

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072823\
 Data File : VX036695.D
 Acq On : 28 Jul 2023 10:22
 Operator : JC/MD
 Sample : VX0728WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0728WBSD01

Quant Time: Jul 28 16:16:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071423W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 14 04:32:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	30280	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	183254	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	164362	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	74710	29.728	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.100%
60) 4-Bromofluorobenzene	11.079	95	80646	30.248	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	100.833%
63) Toluene-d8	8.647	98	221615	29.301	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.667%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	39909	23.589	ug/l	98
3) Chloromethane	1.301	50	34916	15.085	ug/l	92
4) Vinyl Chloride	1.374	62	38951	16.320	ug/l	99
5) Bromomethane	1.599	94	21274	8.704	ug/l	96
6) Chloroethane	1.685	64	22883	14.086	ug/l	98
7) Trichlorofluoromethane	1.886	101	63724	16.457	ug/l	98
8) Diethyl Ether	2.136	74	22693	14.105	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.325	101	36739	20.956	ug/l	98
10) 1,1-Dichloroethene	2.319	96	35595	20.088	ug/l	96
11) Methyl Iodide	2.453	142	38801	19.216	ug/l	99
12) Methyl Acetate	2.703	43	80736	19.384	ug/l	97
13) Acrolein	2.233	56	40446	118.372	ug/l	97
14) Acrylonitrile	3.062	53	112015	95.945	ug/l	98
15) Acetone	2.380	58	33327	100.828	ug/l	94
16) Carbon Disulfide	2.508	76	95046	22.109	ug/l	100
17) Allyl chloride	2.660	41	64897	20.646	ug/l	94
18) Methylene Chloride	2.788	84	39924	18.712	ug/l	99
19) trans-1,2-Dichloroethene	3.087	96	39673	20.484	ug/l	98
20) Diisopropyl ether	3.764	45	126496	19.745	ug/l #	97
21) 1,1-Dichloroethane	3.605	63	73174	19.591	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	46942	20.138	ug/l	98
23) tert-Butyl Alcohol	2.959	59	60434	111.471	ug/l #	1
24) Methyl tert-Butyl Ether	3.111	73	131945	20.476	ug/l	100
25) Chloroform	5.093	83	75959	19.671	ug/l	97
26) Cyclohexane	5.464	56	62803	21.917	ug/l #	98
29) 1,1-Dichloropropene	5.690	75	56195	20.335	ug/l	99
30) 2-Butanone	4.556	43	163906	94.201	ug/l	100
31) 2,2-Dichloropropane	4.471	77	67854	22.391	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	69172	21.066	ug/l	99
33) Carbon Tetrachloride	5.678	117	59421	21.211	ug/l	96
34) Benzene	6.037	78	163094	19.147	ug/l	98
35) Methacrylonitrile	4.916	41	33251	18.419	ug/l	99
36) 1,2-Dichloroethane	6.086	62	59617	18.228	ug/l	97
37) Trichloroethene	7.123	130	42919	19.145	ug/l	98
38) Methylcyclohexane	7.385	83	69945	21.757	ug/l	98
39) 1,2-Dichloropropane	7.427	63	42559	18.432	ug/l	97
40) Dibromomethane	7.580	93	30464	18.215	ug/l	99
41) Bromodichloromethane	7.824	83	61352	20.213	ug/l	100
42) Vinyl Acetate	3.721	43	502554	95.623	ug/l	98

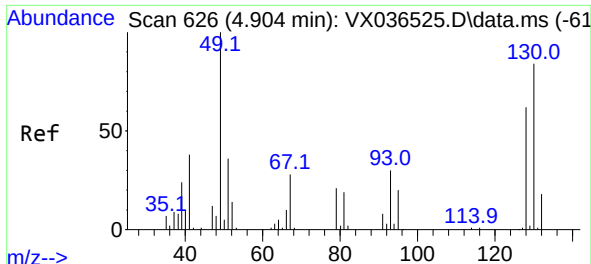
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072823\
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Quant Time: Jul 28 16:16:00 2023
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 14 04:32:22 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	64105	18.927	ug/l	97
44) Isopropyl Acetate	6.342	43	103887	19.234	ug/l	98
45) 1,4-Dioxane	7.659	88	22485	366.741	ug/l #	1
46) Methyl methacrylate	7.696	41	48605	18.828	ug/l	93
47) n-amyl Acetate	10.841	43	87708	19.145	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	68480	20.570	ug/l	97
49) cis-1,3-Dichloropropene	8.366	75	72384	20.128	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	41768	18.397	ug/l	95
51) Ethyl methacrylate	9.116	69	69890	19.608	ug/l	98
52) 1,3-Dichloropropane	9.305	76	71190	18.581	ug/l	97
53) Dibromochloromethane	9.519	129	46291	20.201	ug/l	98
54) 1,2-Dibromoethane	9.610	107	45684	19.155	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	167107	87.173	ug/l	98
56) Bromoform	10.799	173	33402	20.951	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	309907	91.182	ug/l	96
59) 2-Hexanone	9.427	43	238641	92.294	ug/l	98
61) Tetrachloroethene	9.275	164	37091	18.841	ug/l	99
62) Toluene	8.720	91	175739	19.056	ug/l	96
64) Chlorobenzene	10.079	112	107727	18.764	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	42252	20.377	ug/l	99
66) Ethyl Benzene	10.195	91	196540	19.610	ug/l	97
67) m/p-Xylenes	10.299	106	151989	38.899	ug/l	98
68) o-Xylene	10.640	106	73214	18.880	ug/l	95
69) Styrene	10.653	104	120778	19.210	ug/l	98
70) Isopropylbenzene	10.963	105	193976	20.084	ug/l	97
71) 1,1,2,2-Tetrachloroethane	11.213	83	65218	18.501	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	75820	23.210	ug/l	91
73) Bromobenzene	11.195	156	43790	18.342	ug/l	99
74) n-propylbenzene	11.305	91	226470	19.922	ug/l	99
75) 2-Chlorotoluene	11.366	91	135721	19.633	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	162995	19.639	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	22725	21.185	ug/l	87
78) 4-Chlorotoluene	11.457	91	151086	19.195	ug/l	99
79) tert-butylbenzene	11.713	119	158259	20.090	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	159515	19.397	ug/l	100
81) sec-Butylbenzene	11.890	105	201667	20.339	ug/l	98
82) p-Isopropyltoluene	12.006	119	166063	20.131	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	82010	18.467	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	83912	18.962	ug/l	98
85) n-Butylbenzene	12.329	91	144012	19.178	ug/l	98
86) Hexachloroethane	12.536	117	32024	23.448	ug/l	96
87) 1,2-Dichlorobenzene	12.335	146	80003	17.961	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.939	75	14786	18.654	ug/l	96
89) 1,2,4-Trichlorobenzene	13.585	180	49786	17.724	ug/l	99
90) Hexachlorobutadiene	13.725	225	20122	19.722	ug/l	97
91) Naphthalene	13.774	128	172422	17.494	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	49226	17.362	ug/l	99

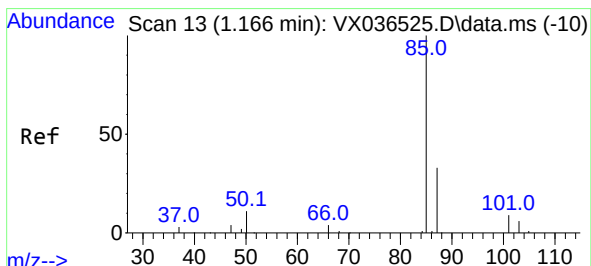
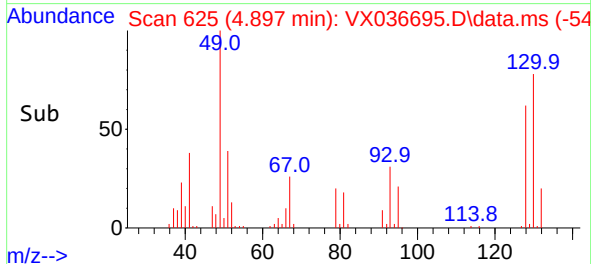
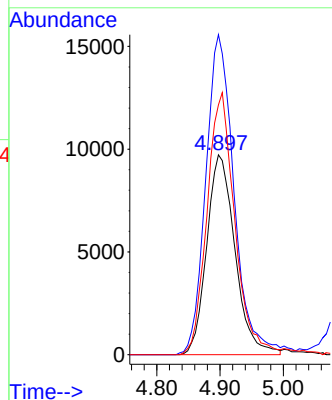
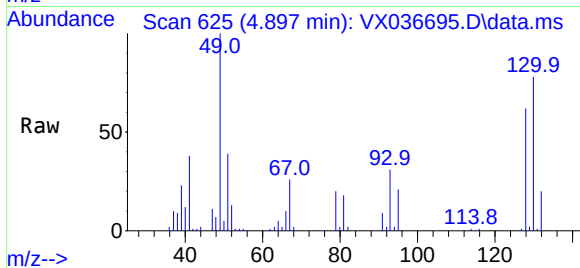
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

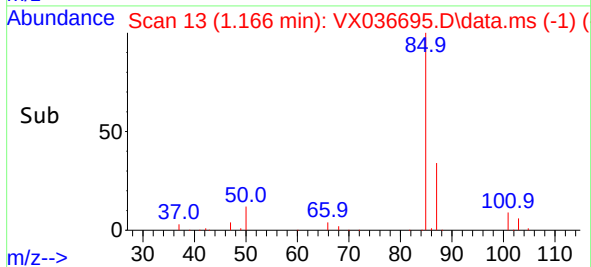
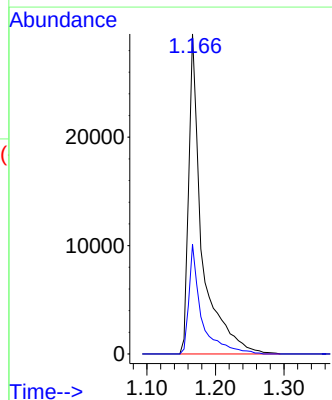
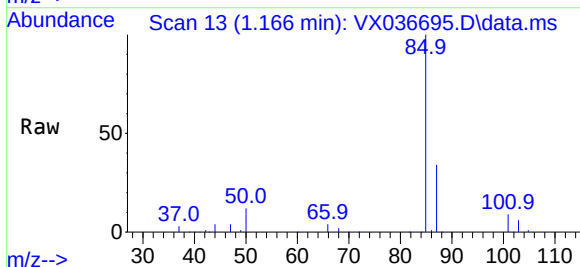
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD01

Tgt Ion:128 Resp: 30280
Ion Ratio Lower Upper
128 100
49 159.2 0.0 406.3
130 128.2 0.0 328.0

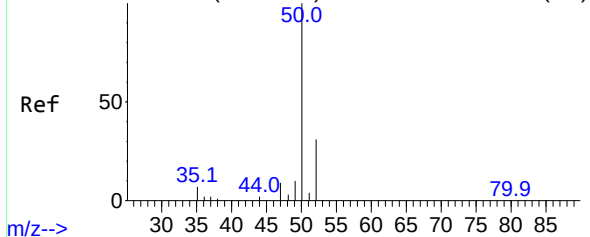


#2
Dichlorodifluoromethane
Concen: 23.589 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

Tgt Ion: 85 Resp: 39909
Ion Ratio Lower Upper
85 100
87 34.3 16.4 49.4



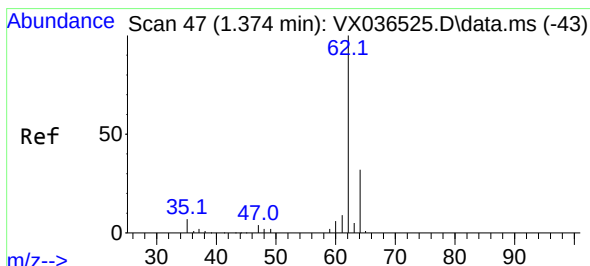
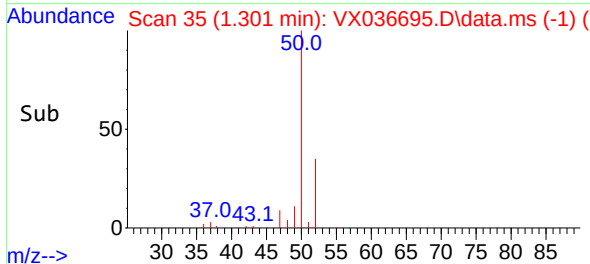
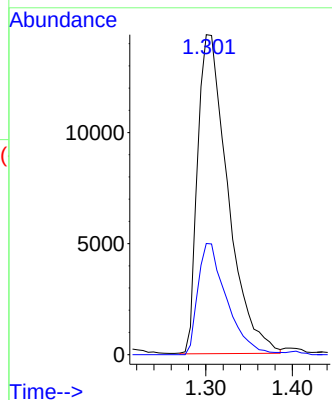
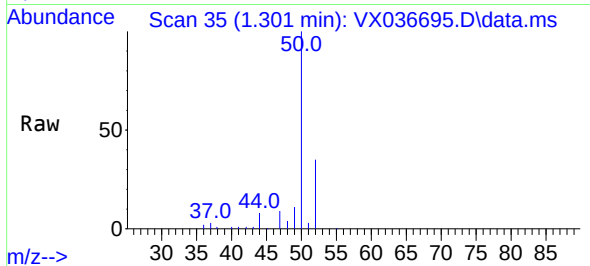
Abundance Scan 35 (1.301 min): VX036525.D\data.ms (-30)



#3
Chloromethane
Concen: 15.085 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

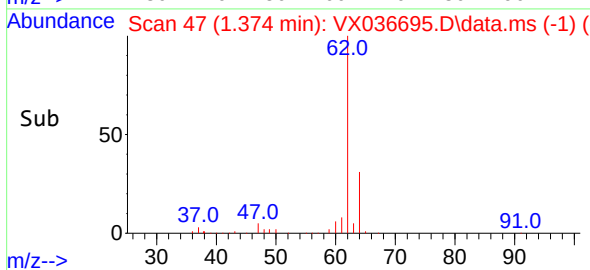
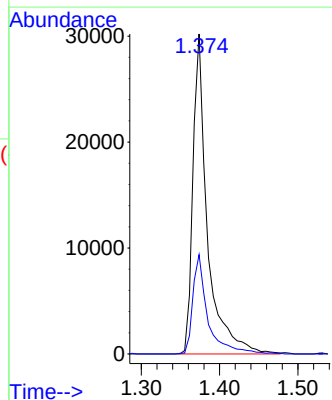
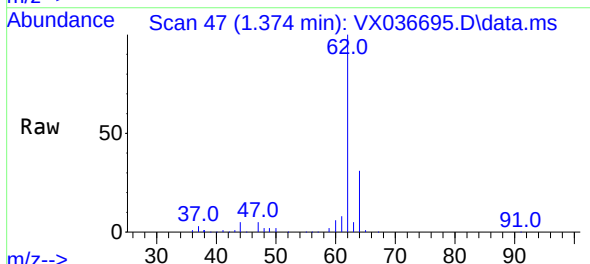
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD01

Tgt Ion: 50 Resp: 34916
Ion Ratio Lower Upper
50 100
52 34.9 24.5 36.7

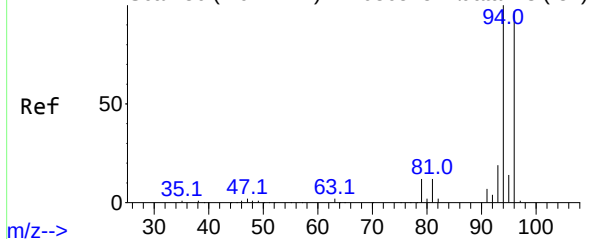


#4
Vinyl Chloride
Concen: 16.320 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

Tgt Ion: 62 Resp: 38951
Ion Ratio Lower Upper
62 100
64 30.9 25.3 37.9



Abundance Scan 86 (1.612 min): VX036525.D\data.ms (-82)



#5

Bromomethane

Concen: 8.704 ug/l

RT: 1.599 min Scan# 84

Delta R.T. -0.012 min

Lab File: VX036695.D

Acq: 28 Jul 2023 10:22

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBSD01

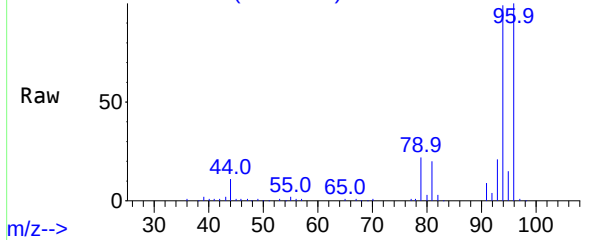
Tgt Ion: 94 Resp: 21274

Ion Ratio Lower Upper

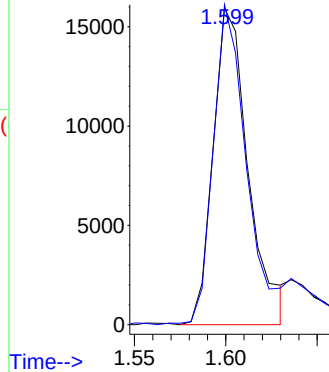
94 100

96 100.6 77.4 116.2

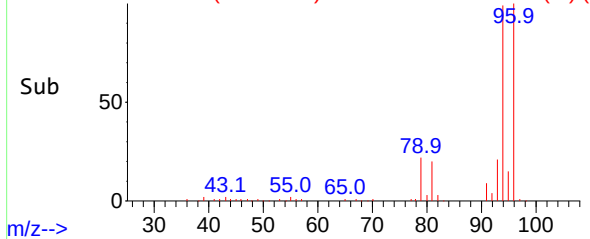
Abundance Scan 84 (1.599 min): VX036695.D\data.ms



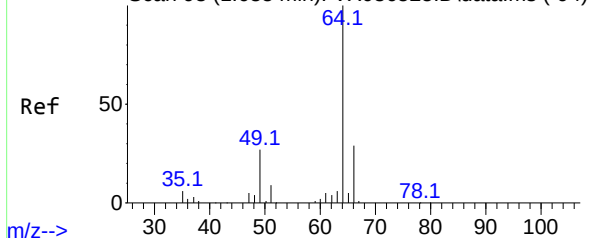
Abundance



Abundance Scan 84 (1.599 min): VX036695.D\data.ms (-4)



Abundance Scan 98 (1.685 min): VX036525.D\data.ms (-94)



#6

Chloroethane

Concen: 14.086 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX036695.D

Acq: 28 Jul 2023 10:22

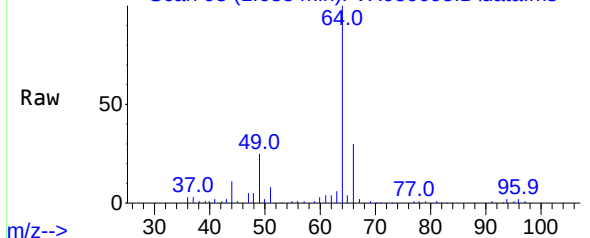
Tgt Ion: 64 Resp: 22883

Ion Ratio Lower Upper

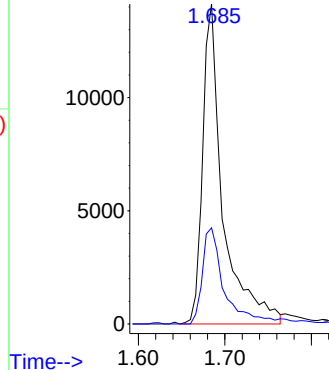
64 100

66 30.0 23.1 34.7

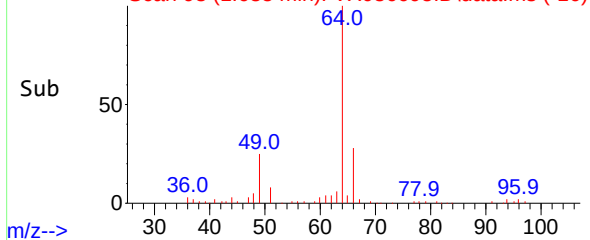
Abundance Scan 98 (1.685 min): VX036695.D\data.ms

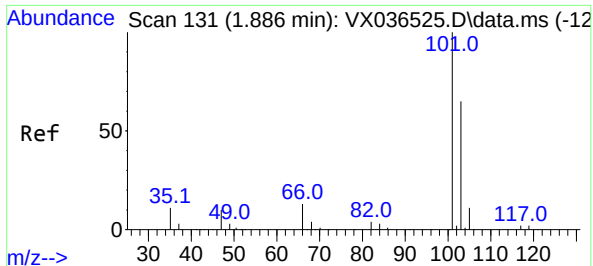


Abundance



Abundance Scan 98 (1.685 min): VX036695.D\data.ms (-16)

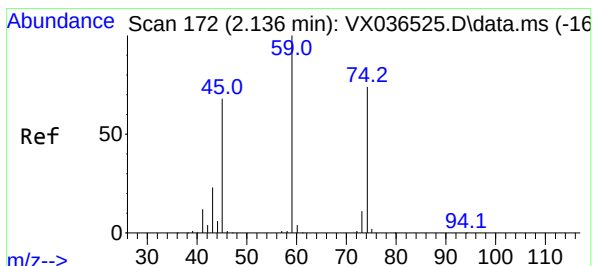
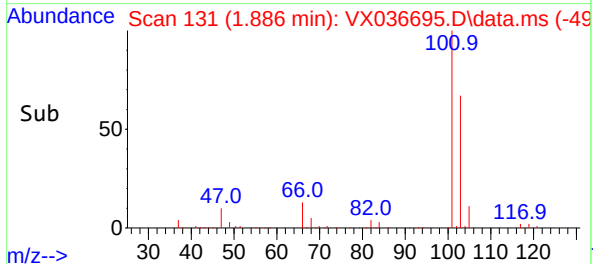
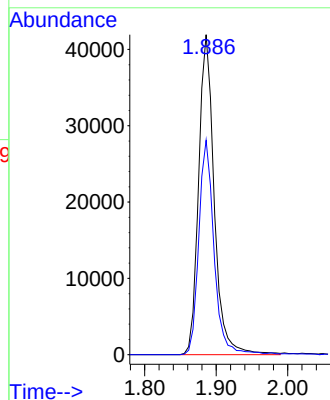
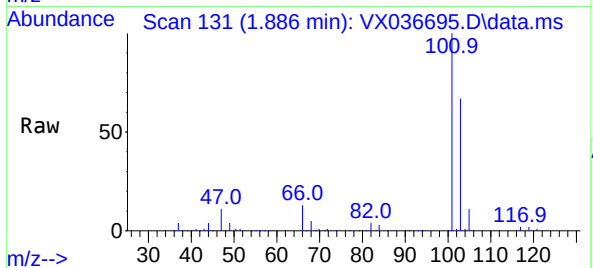




#7
Trichlorofluoromethane
Concen: 16.457 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

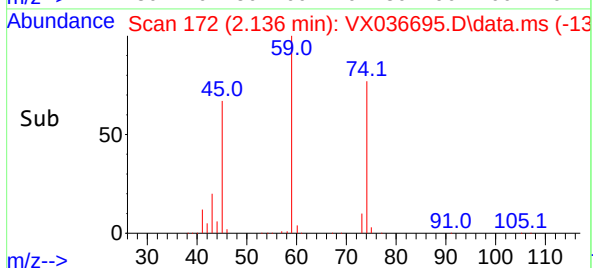
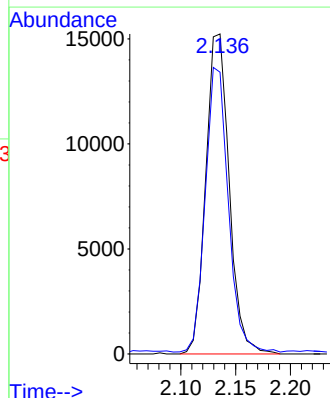
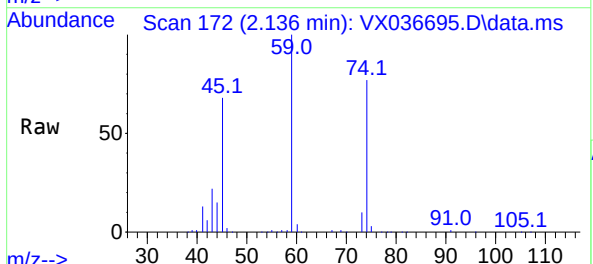
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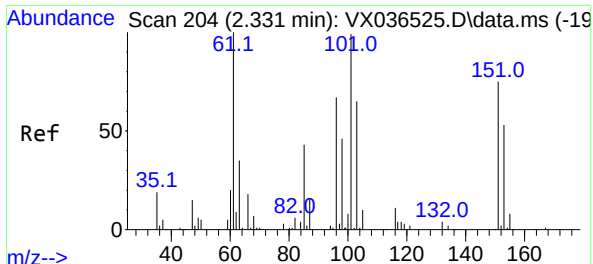
Tgt Ion:101 Resp: 63724
Ion Ratio Lower Upper
101 100
103 67.0 52.2 78.2



#8
Diethyl Ether
Concen: 14.105 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

Tgt Ion: 74 Resp: 22693
Ion Ratio Lower Upper
74 100
45 87.3 19.9 178.9

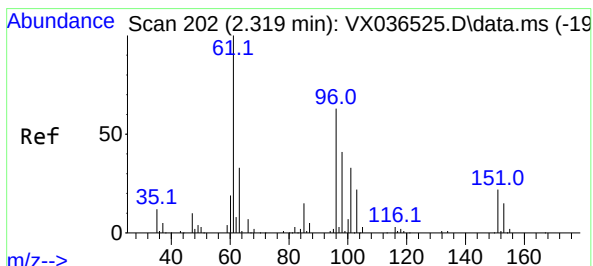
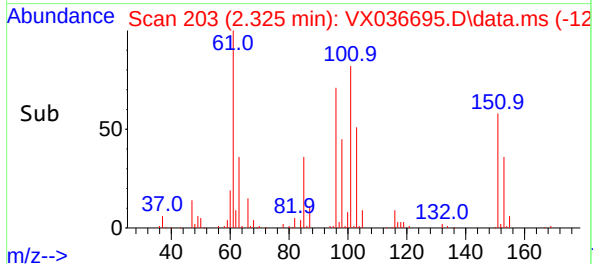
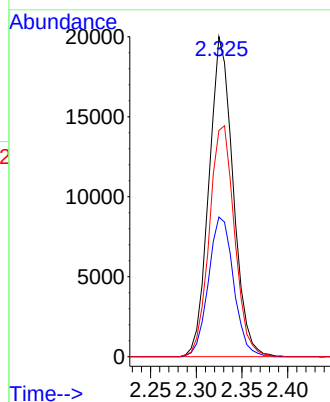
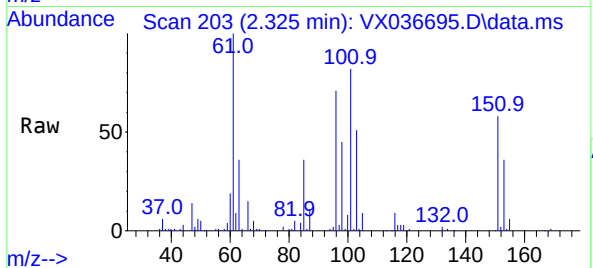




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.956 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

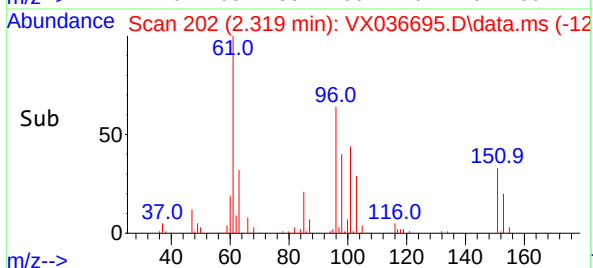
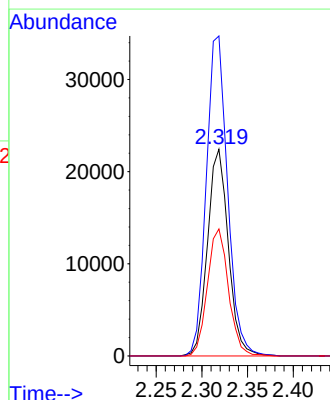
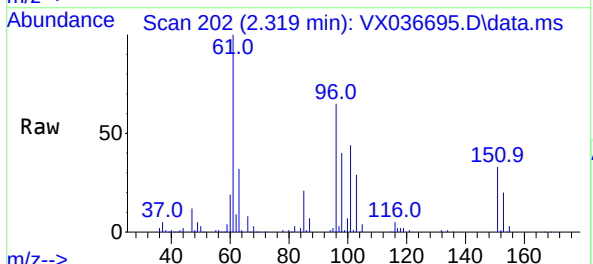
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD01

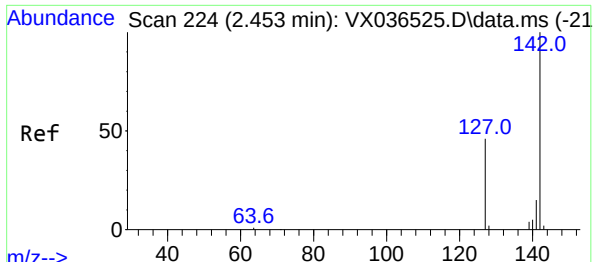
Tgt Ion:101 Resp: 36739
Ion Ratio Lower Upper
101 100
85 45.5 0.0 91.0
151 75.4 0.0 155.4



#10
1,1-Dichloroethene
Concen: 20.088 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

Tgt Ion: 96 Resp: 35595
Ion Ratio Lower Upper
96 100
61 154.8 127.2 190.8
98 61.5 52.7 79.1

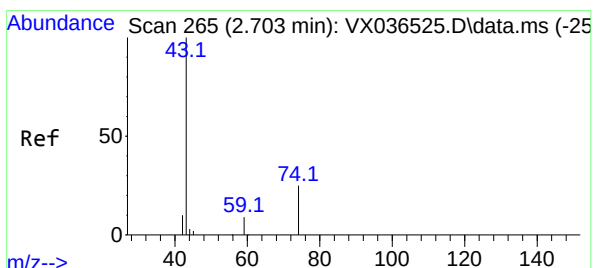
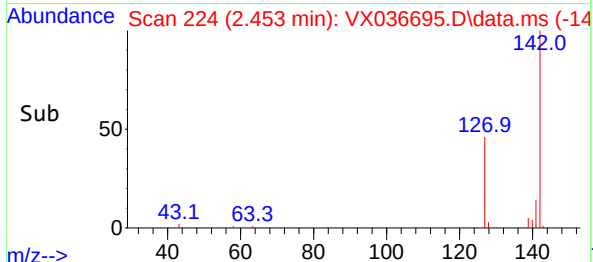
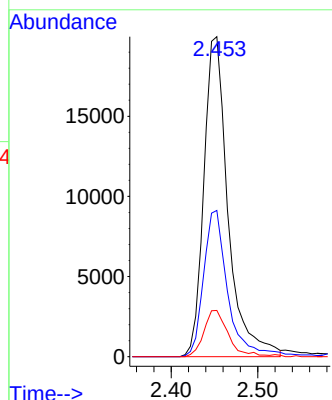
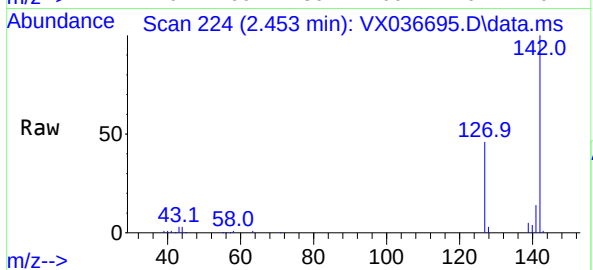




#11
Methyl Iodide
Concen: 19.216 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

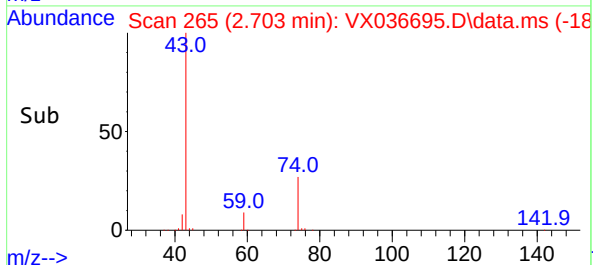
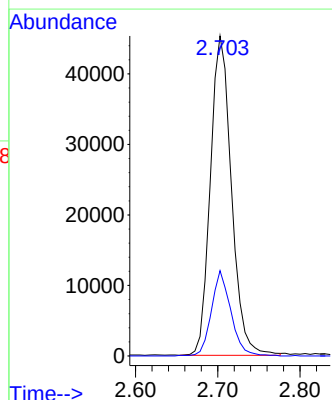
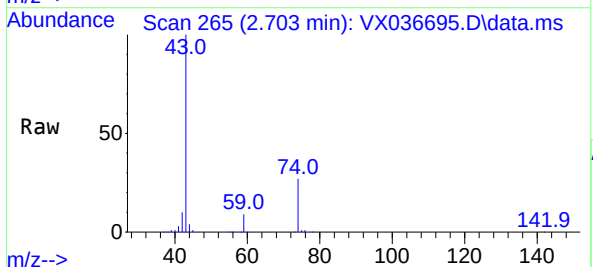
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD01

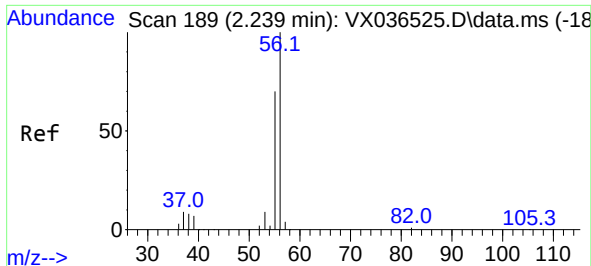
Tgt Ion:	142	Resp:	38801
Ion	Ratio	Lower	Upper
142	100		
127	45.4	22.9	68.8
141	14.4	7.5	22.6



#12
Methyl Acetate
Concen: 19.384 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

Tgt Ion:	43	Resp:	80736
Ion	Ratio	Lower	Upper
43	100		
74	26.7	20.3	30.5

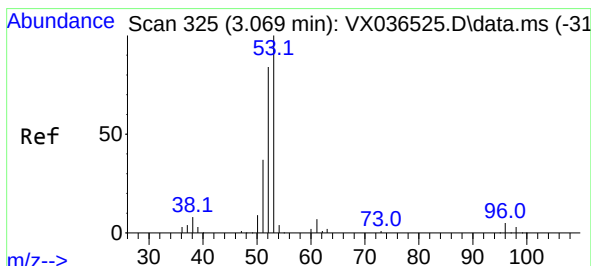
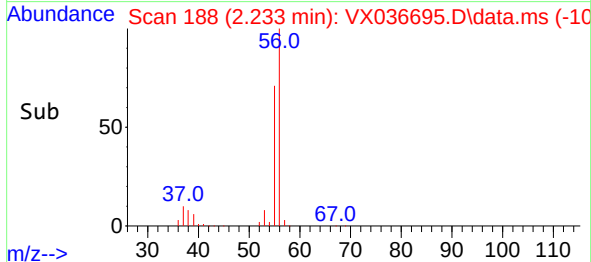
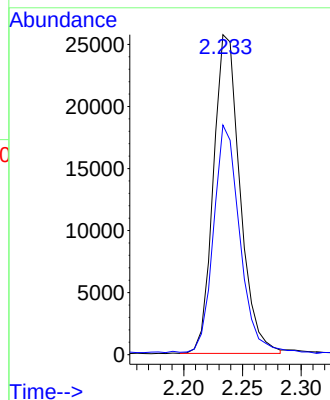
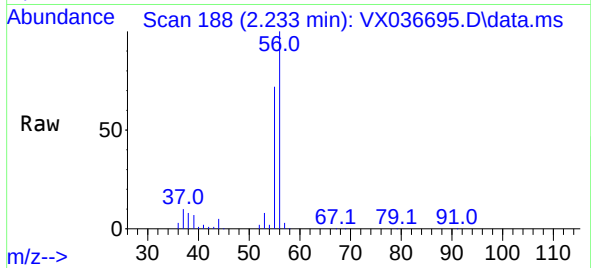




#13
Acrolein
Concen: 118.372 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

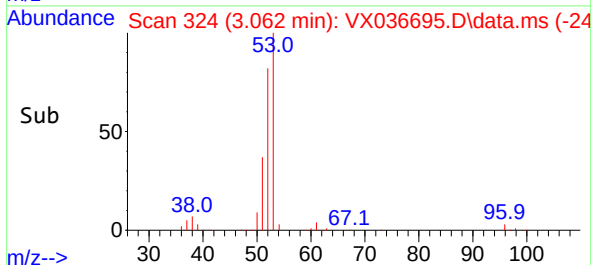
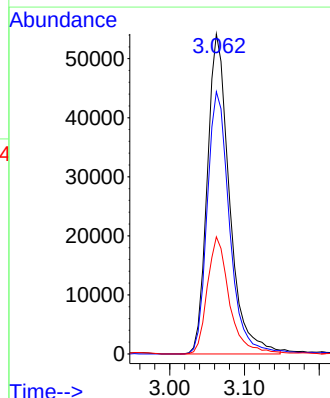
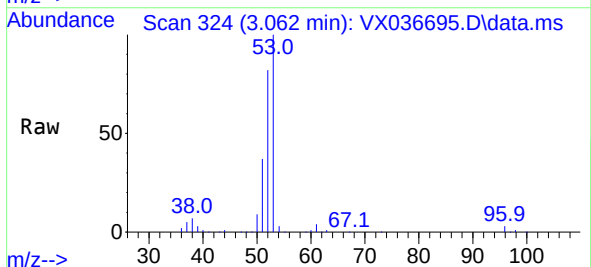
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD01

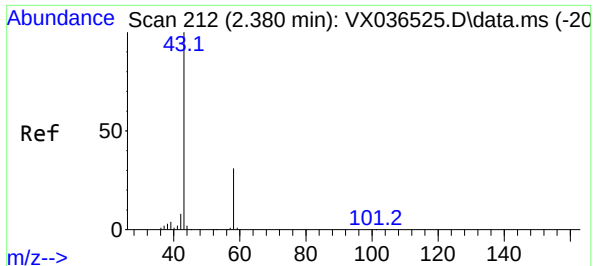
Tgt Ion: 56 Resp: 40446
Ion Ratio Lower Upper
56 100
55 72.1 59.7 89.5



#14
Acrylonitrile
Concen: 95.945 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.006 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

Tgt Ion: 53 Resp: 112015
Ion Ratio Lower Upper
53 100
52 82.6 40.0 119.9
51 36.5 18.2 54.6

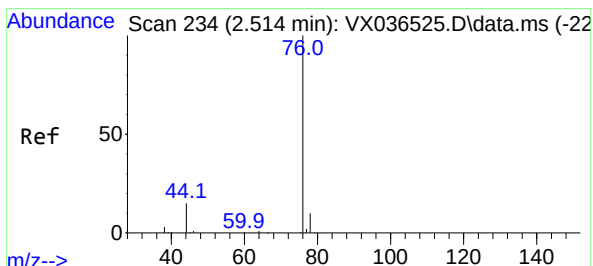
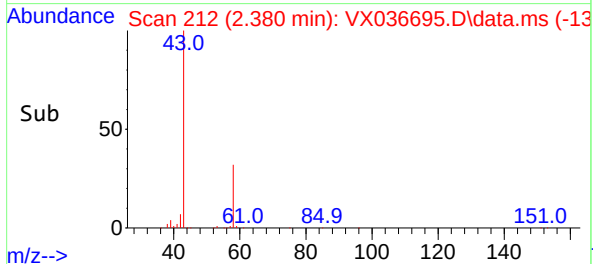
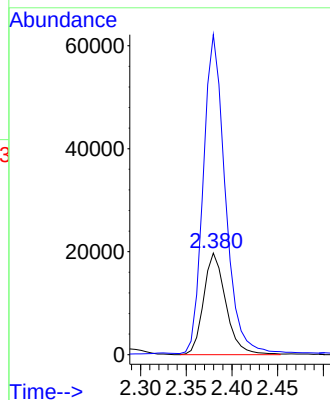
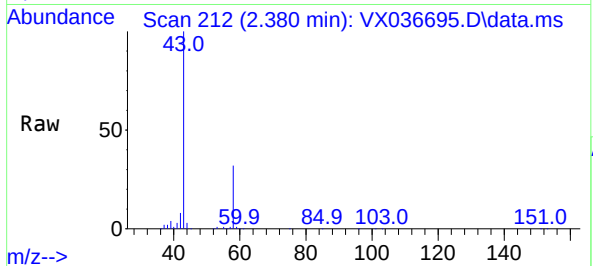




#15
Acetone
Concen: 100.828 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

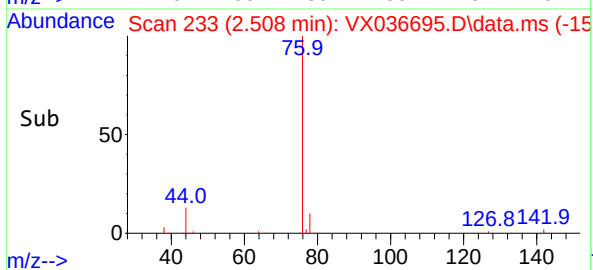
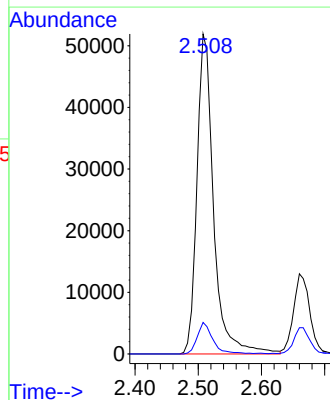
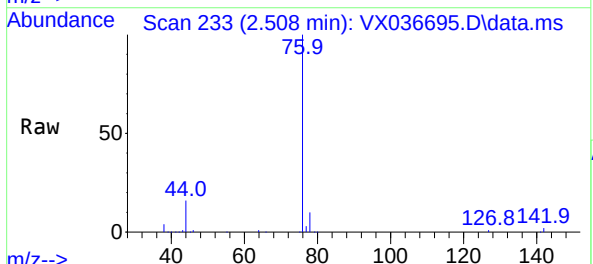
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD01

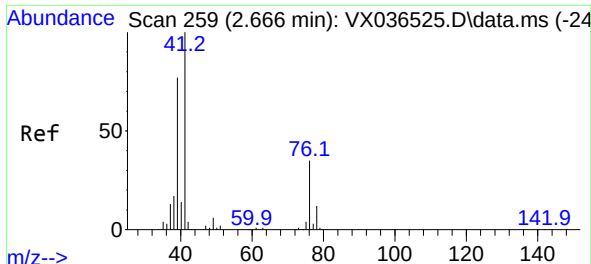
Tgt Ion: 58 Resp: 33327
Ion Ratio Lower Upper
58 100
43 313.7 261.0 391.4



#16
Carbon Disulfide
Concen: 22.109 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

Tgt Ion: 76 Resp: 95046
Ion Ratio Lower Upper
76 100
78 9.9 8.0 12.0

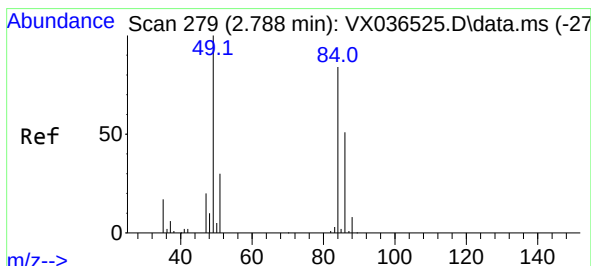
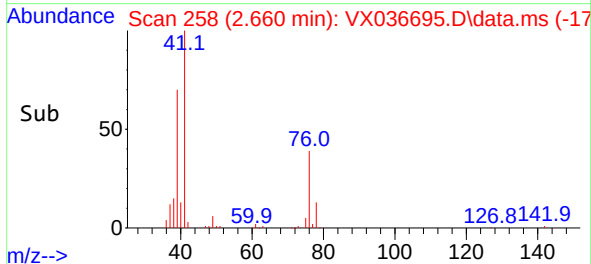
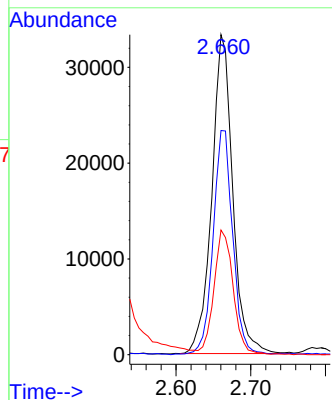
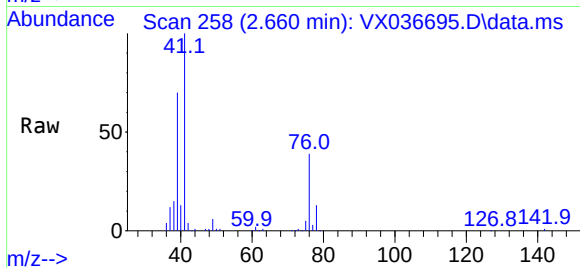




#17
 Allyl chloride
 Concen: 20.646 ug/l
 RT: 2.660 min Scan# 259
 Delta R.T. -0.006 min
 Lab File: VX036695.D
 Acq: 28 Jul 2023 10:22

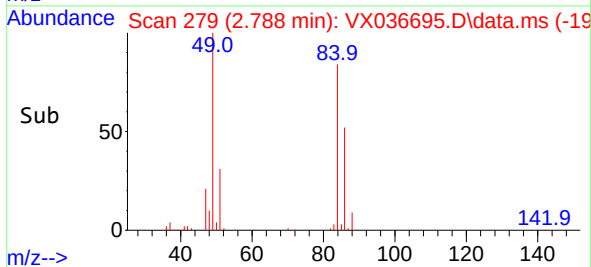
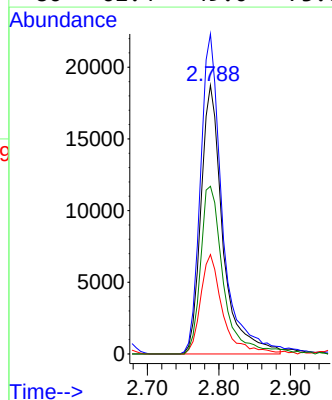
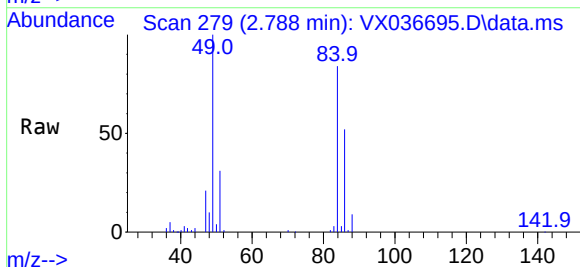
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0728WBSD01

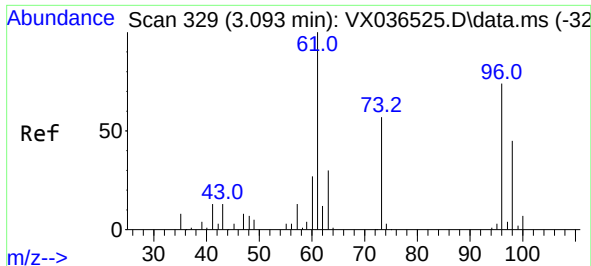
Tgt Ion: 41 Resp: 64897
 Ion Ratio Lower Upper
 41 100
 39 70.1 38.5 115.3
 76 38.9 18.6 55.8



#18
 Methylene Chloride
 Concen: 18.712 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX036695.D
 Acq: 28 Jul 2023 10:22

Tgt Ion: 84 Resp: 39924
 Ion Ratio Lower Upper
 84 100
 49 119.1 95.4 143.0
 51 37.0 28.3 42.5
 86 62.4 49.0 73.6

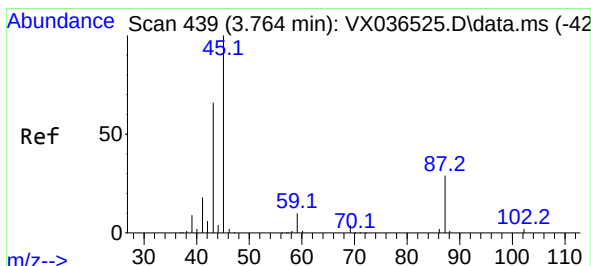
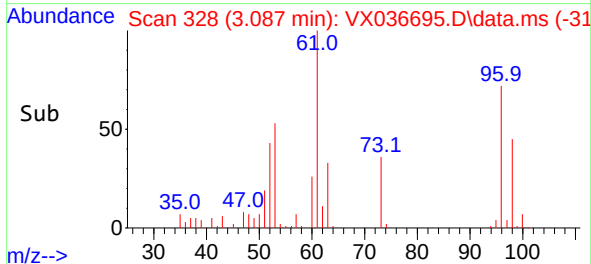
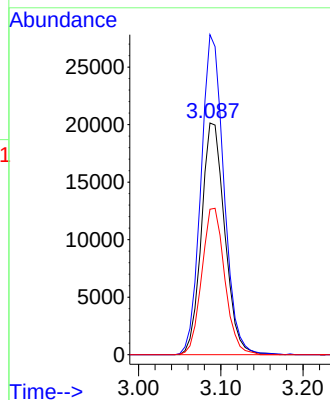
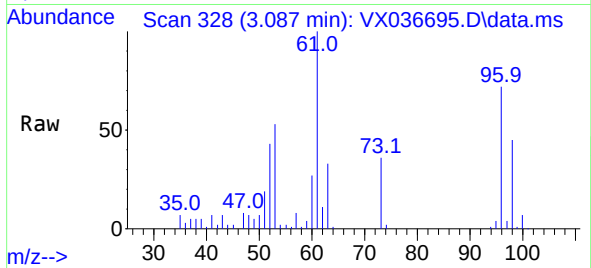




#19
trans-1,2-Dichloroethene
Concen: 20.484 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

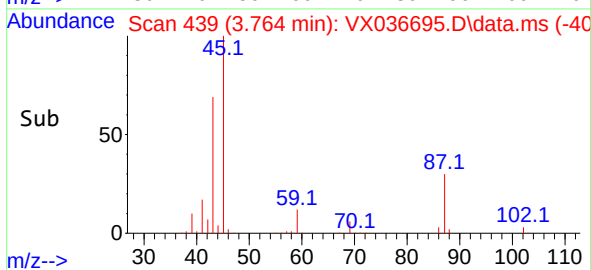
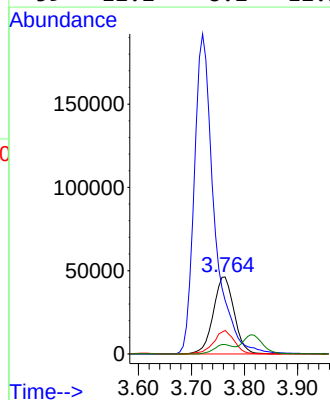
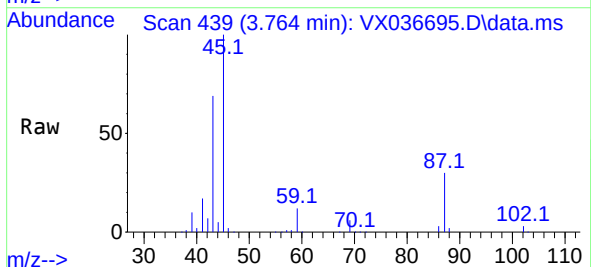
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD01

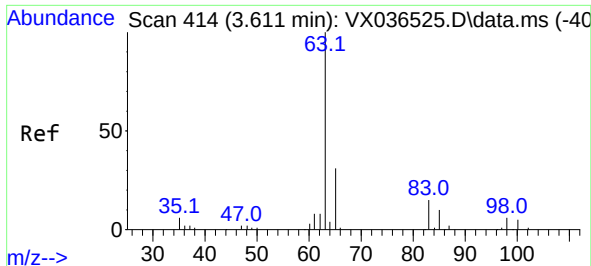
Tgt Ion: 96 Resp: 39673
Ion Ratio Lower Upper
96 100
61 137.8 108.7 163.1
98 62.8 49.1 73.7



#20
Diisopropyl ether
Concen: 19.745 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

Tgt Ion: 45 Resp: 126496
Ion Ratio Lower Upper
45 100
43 68.0 55.8 83.6
87 30.5 23.0 34.4
59 12.2 8.2 12.2#





#21

1,1-Dichloroethane

Concen: 19.591 ug/l

RT: 3.605 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX036695.D

Acq: 28 Jul 2023 10:22

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBSD01

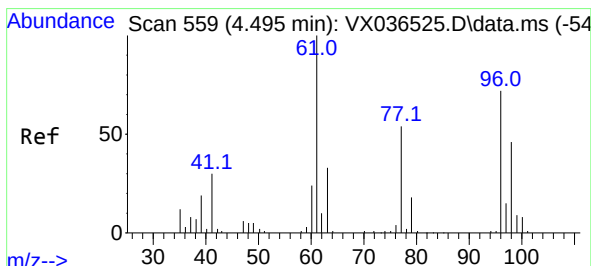
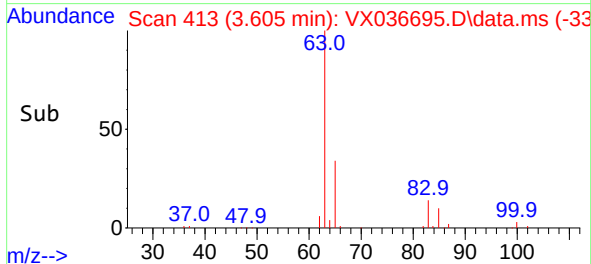
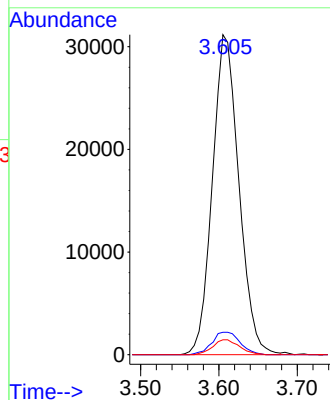
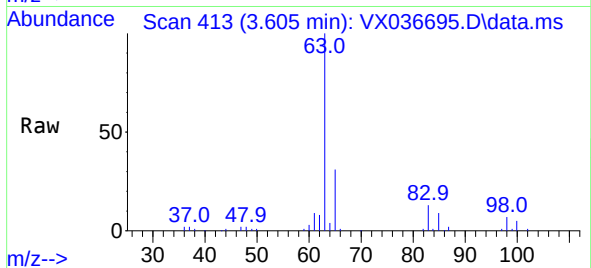
Tgt Ion: 63 Resp: 73174

Ion Ratio Lower Upper

63 100

98 7.0 3.2 9.6

100 4.7 2.3 6.8



#22

cis-1,2-Dichloroethene

Concen: 20.138 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX036695.D

Acq: 28 Jul 2023 10:22

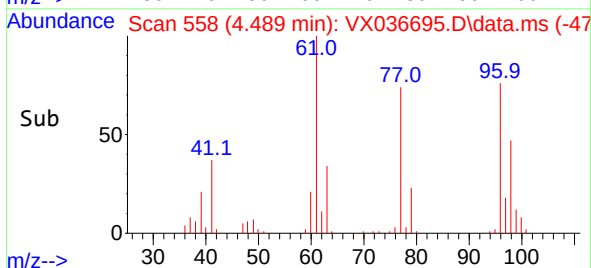
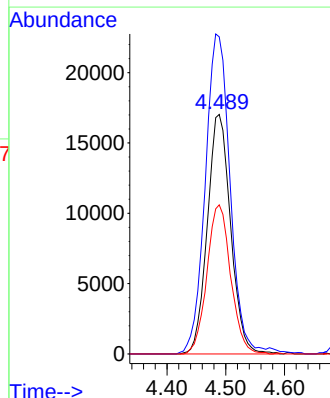
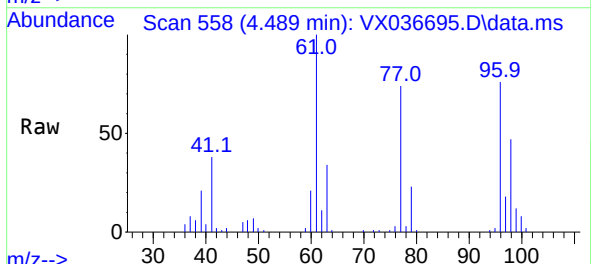
Tgt Ion: 96 Resp: 46942

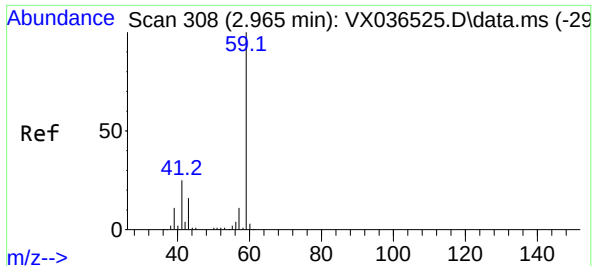
Ion Ratio Lower Upper

96 100

61 140.7 114.0 171.0

98 63.2 51.6 77.4

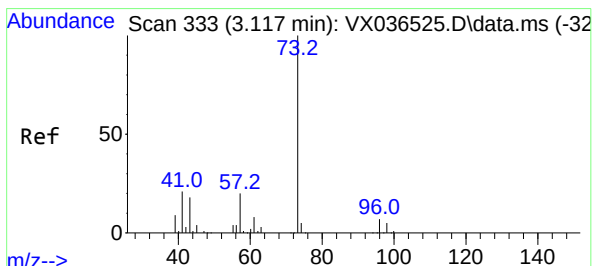
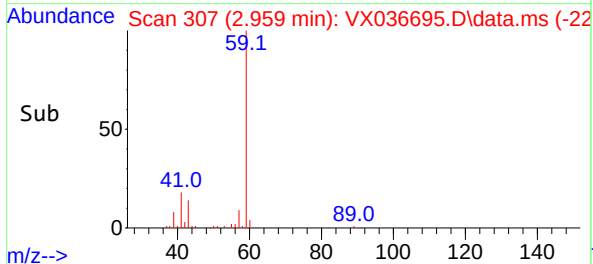
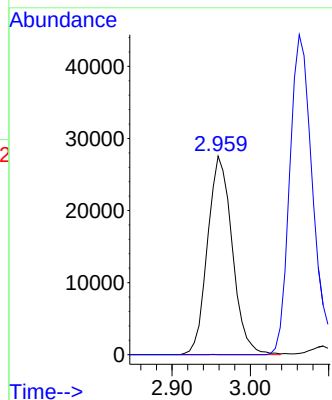
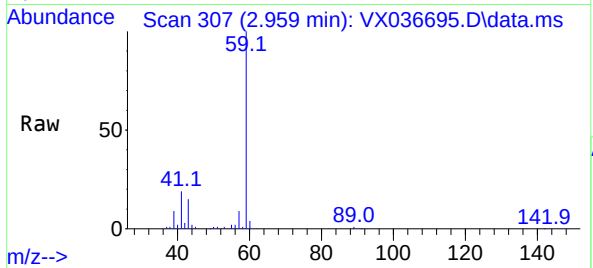




#23
tert-Butyl Alcohol
Concen: 111.471 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

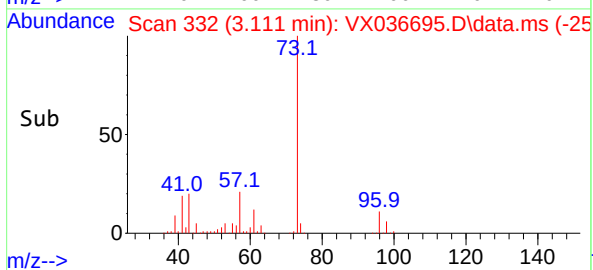
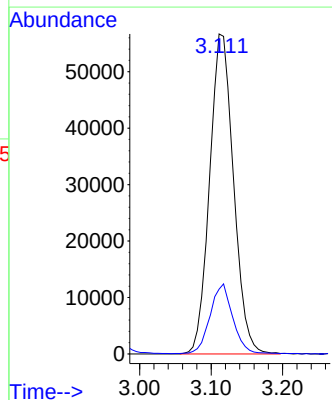
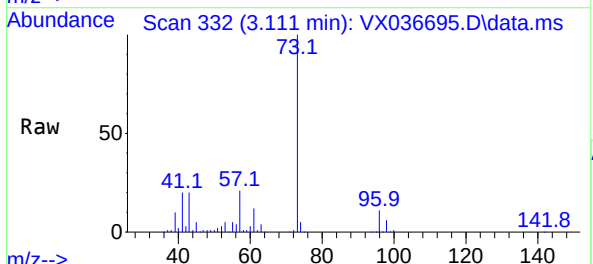
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD01

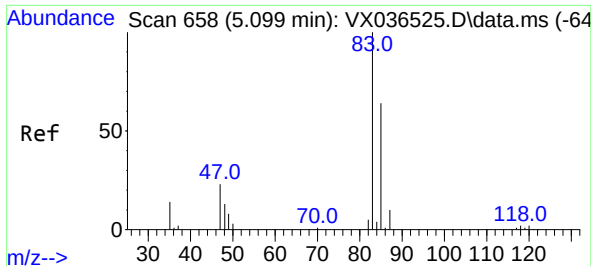
Tgt Ion: 59 Resp: 60434
Ion Ratio Lower Upper
59 100
52 0.0 142.6 213.8#



#24
Methyl tert-Butyl Ether
Concen: 20.476 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

Tgt Ion: 73 Resp: 131945
Ion Ratio Lower Upper
73 100
43 20.8 16.8 25.2





#25

Chloroform

Concen: 19.671 ug/l

RT: 5.093 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX036695.D

Acq: 28 Jul 2023 10:22

Instrument :

MSVOA_X

ClientSampleId :

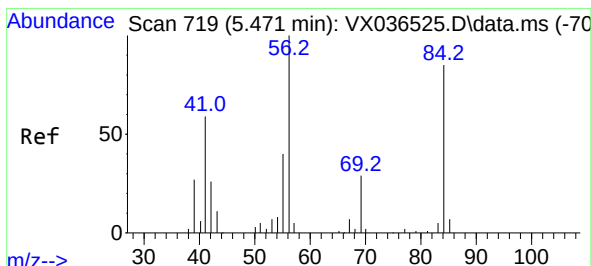
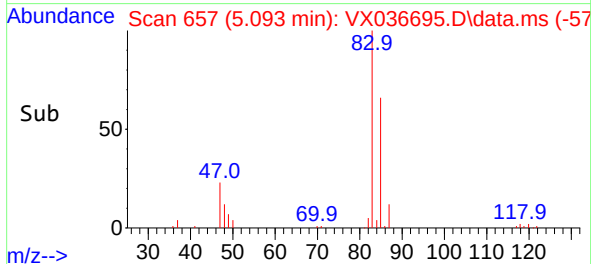
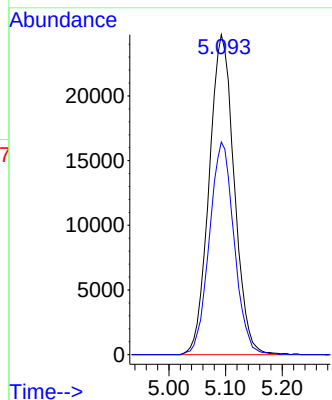
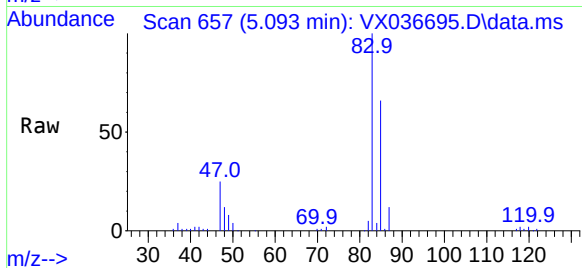
VX0728WBSD01

Tgt Ion: 83 Resp: 75959

Ion Ratio Lower Upper

83 100

85 66.5 51.5 77.3



#26

Cyclohexane

Concen: 21.917 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.006 min

Lab File: VX036695.D

Acq: 28 Jul 2023 10:22

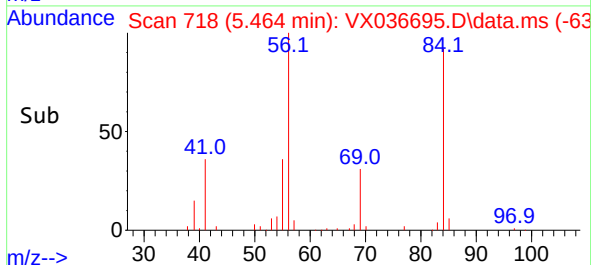
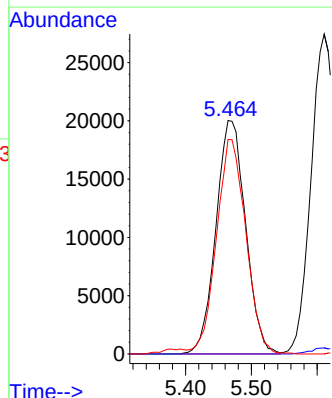
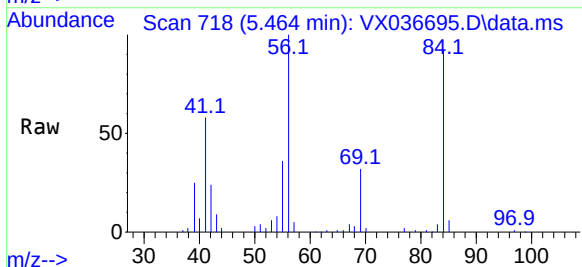
Tgt Ion: 56 Resp: 62803

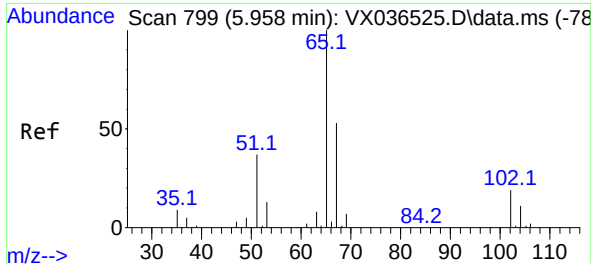
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 91.1 71.4 107.2

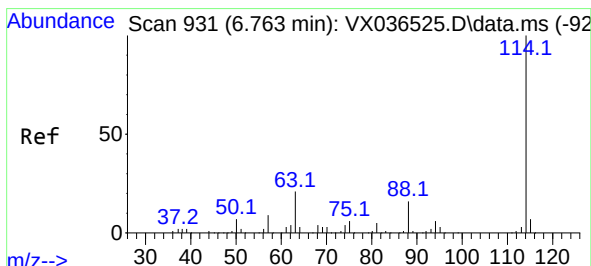
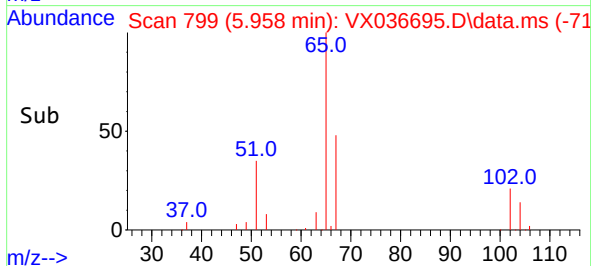
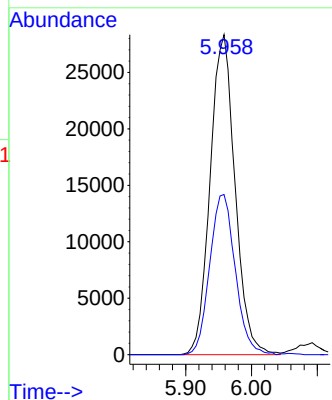
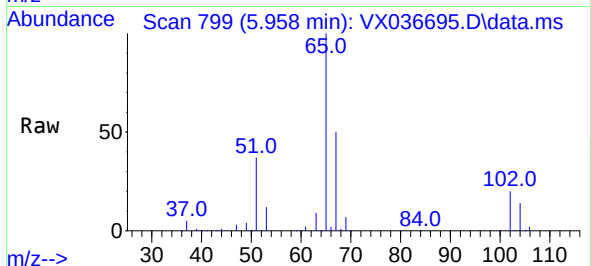




#27
1,2-Dichloroethane-d4
Concen: 29.728 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

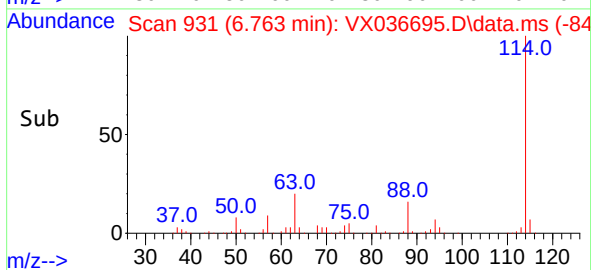
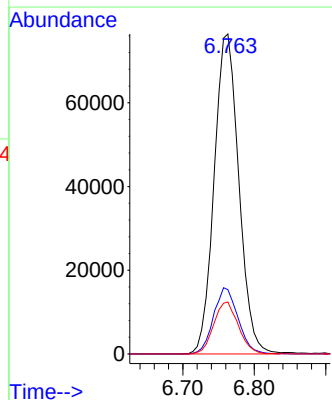
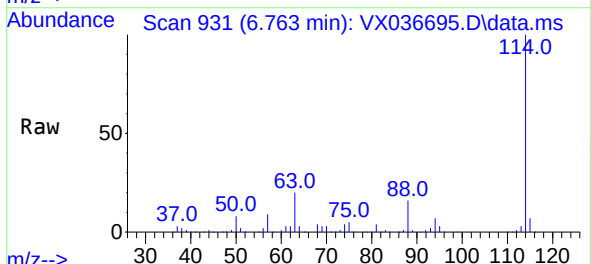
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD01

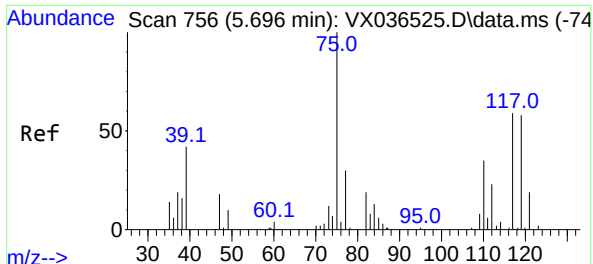
Tgt Ion: 65 Resp: 74710
Ion Ratio Lower Upper
65 100
67 51.2 42.1 63.1



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

Tgt Ion: 114 Resp: 183254
Ion Ratio Lower Upper
114 100
63 20.6 16.6 24.8
88 16.2 12.9 19.3

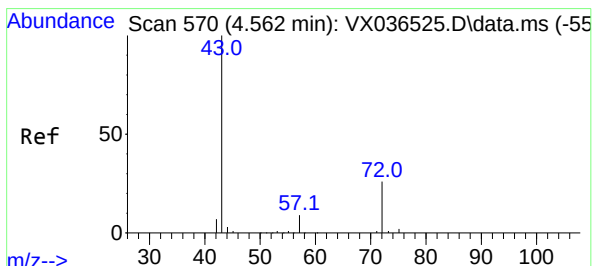
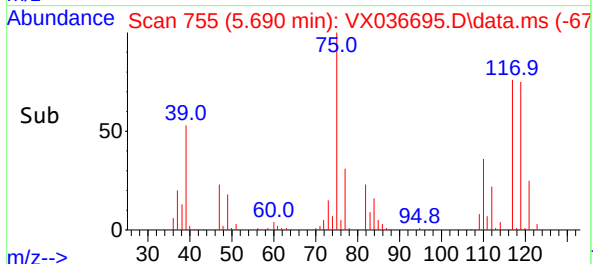
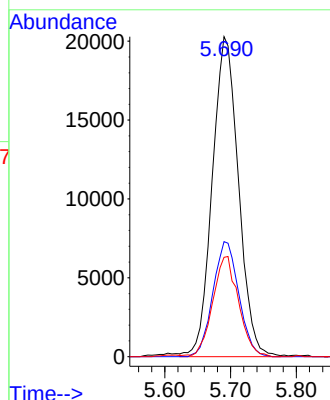
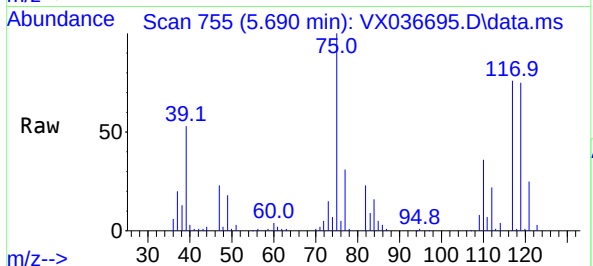




#29
1,1-Dichloropropene
Concen: 20.335 ug/l
RT: 5.690 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

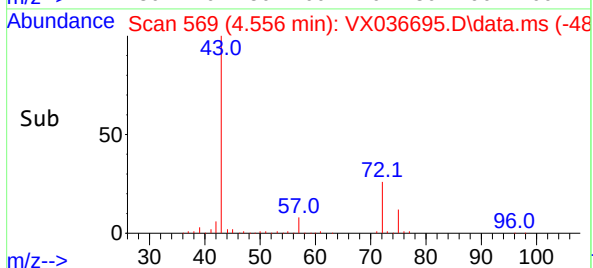
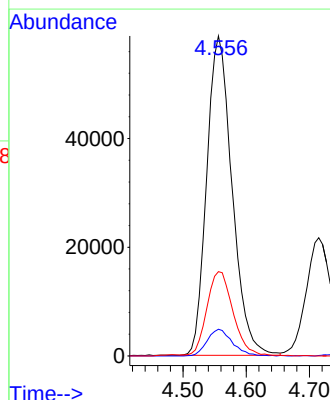
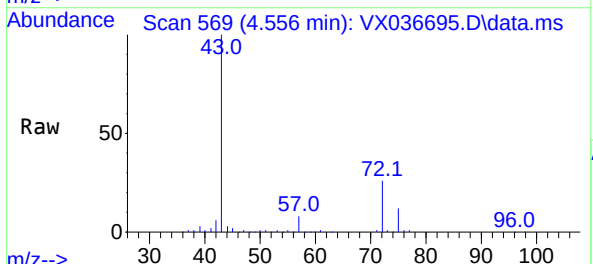
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD01

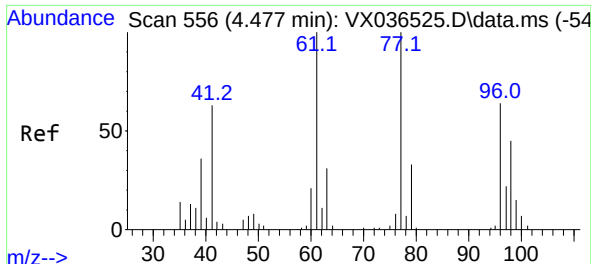
Tgt Ion: 75	Resp: 56195
Ion Ratio	Lower Upper
75	100
110	35.5 0.0 70.4
77	30.8 0.0 62.8



#30
2-Butanone
Concen: 94.201 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

Tgt Ion: 43	Resp: 163906
Ion Ratio	Lower Upper
43	100
57	8.3 6.4 9.6
72	26.9 21.6 32.4

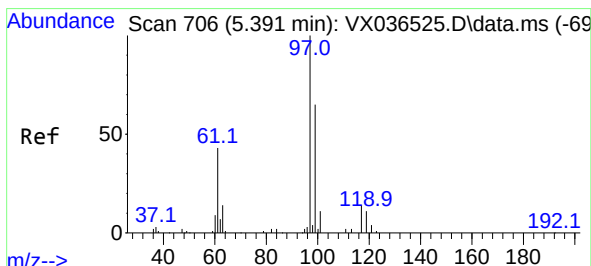
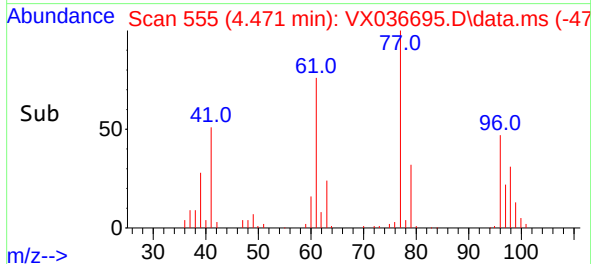
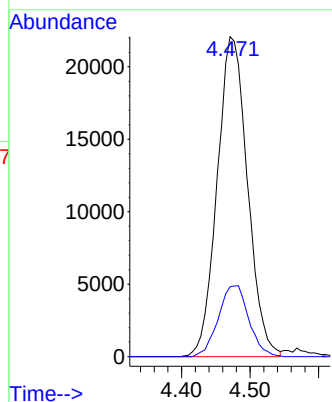
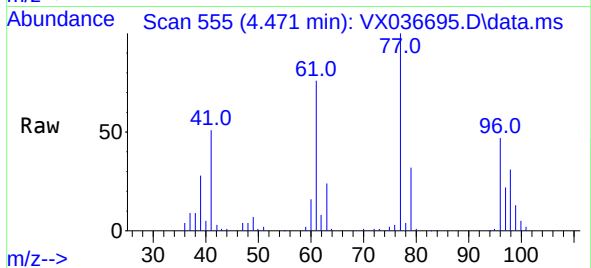




#31
2,2-Dichloropropane
Concen: 22.391 ug/l
RT: 4.471 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

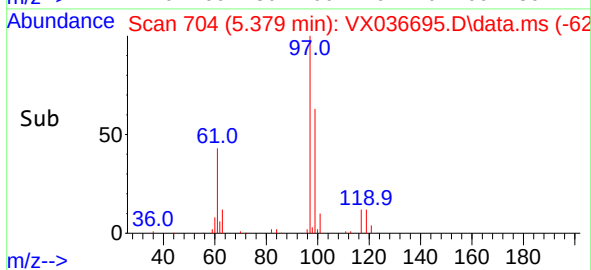
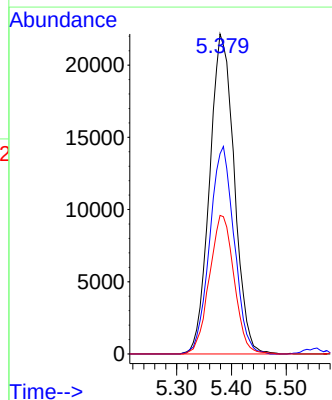
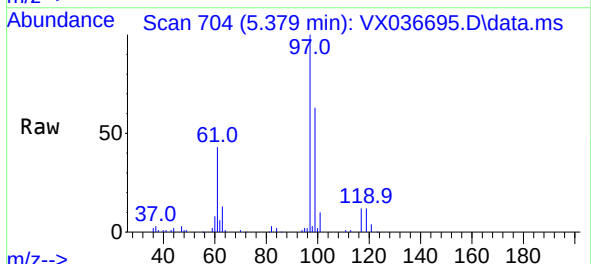
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD01

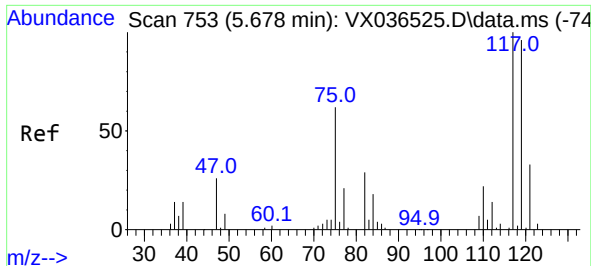
Tgt Ion: 77 Resp: 67854
Ion Ratio Lower Upper
77 100
97 22.3 18.6 27.8



#32
1,1,1-Trichloroethane
Concen: 21.066 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

Tgt Ion: 97 Resp: 69172
Ion Ratio Lower Upper
97 100
99 64.4 51.5 77.3
61 43.4 35.8 53.8

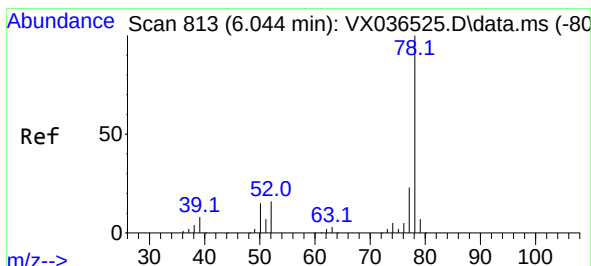
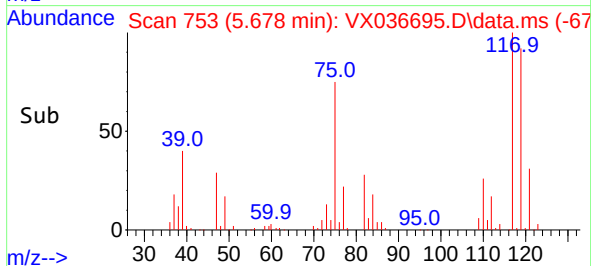
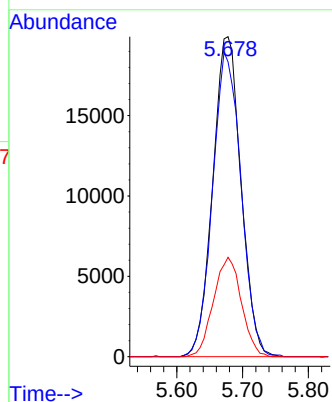
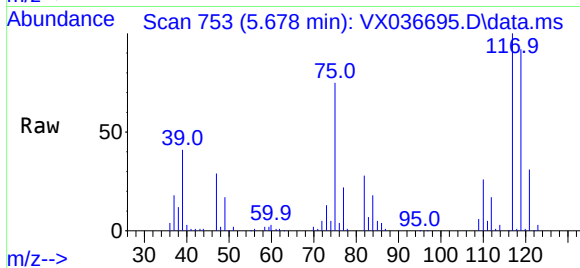




#33
Carbon Tetrachloride
Concen: 21.211 ug/l
RT: 5.678 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

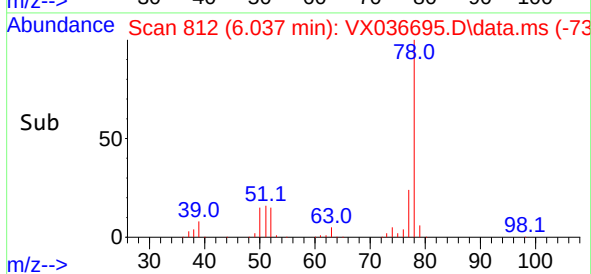
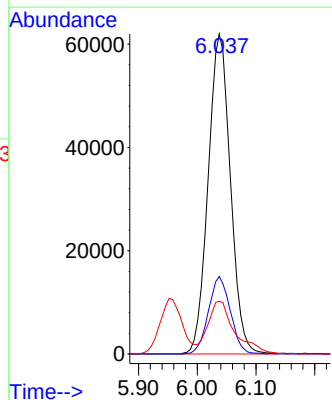
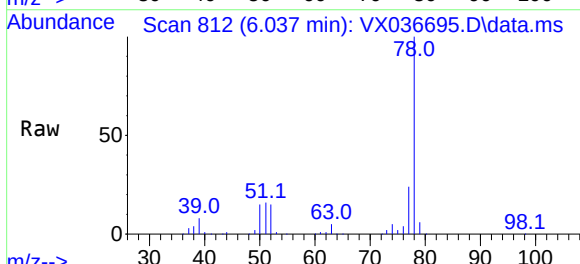
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD01

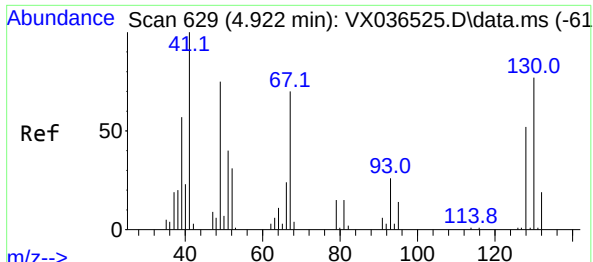
Tgt Ion:117 Resp: 59421
Ion Ratio Lower Upper
117 100
119 92.2 76.6 115.0
121 31.0 26.5 39.7



#34
Benzene
Concen: 19.147 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

Tgt Ion: 78 Resp: 163094
Ion Ratio Lower Upper
78 100
77 24.2 18.7 28.1
51 16.3 14.2 21.4



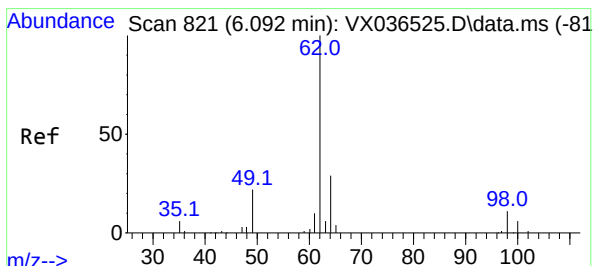
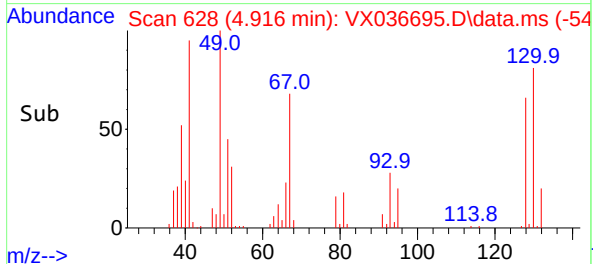
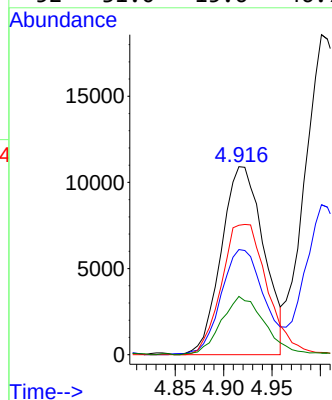
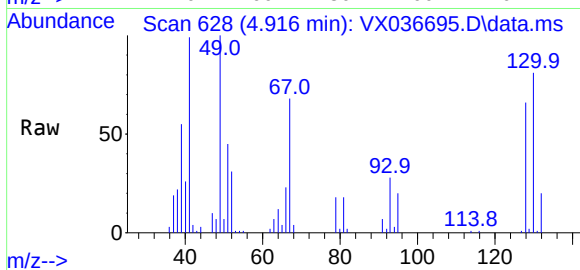


#35
Methacrylonitrile
Concen: 18.419 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD01

Tgt Ion: 41 Resp: 33251

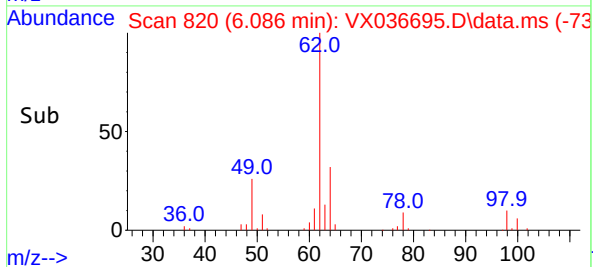
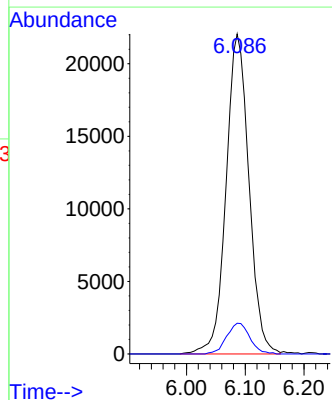
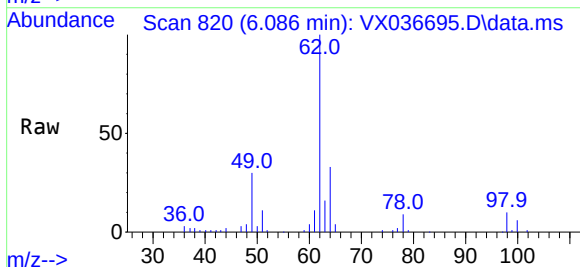
Ion	Ratio	Lower	Upper
41	100		
39	55.3	28.2	84.7
67	68.8	35.0	105.1
52	31.0	15.6	46.7

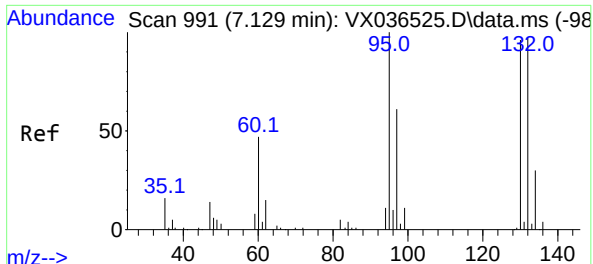


#36
1,2-Dichloroethane
Concen: 18.228 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

Tgt Ion: 62 Resp: 59617

Ion	Ratio	Lower	Upper
62	100		
98	9.7	7.0	10.6

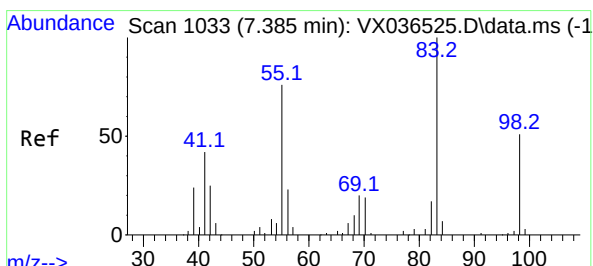
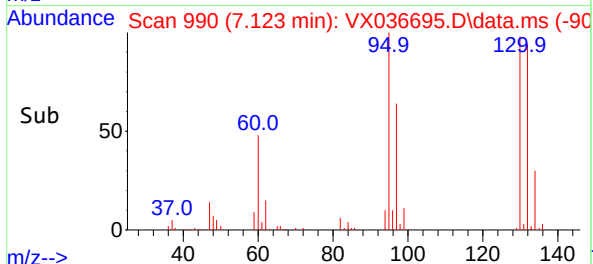
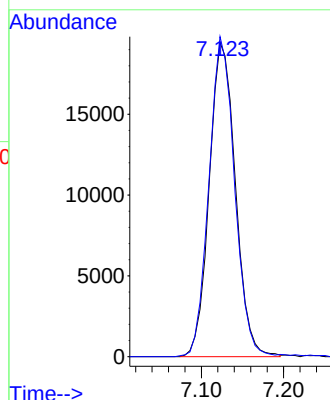
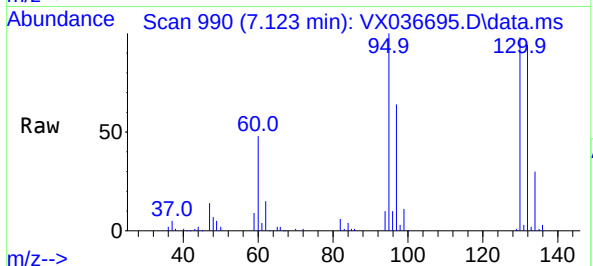




#37
Trichloroethene
Concen: 19.145 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

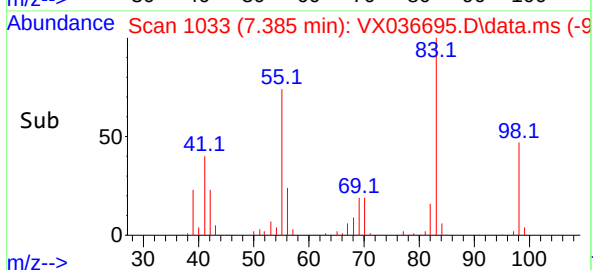
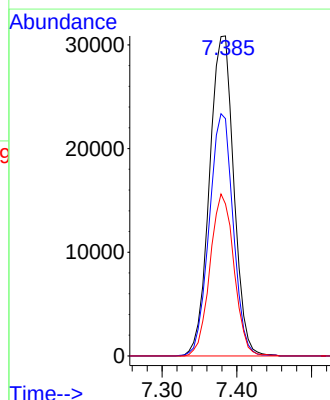
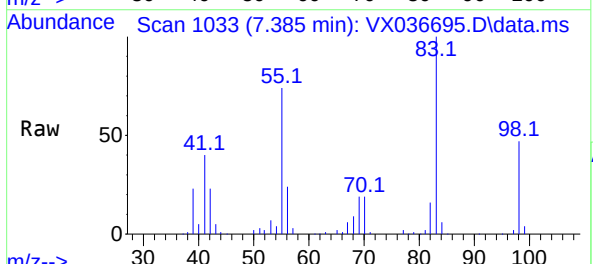
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD01

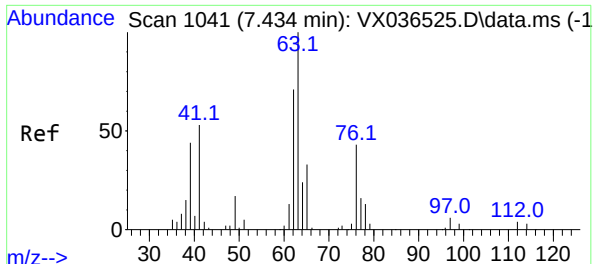
Tgt Ion:130 Resp: 42919
Ion Ratio Lower Upper
130 100
95 101.6 83.2 124.8



#38
Methylcyclohexane
Concen: 21.757 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

Tgt Ion: 83 Resp: 69945
Ion Ratio Lower Upper
83 100
55 74.4 38.1 114.5
98 49.9 24.4 73.4

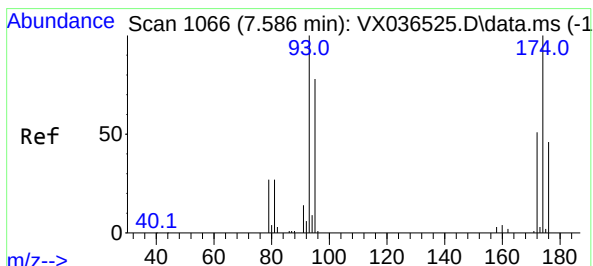
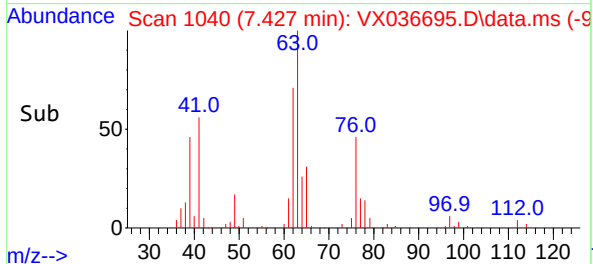
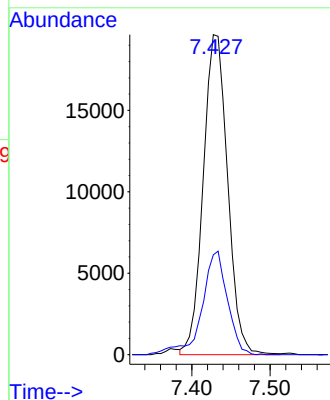
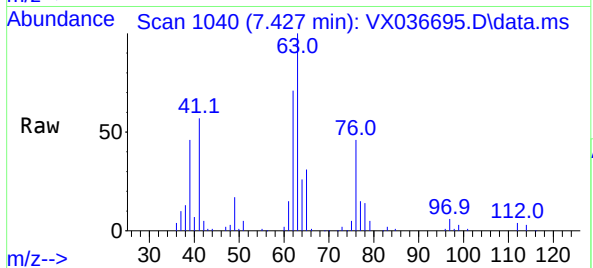




#39
1,2-Dichloropropane
Concen: 18.432 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

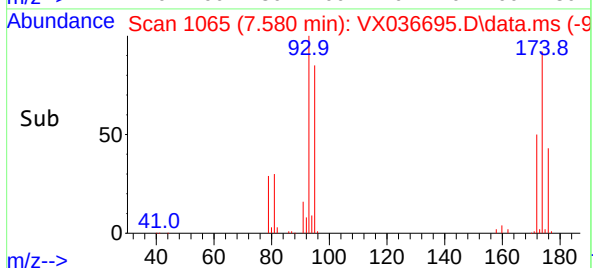
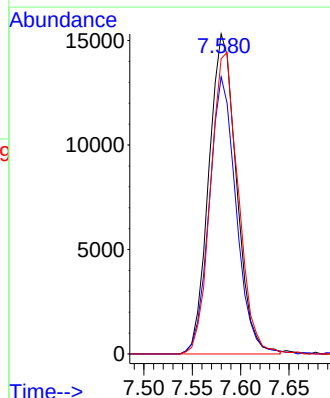
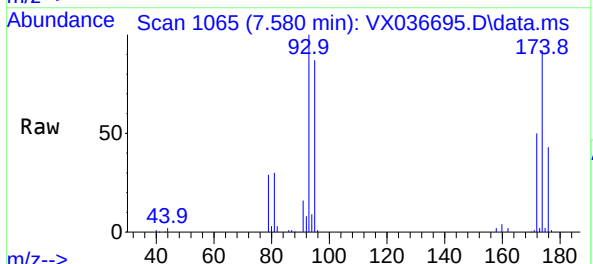
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD01

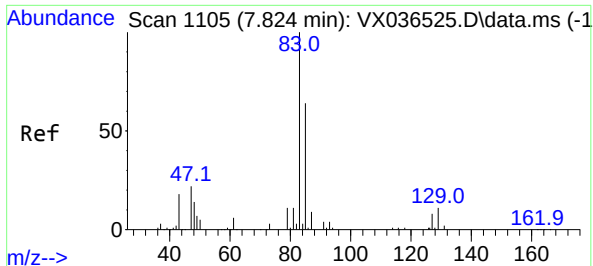
Tgt Ion: 63 Resp: 42559
Ion Ratio Lower Upper
63 100
65 31.3 26.4 39.6



#40
Dibromomethane
Concen: 18.215 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

Tgt Ion: 93 Resp: 30464
Ion Ratio Lower Upper
93 100
95 84.0 0.0 166.8
174 93.9 0.0 191.6

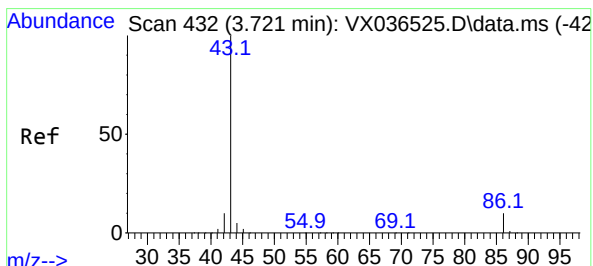
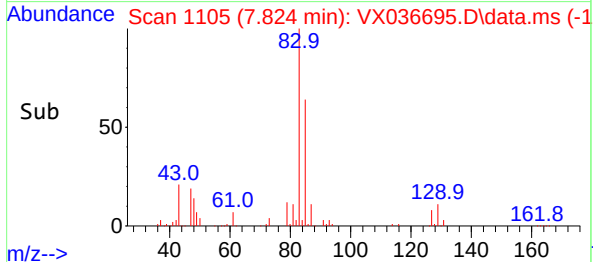
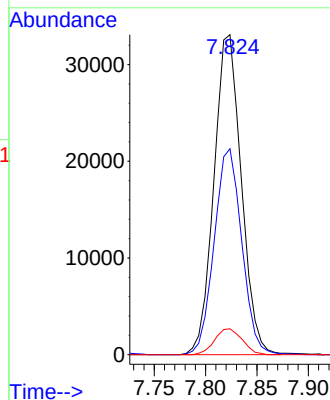
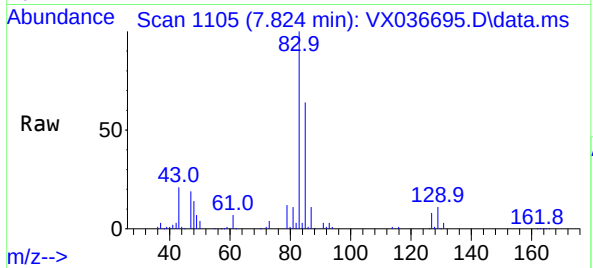




#41
Bromodichloromethane
Concen: 20.213 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

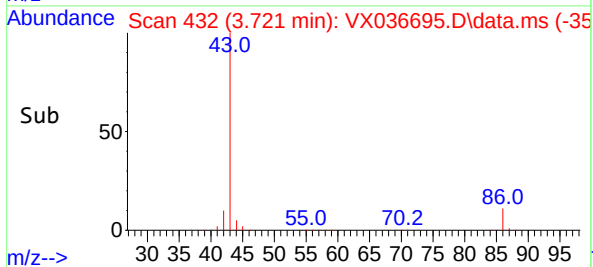
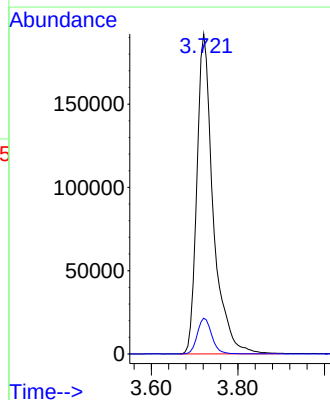
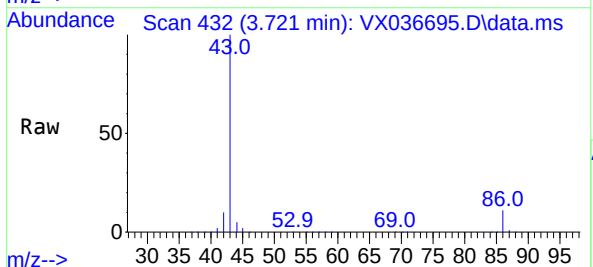
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD01

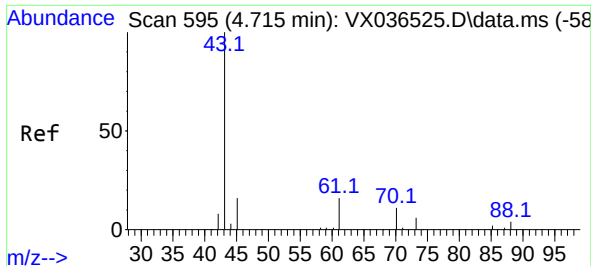
Tgt Ion: 83	Resp: 61352
Ion Ratio	Lower Upper
83 100	
85 64.4	51.5 77.3
127 8.1	6.4 9.6



#42
Vinyl Acetate
Concen: 95.623 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

Tgt Ion: 43	Resp: 502554
Ion Ratio	Lower Upper
43 100	
86 9.9	7.4 11.0

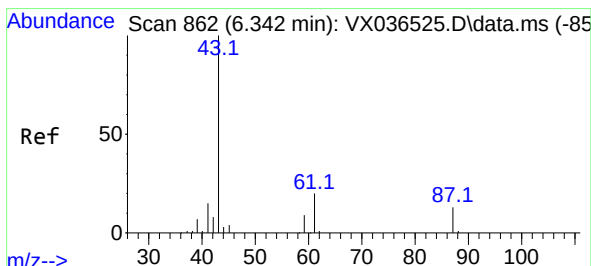
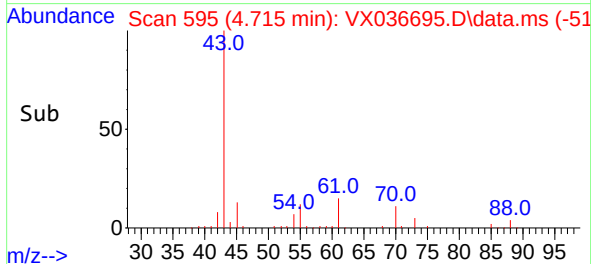
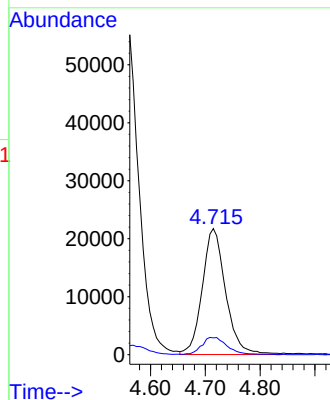
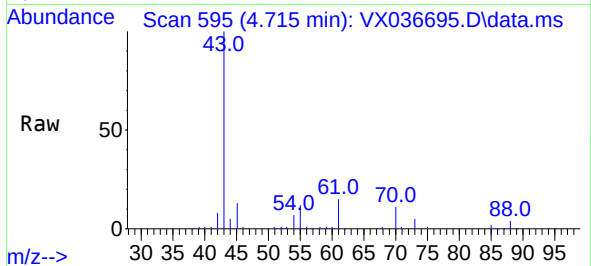




#43
Ethyl Acetate
Concen: 18.927 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

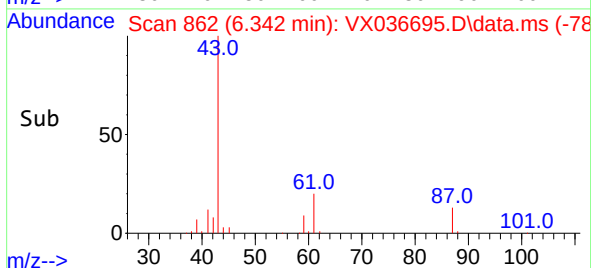
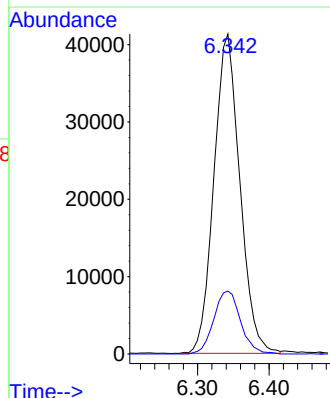
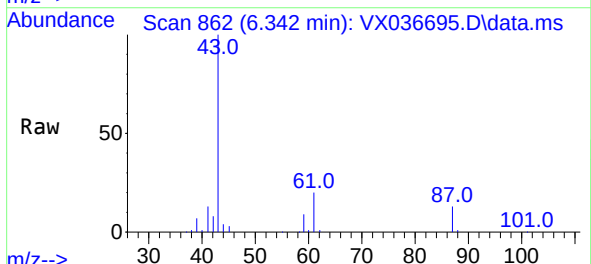
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD01

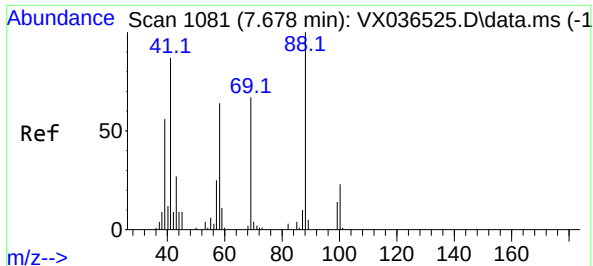
Tgt Ion: 43 Resp: 64105
Ion Ratio Lower Upper
43 100
45 14.3 12.6 18.8



#44
Isopropyl Acetate
Concen: 19.234 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

Tgt Ion: 43 Resp: 103887
Ion Ratio Lower Upper
43 100
61 20.2 15.4 23.0

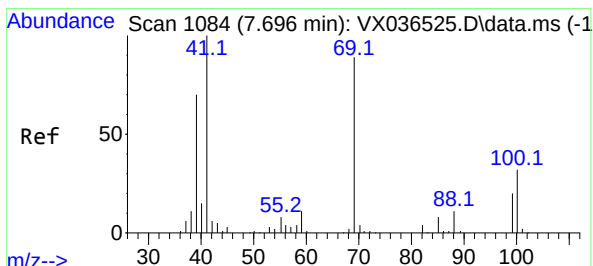
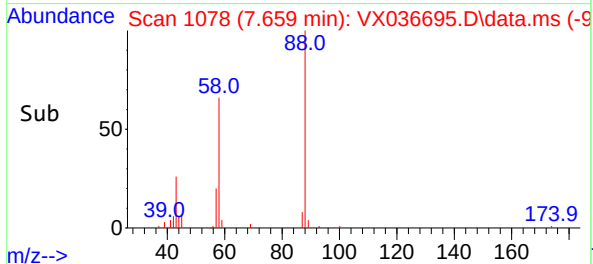
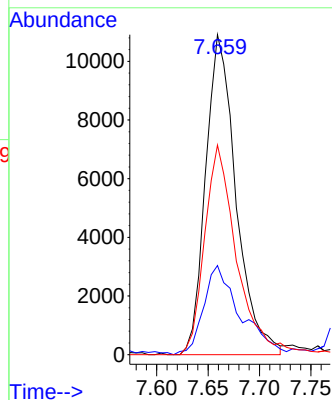
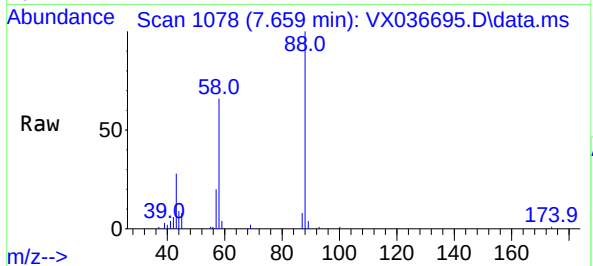




#45
1,4-Dioxane
Concen: 366.741 ug/l
RT: 7.659 min Scan# 1081
Delta R.T. -0.018 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

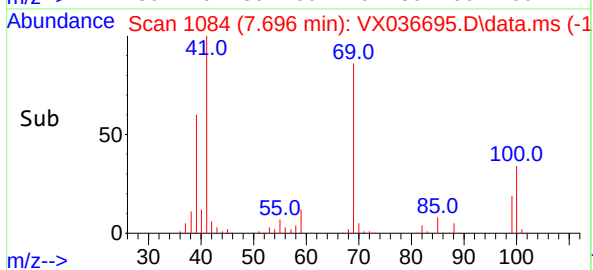
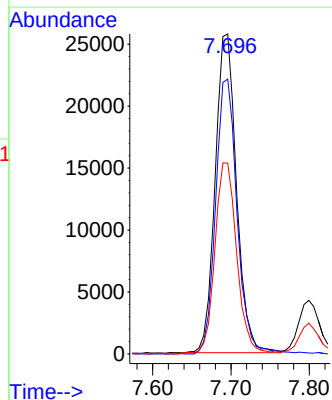
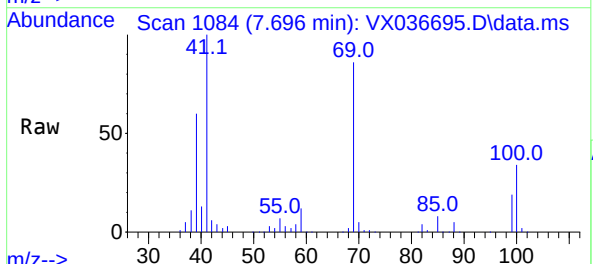
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD01

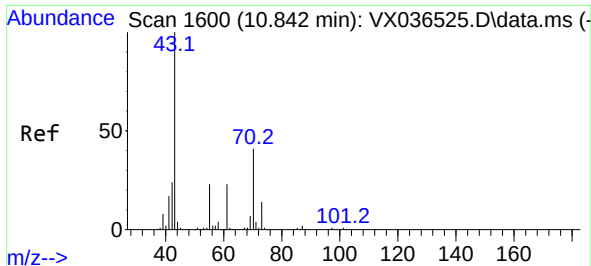
Tgt Ion: 88 Resp: 22485
Ion Ratio Lower Upper
88 100
43 26.8 297.5 446.3#
58 69.2 1.0 1.4#



#46
Methyl methacrylate
Concen: 18.828 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

Tgt Ion: 41 Resp: 48605
Ion Ratio Lower Upper
41 100
69 86.0 44.4 133.1
39 59.9 34.9 104.7

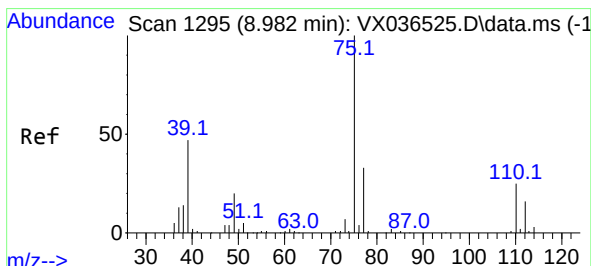
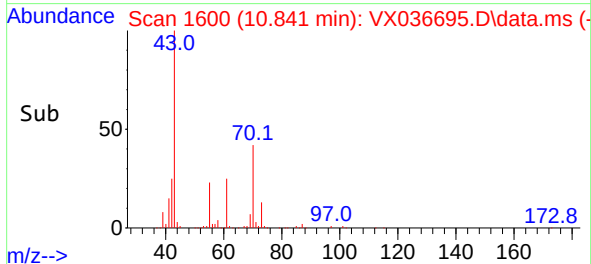
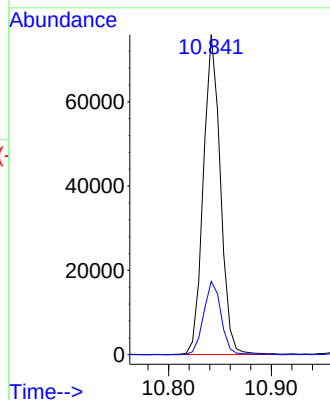
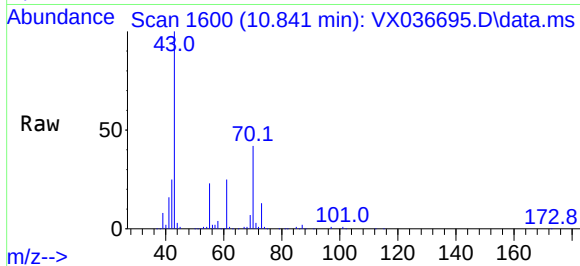




#47
n-amy1 Acetate
Concen: 19.145 ug/l
RT: 10.841 min Scan# 110
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

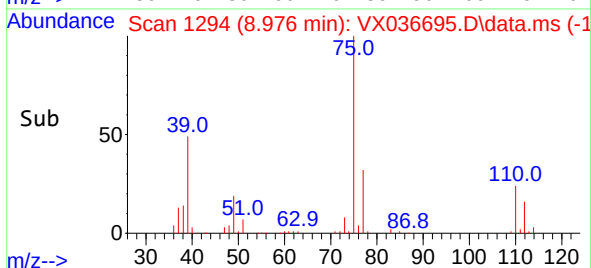
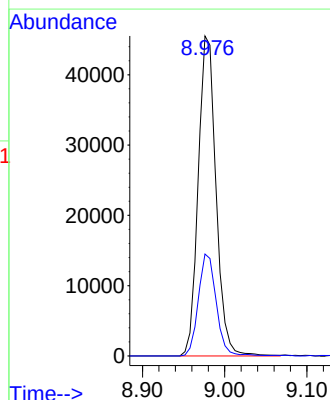
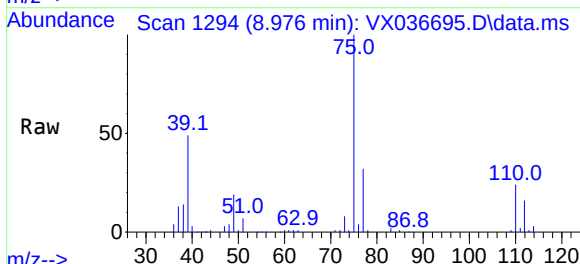
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD01

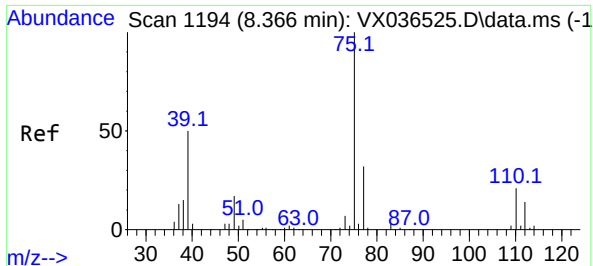
Tgt Ion: 43 Resp: 87708
Ion Ratio Lower Upper
43 100
55 23.6 18.6 28.0



#48
t-1,3-Dichloropropene
Concen: 20.570 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

Tgt Ion: 75 Resp: 68480
Ion Ratio Lower Upper
75 100
77 31.9 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 20.128 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036695.D

Acq: 28 Jul 2023 10:22

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBSD01

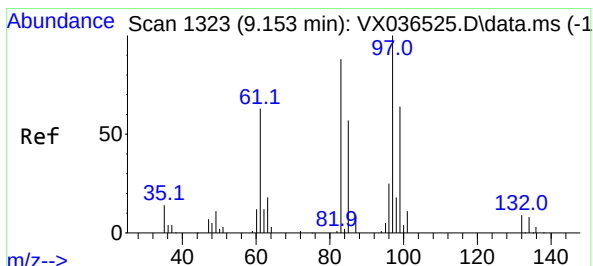
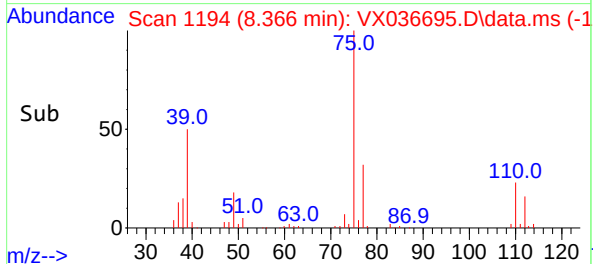
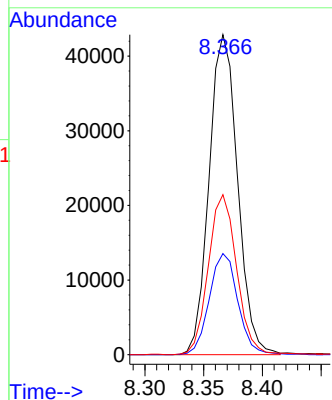
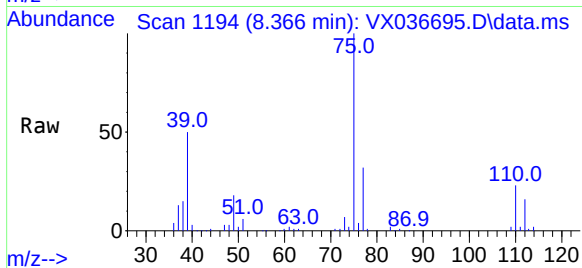
Tgt Ion: 75 Resp: 72384

Ion Ratio Lower Upper

75 100

77 31.4 25.4 38.2

39 49.8 40.2 60.4



#50

1,1,2-Trichloroethane

Concen: 18.397 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX036695.D

Acq: 28 Jul 2023 10:22

Tgt Ion: 97 Resp: 41768

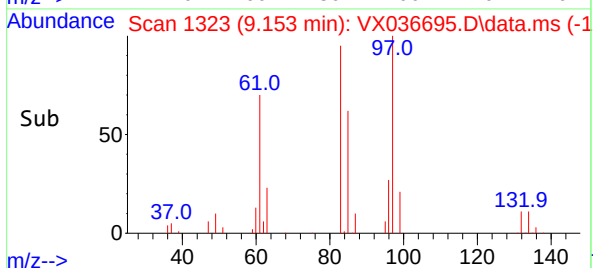
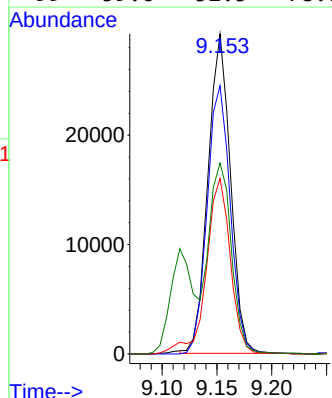
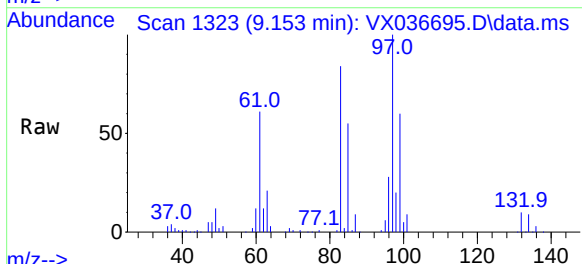
Ion Ratio Lower Upper

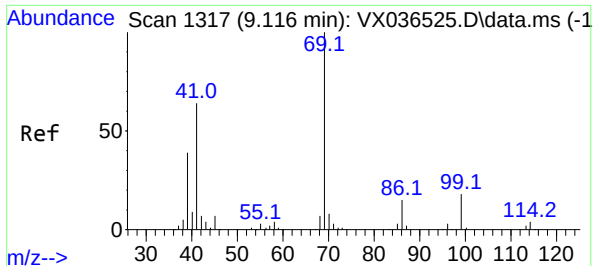
97 100

83 84.0 70.0 105.0

85 54.7 46.1 69.1

99 59.6 52.5 78.7

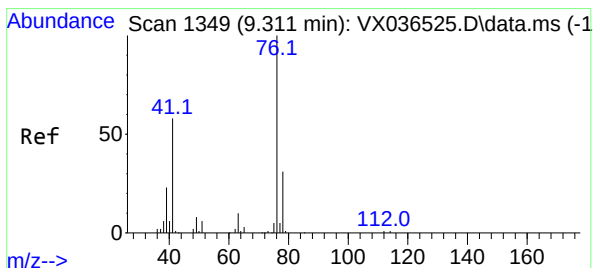
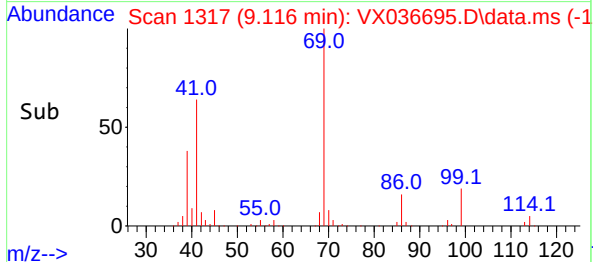
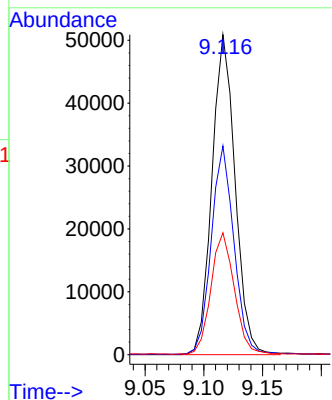
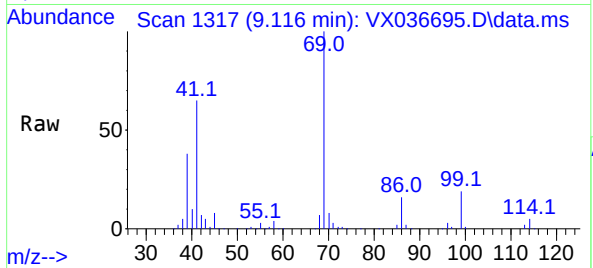




#51
Ethyl methacrylate
Concen: 19.608 ug/l
RT: 9.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

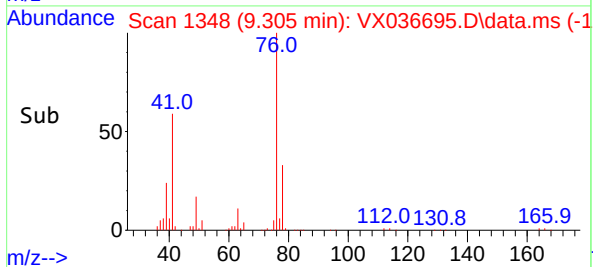
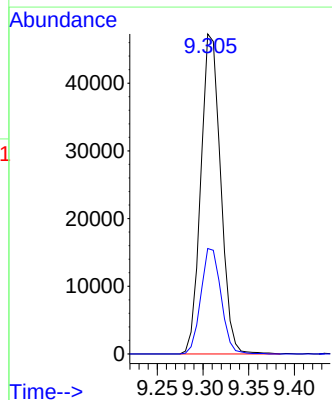
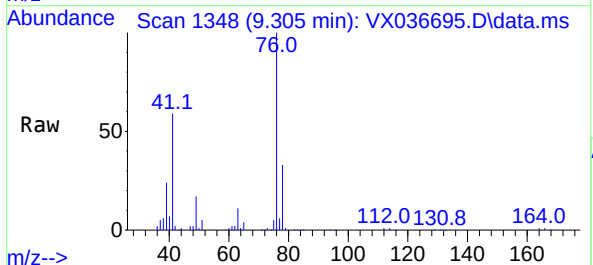
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD01

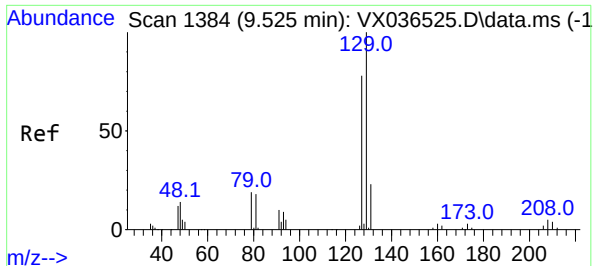
Tgt Ion: 69 Resp: 69890
Ion Ratio Lower Upper
69 100
41 65.1 32.0 96.0
39 37.9 19.4 58.4



#52
1,3-Dichloropropane
Concen: 18.581 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

Tgt Ion: 76 Resp: 71190
Ion Ratio Lower Upper
76 100
78 33.5 0.0 63.6

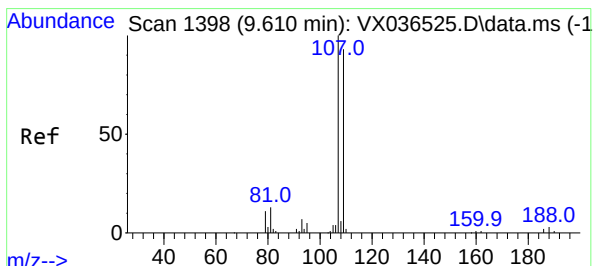
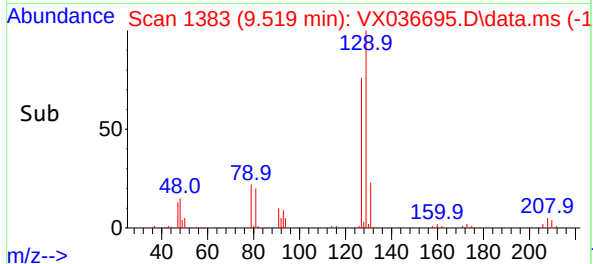
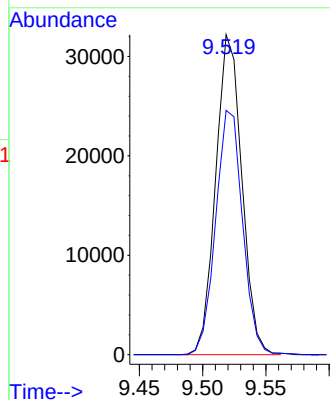
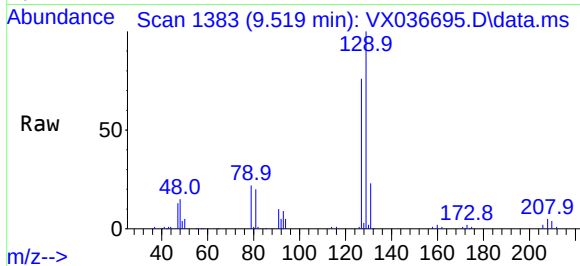




#53
Dibromochloromethane
Concen: 20.201 ug/l
RT: 9.519 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

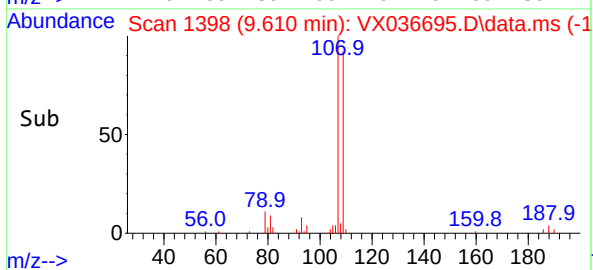
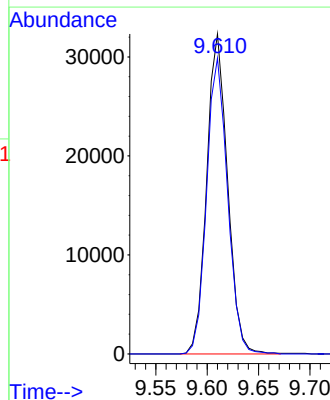
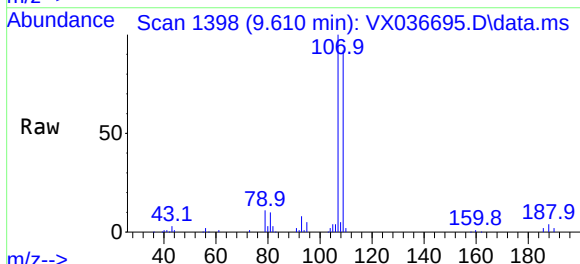
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD01

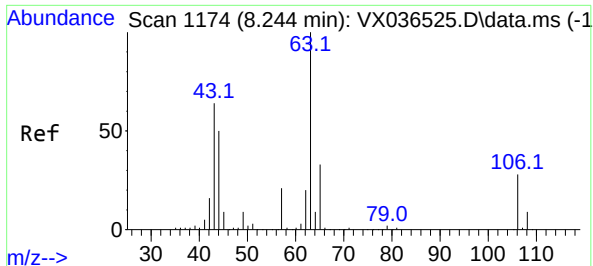
Tgt Ion:129 Resp: 46291
Ion Ratio Lower Upper
129 100
127 78.6 38.6 115.8



#54
1,2-Dibromoethane
Concen: 19.155 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

Tgt Ion:107 Resp: 45684
Ion Ratio Lower Upper
107 100
109 92.8 74.7 112.1

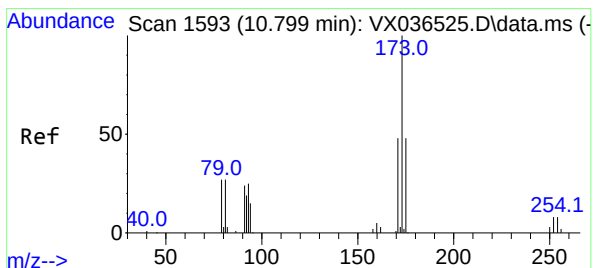
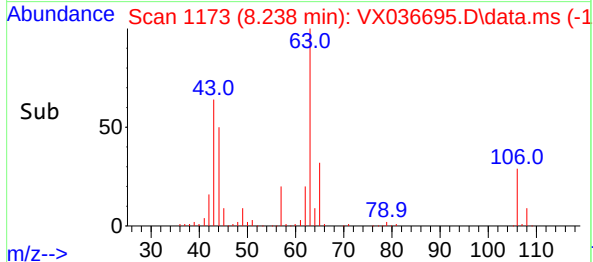
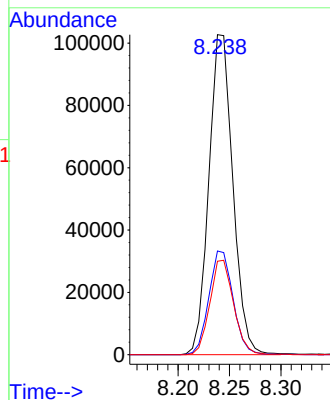
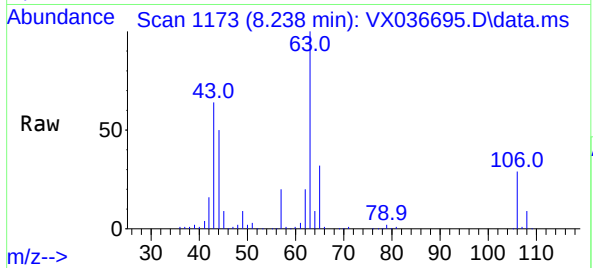




#55
2-Chloroethyl vinyl ether
Concen: 87.173 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

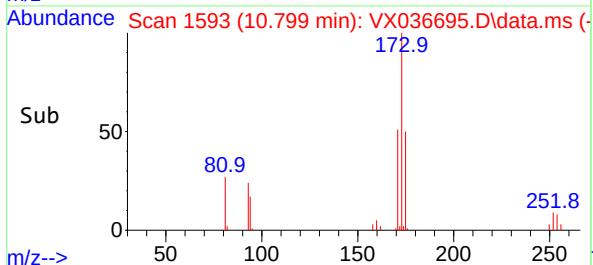
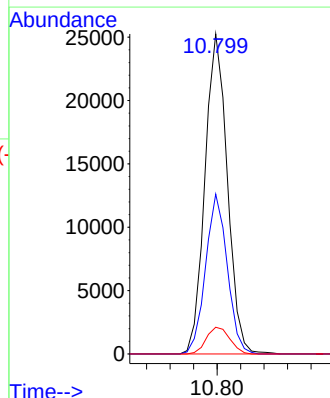
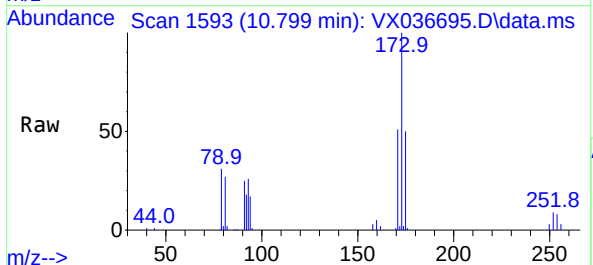
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD01

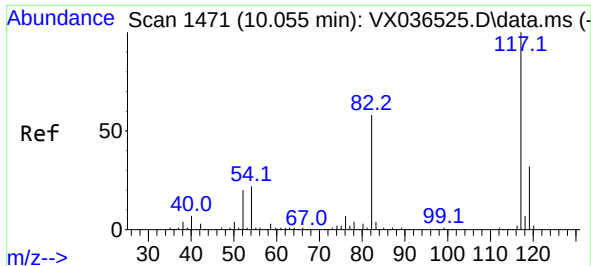
Tgt Ion:	63	Resp:	167107
Ion	Ratio	Lower	Upper
63	100		
65	32.6	25.9	38.9
106	29.2	21.8	32.8



#56
Bromoform
Concen: 20.951 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

Tgt Ion:	173	Resp:	33402
Ion	Ratio	Lower	Upper
173	100		
175	48.4	38.1	57.1
254	8.8	6.7	10.1

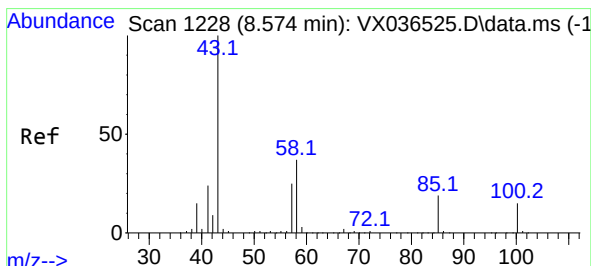
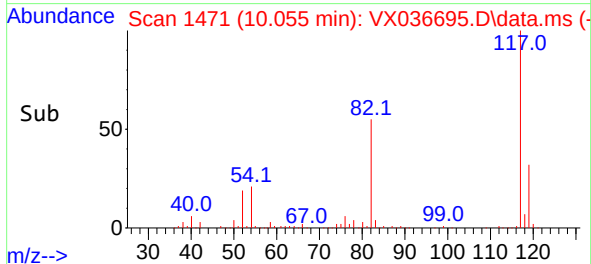
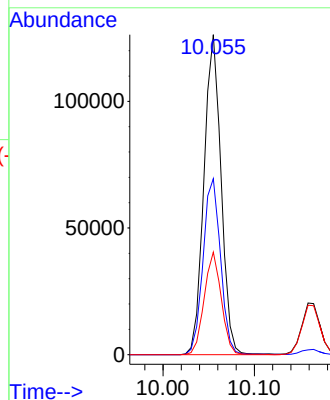
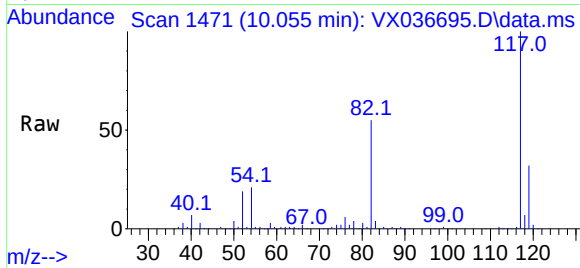




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

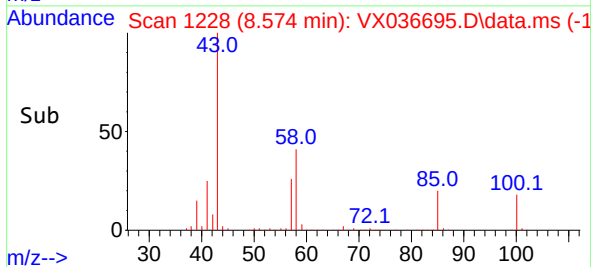
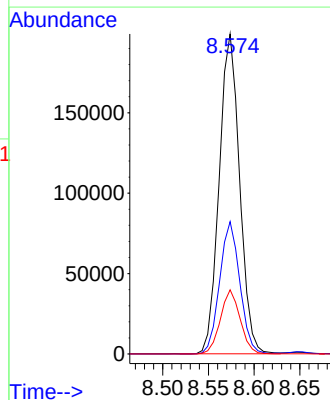
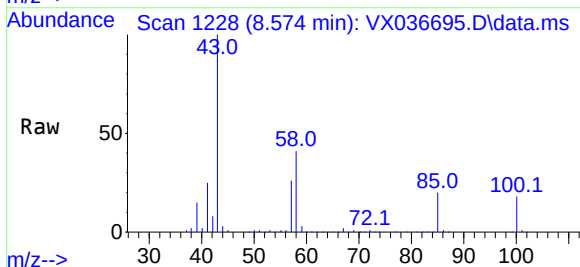
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD01

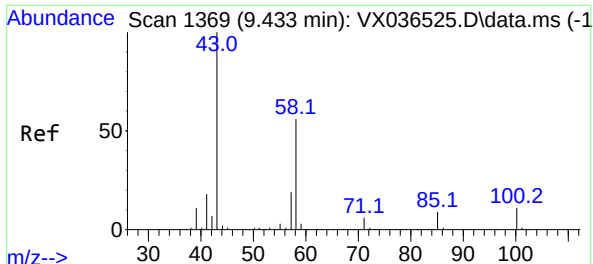
Tgt Ion:117 Resp: 164362
Ion Ratio Lower Upper
117 100
82 56.1 44.7 67.1
119 31.9 25.6 38.4



#58
4-Methyl-2-Pentanone
Concen: 91.182 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

Tgt Ion: 43 Resp: 309907
Ion Ratio Lower Upper
43 100
58 40.8 30.9 46.3
85 19.5 14.4 21.6

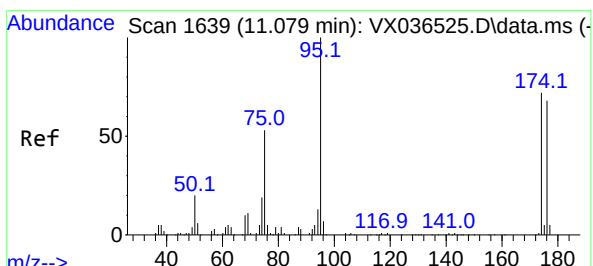
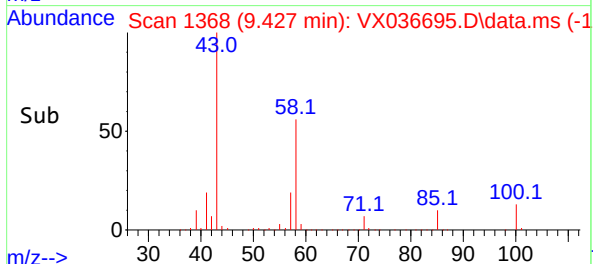
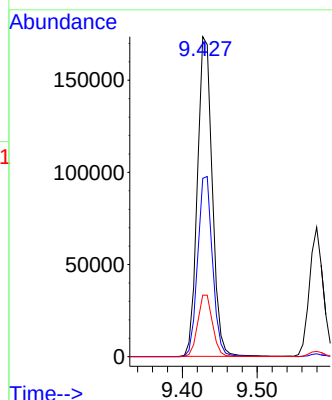
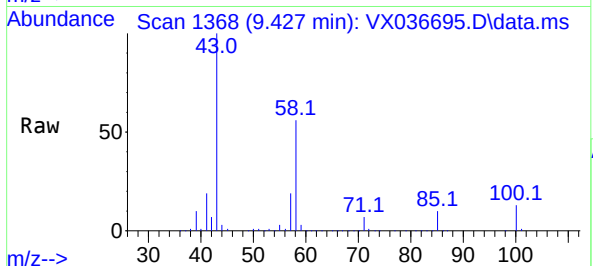




#59
2-Hexanone
Concen: 92.294 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

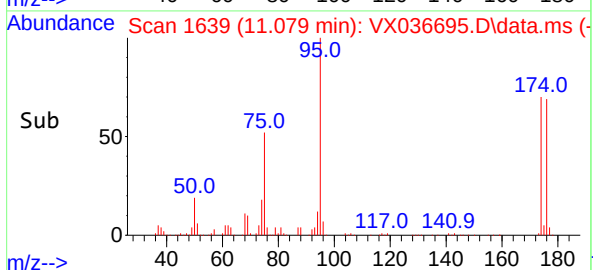
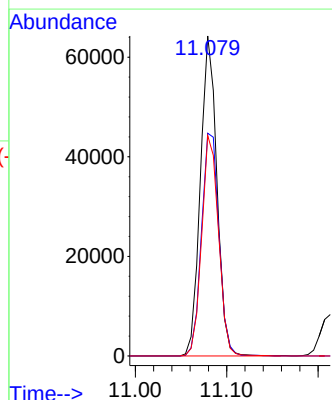
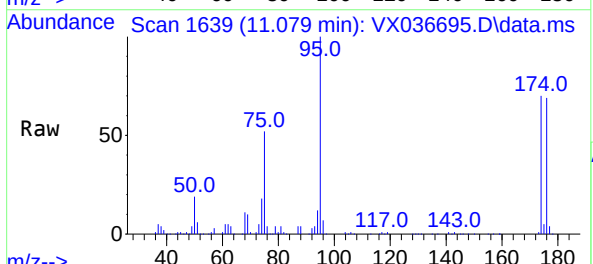
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD01

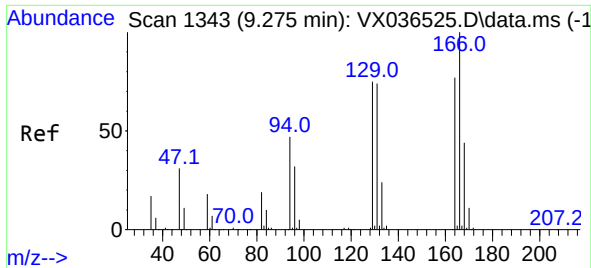
Tgt Ion: 43 Resp: 238641
Ion Ratio Lower Upper
43 100
58 56.5 43.4 65.2
57 19.3 15.1 22.7



#60
4-Bromofluorobenzene
Concen: 30.248 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

Tgt Ion: 95 Resp: 80646
Ion Ratio Lower Upper
95 100
174 73.2 60.5 90.7
176 70.1 58.2 87.4



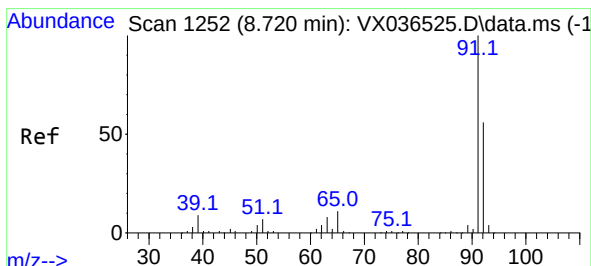
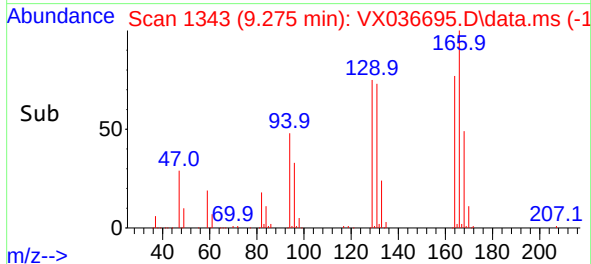
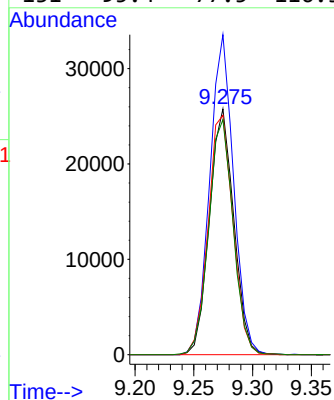
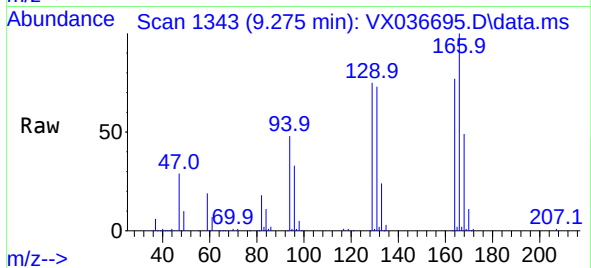


#61
Tetrachloroethene
Concen: 18.841 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD01

Tgt Ion:164 Resp: 37091

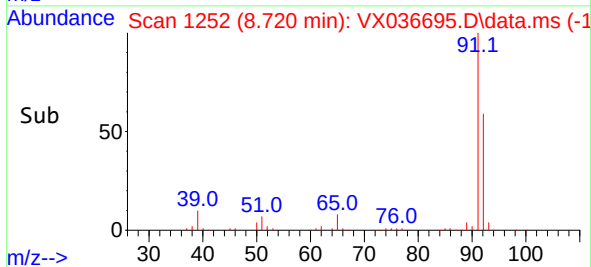
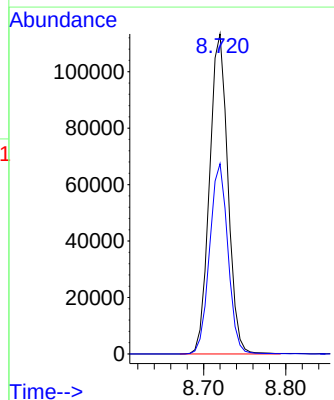
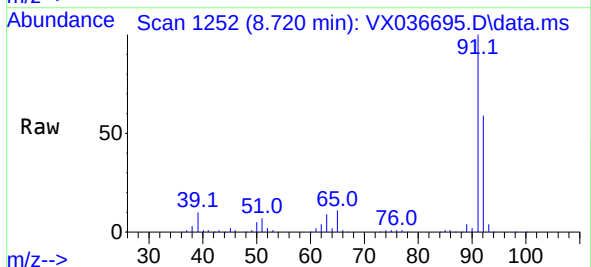
Ion	Ratio	Lower	Upper
164	100		
166	130.2	104.5	156.7
129	97.4	78.0	117.0
131	95.4	77.5	116.3

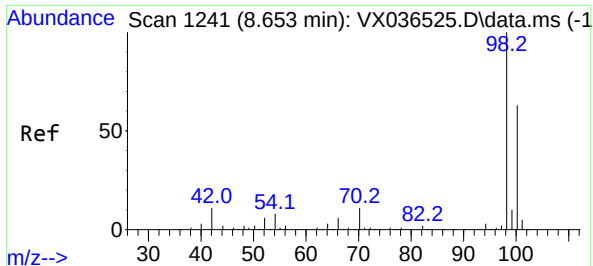


#62
Toluene
Concen: 19.056 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

Tgt Ion: 91 Resp: 175739

Ion	Ratio	Lower	Upper
91	100		
92	59.1	44.9	67.3





#63

Toluene-d8

Concen: 29.301 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX036695.D

Acq: 28 Jul 2023 10:22

Instrument :

MSVOA_X

ClientSampleId :

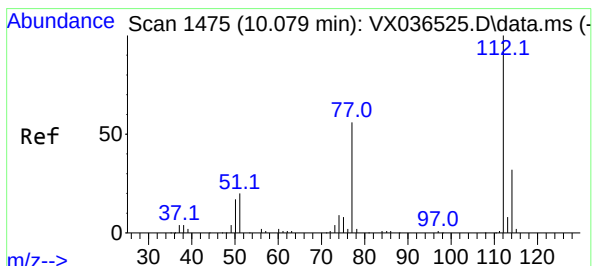
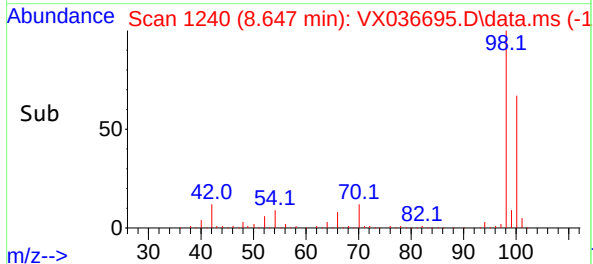
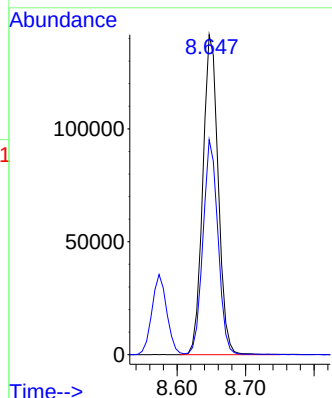
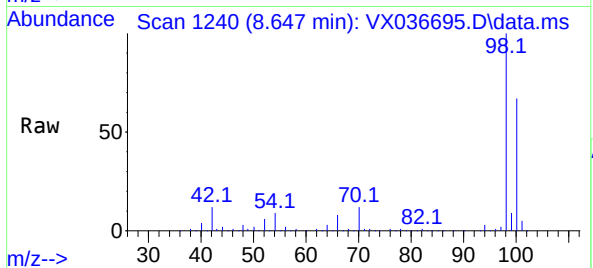
VX0728WBSD01

Tgt Ion: 98 Resp: 221615

Ion Ratio Lower Upper

98 100

100 65.5 51.6 77.4



#64

Chlorobenzene

Concen: 18.764 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX036695.D

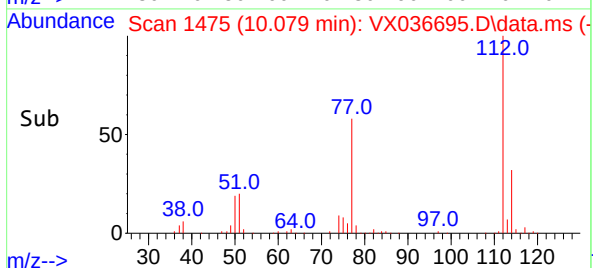
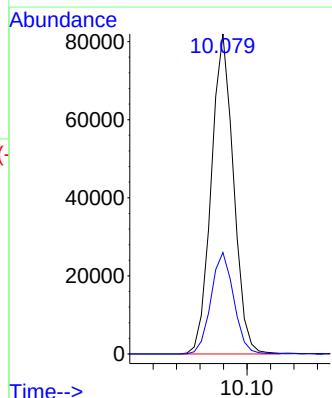
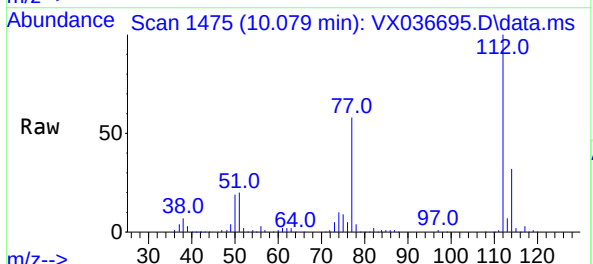
Acq: 28 Jul 2023 10:22

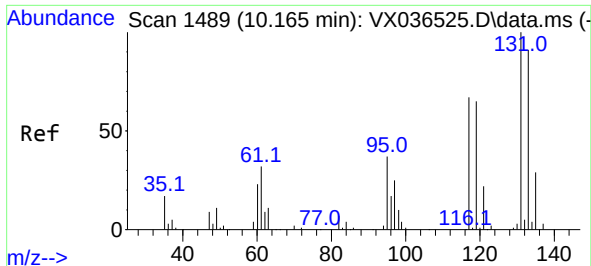
Tgt Ion: 112 Resp: 107727

Ion Ratio Lower Upper

112 100

114 31.7 25.8 38.6

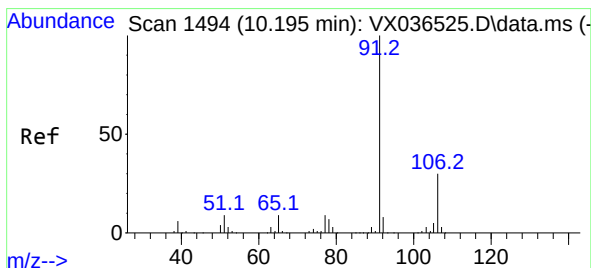
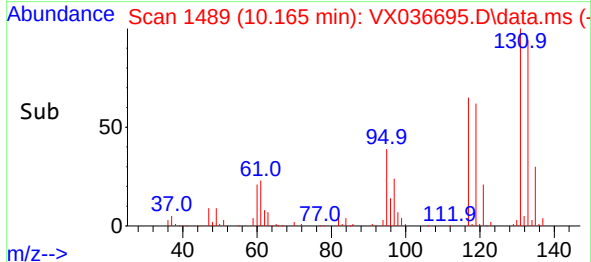
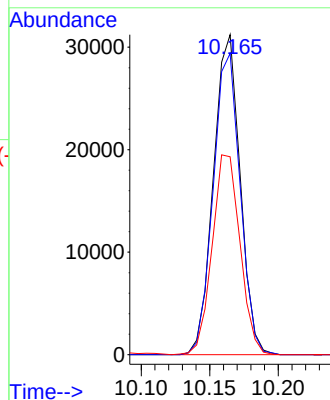
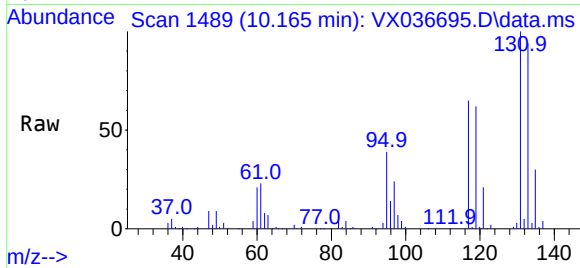




#65
1,1,1,2-Tetrachloroethane
Concen: 20.377 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

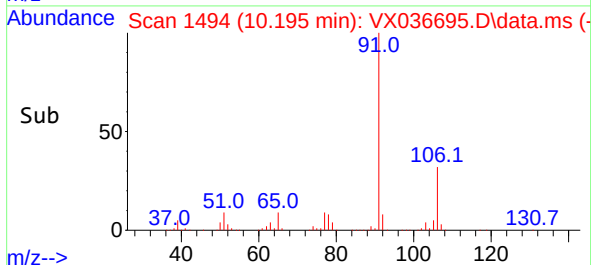
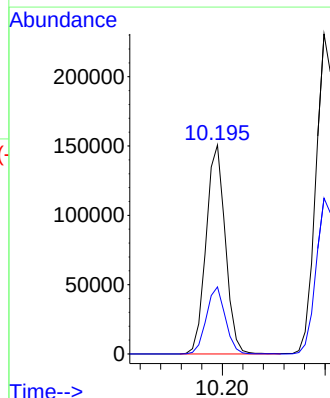
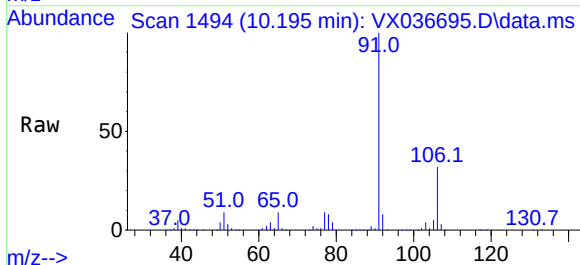
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD01

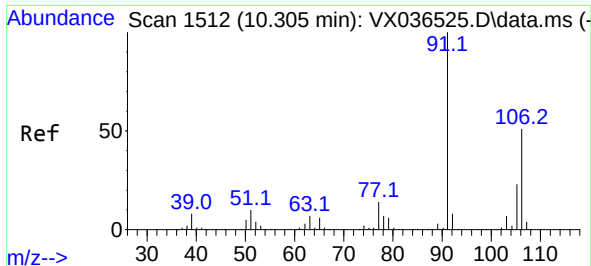
Tgt Ion:	131	Resp:	42252
Ion	Ratio	Lower	Upper
131	100		
133	95.3	0.0	192.0
119	65.2	0.0	132.8



#66
Ethyl Benzene
Concen: 19.610 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

Tgt Ion:	91	Resp:	196540
Ion	Ratio	Lower	Upper
91	100		
106	32.1	24.2	36.4

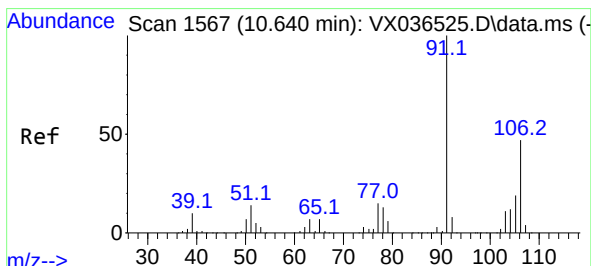
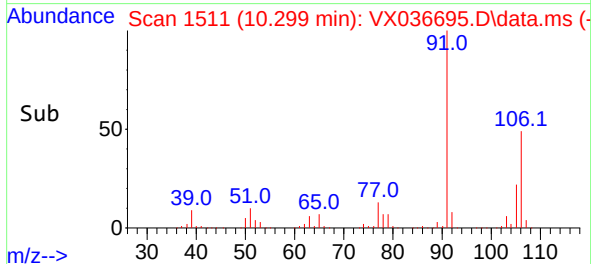
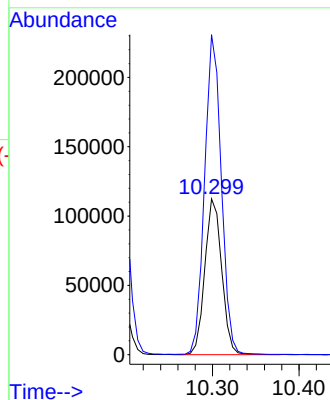
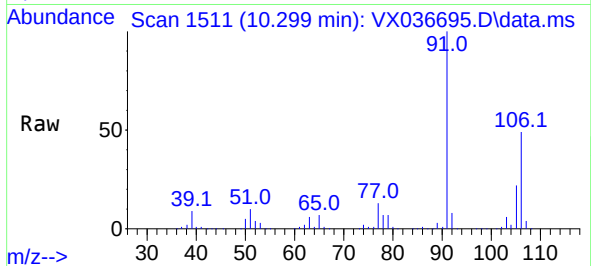




#67
m/p-Xylenes
Concen: 38.899 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

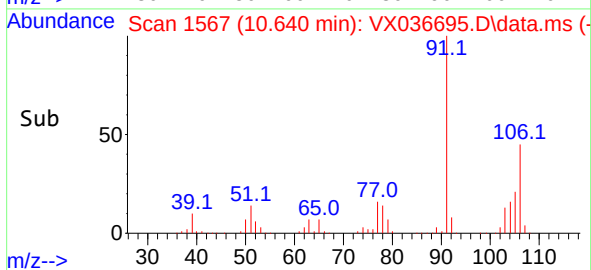
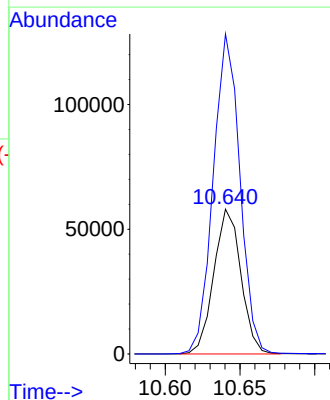
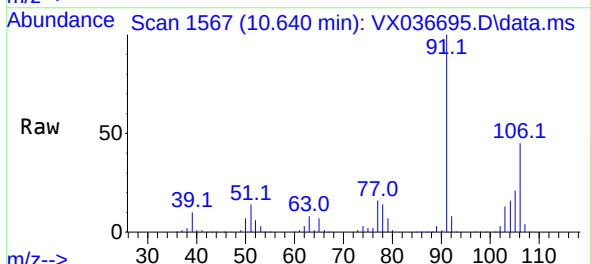
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD01

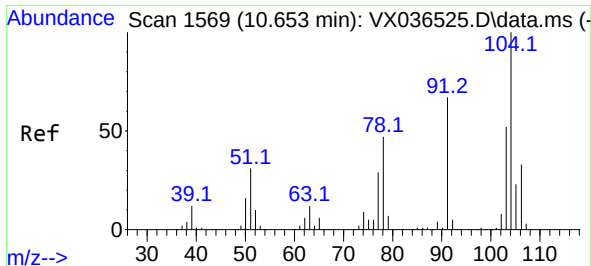
Tgt Ion:106 Resp: 151989
Ion Ratio Lower Upper
106 100
91 203.5 160.5 240.7



#68
o-Xylene
Concen: 18.880 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

Tgt Ion:106 Resp: 73214
Ion Ratio Lower Upper
106 100
91 217.9 105.4 316.1

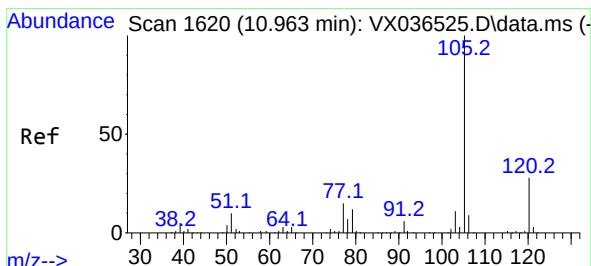
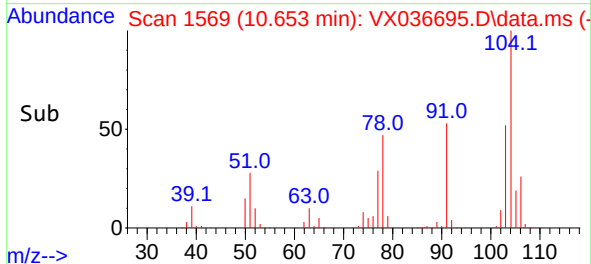
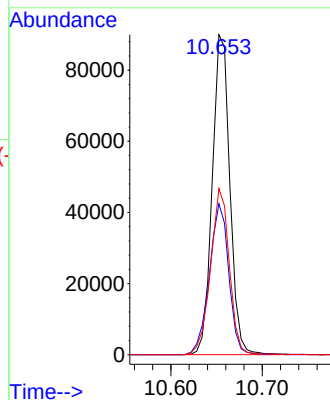
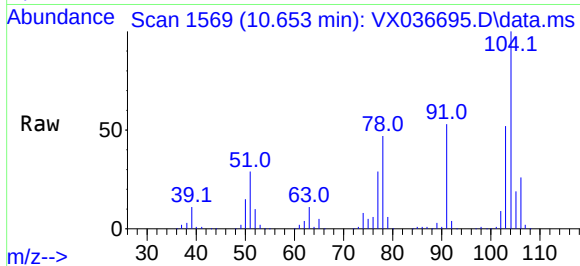




#69
Styrene
Concen: 19.210 ug/l
RT: 10.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

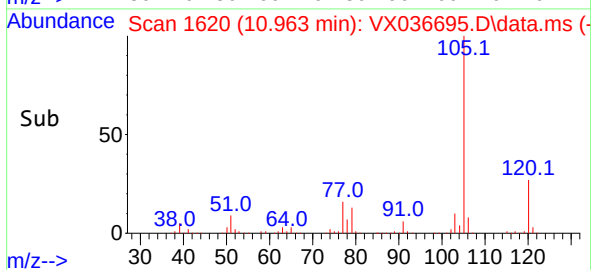
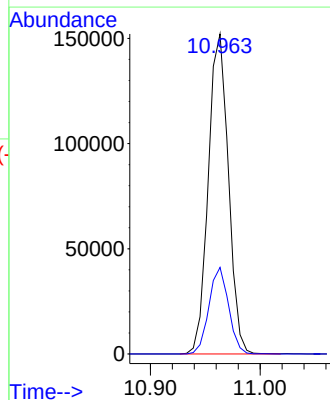
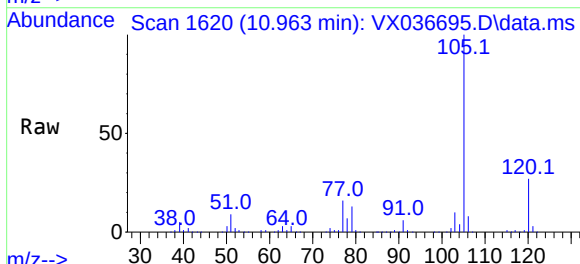
Instrument :
MSVOA_X
ClientSampleId :
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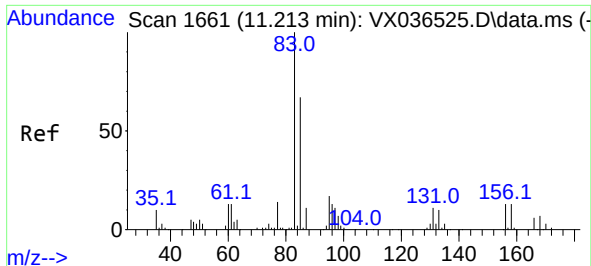
Tgt Ion:104 Resp: 120778
Ion Ratio Lower Upper
104 100
78 52.0 41.0 61.4
103 55.1 45.5 68.3



#70
Isopropylbenzene
Concen: 20.084 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

Tgt Ion:105 Resp: 193976
Ion Ratio Lower Upper
105 100
120 26.4 19.5 36.3

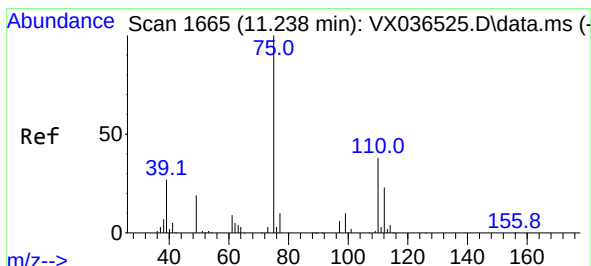
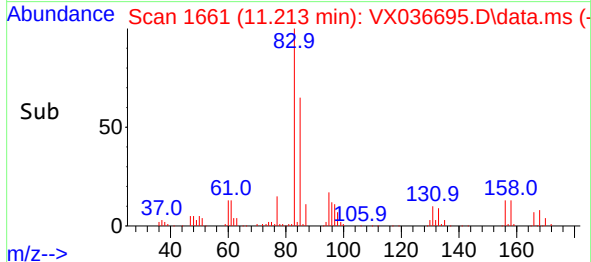
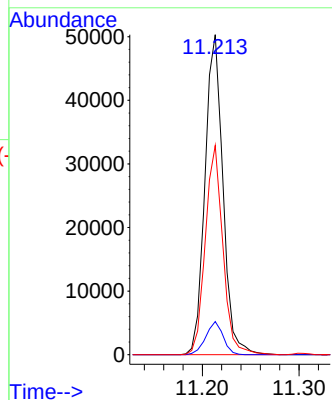
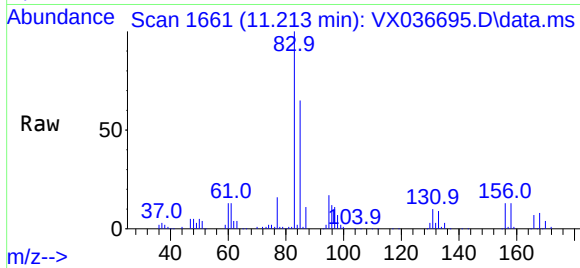




#71
1,1,2,2-Tetrachloroethane
Concen: 18.501 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

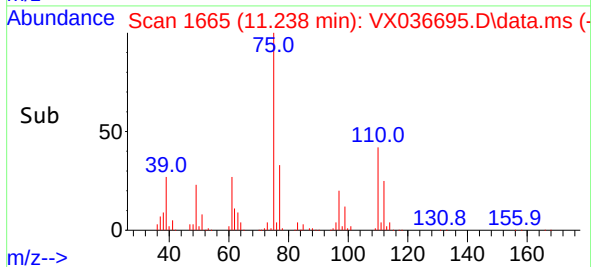
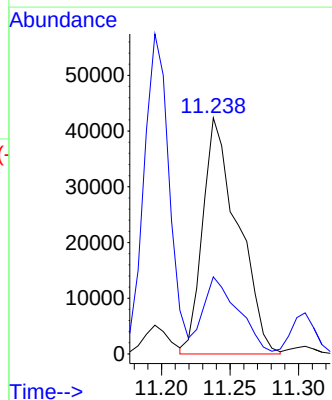
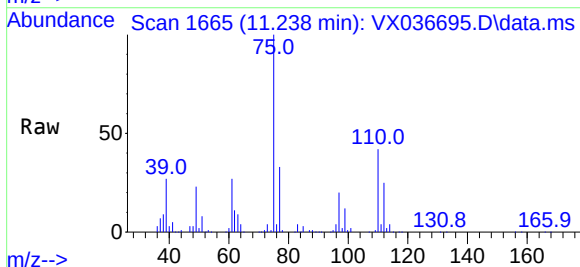
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD01

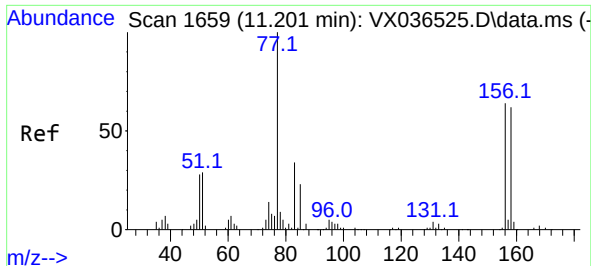
Tgt Ion: 83 Resp: 65218
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 64.0 32.4 97.0



#72
1,2,3-Trichloropropane
Concen: 23.210 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

Tgt Ion: 75 Resp: 75820
Ion Ratio Lower Upper
75 100
77 32.9 0.0 77.2

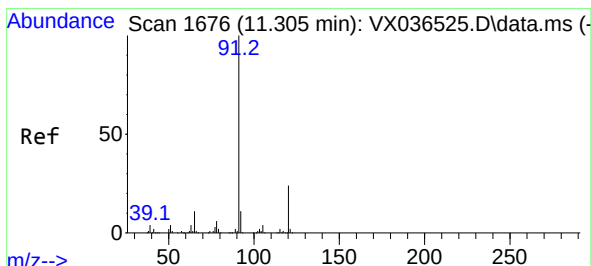
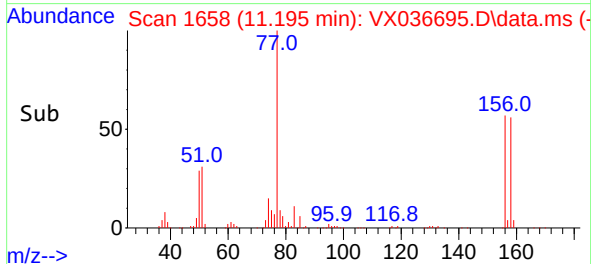
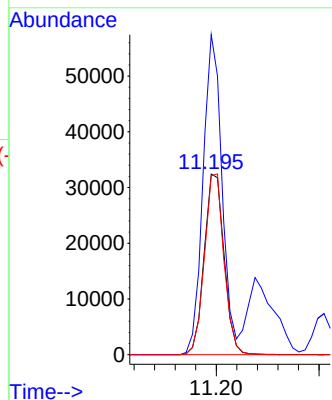
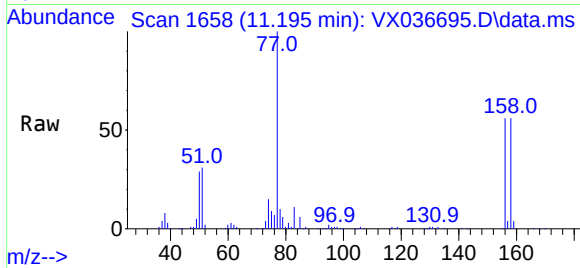




#73
Bromobenzene
Concen: 18.342 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

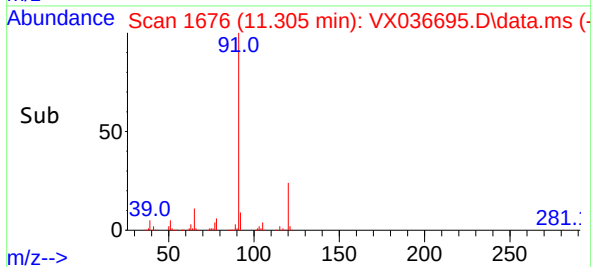
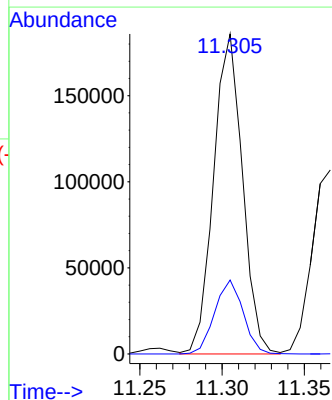
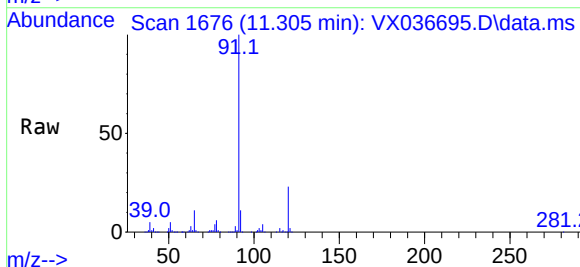
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD01

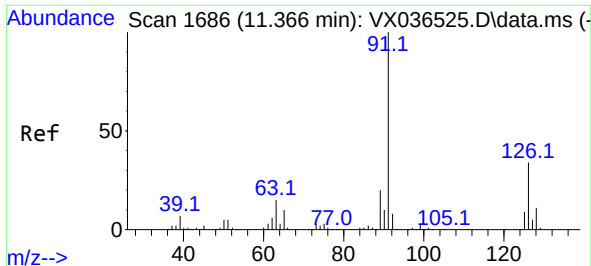
Tgt Ion:156 Resp: 43790
Ion Ratio Lower Upper
156 100
77 168.1 0.0 333.0
158 98.2 0.0 196.4



#74
n-propylbenzene
Concen: 19.922 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

Tgt Ion: 91 Resp: 226470
Ion Ratio Lower Upper
91 100
120 22.9 0.0 46.6

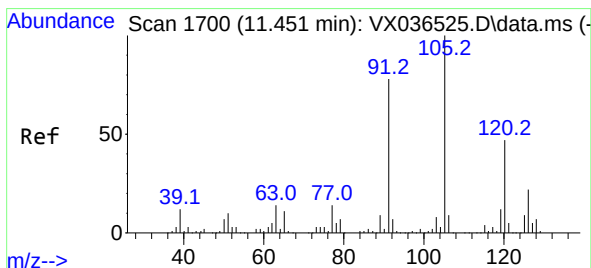
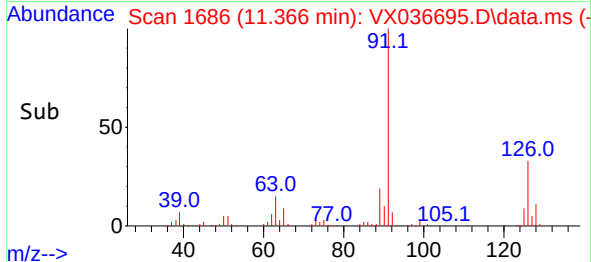
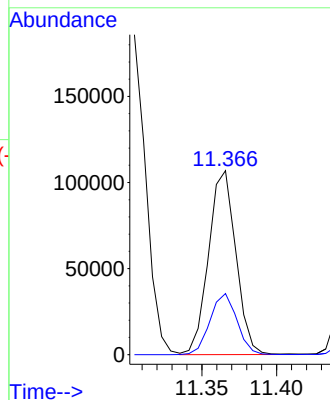
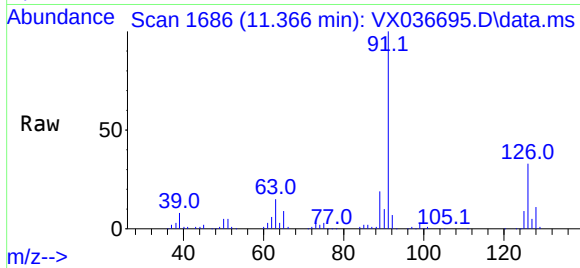




#75
2-Chlorotoluene
Concen: 19.633 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

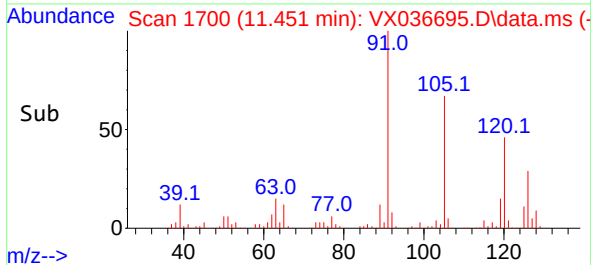
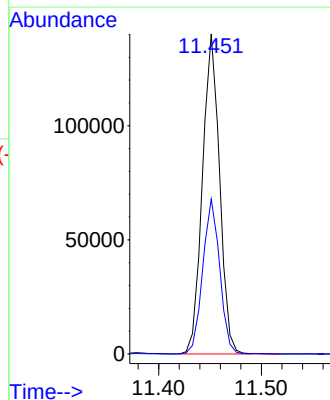
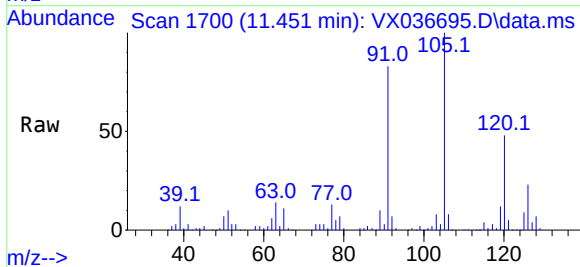
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD01

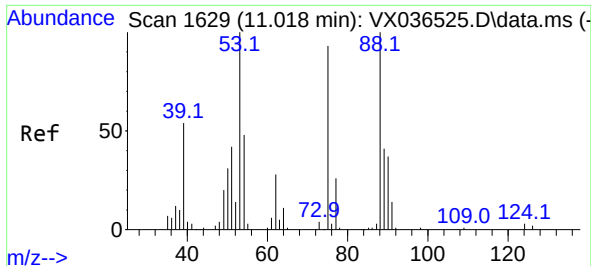
Tgt Ion: 91 Resp: 135721
Ion Ratio Lower Upper
91 100
126 32.8 0.0 66.2



#76
1,3,5-Trimethylbenzene
Concen: 19.639 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

Tgt Ion:105 Resp: 162995
Ion Ratio Lower Upper
105 100
120 47.9 0.0 96.4

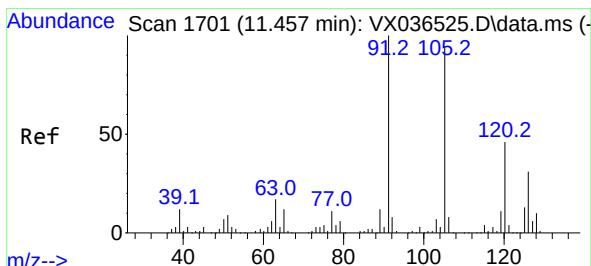
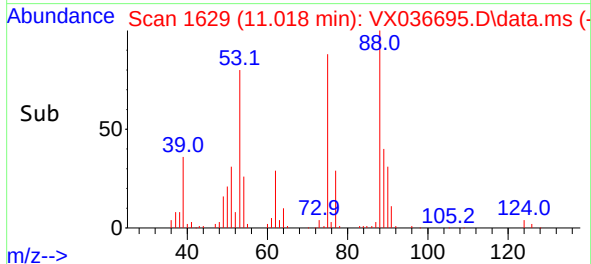
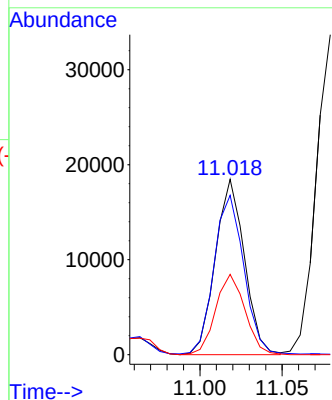
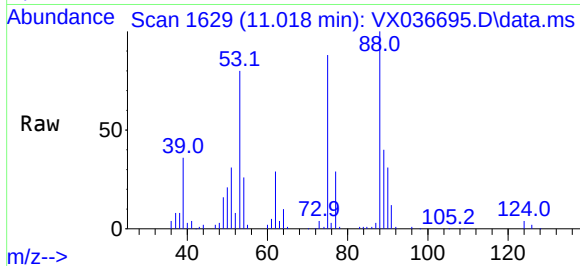




#77
t-1,4-Dichloro-2-butene
Concen: 21.185 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

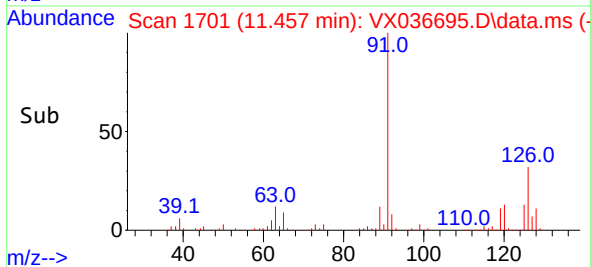
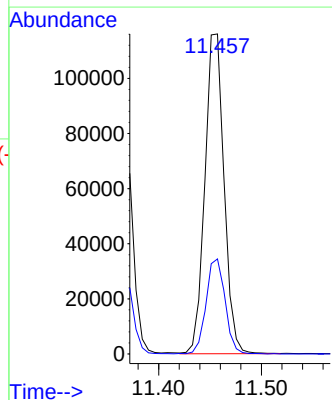
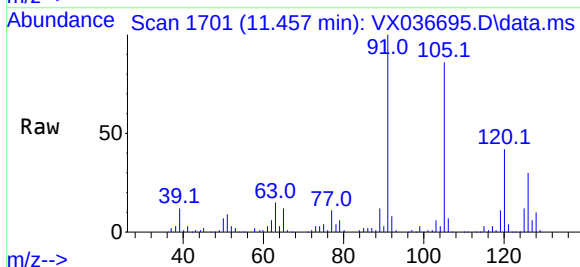
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD01

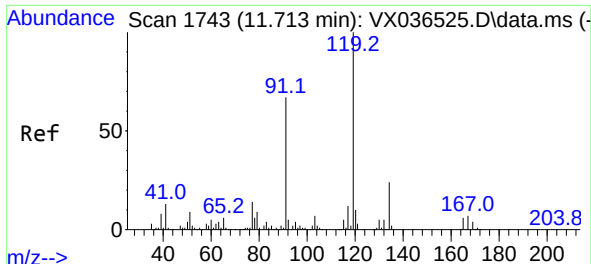
Tgt Ion: 75 Resp: 22725
Ion Ratio Lower Upper
75 100
53 90.5 53.9 161.7
89 45.8 22.1 66.1



#78
4-Chlorotoluene
Concen: 19.195 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

Tgt Ion: 91 Resp: 151086
Ion Ratio Lower Upper
91 100
126 29.4 0.0 59.4

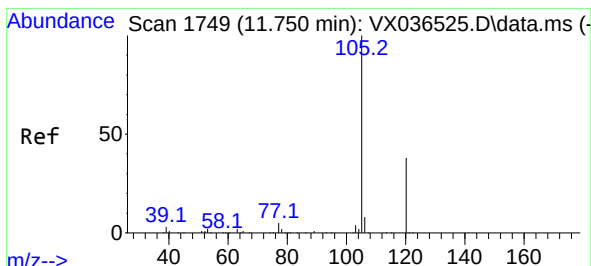
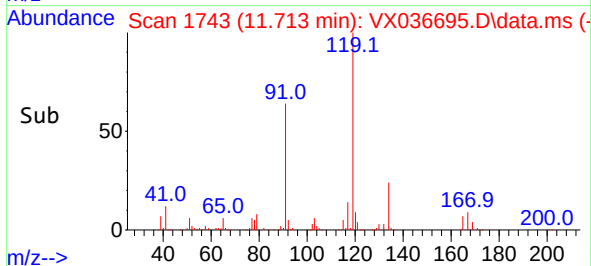
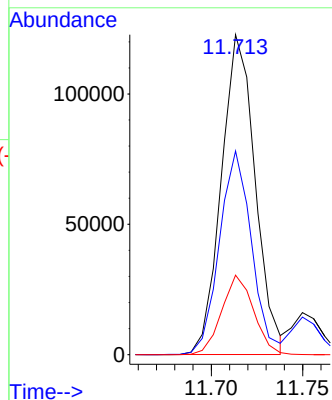
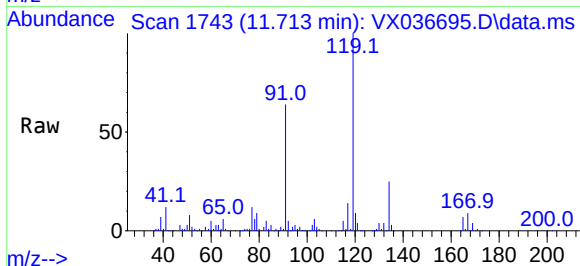




#79
tert-butylbenzene
Concen: 20.090 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

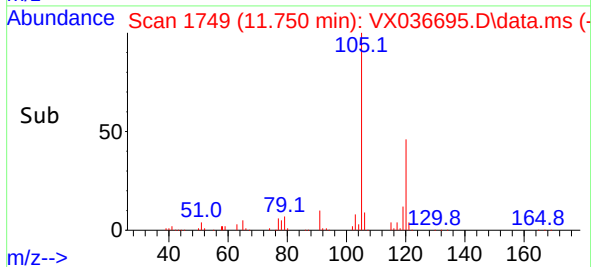
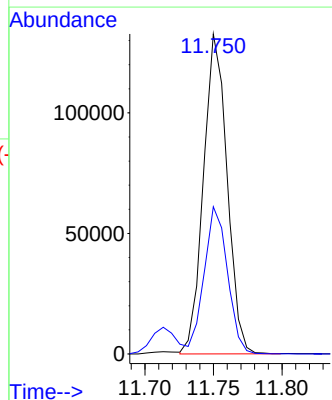
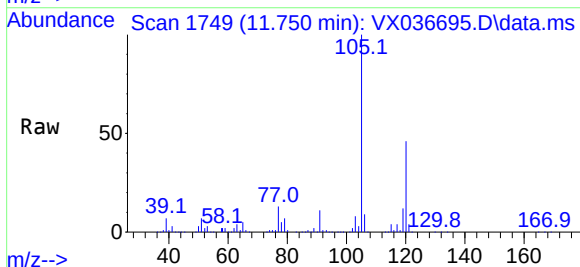
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD01

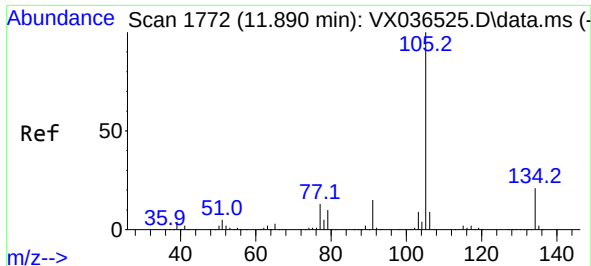
Tgt Ion:119 Resp: 158259
Ion Ratio Lower Upper
119 100
91 60.6 0.0 124.4
134 23.5 0.0 47.2



#80
1,2,4-Trimethylbenzene
Concen: 19.397 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

Tgt Ion:105 Resp: 159515
Ion Ratio Lower Upper
105 100
120 45.3 0.0 90.2

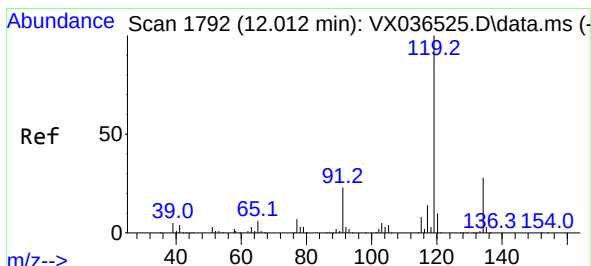
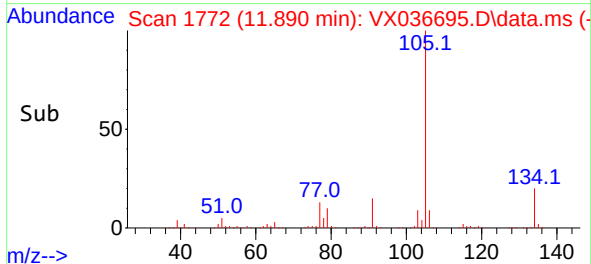
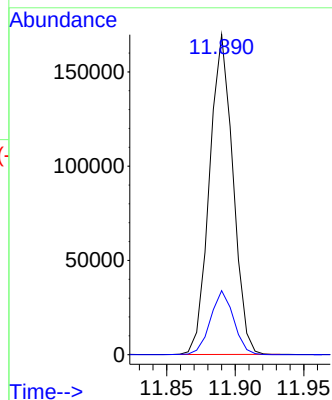
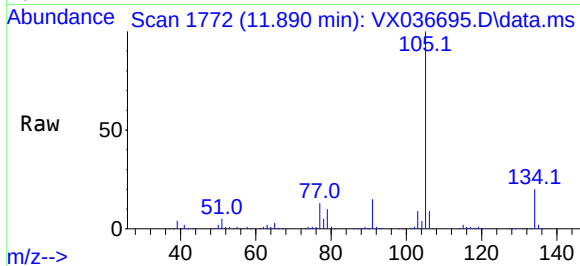




#81
 sec-Butylbenzene
 Concen: 20.339 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036695.D
 Acq: 28 Jul 2023 10:22

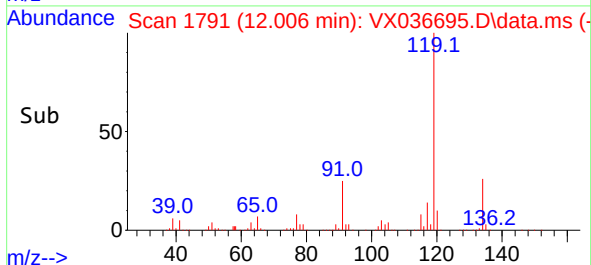
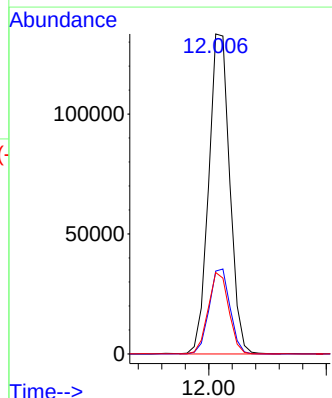
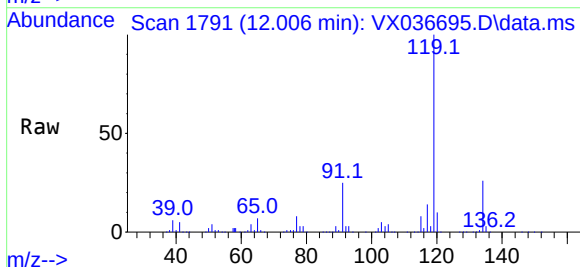
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0728WBSD01

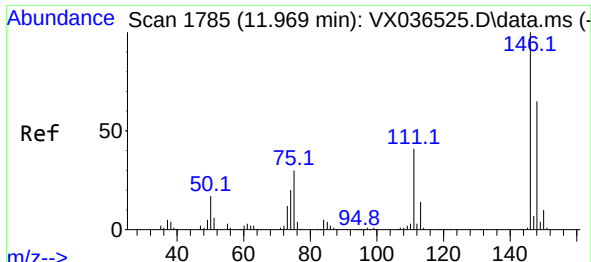
Tgt Ion:105 Resp: 201667
 Ion Ratio Lower Upper
 105 100
 134 19.8 0.0 41.2



#82
 p-Isopropyltoluene
 Concen: 20.131 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX036695.D
 Acq: 28 Jul 2023 10:22

Tgt Ion:119 Resp: 166063
 Ion Ratio Lower Upper
 119 100
 134 26.3 0.0 53.2
 91 24.9 0.0 49.4

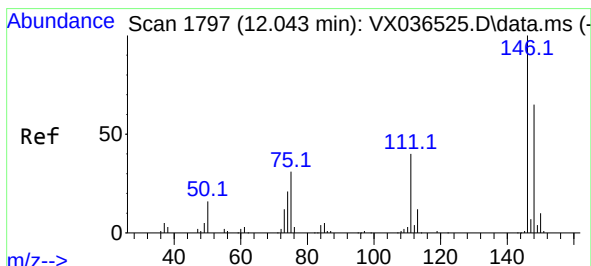
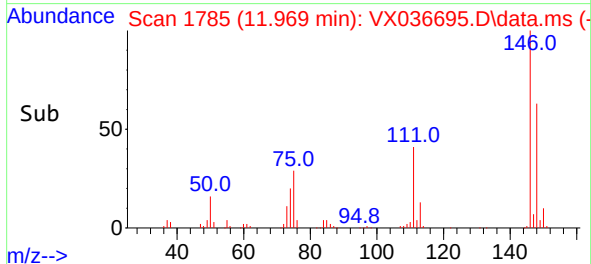
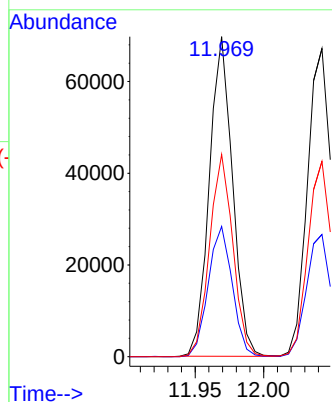
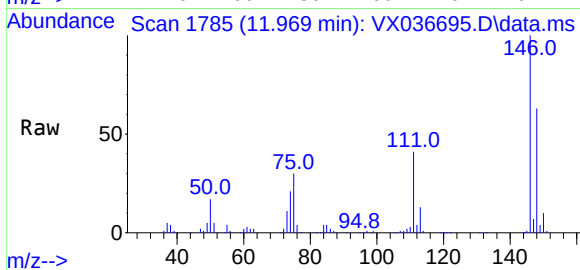




#83
1,3-Dichlorobenzene
Concen: 18.467 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

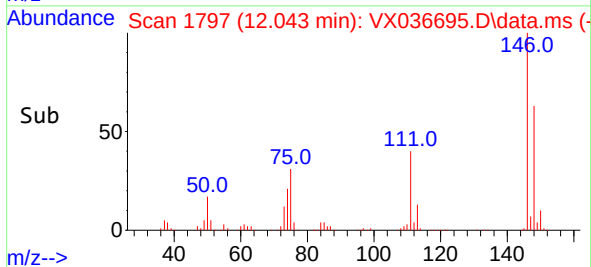
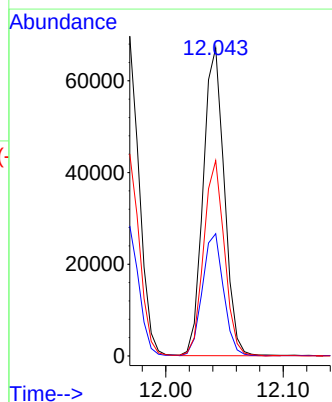
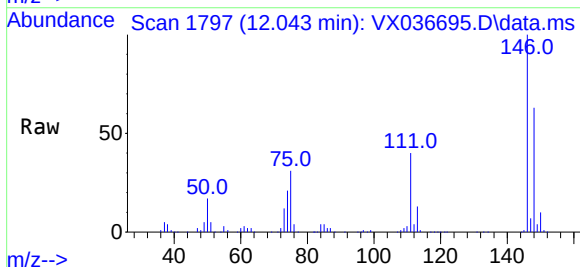
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD01

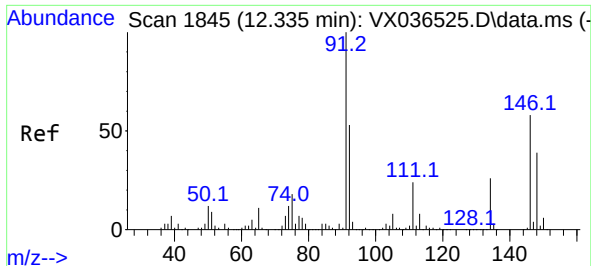
Tgt Ion:146 Resp: 82010
Ion Ratio Lower Upper
146 100
111 42.3 20.4 61.2
148 63.7 31.6 94.8



#84
1,4-Dichlorobenzene
Concen: 18.962 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

Tgt Ion:146 Resp: 83912
Ion Ratio Lower Upper
146 100
111 40.0 20.2 60.6
148 62.5 32.1 96.3

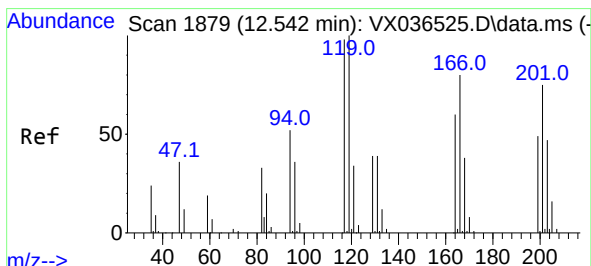
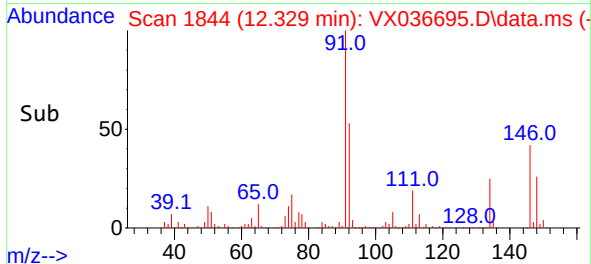
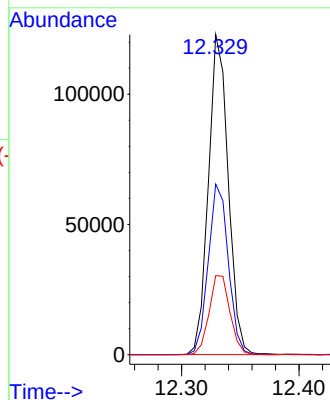
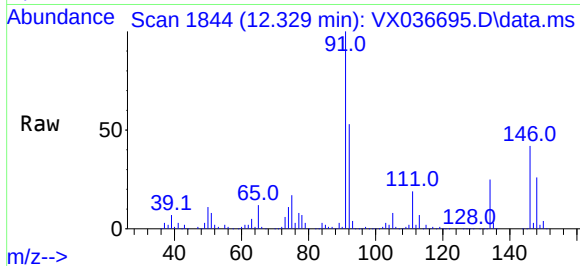




#85
n-Butylbenzene
Concen: 19.178 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

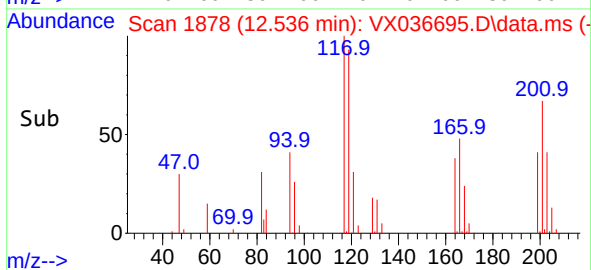
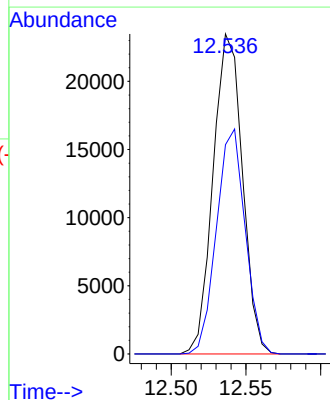
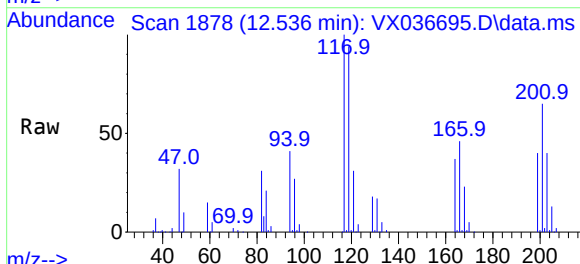
Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD01

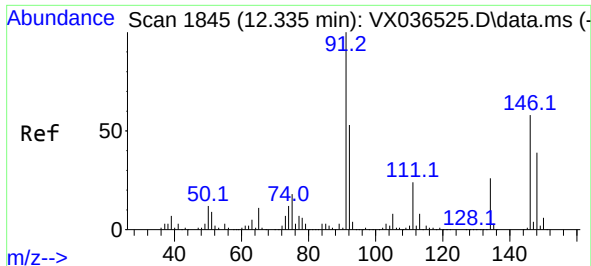
Tgt Ion: 91 Resp: 144012
Ion Ratio Lower Upper
91 100
92 53.9 0.0 105.2
134 26.1 0.0 51.4



#86
Hexachloroethane
Concen: 23.448 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

Tgt Ion: 117 Resp: 32024
Ion Ratio Lower Upper
117 100
201 69.0 36.0 108.0





#87

1,2-Dichlorobenzene

Concen: 17.961 ug/l

RT: 12.335 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036695.D

Acq: 28 Jul 2023 10:22

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBSD01

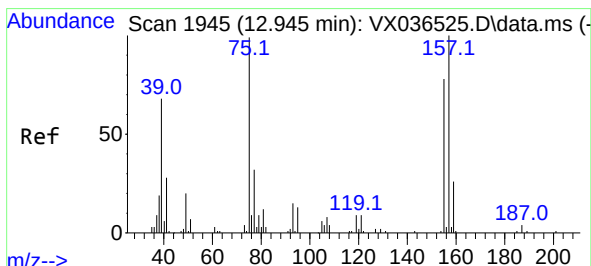
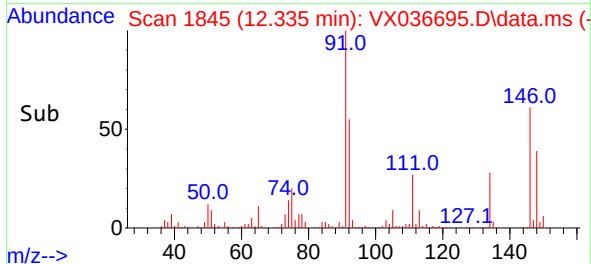
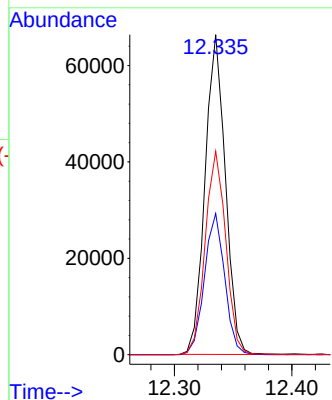
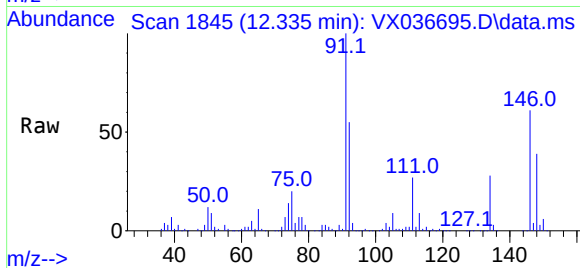
Tgt Ion:146 Resp: 80003

Ion Ratio Lower Upper

146 100

111 43.9 21.4 64.3

148 64.6 33.2 99.6



#88

1,2-Dibromo-3-Chloropropane

Concen: 18.654 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX036695.D

Acq: 28 Jul 2023 10:22

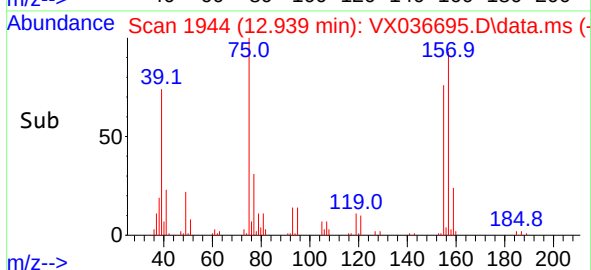
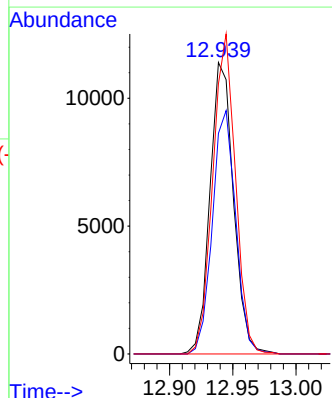
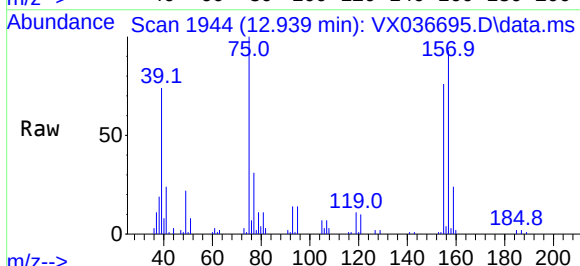
Tgt Ion: 75 Resp: 14786

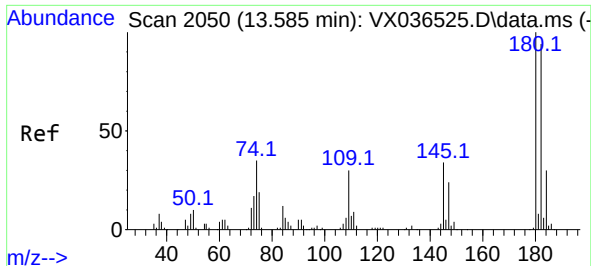
Ion Ratio Lower Upper

75 100

155 82.6 62.7 94.1

157 105.6 81.5 122.3





#89

1,2,4-Trichlorobenzene

Concen: 17.724 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036695.D

Acq: 28 Jul 2023 10:22

Instrument :

MSVOA_X

ClientSampleId :

VX0728WBSD01

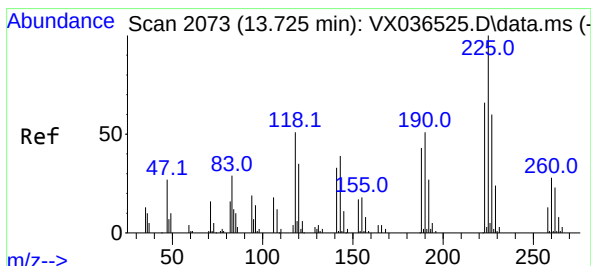
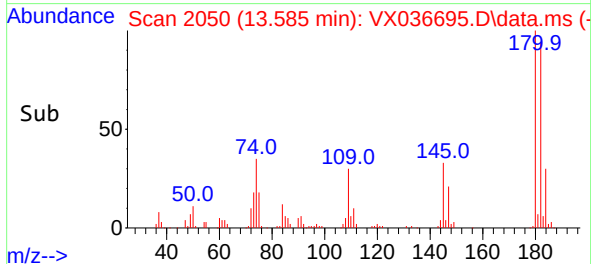
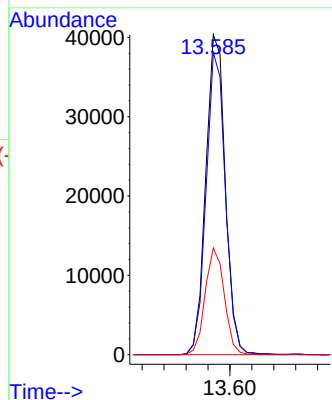
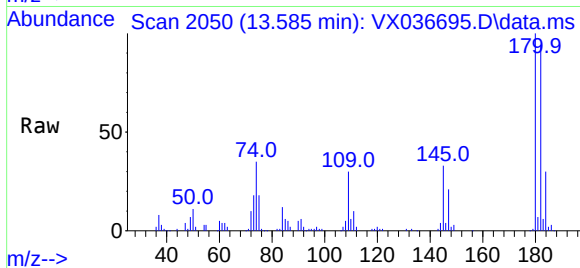
Tgt Ion:180 Resp: 49786

Ion Ratio Lower Upper

180 100

182 93.3 75.6 113.4

145 32.7 25.4 38.2



#90

Hexachlorobutadiene

Concen: 19.722 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX036695.D

Acq: 28 Jul 2023 10:22

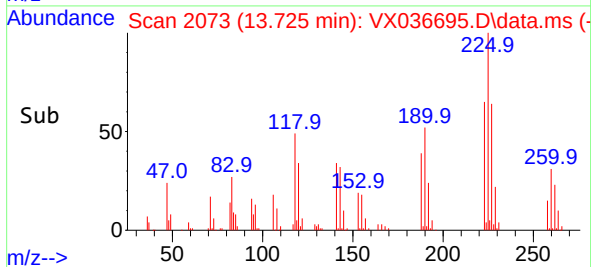
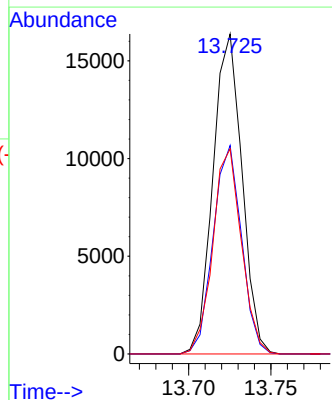
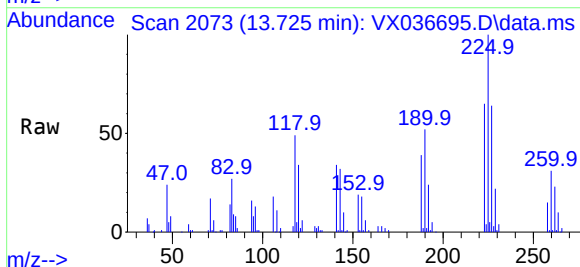
Tgt Ion:225 Resp: 20122

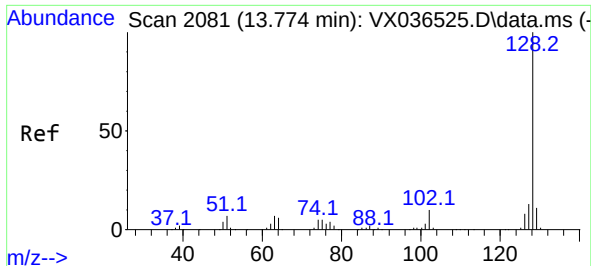
Ion Ratio Lower Upper

225 100

223 63.6 0.0 124.2

227 63.1 0.0 120.4

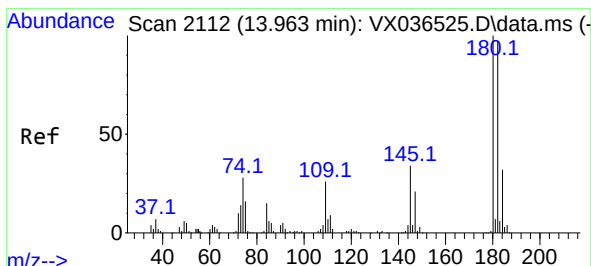
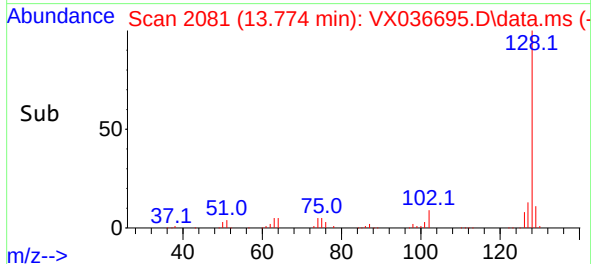
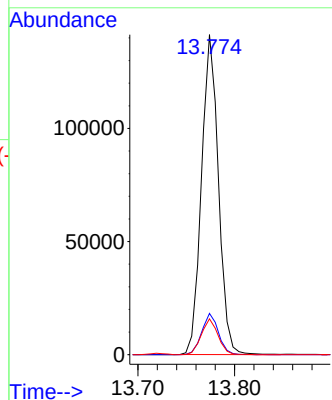
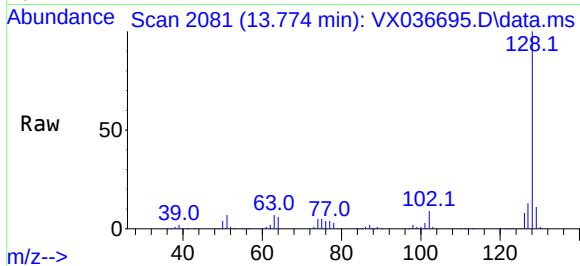




#91
Naphthalene
Concen: 17.494 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

Instrument :
MSVOA_X
ClientSampleId :
VX0728WBSD01

Tgt Ion:128 Resp: 172422
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.1 8.7 13.1



#92
1,2,3-Trichlorobenzene
Concen: 17.362 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036695.D
Acq: 28 Jul 2023 10:22

Tgt Ion:180 Resp: 49226
Ion Ratio Lower Upper
180 100
182 96.0 0.0 190.6
145 34.9 0.0 66.8

