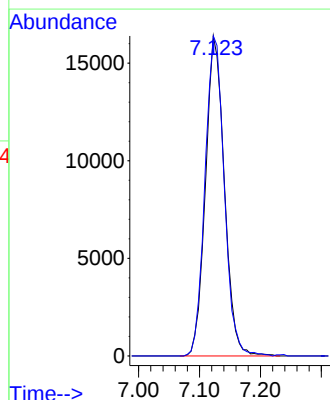
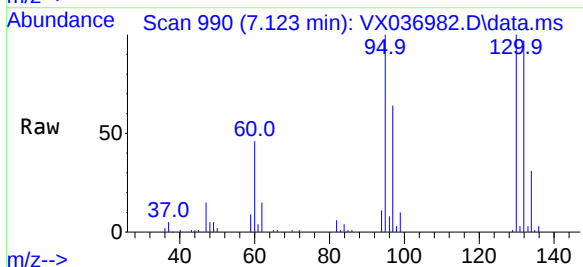
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

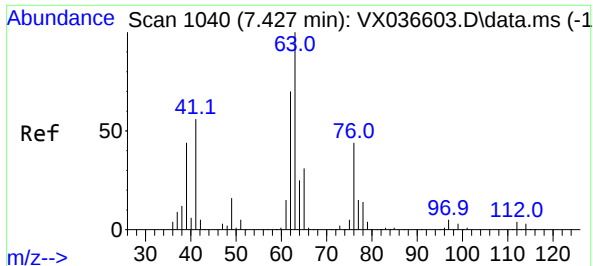
Tgt Ion: 43 Resp: 82742
Ion Ratio Lower Upper
43 100
61 20.8 15.2 22.8
87 15.0 9.8 14.6#



#44
Trichloroethene
Concen: 22.992 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion:130 Resp: 35278
Ion Ratio Lower Upper
130 100
95 100.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 21.421 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX036982.D

Acq: 15 Aug 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

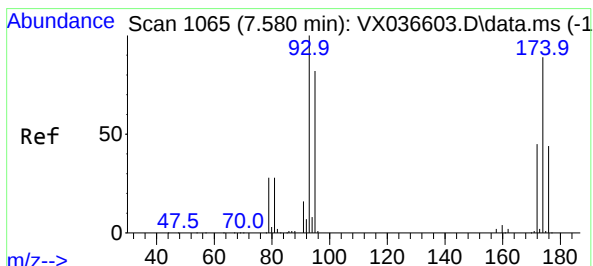
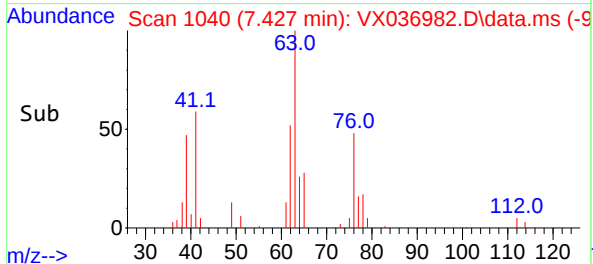
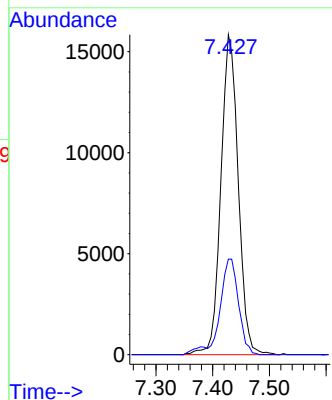
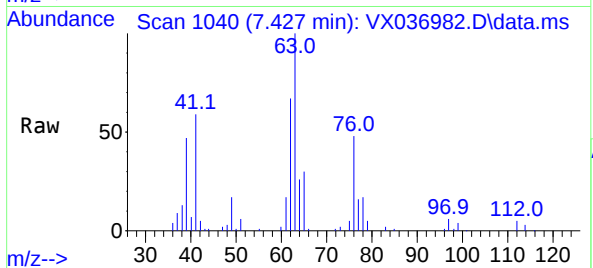
VX0815MBSD01

Tgt Ion: 63 Resp: 33573

Ion Ratio Lower Upper

63 100

65 29.8 24.3 36.5



#46

Dibromomethane

Concen: 24.318 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX036982.D

Acq: 15 Aug 2023 12:52

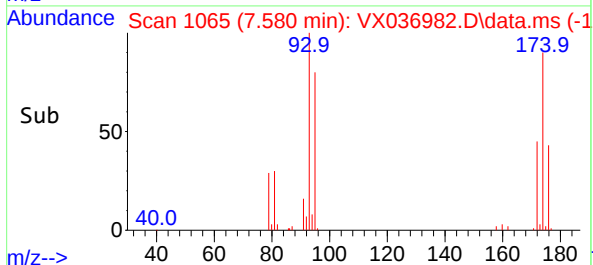
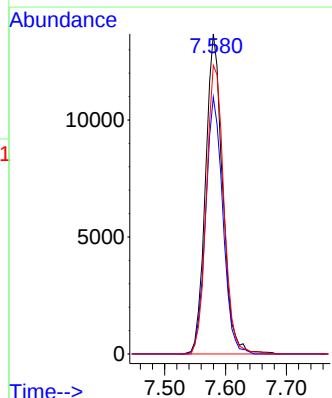
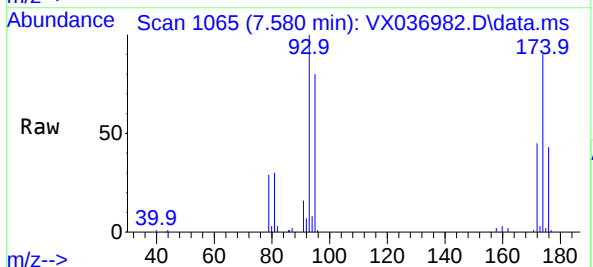
Tgt Ion: 93 Resp: 26674

Ion Ratio Lower Upper

93 100

95 80.6 66.6 100.0

174 92.1 69.4 104.0

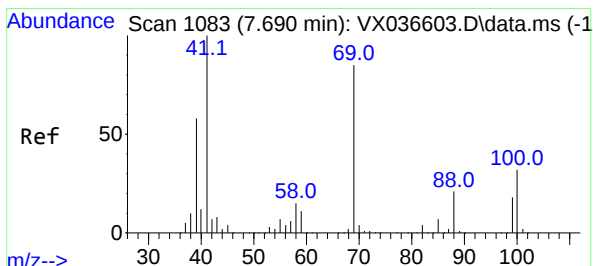
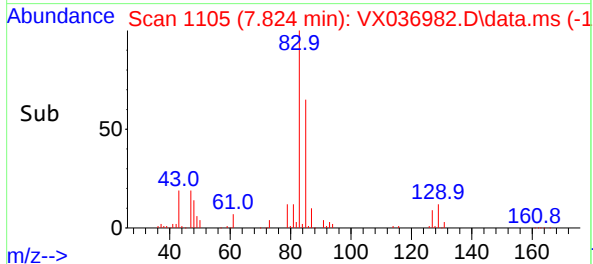
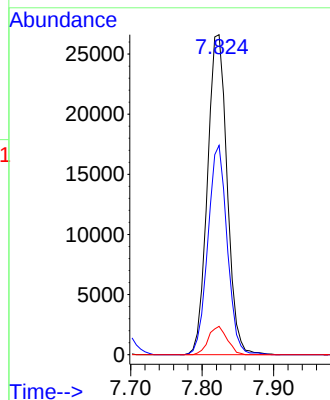
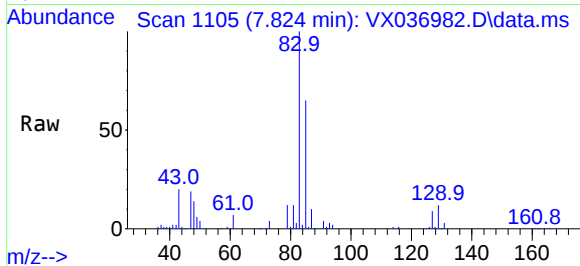




#47
Bromodichloromethane
Concen: 22.588 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

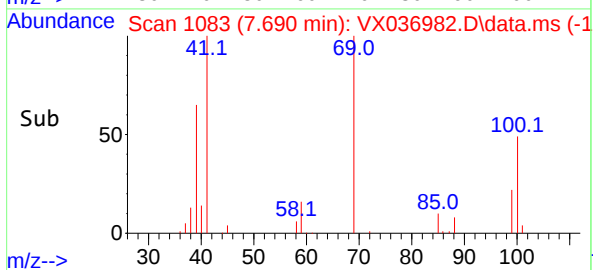
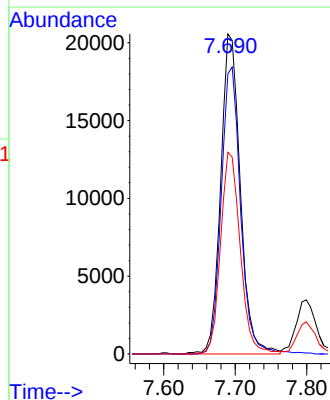
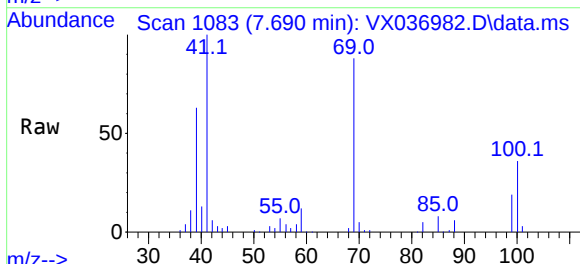
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

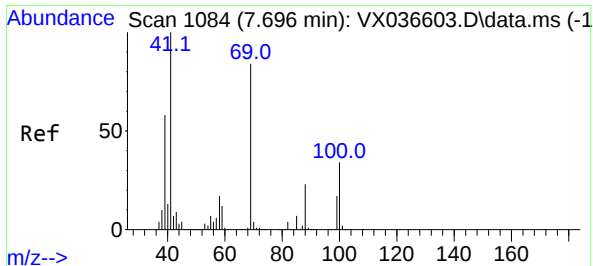
Tgt Ion:	83	Resp:	50858
Ion	Ratio	Lower	Upper
83	100		
85	65.4	49.8	74.6
127	8.8	7.1	10.7



#48
Methyl methacrylate
Concen: 21.444 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion:	41	Resp:	39202
Ion	Ratio	Lower	Upper
41	100		
69	88.8	59.2	88.8
39	63.4	47.7	71.5





#49

1,4-Dioxane

Concen: 470.445 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX036982.D

Acq: 15 Aug 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0815MBSD01

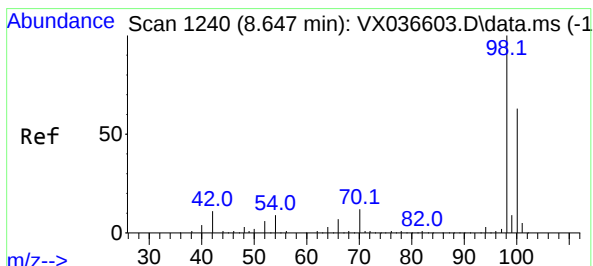
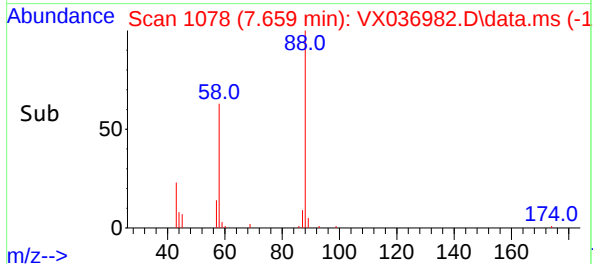
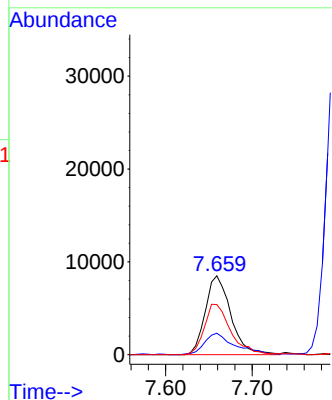
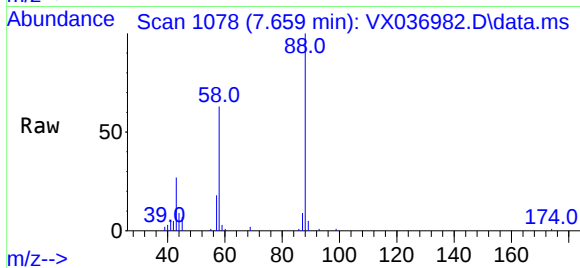
Tgt Ion: 88 Resp: 17374

Ion Ratio Lower Upper

88 100

43 32.5 0.0 0.0#

58 66.9 60.1 90.1



#50

Toluene-d8

Concen: 50.895 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX036982.D

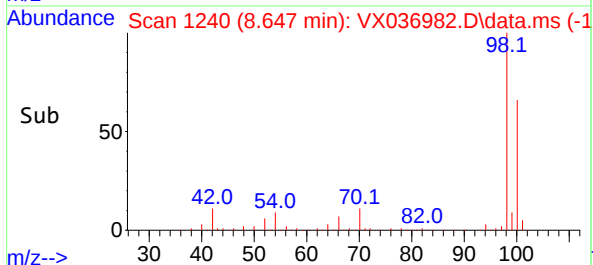
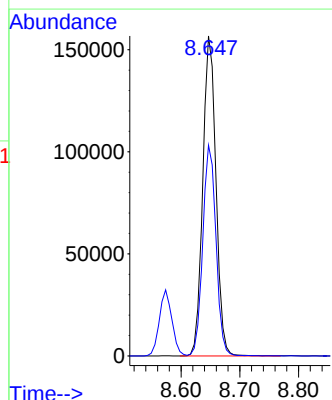
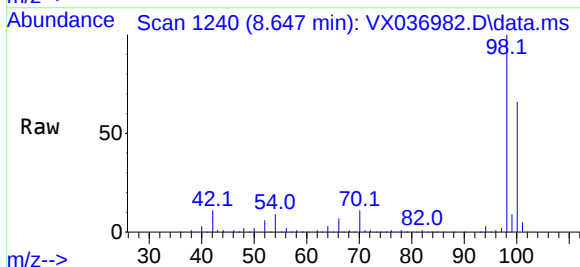
Acq: 15 Aug 2023 12:52

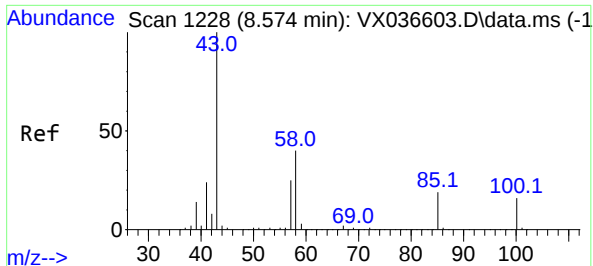
Tgt Ion: 98 Resp: 244315

Ion Ratio Lower Upper

98 100

100 66.0 53.1 79.7

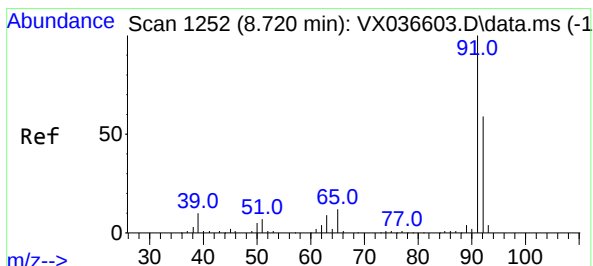
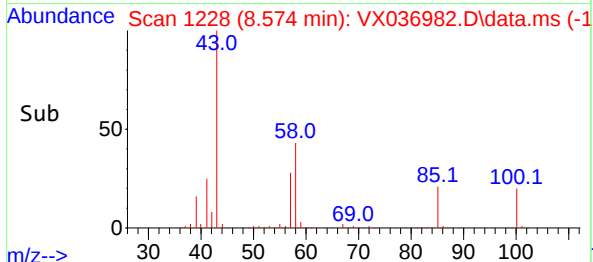
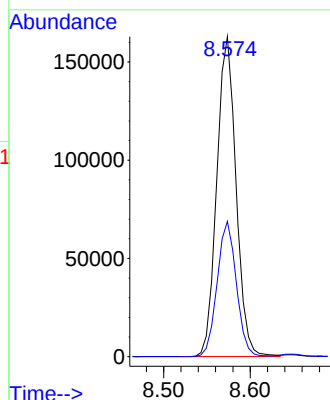
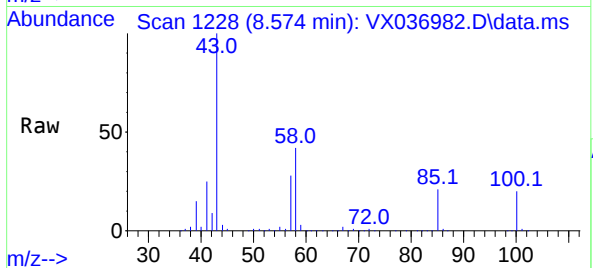




#51
4-Methyl-2-Pentanone
Concen: 115.793 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

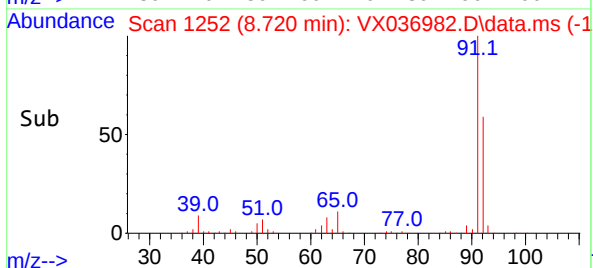
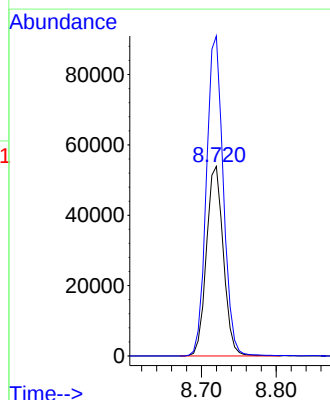
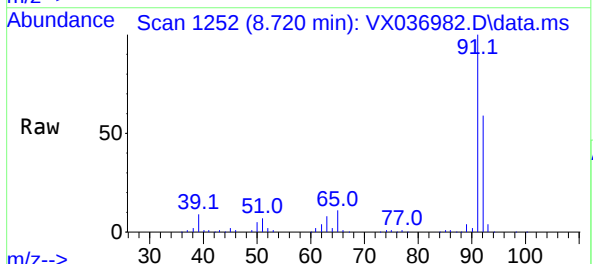
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

Tgt Ion: 43 Resp: 251891
Ion Ratio Lower Upper
43 100
58 42.1 30.4 45.6



#52
Toluene
Concen: 23.008 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion: 92 Resp: 84627
Ion Ratio Lower Upper
92 100
91 168.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 21.386 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036982.D

Acq: 15 Aug 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

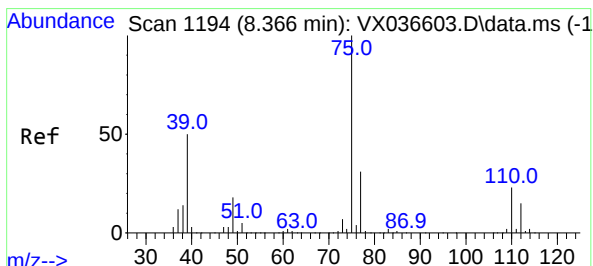
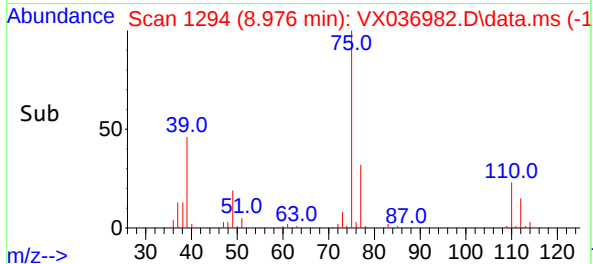
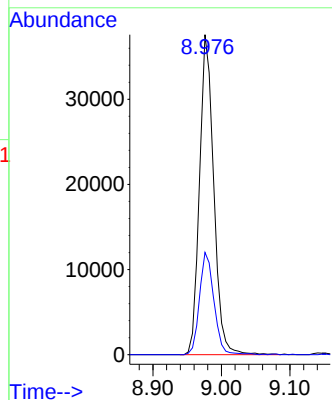
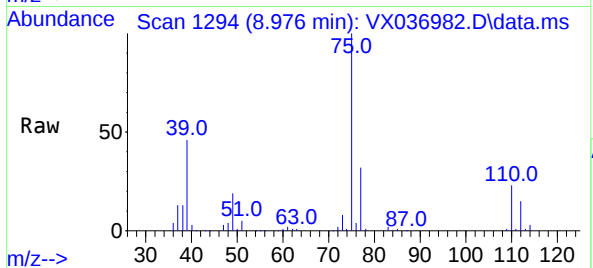
VX0815MBSD01

Tgt Ion: 75 Resp: 54421

Ion Ratio Lower Upper

75 100

77 31.9 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 21.461 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036982.D

Acq: 15 Aug 2023 12:52

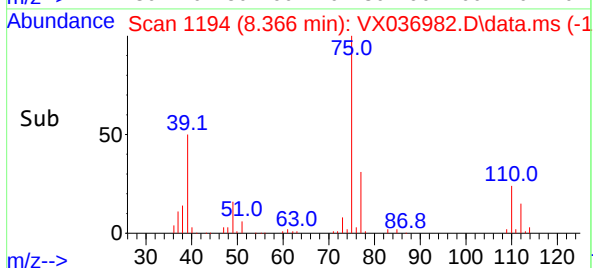
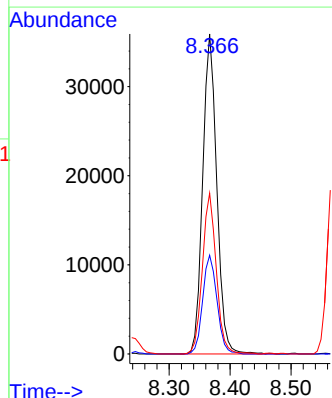
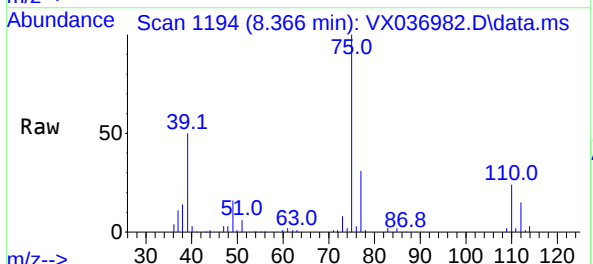
Tgt Ion: 75 Resp: 57628

Ion Ratio Lower Upper

75 100

77 30.9 25.3 37.9

39 50.3 46.7 70.1



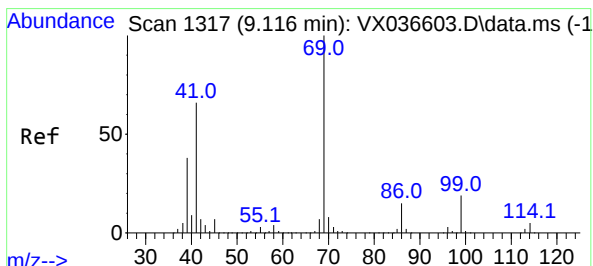
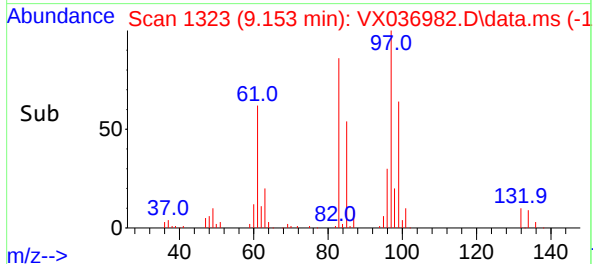
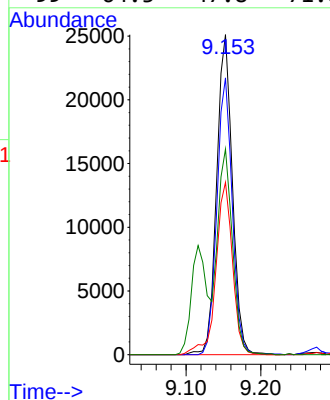
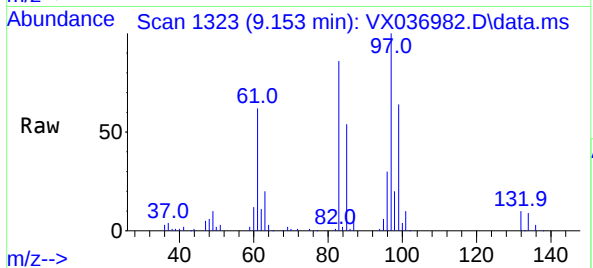


#55
1,1,2-Trichloroethane
Concen: 23.832 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

Tgt Ion: 97 Resp: 36848

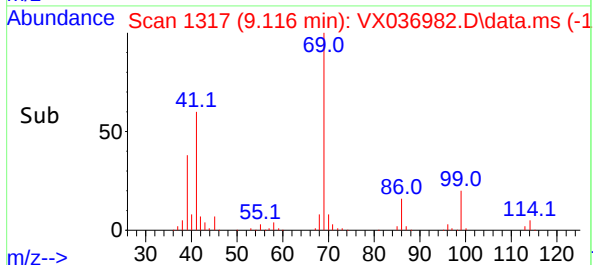
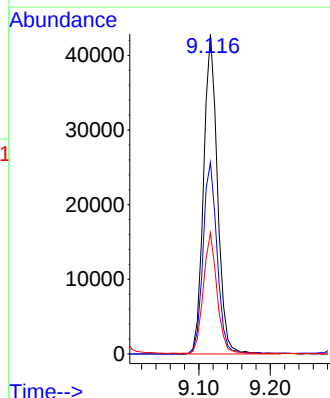
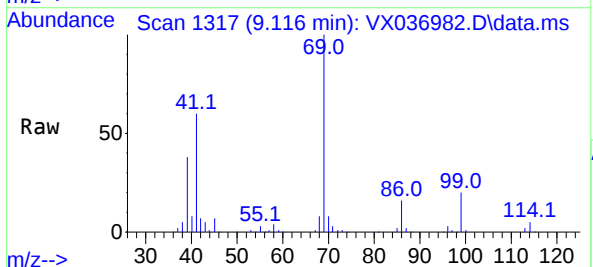
Ion	Ratio	Lower	Upper
97	100		
83	86.5	65.8	98.8
85	53.9	41.6	62.4
99	64.3	47.8	71.8

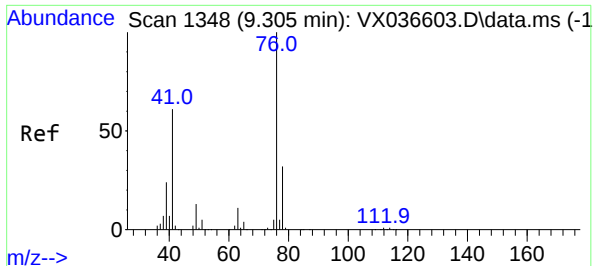


#56
Ethyl methacrylate
Concen: 22.983 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion: 69 Resp: 57864

Ion	Ratio	Lower	Upper
69	100		
41	60.9	56.8	85.2
39	37.2	32.0	48.0





#57

1,3-Dichloropropane

Concen: 23.937 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036982.D

Acq: 15 Aug 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

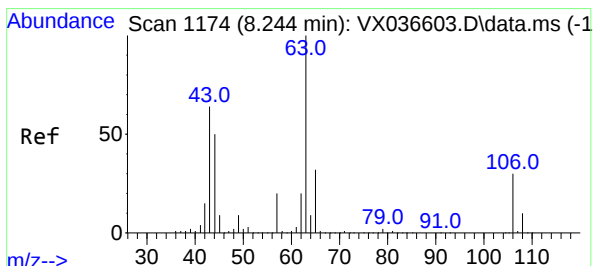
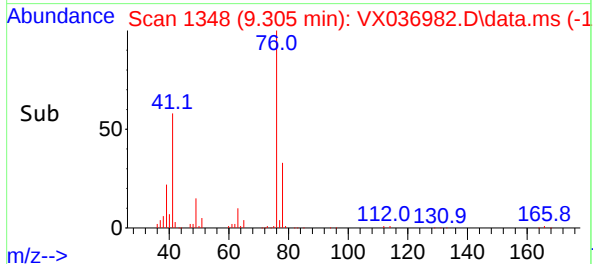
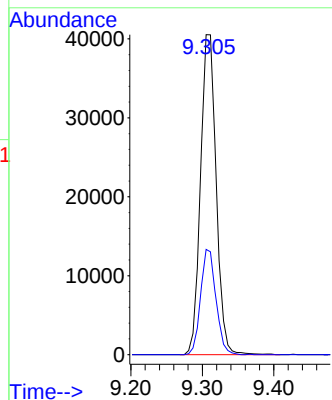
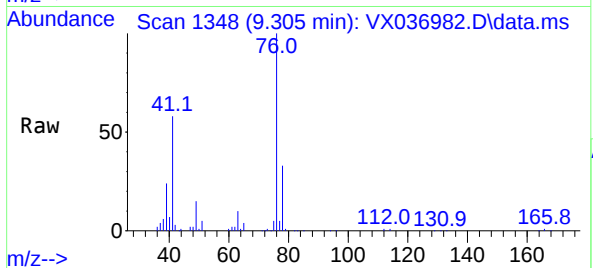
VX0815MBSD01

Tgt Ion: 76 Resp: 61642

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 108.994 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036982.D

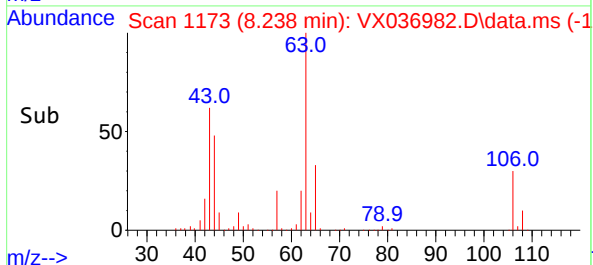
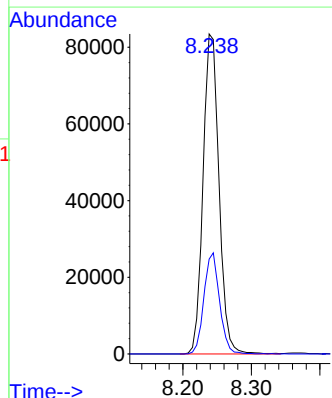
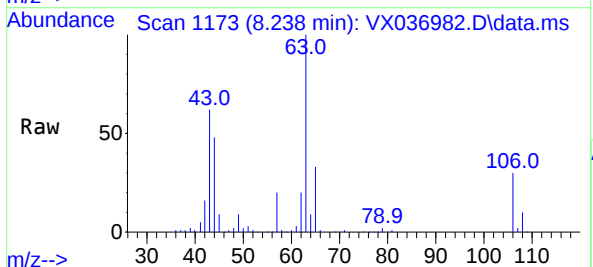
Acq: 15 Aug 2023 12:52

Tgt Ion: 63 Resp: 135211

Ion Ratio Lower Upper

63 100

106 31.0 22.5 33.7

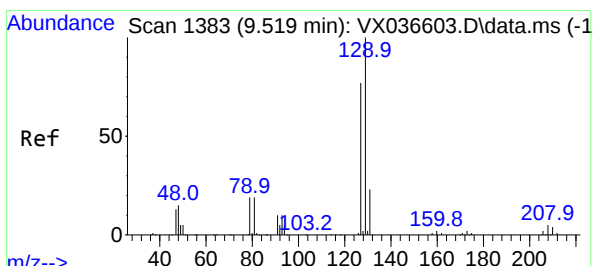
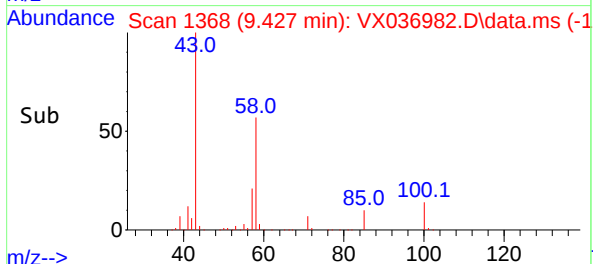
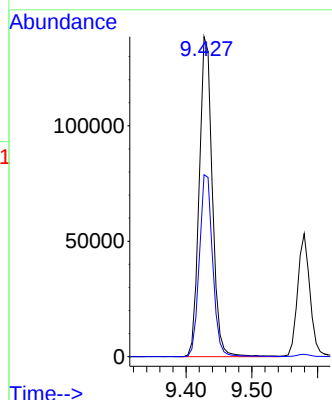
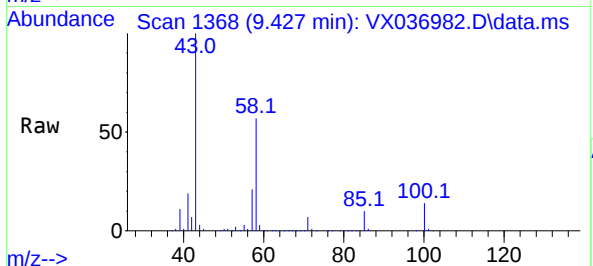




#59
2-Hexanone
Concen: 118.374 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

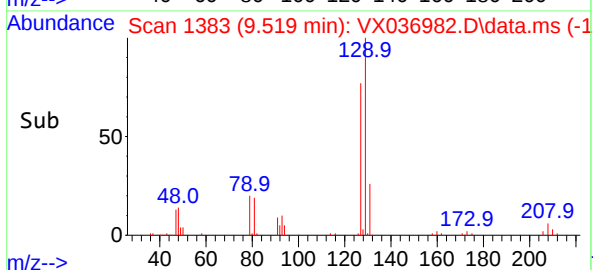
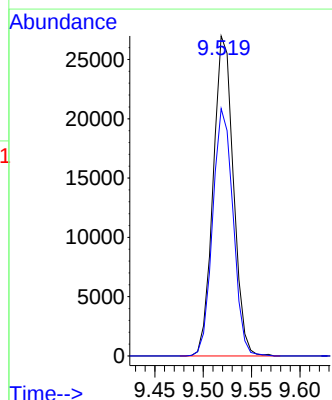
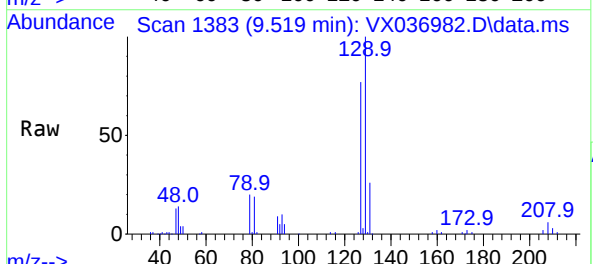
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

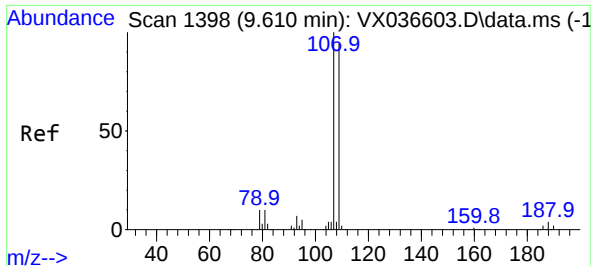
Tgt Ion: 43 Resp: 191113
Ion Ratio Lower Upper
43 100
58 57.9 26.2 78.5



#60
Dibromochloromethane
Concen: 23.031 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion: 129 Resp: 39138
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4





#61

1,2-Dibromoethane

Concen: 24.486 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX036982.D

Acq: 15 Aug 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

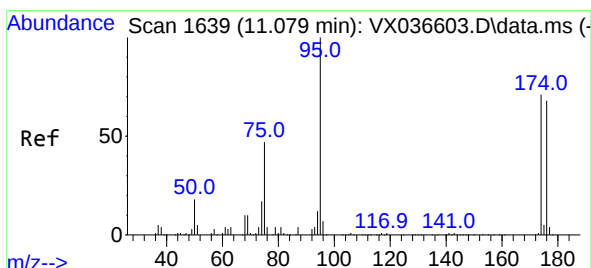
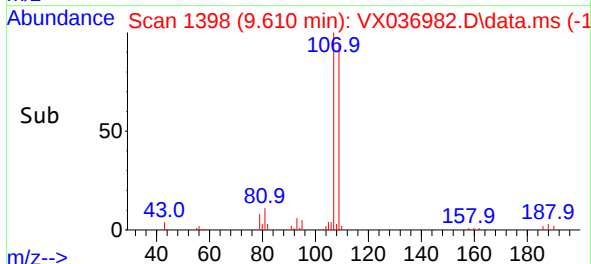
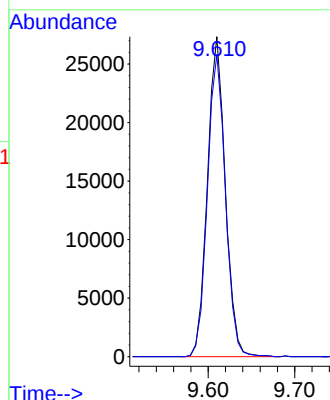
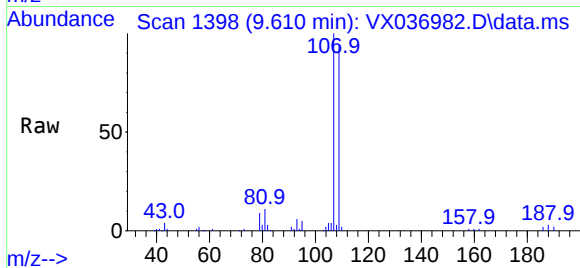
VX0815MBSD01

Tgt Ion:107 Resp: 39236

Ion Ratio Lower Upper

107 100

109 94.8 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 56.855 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX036982.D

Acq: 15 Aug 2023 12:52

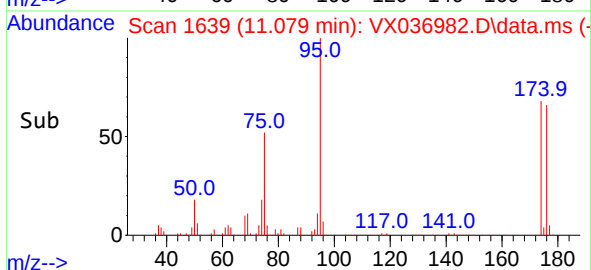
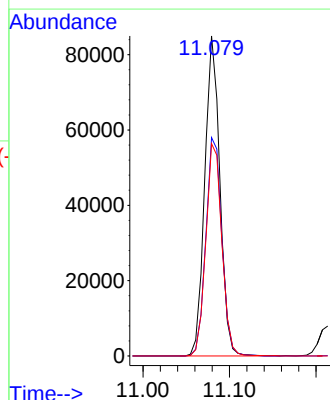
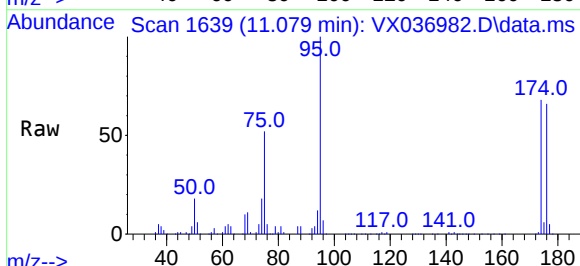
Tgt Ion: 95 Resp: 102969

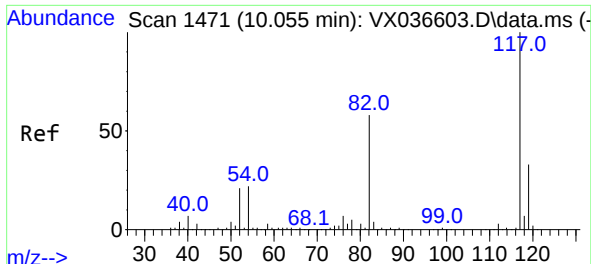
Ion Ratio Lower Upper

95 100

174 72.1 0.0 135.6

176 70.4 0.0 131.0

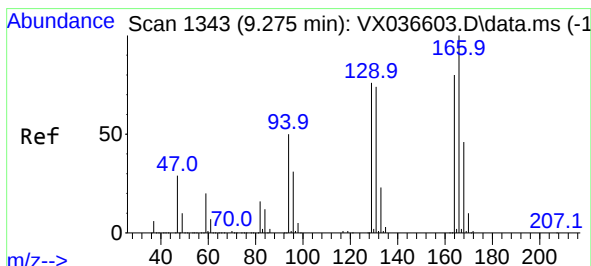
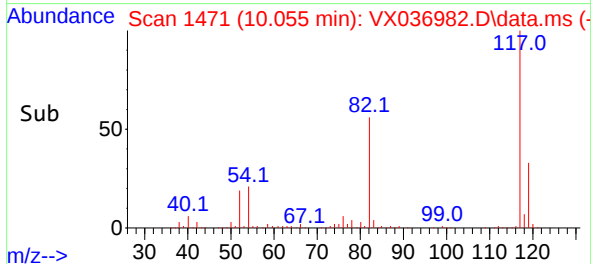
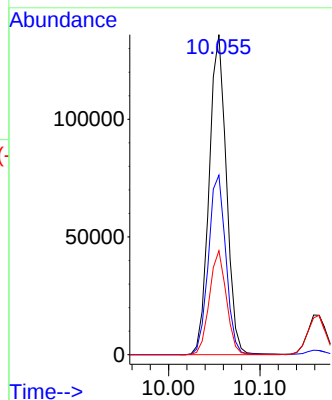
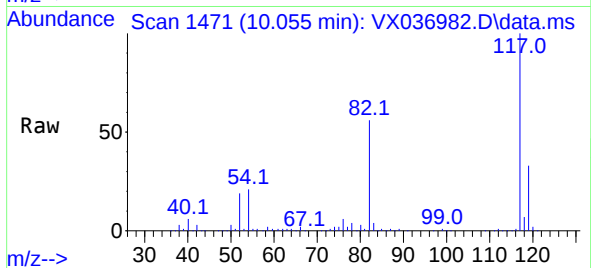




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

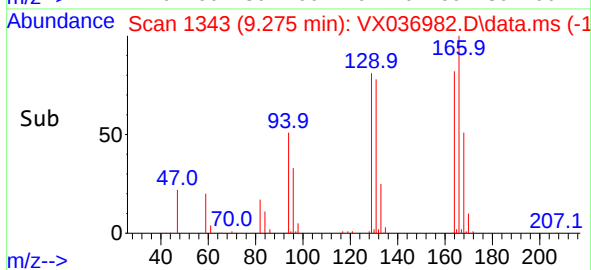
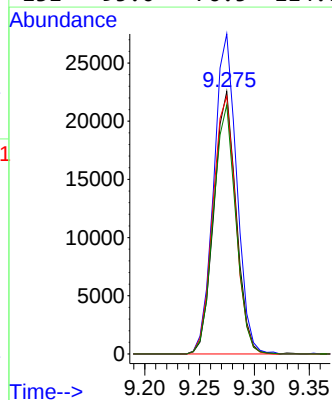
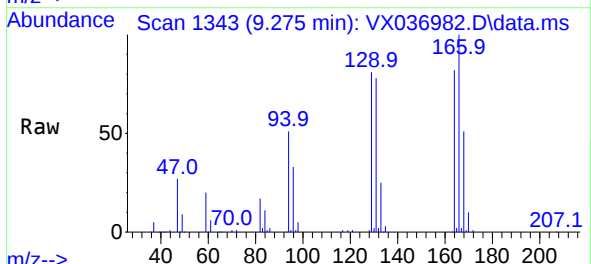
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

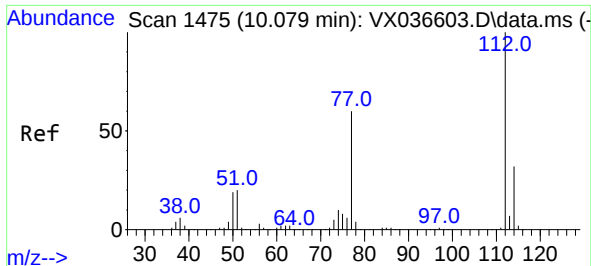
Tgt Ion:117 Resp: 177925
Ion Ratio Lower Upper
117 100
82 56.1 46.2 69.4
119 32.5 25.5 38.3



#64
Tetrachloroethene
Concen: 23.960 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion:164 Resp: 31798
Ion Ratio Lower Upper
164 100
166 122.0 102.7 154.1
129 98.3 80.4 120.6
131 95.0 76.5 114.7

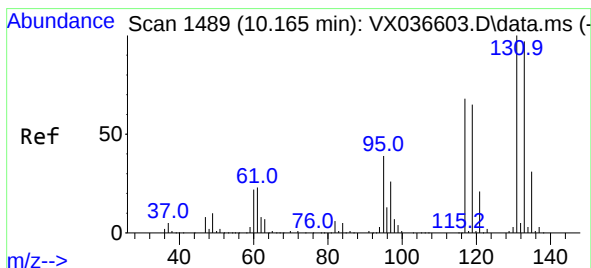
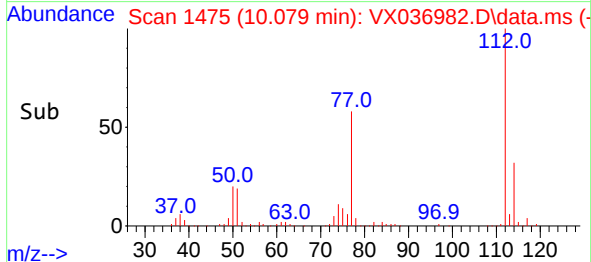
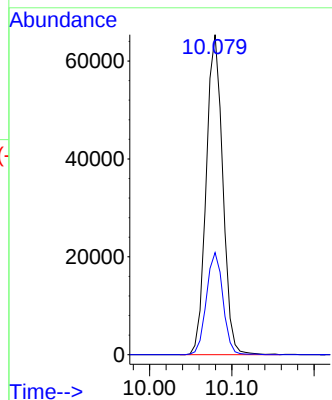
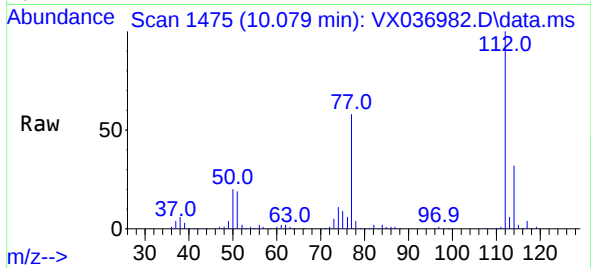




#65
Chlorobenzene
Concen: 23.270 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

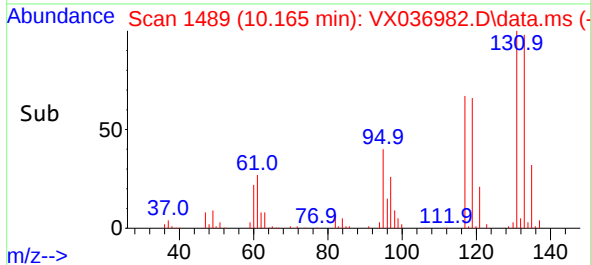
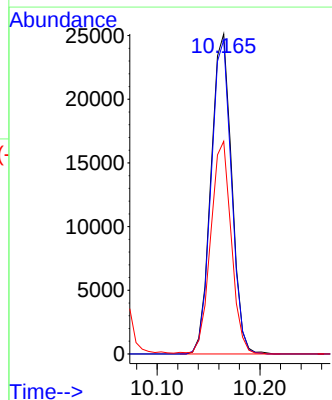
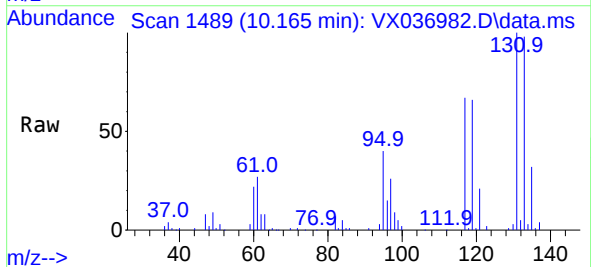
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

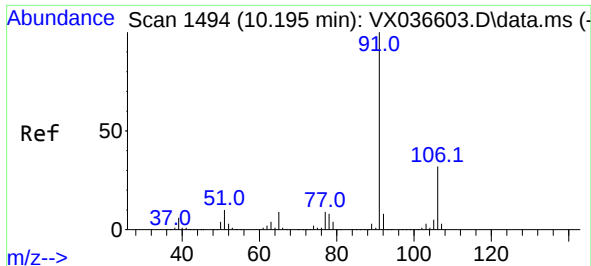
Tgt Ion:112 Resp: 91262
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 23.107 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion:131 Resp: 35028
Ion Ratio Lower Upper
131 100
133 96.5 47.1 141.4
119 66.3 32.2 96.6

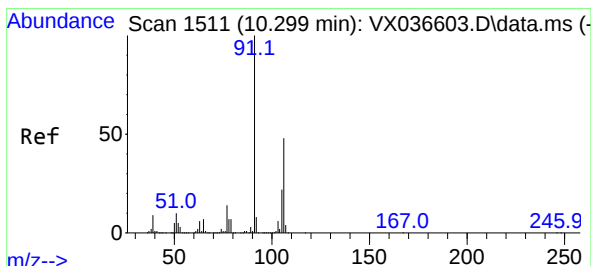
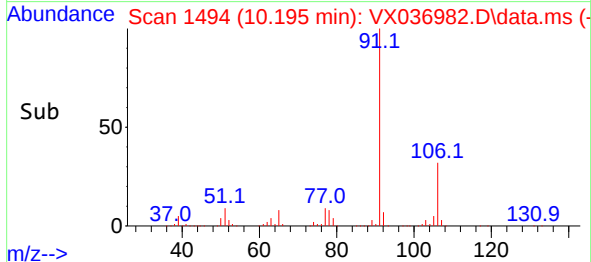
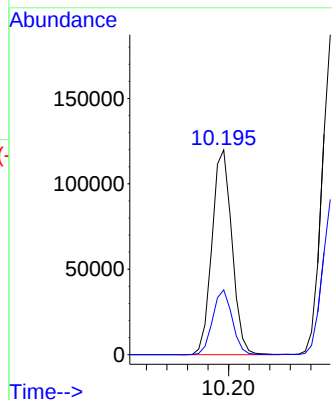
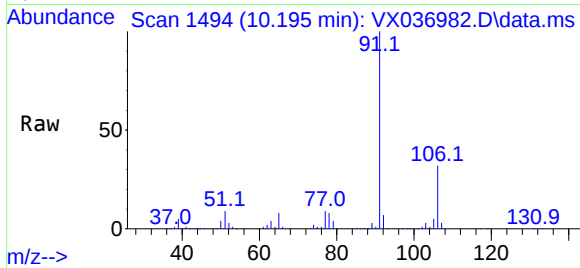




#67
Ethyl Benzene
Concen: 22.555 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

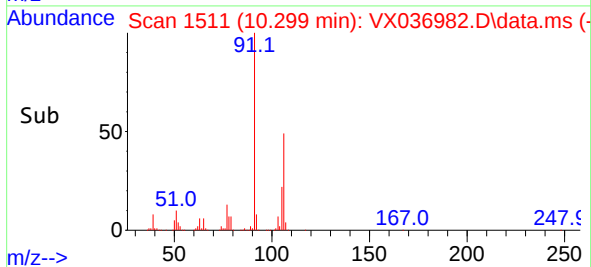
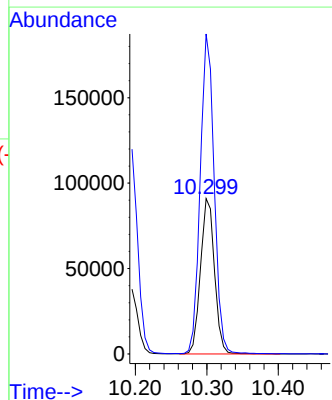
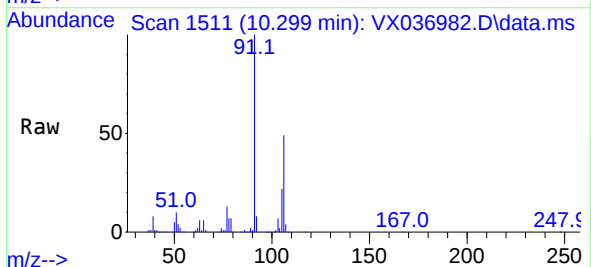
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

Tgt Ion: 91 Resp: 161602
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3



#68
m/p-Xylenes
Concen: 46.141 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion: 106 Resp: 123346
Ion Ratio Lower Upper
106 100
91 205.3 165.5 248.3

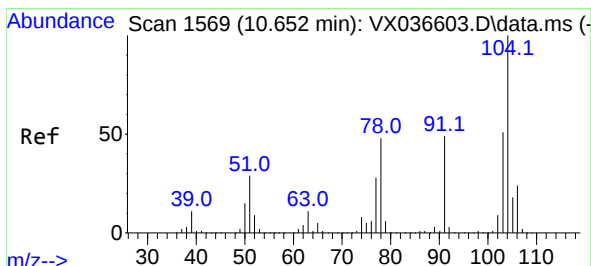
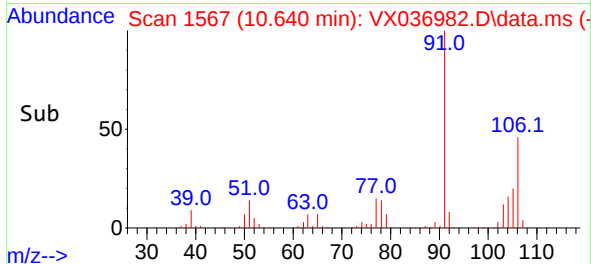
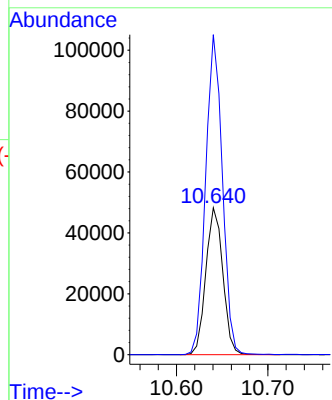
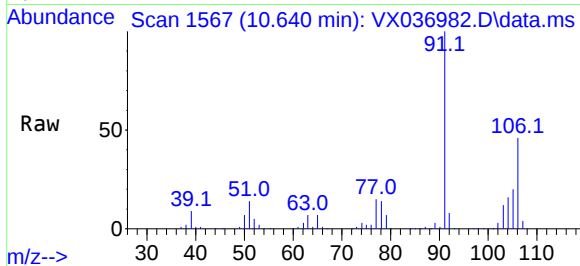




#69
o-Xylene
Concen: 23.280 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

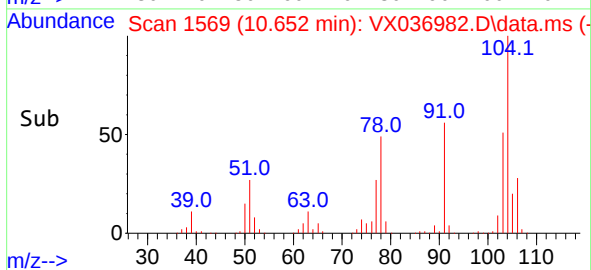
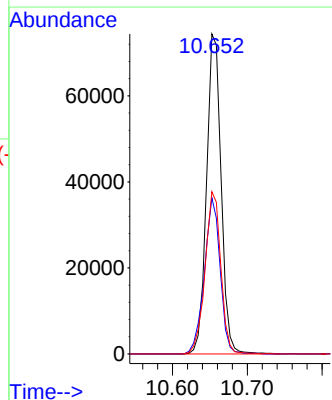
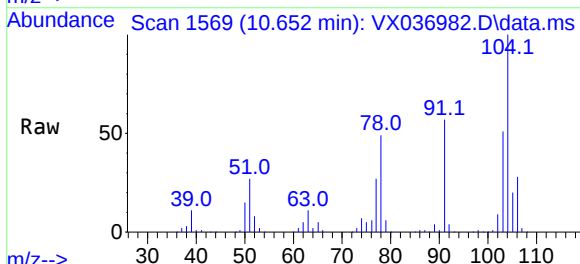
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

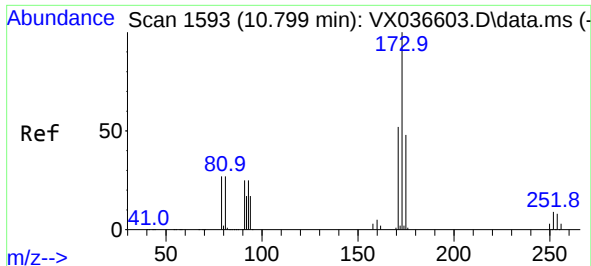
Tgt Ion:106 Resp: 62120
Ion Ratio Lower Upper
106 100
91 214.0 108.9 326.8



#70
Styrene
Concen: 22.935 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion:104 Resp: 100972
Ion Ratio Lower Upper
104 100
78 52.8 43.6 65.4
103 54.6 43.6 65.4

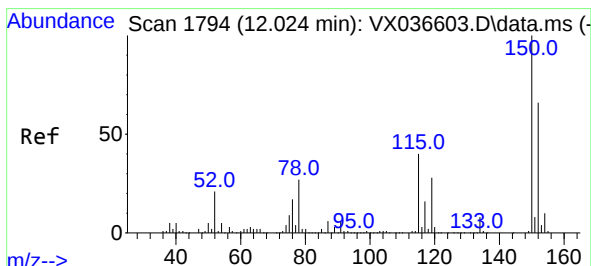
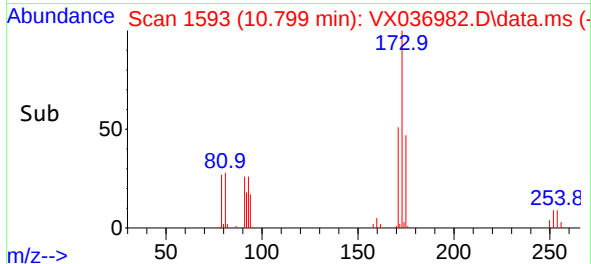
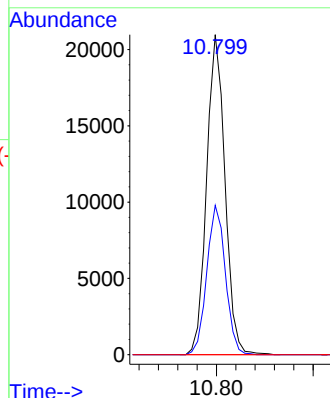
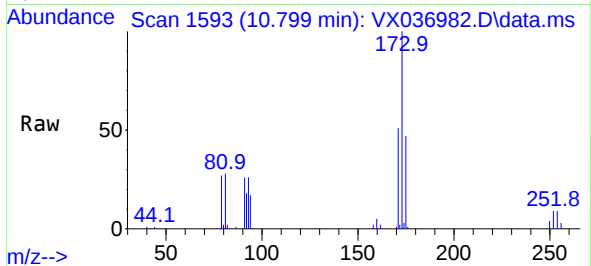




#71
Bromoform
Concen: 22.518 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

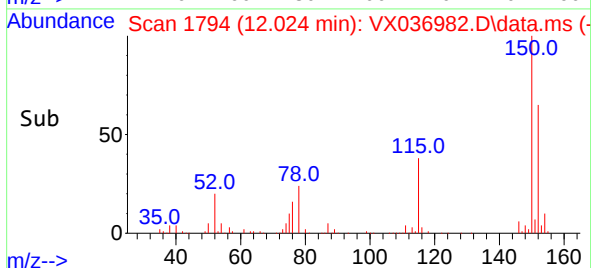
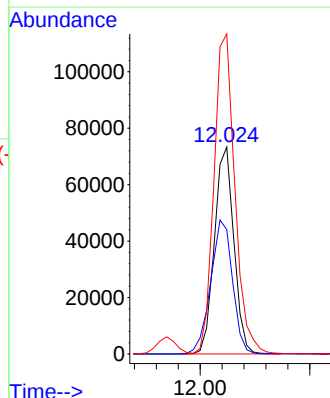
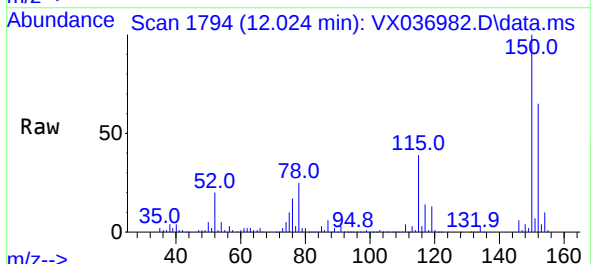
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

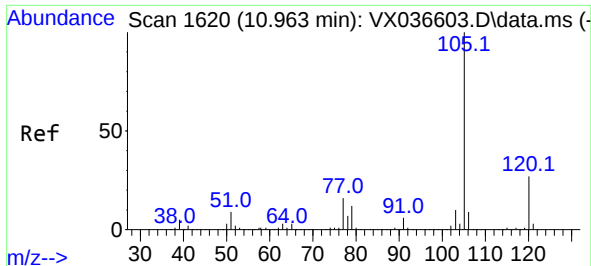
Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.4	24.1	72.4
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion	Ratio	Lower	Upper
152	100		
115	72.7	43.3	129.9
150	166.1	0.0	345.0

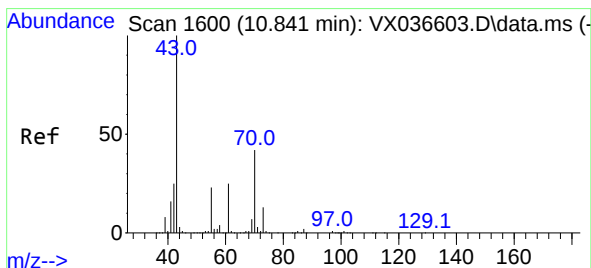
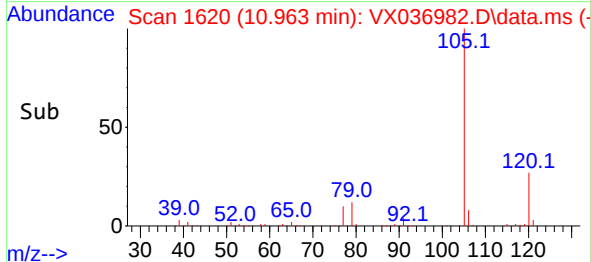
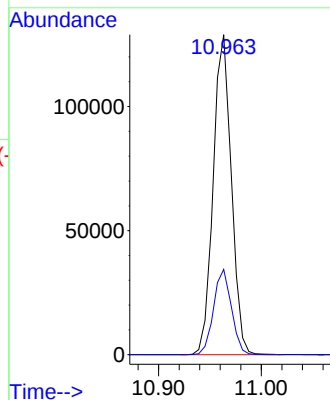
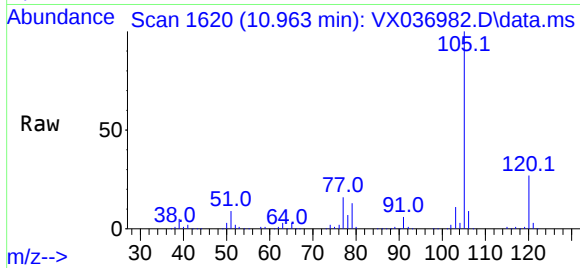




#73
Isopropylbenzene
Concen: 21.120 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

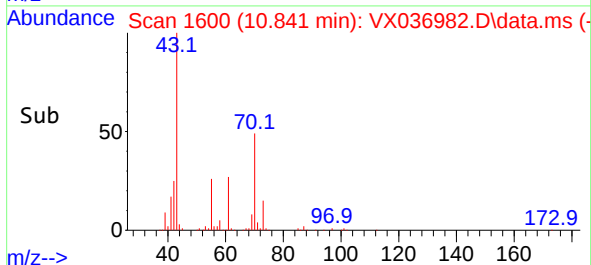
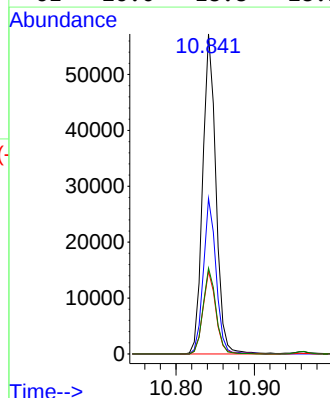
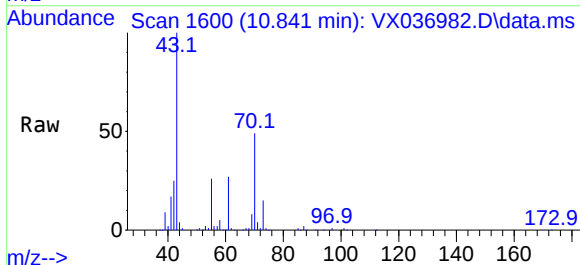
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

Tgt Ion:105 Resp: 158120
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6



#74
N-ethyl acetate
Concen: 19.256 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion: 43 Resp: 67228
Ion Ratio Lower Upper
43 100
70 46.8 32.9 49.3
55 25.3 19.3 28.9
61 26.0 18.8 28.2

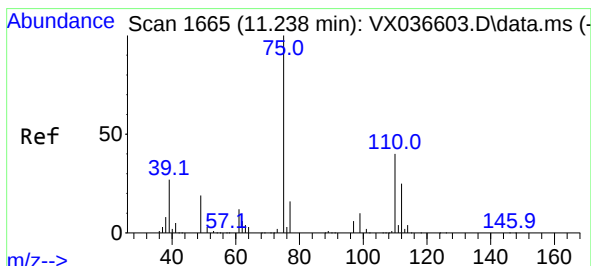
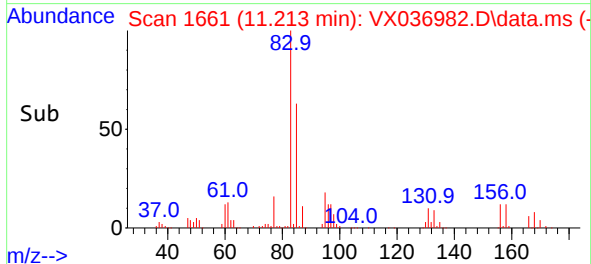
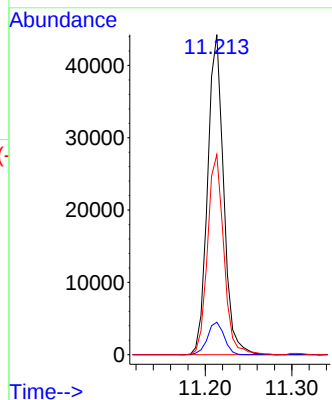
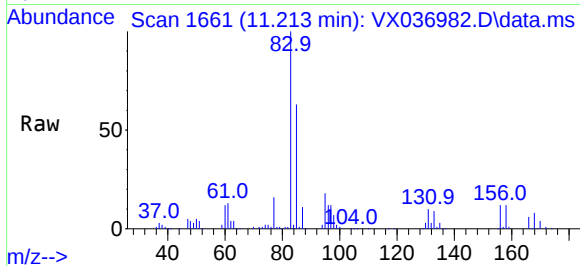




#75
1,1,2,2-Tetrachloroethane
Concen: 22.471 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

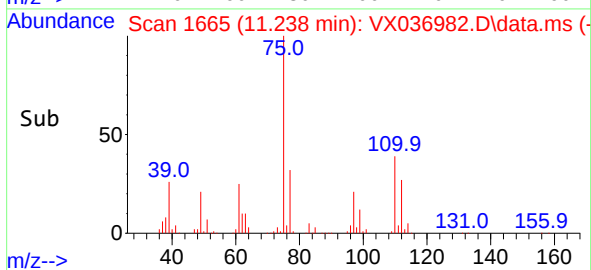
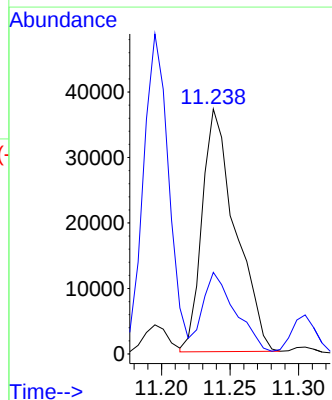
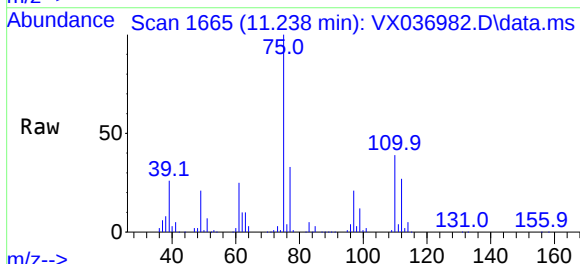
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

Tgt Ion: 83 Resp: 56820
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.8
85 63.6 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 29.535 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion: 75 Resp: 62844
Ion Ratio Lower Upper
75 100
77 33.6 19.1 57.5

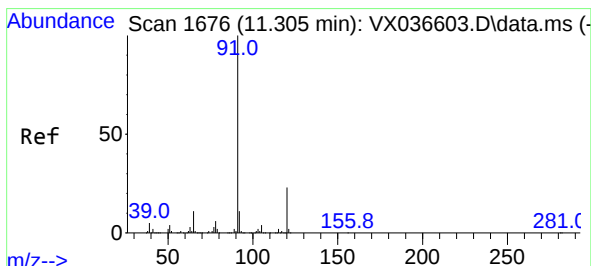
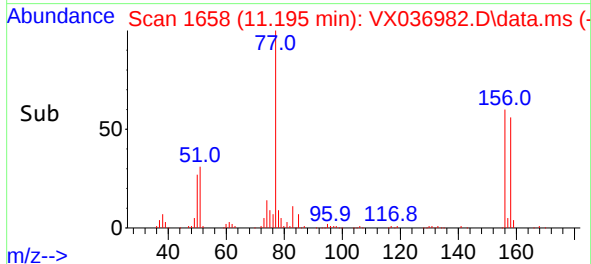
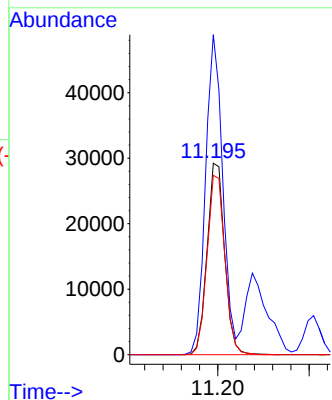
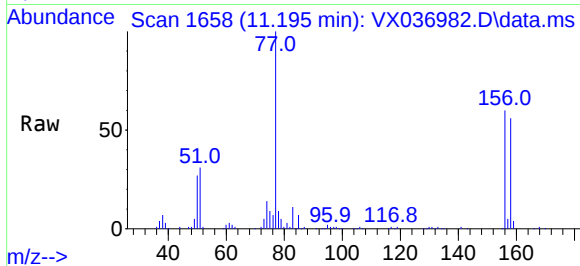




#77
Bromobenzene
Concen: 22.786 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

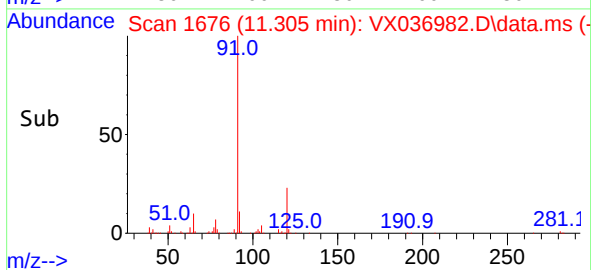
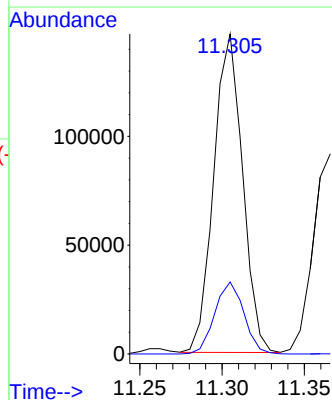
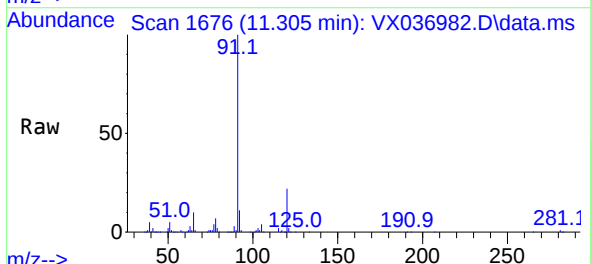
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

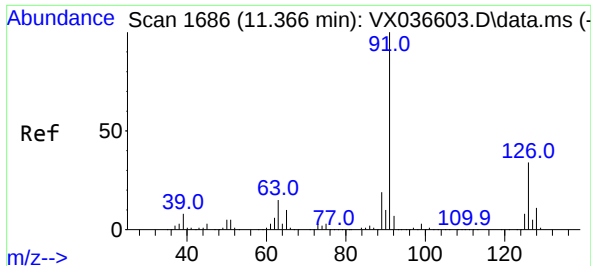
Tgt Ion:156 Resp: 38849
Ion Ratio Lower Upper
156 100
77 162.7 88.4 265.3
158 95.1 48.0 144.0



#78
n-propylbenzene
Concen: 20.579 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion: 91 Resp: 178178
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.4

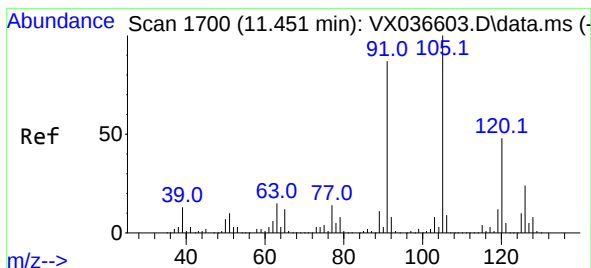
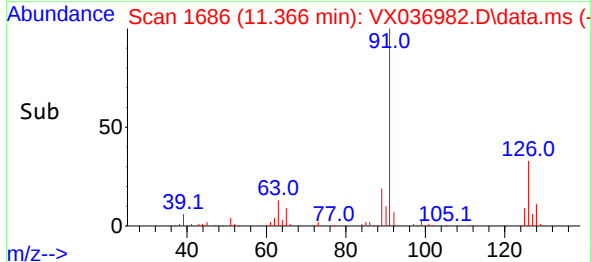
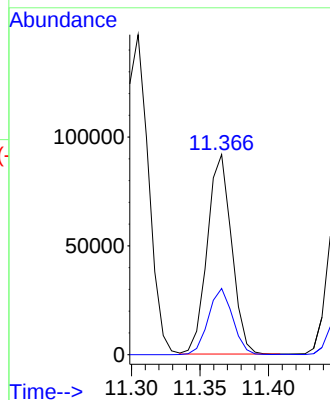
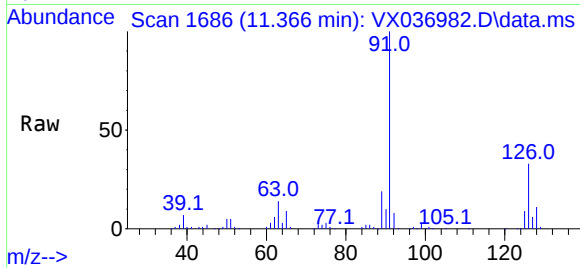




#79
2-Chlorotoluene
Concen: 21.582 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

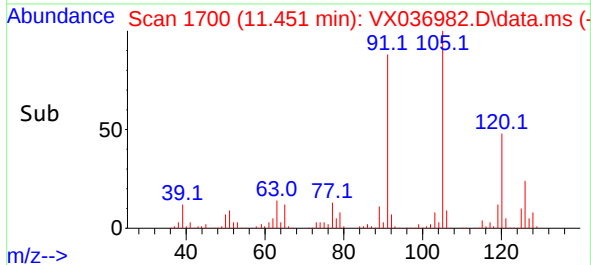
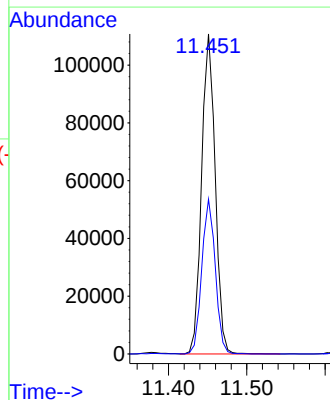
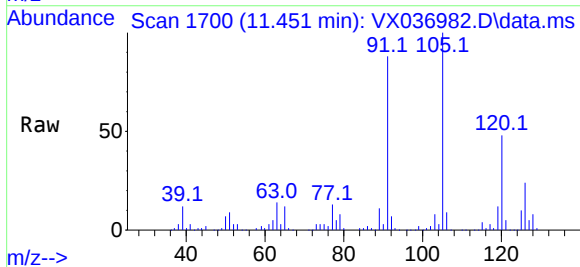
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

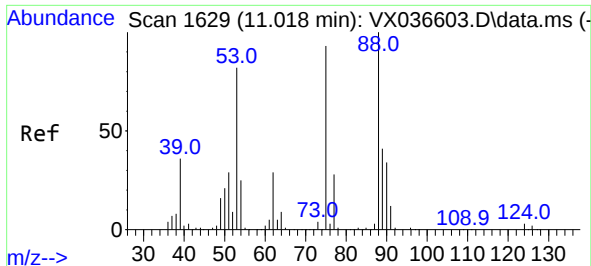
Tgt Ion: 91 Resp: 113233
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 21.328 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion:105 Resp: 133577
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.3

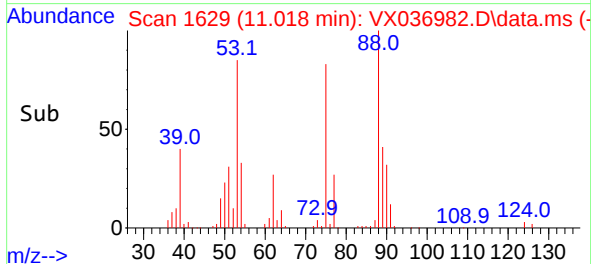
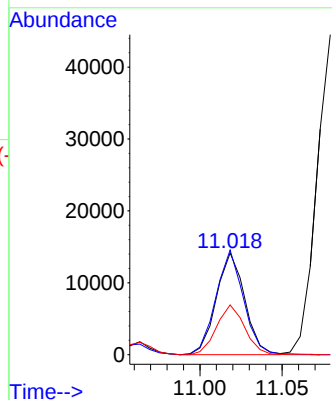
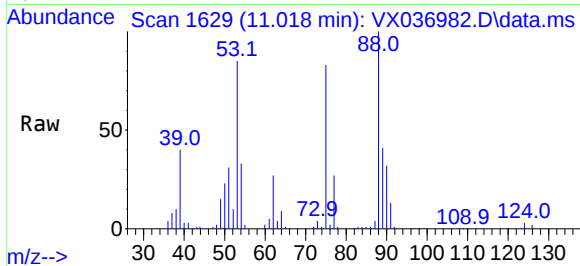




#81
trans-1,4-Dichloro-2-butene
Concen: 18.115 ug/l
RT: 11.018 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

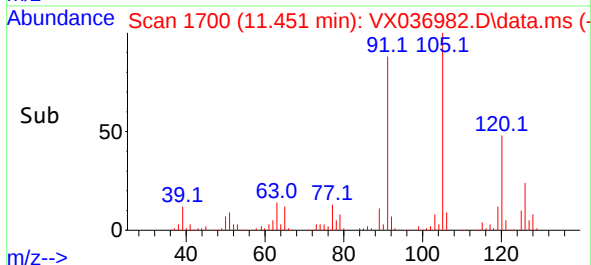
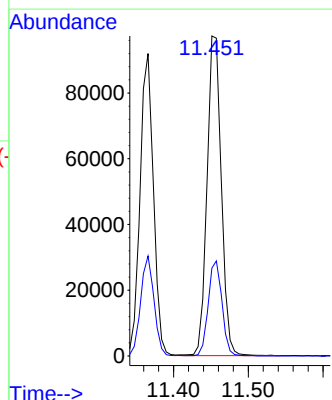
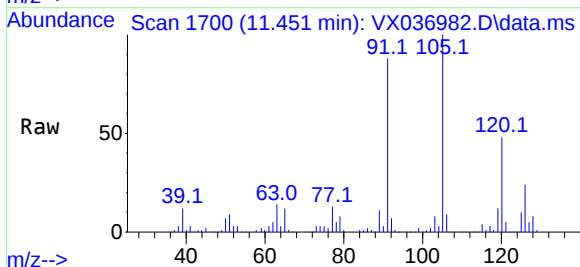
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

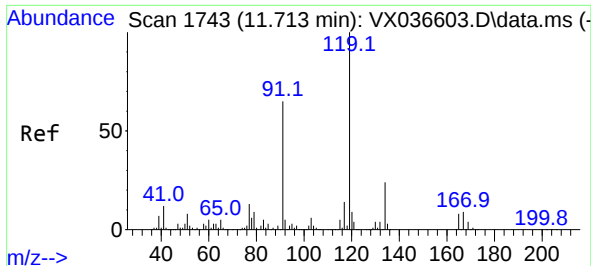
Tgt Ion: 75 Resp: 17006
Ion Ratio Lower Upper
75 100
53 100.2 90.5 135.7
89 48.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 21.567 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion: 91 Resp: 128925
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6

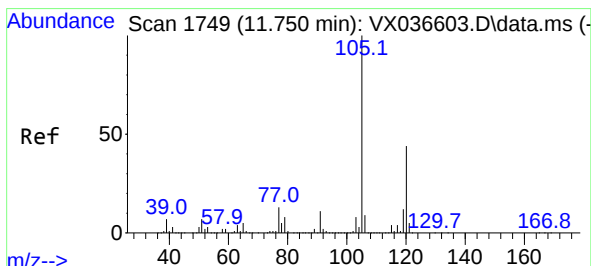
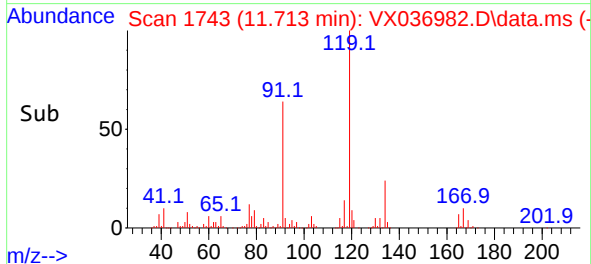
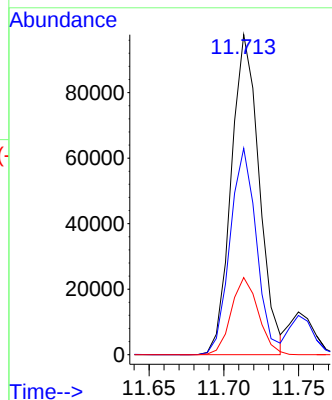
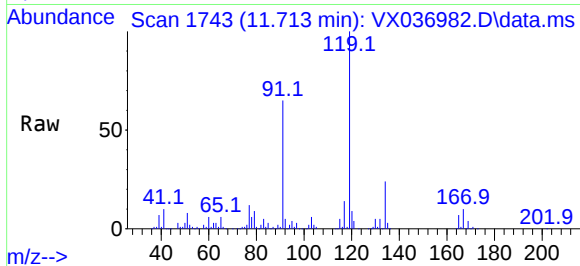




#83
tert-Butylbenzene
Concen: 20.701 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

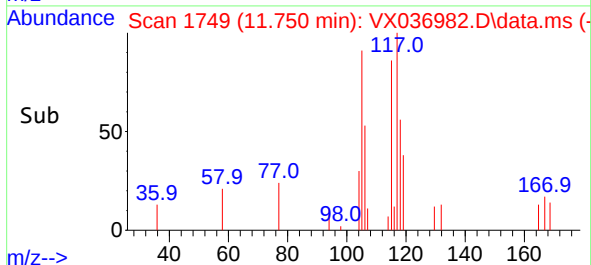
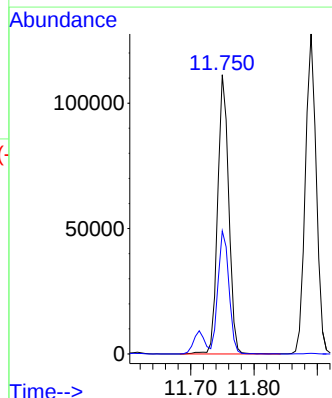
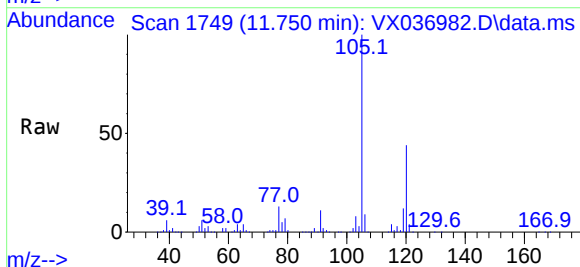
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

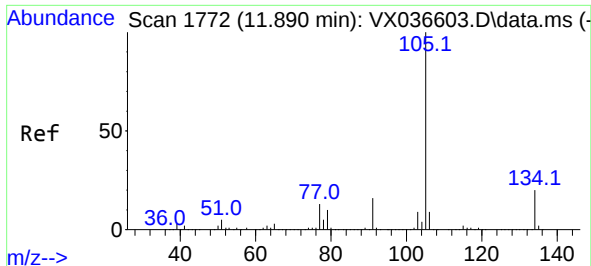
Tgt Ion:119 Resp: 127371
Ion Ratio Lower Upper
119 100
91 61.1 31.2 93.6
134 23.2 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 21.490 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion:105 Resp: 134602
Ion Ratio Lower Upper
105 100
120 43.6 21.2 63.6

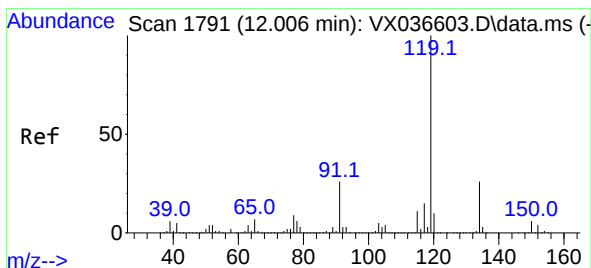
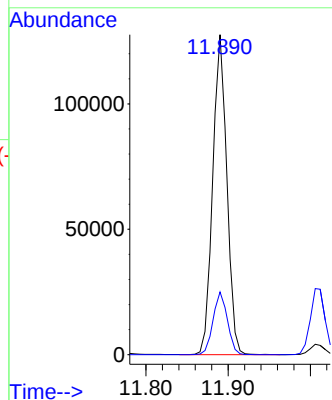




#85
sec-Butylbenzene
Concen: 19.833 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

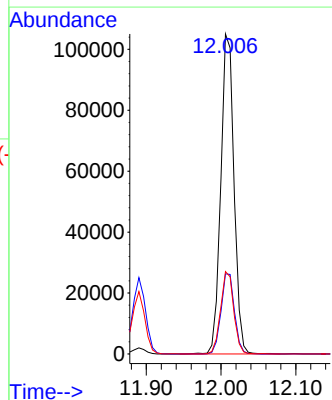
Instrument : MSVOA_X
ClientSampleId : VX0815MBSD01

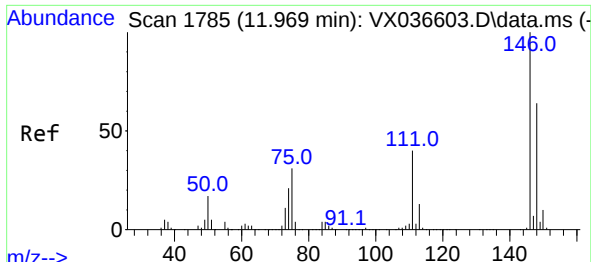
Tgt Ion:105 Resp: 152181
Ion Ratio Lower Upper
105 100
134 19.9 9.8 29.4



#86
p-Isopropyltoluene
Concen: 20.442 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion:119 Resp: 129069
Ion Ratio Lower Upper
119 100
134 25.5 12.8 38.3
91 25.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 22.357 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036982.D

Acq: 15 Aug 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0815MBSD01

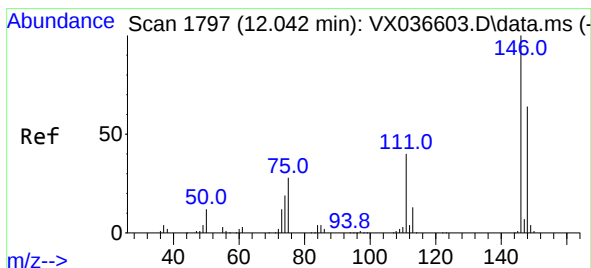
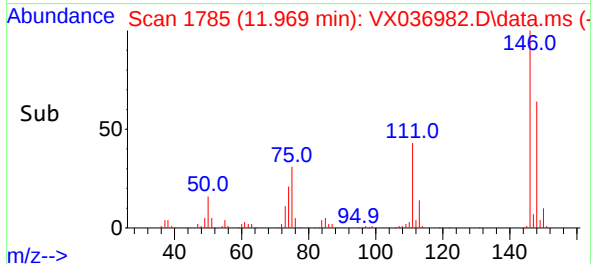
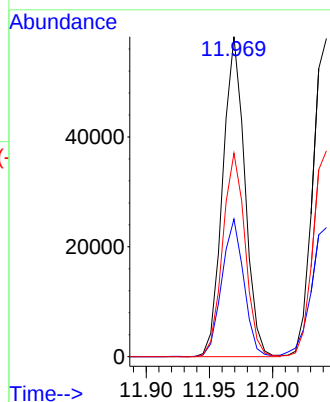
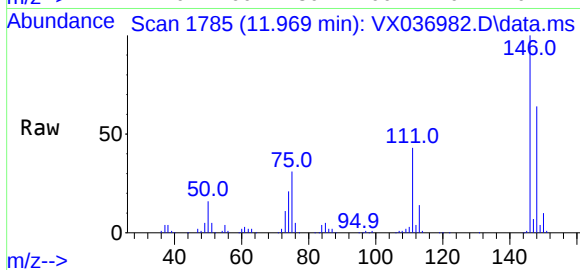
Tgt Ion:146 Resp: 70599

Ion Ratio Lower Upper

146 100

111 42.9 22.1 66.1

148 64.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 22.954 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036982.D

Acq: 15 Aug 2023 12:52

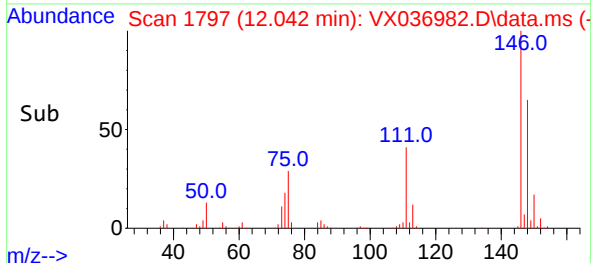
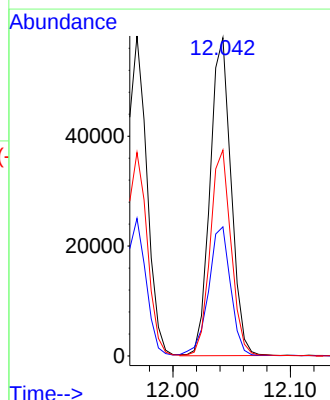
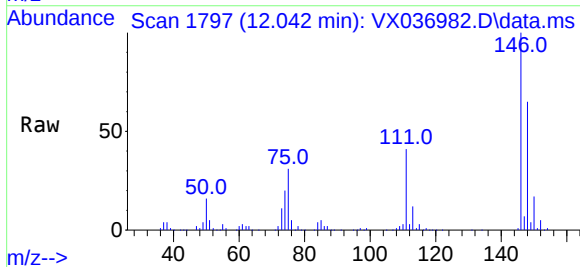
Tgt Ion:146 Resp: 71934

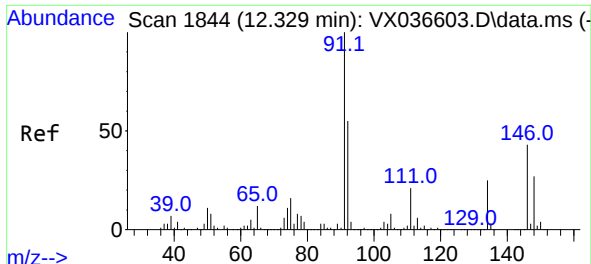
Ion Ratio Lower Upper

146 100

111 42.7 21.3 63.7

148 64.8 31.8 95.4





#89

n-Butylbenzene

Concen: 18.934 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX036982.D

Acq: 15 Aug 2023 12:52

Instrument :

MSVOA_X

ClientSampleId :

VX0815MBSD01

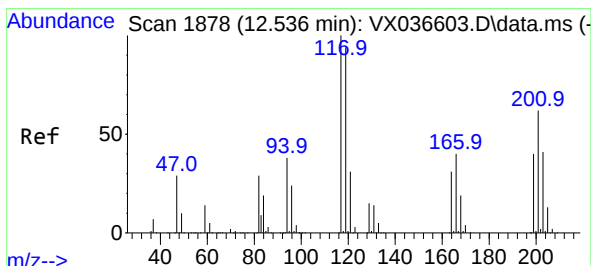
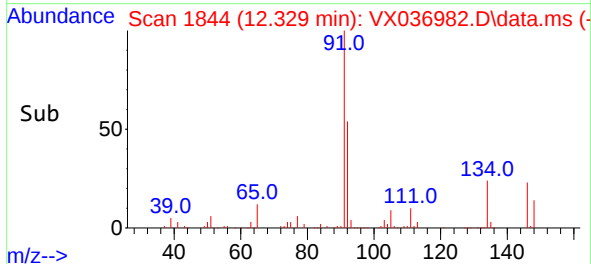
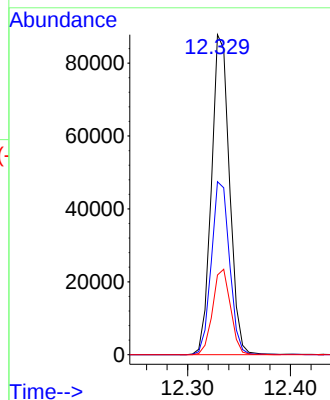
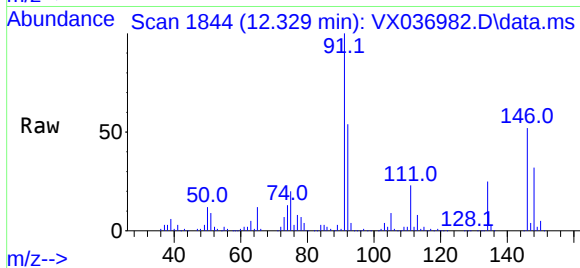
Tgt Ion: 91 Resp: 107014

Ion Ratio Lower Upper

91 100

92 54.4 27.4 82.0

134 26.5 12.6 37.8



#90

Hexachloroethane

Concen: 17.473 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036982.D

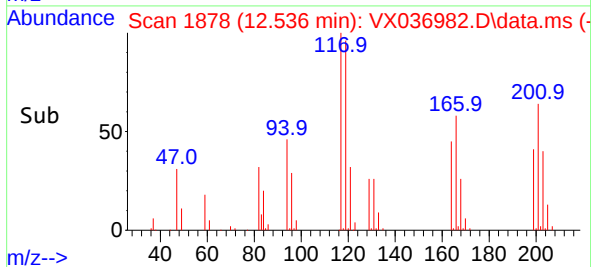
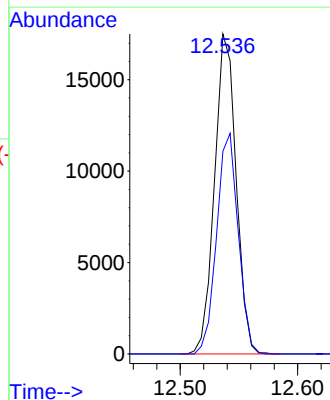
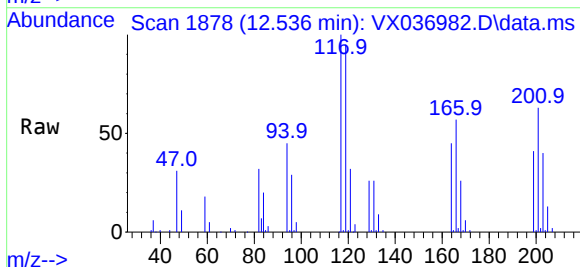
Acq: 15 Aug 2023 12:52

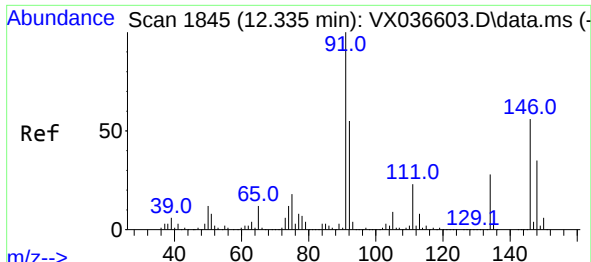
Tgt Ion: 117 Resp: 22365

Ion Ratio Lower Upper

117 100

201 69.0 32.9 98.6

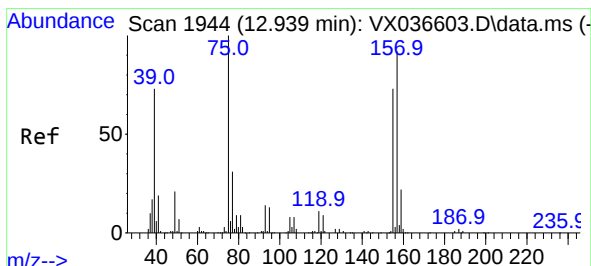
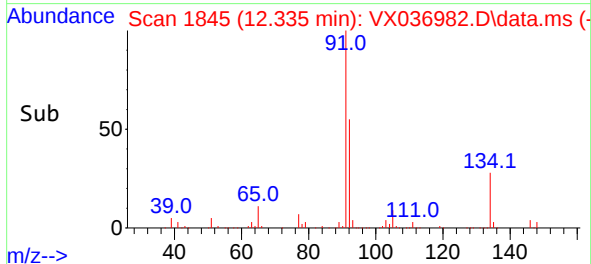
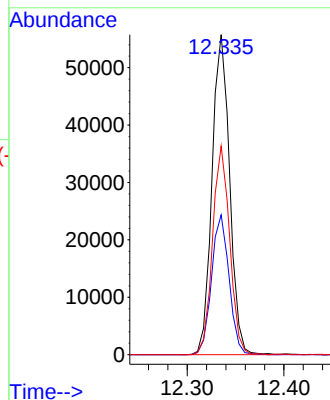
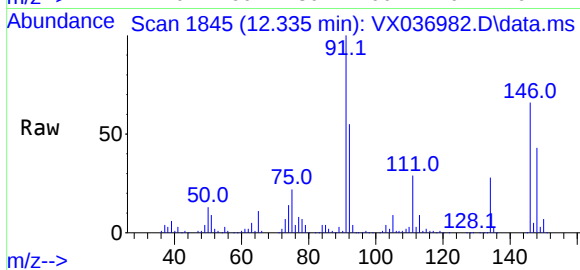




#91
1,2-Dichlorobenzene
Concen: 23.135 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

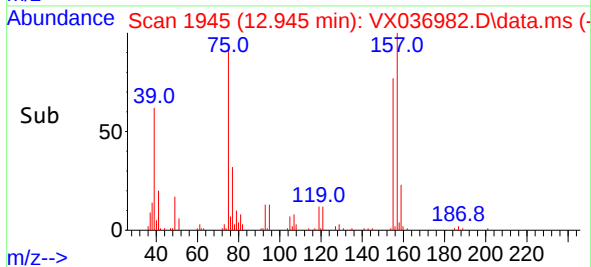
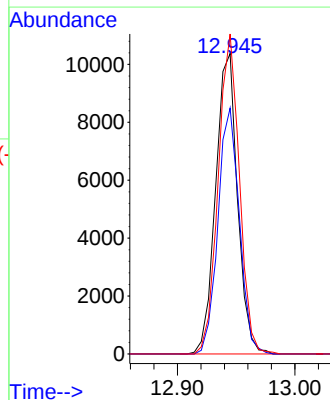
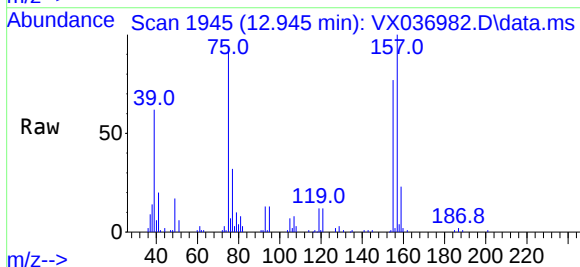
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

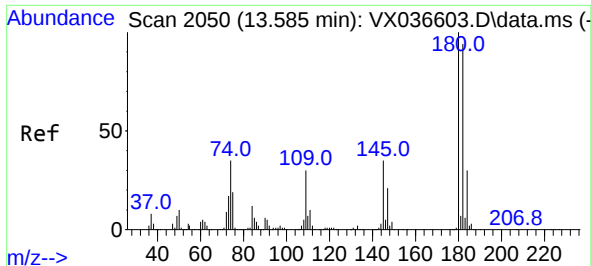
Tgt Ion:	146	Resp:	70498
Ion	Ratio	Lower	Upper
146	100		
111	43.5	22.4	67.0
148	63.4	31.6	95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.781 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion:	75	Resp:	13386
Ion	Ratio	Lower	Upper
75	100		
155	80.1	36.1	108.5
157	103.3	44.9	134.7

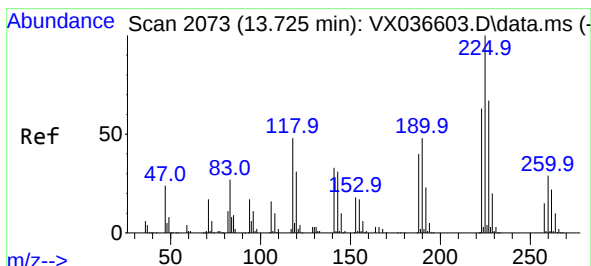
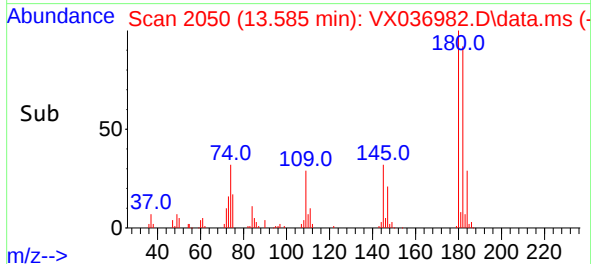
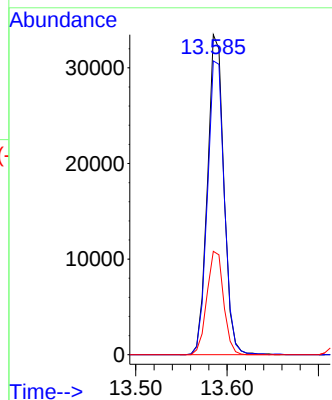
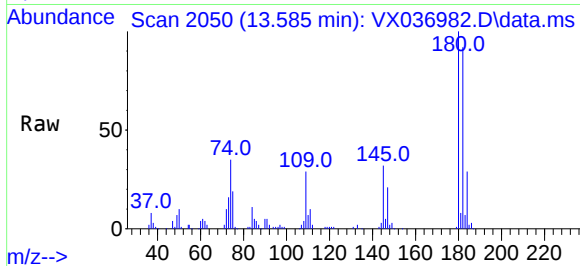




#93
1,2,4-Trichlorobenzene
Concen: 22.133 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

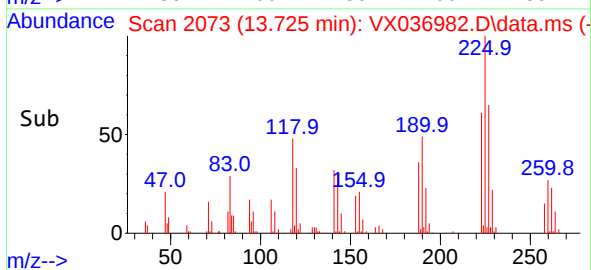
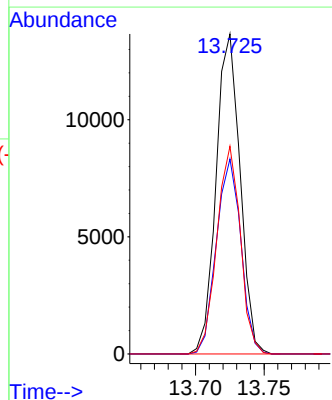
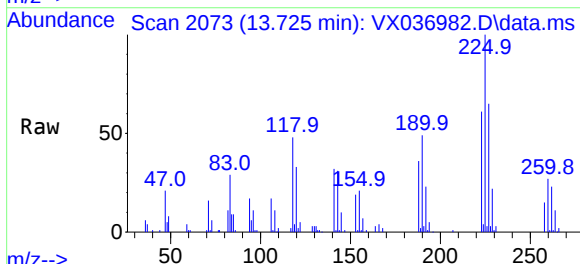
Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

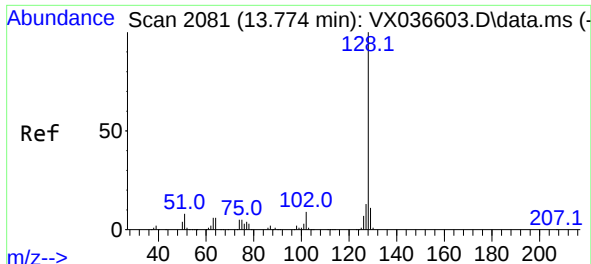
Tgt Ion:180 Resp: 41553
Ion Ratio Lower Upper
180 100
182 94.7 48.3 144.8
145 32.9 18.0 54.0



#94
Hexachlorobutadiene
Concen: 21.412 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion:225 Resp: 16631
Ion Ratio Lower Upper
225 100
223 62.1 31.1 93.2
227 63.3 32.5 97.5



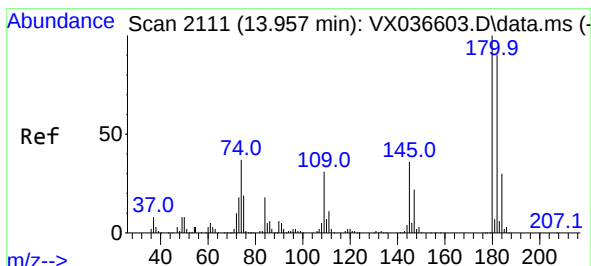
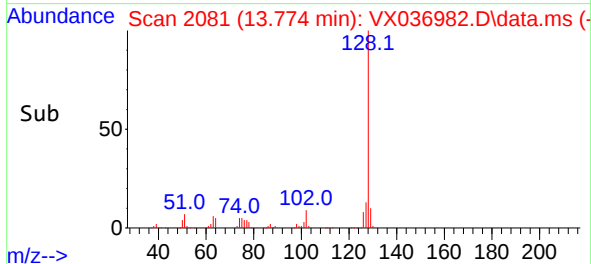
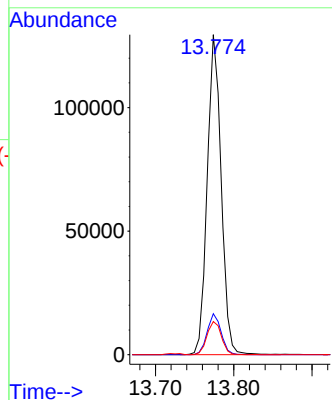
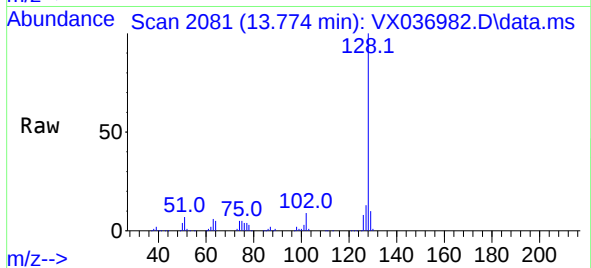


#95
Naphthalene
Concen: 24.405 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Instrument :
MSVOA_X
ClientSampleId :
VX0815MBSD01

Tgt Ion:128 Resp: 159669

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.7	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 23.136 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX036982.D
Acq: 15 Aug 2023 12:52

Tgt Ion:180 Resp: 42811

Ion	Ratio	Lower	Upper
180	100		
182	92.8	46.9	140.6
145	34.9	17.8	53.5

