

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073123\
 Data File : VX036712.D
 Acq On : 31 Jul 2023 11:59
 Operator : JC/MD
 Sample : VX0731WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0731WBSD01

Quant Time: Aug 01 04:34:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	149283	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	256966	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230561	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113558	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	106181	48.070	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.140%
35) Dibromofluoromethane	5.385	113	88784	50.267	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.540%
50) Toluene-d8	8.647	98	300094	47.912	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.820%
62) 4-Bromofluorobenzene	11.079	95	116997	49.510	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.020%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	32632	16.547	ug/l	99
3) Chloromethane	1.300	50	30584	17.051	ug/l	94
4) Vinyl Chloride	1.374	62	35496	19.437	ug/l	98
5) Bromomethane	1.599	94	27970	25.654	ug/l	99
6) Chloroethane	1.685	64	19829	22.333	ug/l	100
7) Trichlorofluoromethane	1.886	101	55277	19.601	ug/l	99
8) Diethyl Ether	2.136	74	20714	18.985	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.331	101	32029	18.904	ug/l	98
10) Methyl Iodide	2.453	142	30661	17.423	ug/l	93
11) Tert butyl alcohol	2.959	59	55685	106.485	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	30331	18.145	ug/l	87
13) Acrolein	2.233	56	31171	104.447	ug/l	98
14) Allyl chloride	2.660	41	56584	17.190	ug/l	95
15) Acrylonitrile	3.062	53	102777	97.730	ug/l	99
16) Acetone	2.380	43	89695	97.857	ug/l	92
17) Carbon Disulfide	2.508	76	75278	16.317	ug/l	99
18) Methyl Acetate	2.703	43	74077	19.211	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	122158	19.447	ug/l	97
20) Methylene Chloride	2.788	84	36594	17.952	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	33630	18.001	ug/l	92
22) Diisopropyl ether	3.757	45	117218	18.755	ug/l	95
23) Vinyl Acetate	3.721	43	457927	95.519	ug/l	96
24) 1,1-Dichloroethane	3.605	63	64912	18.525	ug/l	98
25) 2-Butanone	4.556	43	144845	97.400	ug/l	95
26) 2,2-Dichloropropane	4.471	77	59676	18.074	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	41277	18.602	ug/l	94
28) Bromochloromethane	4.897	49	36034	21.263	ug/l	92
29) Tetrahydrofuran	5.001	42	91995	95.951	ug/l	92
30) Chloroform	5.092	83	69104	19.276	ug/l	100
31) Cyclohexane	5.464	56	53516	17.498	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	61088	18.597	ug/l	99
36) 1,1-Dichloropropene	5.696	75	47965	18.220	ug/l	98
37) Ethyl Acetate	4.714	43	57701	19.365	ug/l	97
38) Carbon Tetrachloride	5.678	117	53180	19.001	ug/l	98
39) Methylcyclohexane	7.379	83	58535	17.882	ug/l	95
40) Benzene	6.037	78	142127	18.556	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	30528	19.156	ug/l	93
42) 1,2-Dichloroethane	6.086	62	55430	19.794	ug/l	95
43) Isopropyl Acetate	6.336	43	95968	18.710	ug/l	96
44) Trichloroethene	7.123	130	37779	18.870	ug/l	93
45) 1,2-Dichloropropane	7.433	63	38451	18.803	ug/l	99
46) Dibromomethane	7.580	93	27673	19.335	ug/l	94
47) Bromodichloromethane	7.818	83	56645	19.282	ug/l	95
48) Methyl methacrylate	7.690	41	44789	18.777	ug/l	92
49) 1,4-Dioxane	7.659	88	20399	423.325	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	285314	100.519	ug/l	96
52) Toluene	8.720	92	91305	19.025	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	63309	19.067	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	65515	18.699	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	39674	19.666	ug/l	98
56) Ethyl methacrylate	9.116	69	64154	19.529	ug/l	94
57) 1,3-Dichloropropane	9.305	76	66682	19.845	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	160152	98.942	ug/l	98
59) 2-Hexanone	9.427	43	215529	102.313	ug/l	95
60) Dibromochloromethane	9.518	129	43001	19.393	ug/l	99
61) 1,2-Dibromoethane	9.610	107	41516	19.856	ug/l	100
64) Tetrachloroethene	9.275	164	32091	18.661	ug/l	98
65) Chlorobenzene	10.079	112	97741	19.232	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	38685	19.694	ug/l	99
67) Ethyl Benzene	10.195	91	176261	18.985	ug/l	99
68) m/p-Xylenes	10.299	106	134139	38.723	ug/l	98
69) o-Xylene	10.640	106	65848	19.044	ug/l	100
70) Styrene	10.652	104	110346	19.343	ug/l	97
71) Bromoform	10.799	173	31856	20.034	ug/l #	99
73) Isopropylbenzene	10.963	105	173682	18.481	ug/l	98
74) N-amyl acetate	10.841	43	82686	18.867	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	62317	19.633	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	68246	25.551	ug/l	92
77) Bromobenzene	11.195	156	40726	19.029	ug/l	95
78) n-propylbenzene	11.305	91	202688	18.649	ug/l	100
79) 2-Chlorotoluene	11.366	91	122340	18.576	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	147556	18.768	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	20079	17.039	ug/l	85
82) 4-Chlorotoluene	11.451	91	139270	18.559	ug/l	99
83) tert-Butylbenzene	11.713	119	146580	18.978	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	147571	18.768	ug/l	98
85) sec-Butylbenzene	11.890	105	185091	19.216	ug/l	100
86) p-Isopropyltoluene	12.006	119	152429	19.232	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	77517	19.555	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	78972	20.075	ug/l	99
89) n-Butylbenzene	12.329	91	134202	18.915	ug/l	99
90) Hexachloroethane	12.536	117	28967	18.028	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	77819	20.344	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	14258	19.330	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	47737	20.256	ug/l	97
94) Hexachlorobutadiene	13.725	225	18590	19.067	ug/l	99
95) Naphthalene	13.774	128	165553	20.158	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	47025	20.245	ug/l	99

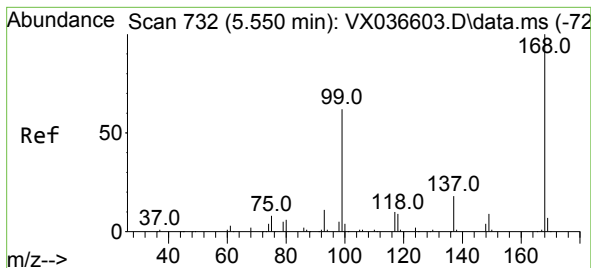
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073123\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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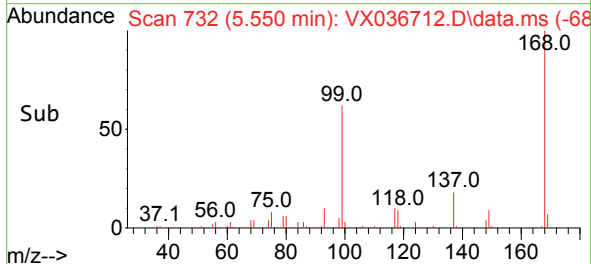
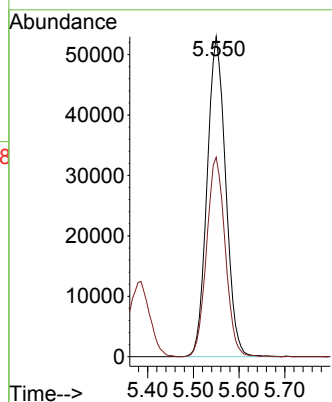
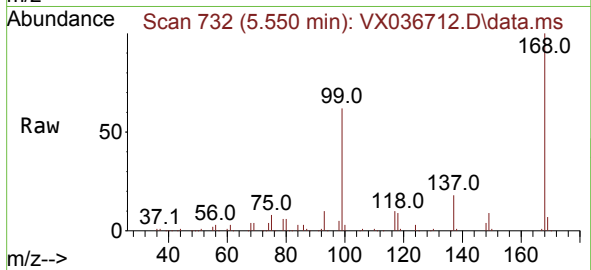
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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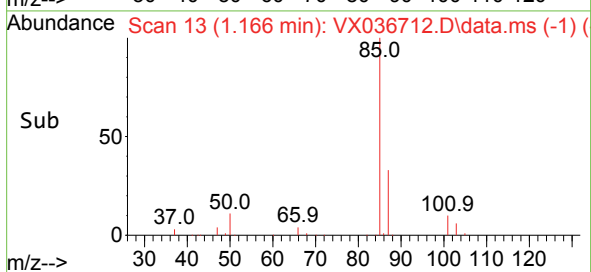
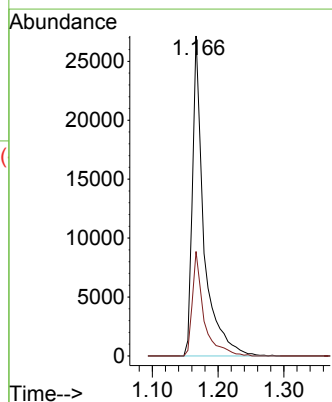
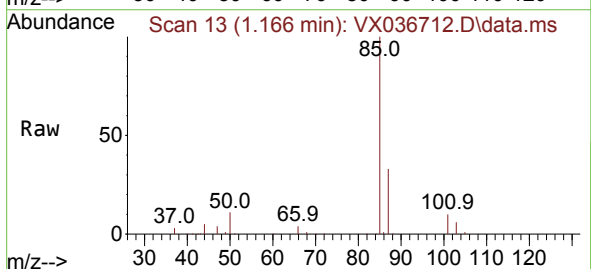
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

Tgt Ion:168 Resp: 149283
Ion Ratio Lower Upper
168 100
99 62.3 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 16.547 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

Tgt Ion: 85 Resp: 32632
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1

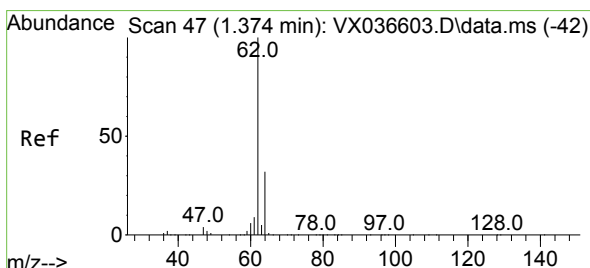
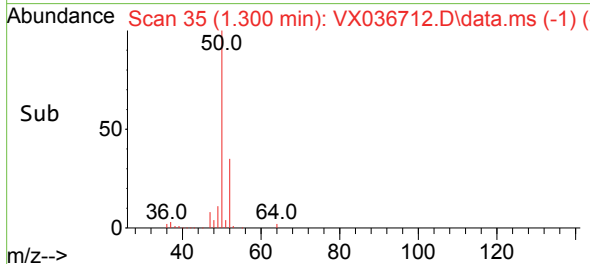
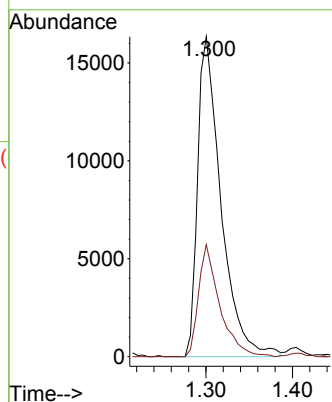
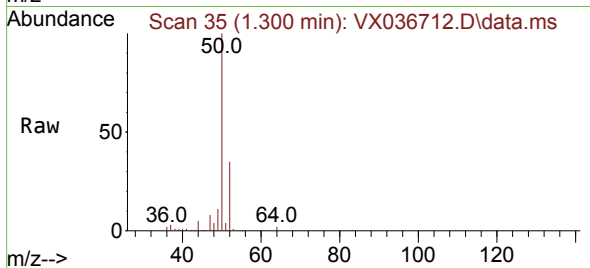




#3
Chloromethane
Concen: 17.051 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

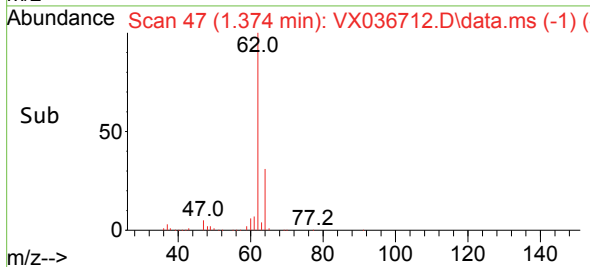
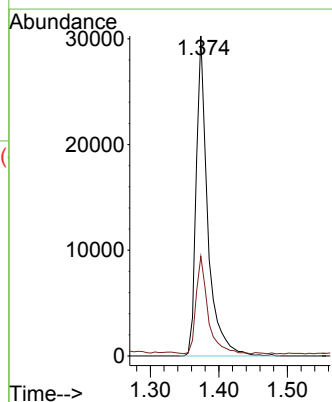
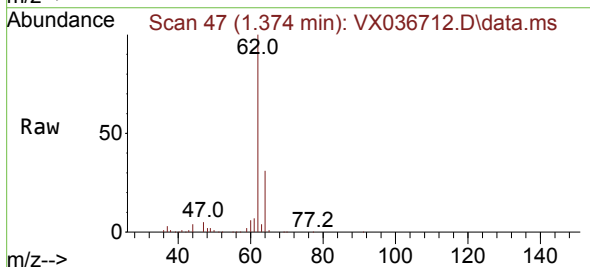
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

Tgt Ion: 50 Resp: 30584
Ion Ratio Lower Upper
50 100
52 35.0 25.5 38.3



#4
Vinyl Chloride
Concen: 19.437 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

Tgt Ion: 62 Resp: 35496
Ion Ratio Lower Upper
62 100
64 30.4 25.4 38.0

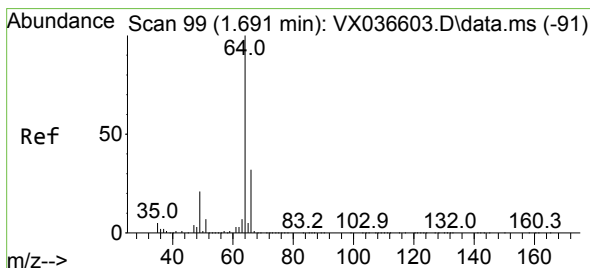
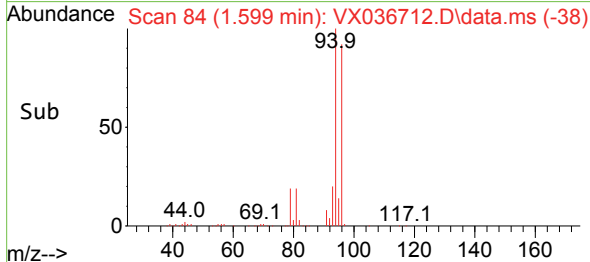
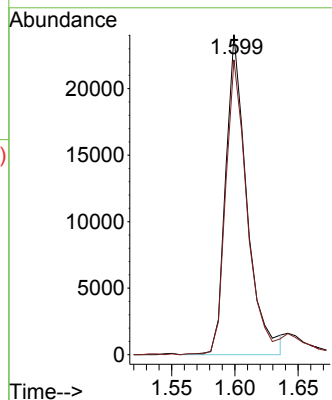
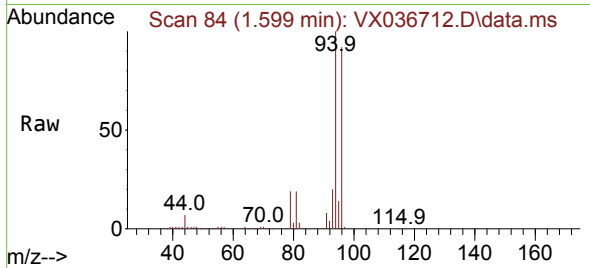




#5
Bromomethane
Concen: 25.654 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

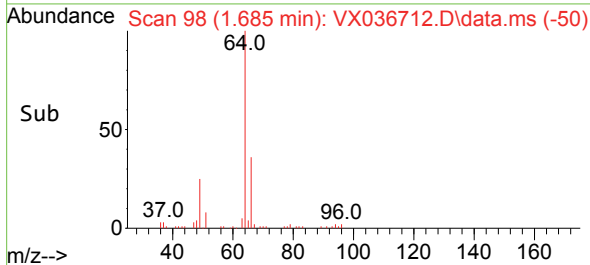
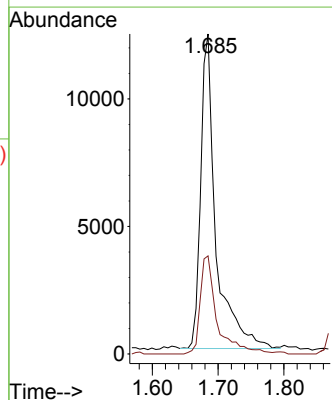
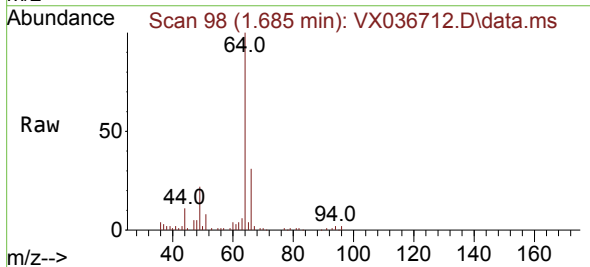
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

Tgt Ion: 94 Resp: 27970
Ion Ratio Lower Upper
94 100
96 92.2 74.6 111.8



#6
Chloroethane
Concen: 22.333 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

Tgt Ion: 64 Resp: 19829
Ion Ratio Lower Upper
64 100
66 31.2 25.1 37.7

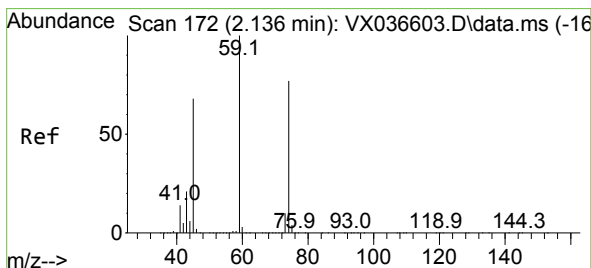
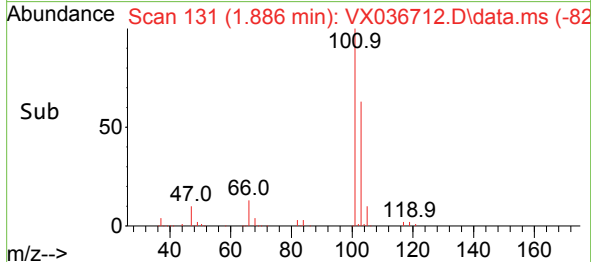
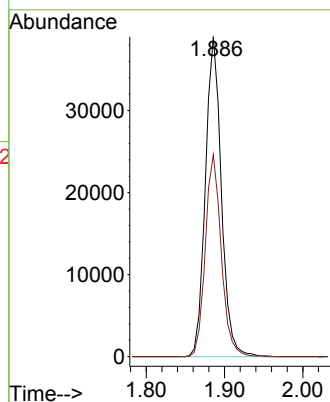
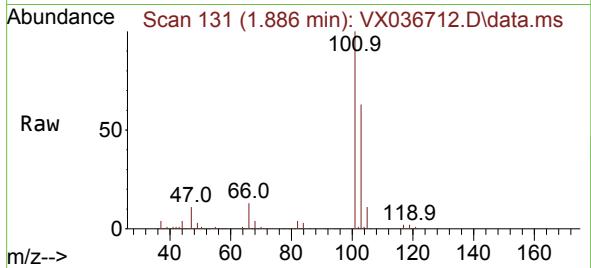




#7
Trichlorofluoromethane
Concen: 19.601 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

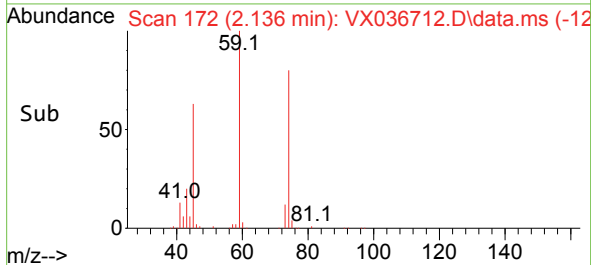
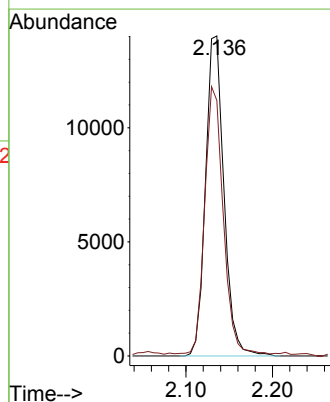
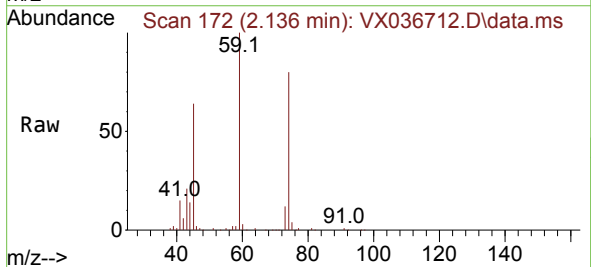
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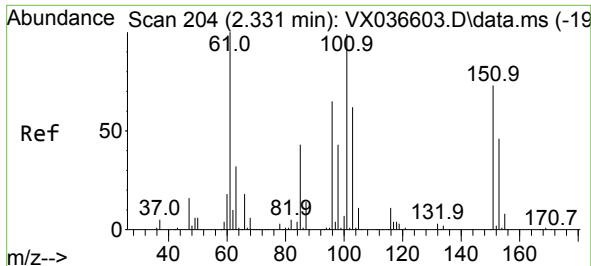
Tgt Ion:101 Resp: 55277
Ion Ratio Lower Upper
101 100
103 63.2 51.4 77.2



#8
Diethyl Ether
Concen: 18.985 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

Tgt Ion: 74 Resp: 20714
Ion Ratio Lower Upper
74 100
45 83.2 53.3 159.8

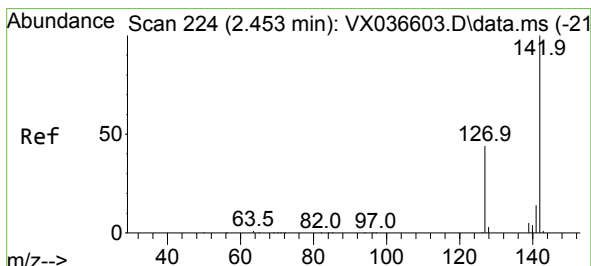
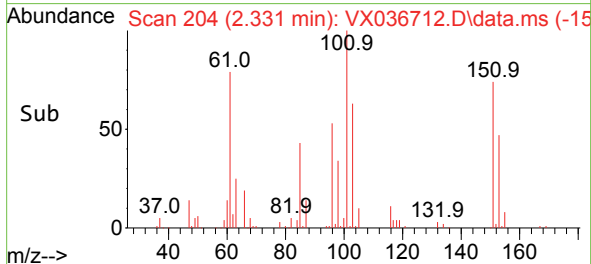
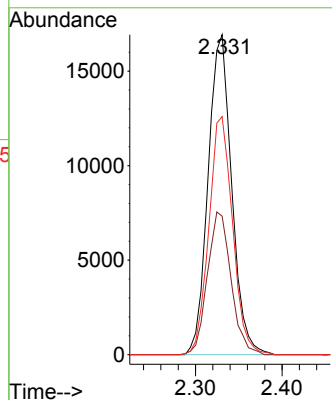
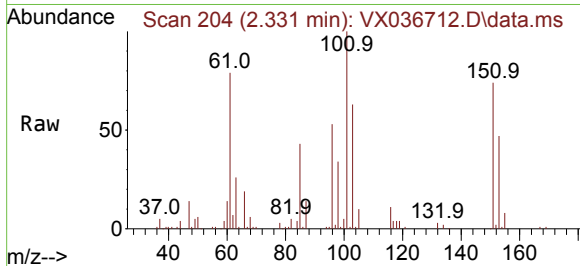




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.904 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036712.D
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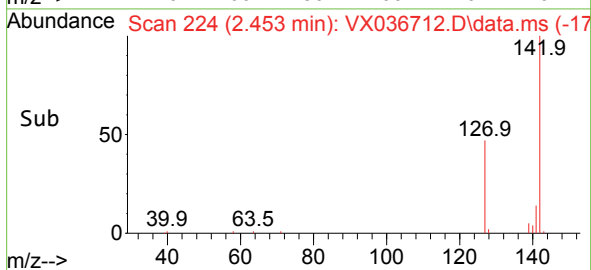
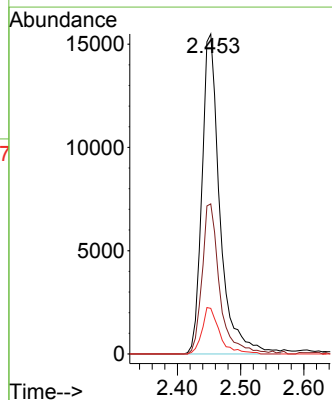
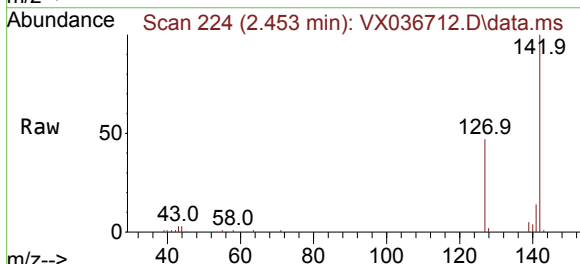
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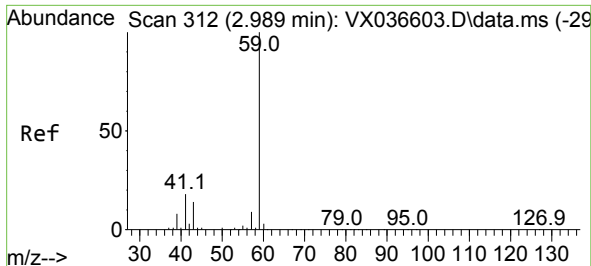
Tgt Ion:101 Resp: 32029
Ion Ratio Lower Upper
101 100
85 44.7 37.0 55.6
151 74.9 58.6 87.8



#10
Methyl Iodide
Concen: 17.423 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX036712.D
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Tgt Ion:142 Resp: 30661
Ion Ratio Lower Upper
142 100
127 45.8 41.6 62.4
141 14.2 11.6 17.4

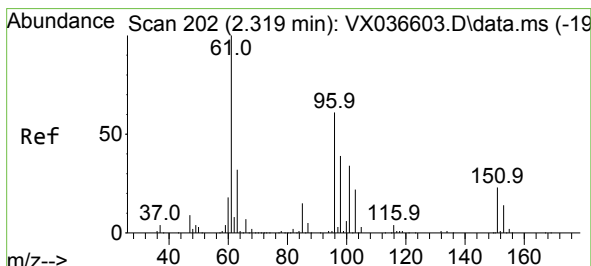
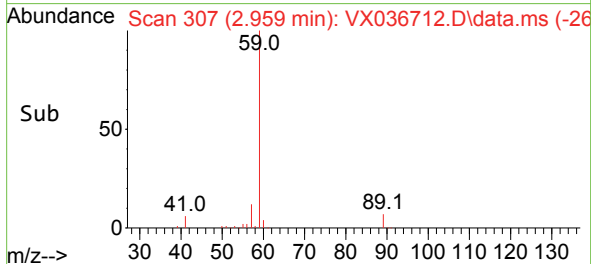
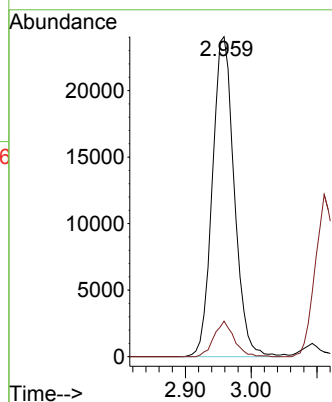
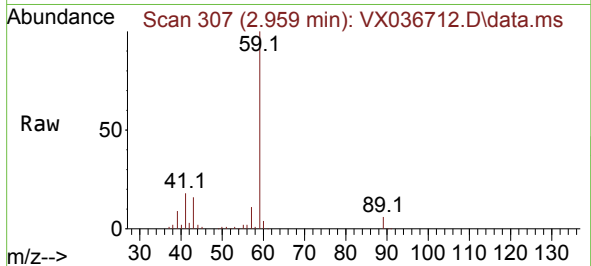




#11
Tert butyl alcohol
Concen: 106.485 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.031 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

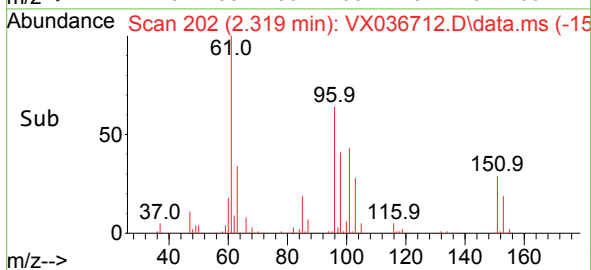
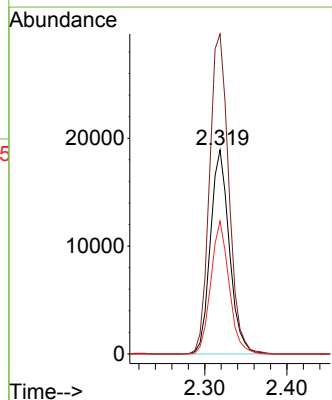
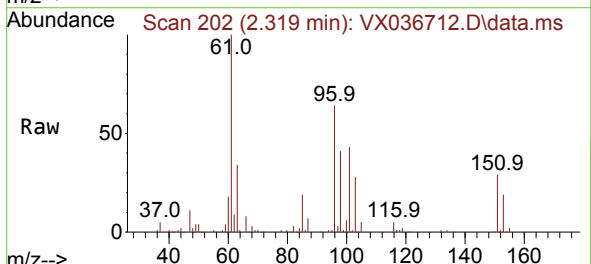
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

Tgt Ion: 59 Resp: 55685
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 18.145 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

Tgt Ion: 96 Resp: 30331
Ion Ratio Lower Upper
96 100
61 156.9 144.6 216.8
98 65.1 50.4 75.6

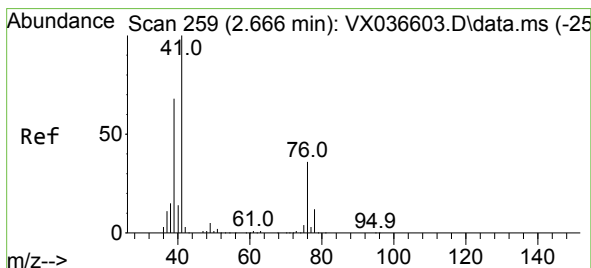
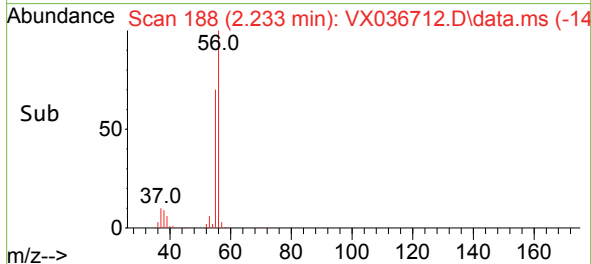
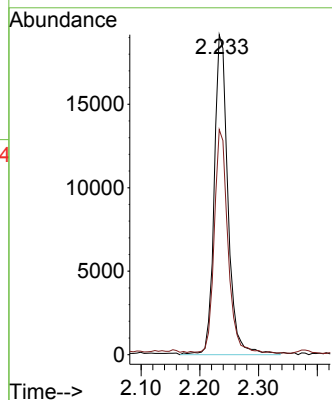
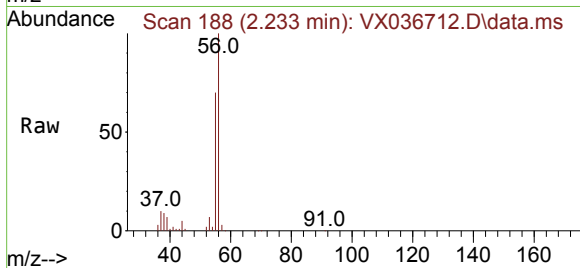




#13
Acrolein
Concen: 104.447 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

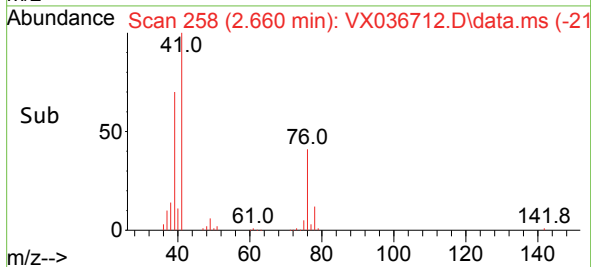
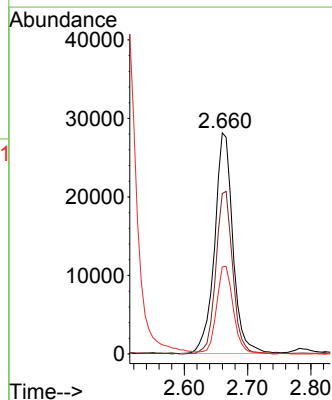
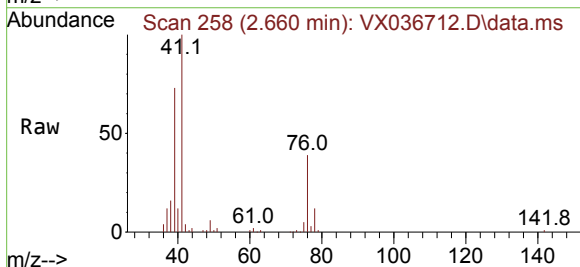
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

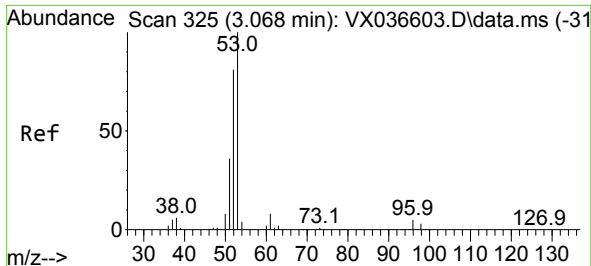
Tgt Ion: 56 Resp: 31171
Ion Ratio Lower Upper
56 100
55 69.4 57.1 85.7



#14
Allyl chloride
Concen: 17.190 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

Tgt Ion: 41 Resp: 56584
Ion Ratio Lower Upper
41 100
39 68.1 55.8 83.6
76 36.3 24.3 36.5

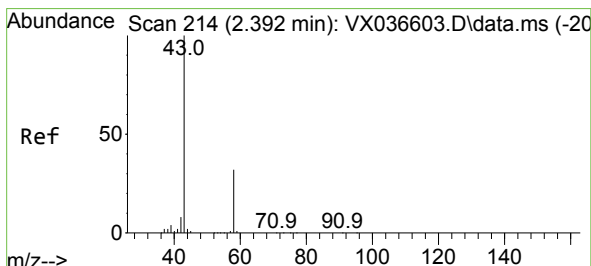
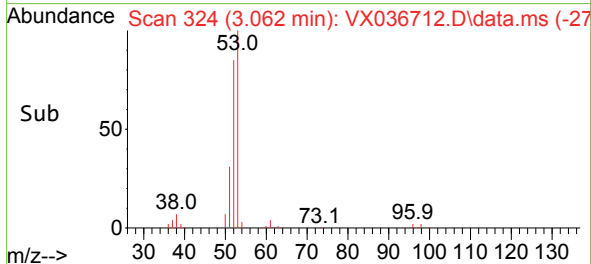
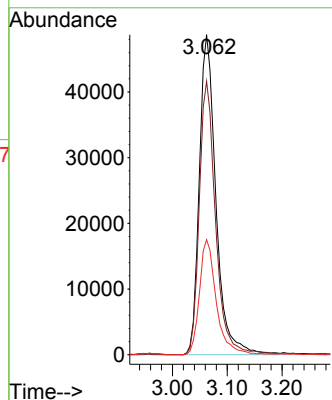
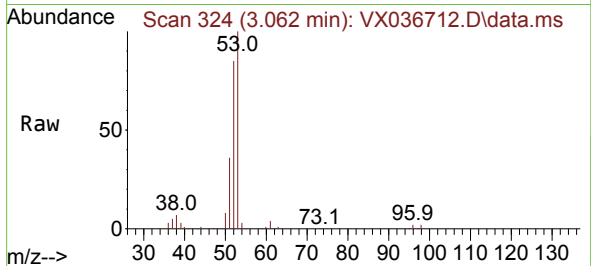




#15
Acrylonitrile
Concen: 97.730 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

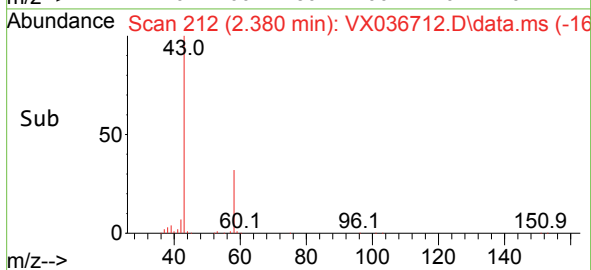
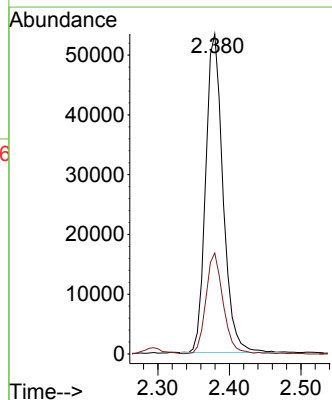
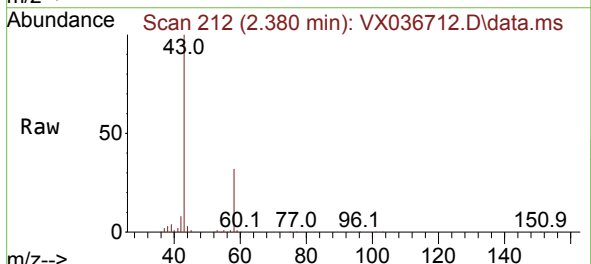
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

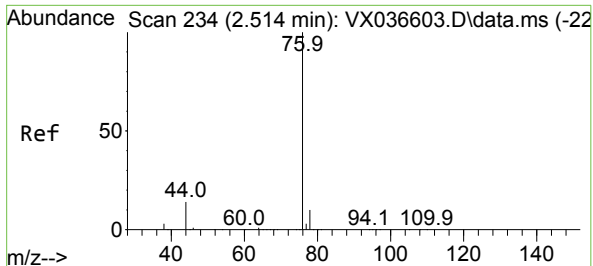
Tgt Ion: 53 Resp: 102777
Ion Ratio Lower Upper
53 100
52 83.9 66.0 99.0
51 36.5 29.8 44.6



#16
Acetone
Concen: 97.857 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

Tgt Ion: 43 Resp: 89695
Ion Ratio Lower Upper
43 100
58 31.5 21.9 32.9

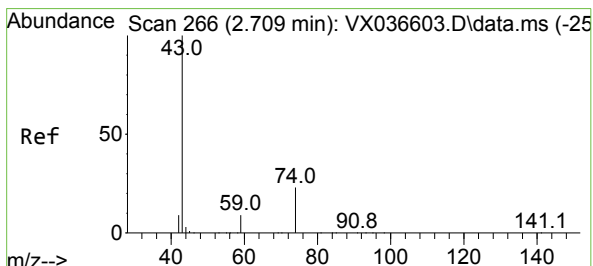
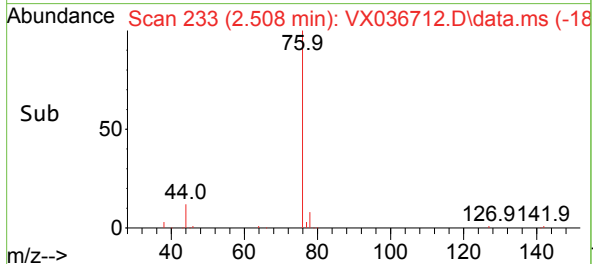
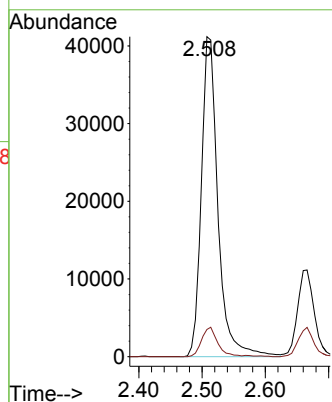
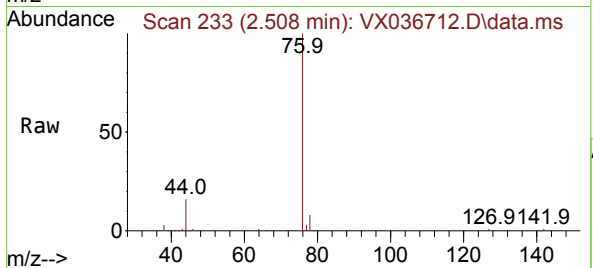




#17
Carbon Disulfide
Concen: 16.317 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

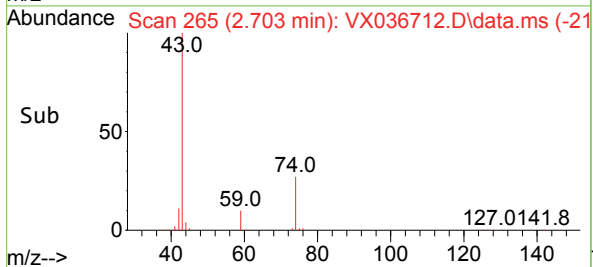
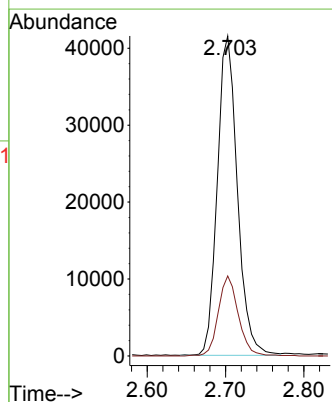
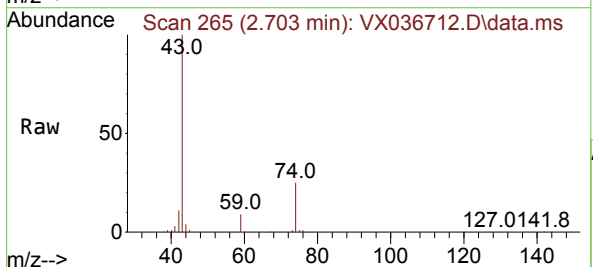
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

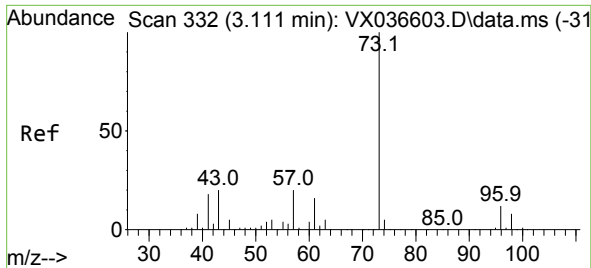
Tgt Ion: 76 Resp: 75278
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6



#18
Methyl Acetate
Concen: 19.211 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

Tgt Ion: 43 Resp: 74077
Ion Ratio Lower Upper
43 100
74 25.1 17.8 26.8

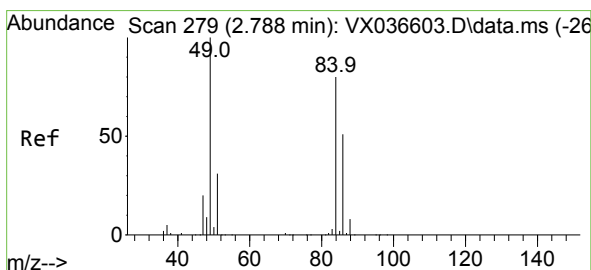
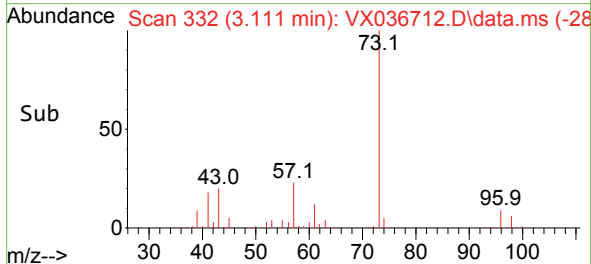
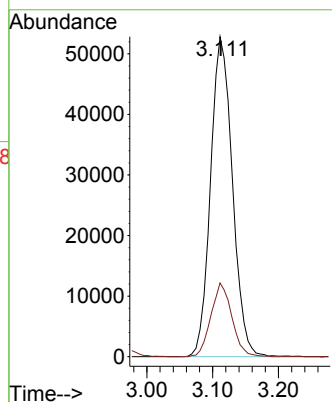
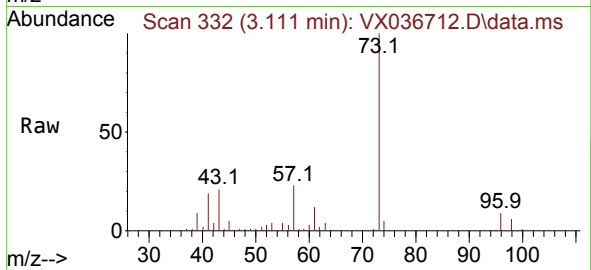




#19
Methyl tert-butyl Ether
Concen: 19.447 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

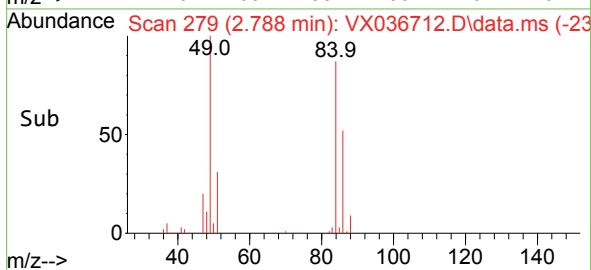
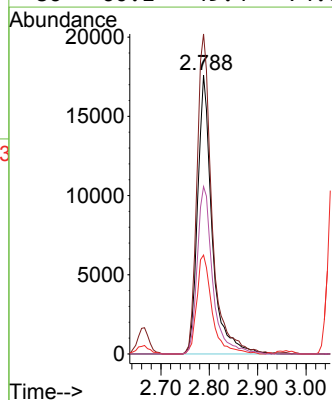
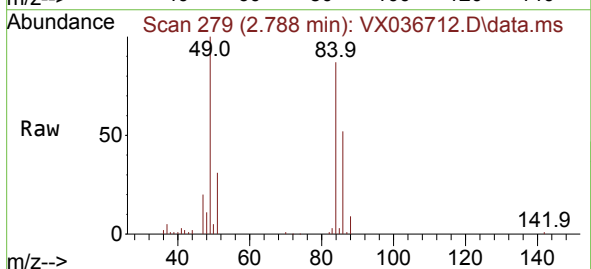
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

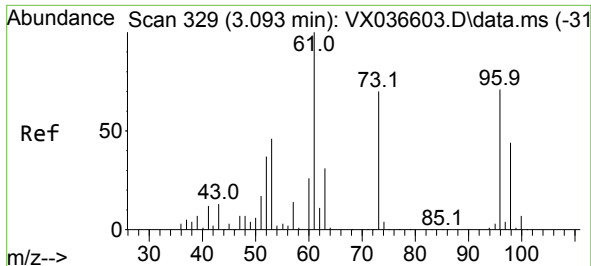
Tgt Ion: 73 Resp: 122158
Ion Ratio Lower Upper
73 100
57 23.1 17.3 25.9



#20
Methylene Chloride
Concen: 17.952 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

Tgt Ion: 84 Resp: 36594
Ion Ratio Lower Upper
84 100
49 114.8 103.6 155.4
51 35.5 33.8 50.6
86 60.1 49.4 74.0

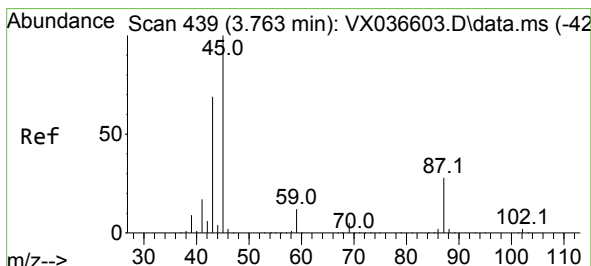
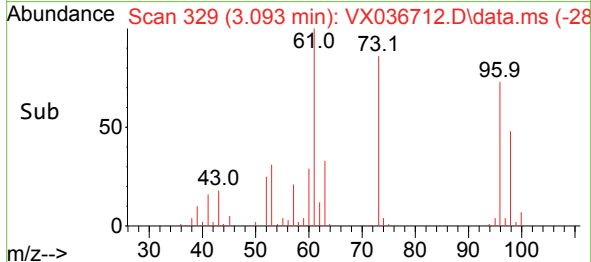
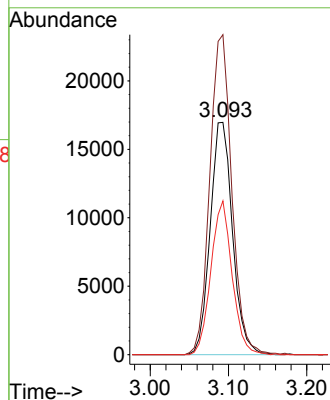
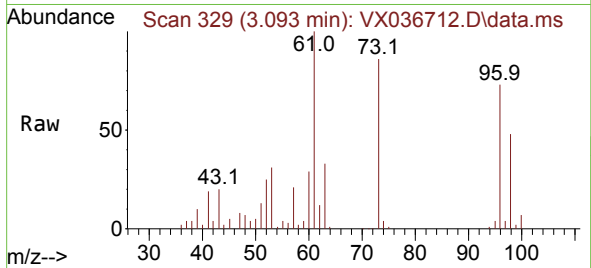




#21
trans-1,2-Dichloroethene
Concen: 18.001 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

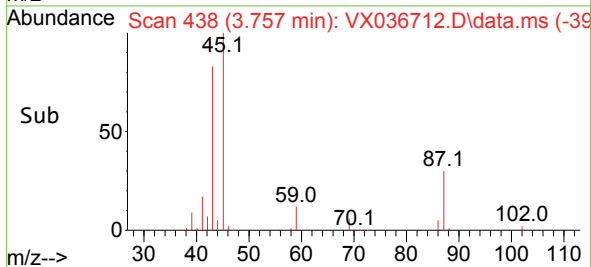
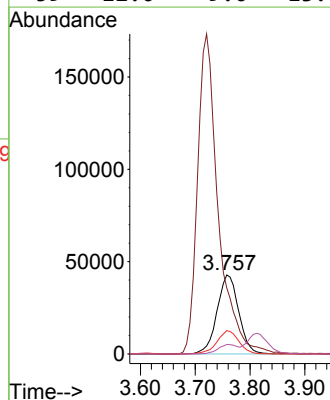
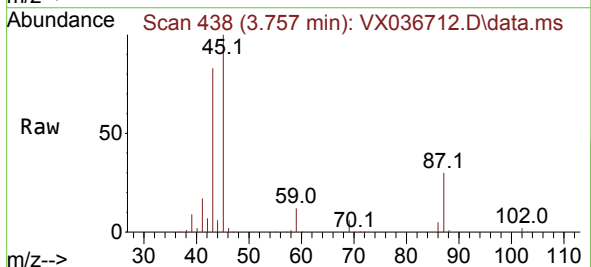
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

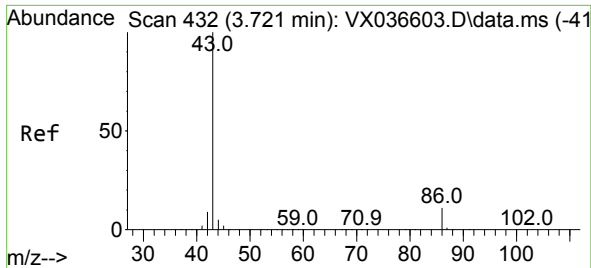
Tgt Ion: 96 Resp: 33630
Ion Ratio Lower Upper
96 100
61 137.7 119.2 178.8
98 66.2 48.7 73.1



#22
Diisopropyl ether
Concen: 18.755 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

Tgt Ion: 45 Resp: 117218
Ion Ratio Lower Upper
45 100
43 83.0 69.7 104.5
87 29.6 20.8 31.2
59 12.0 9.0 13.4

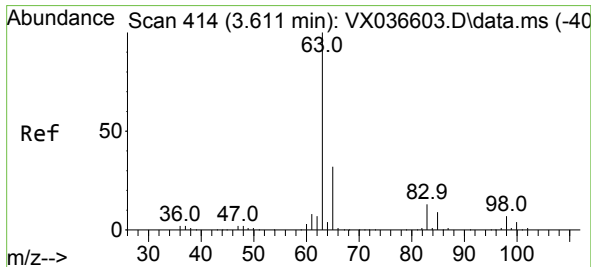
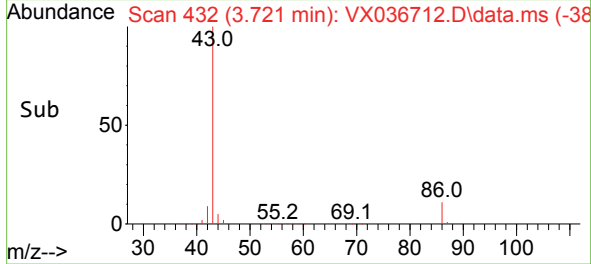
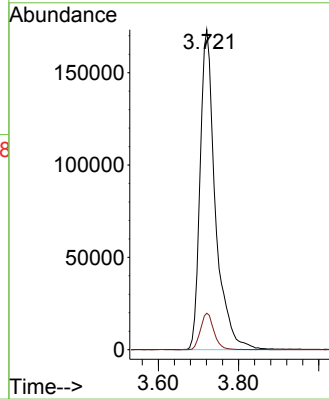
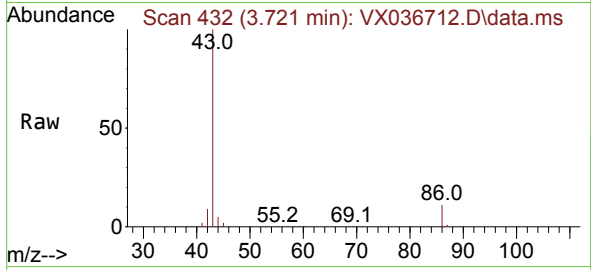




#23
 Vinyl Acetate
 Concen: 95.519 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036712.D
 Acq: 31 Jul 2023 11:59

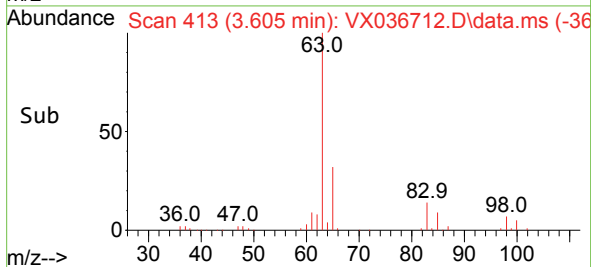
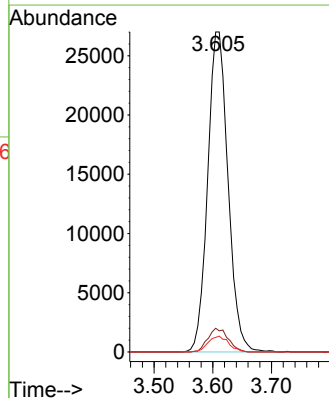
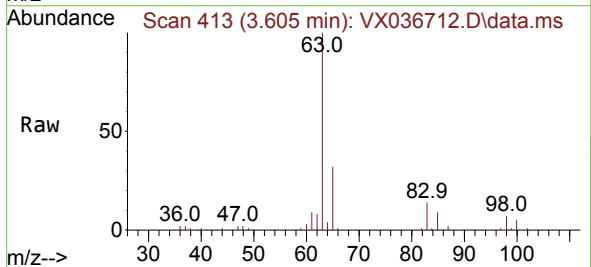
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0731WBSD01

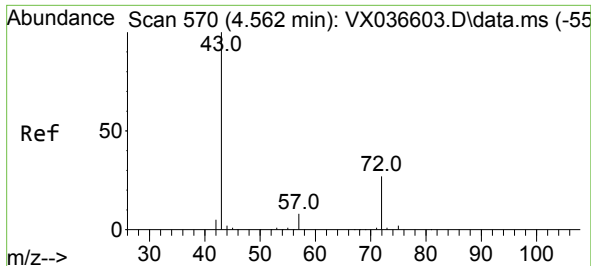
Tgt Ion: 43 Resp: 457927
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.525 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX036712.D
 Acq: 31 Jul 2023 11:59

Tgt Ion: 63 Resp: 64912
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 4.5 2.1 6.5

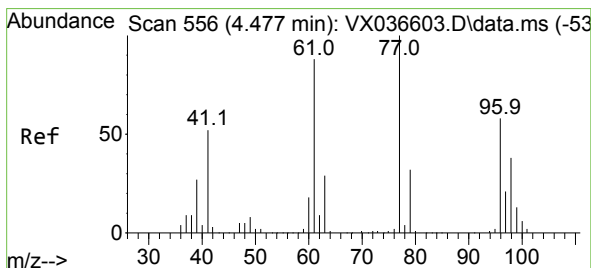
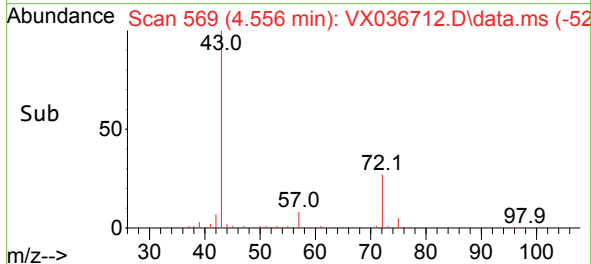
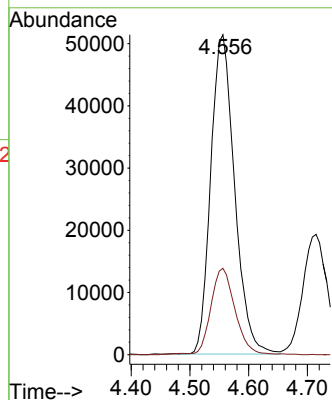
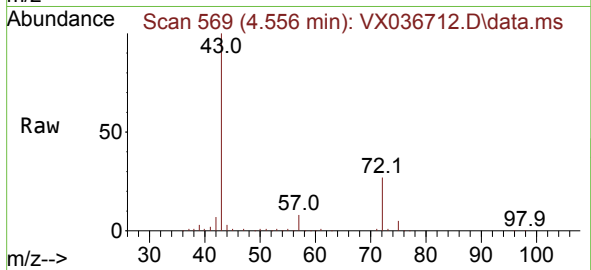




#25
2-Butanone
Concen: 97.400 ug/l
RT: 4.556 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

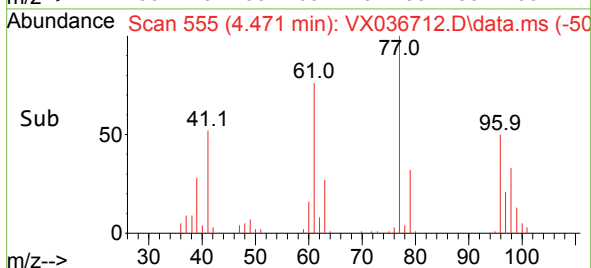
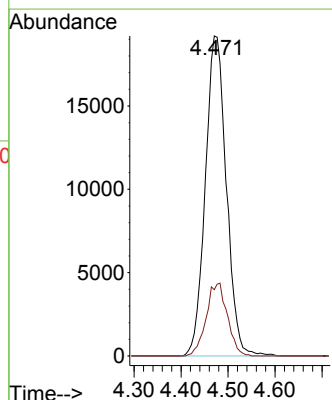
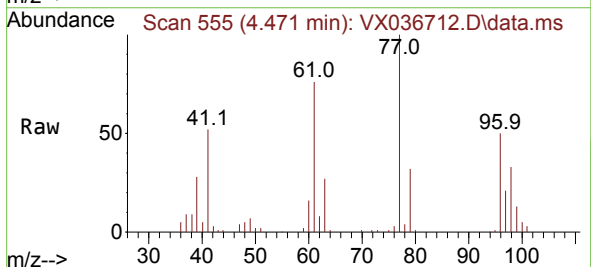
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

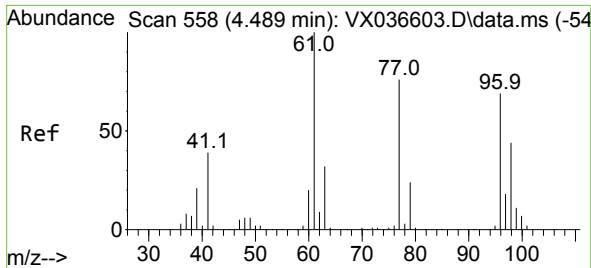
Tgt Ion: 43 Resp: 144845
Ion Ratio Lower Upper
43 100
72 26.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.074 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

Tgt Ion: 77 Resp: 59676
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3



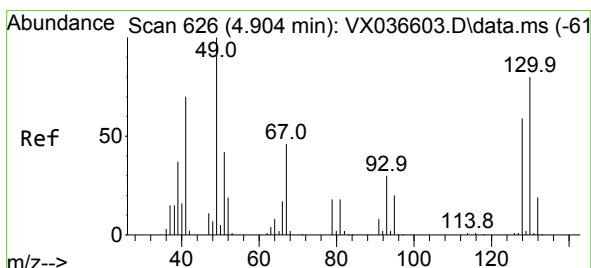
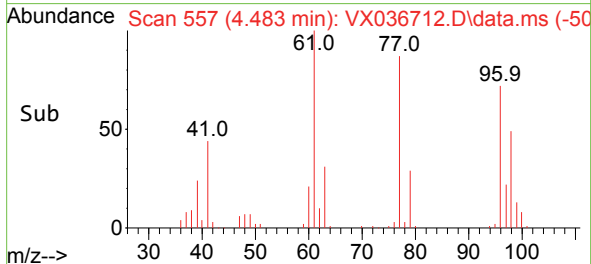
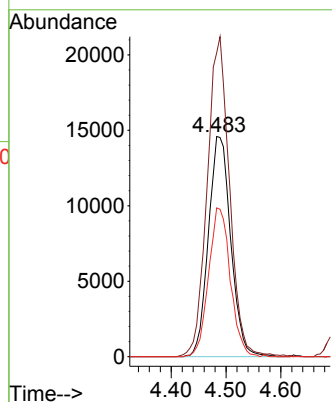
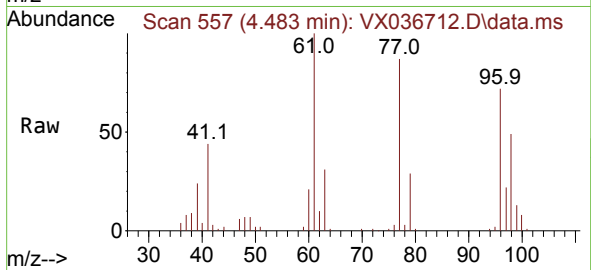


#27
 cis-1,2-Dichloroethene
 Concen: 18.602 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX036712.D
 Acq: 31 Jul 2023 11:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0731WBSD01

Tgt Ion: 96 Resp: 41277

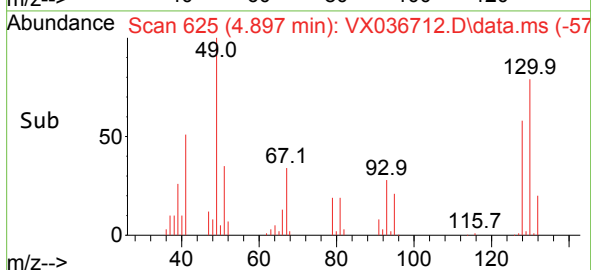
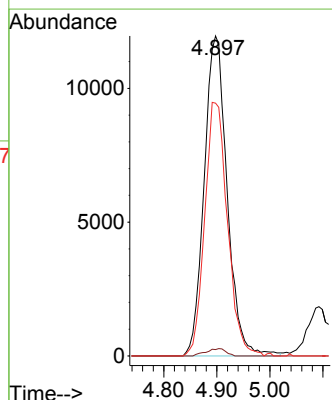
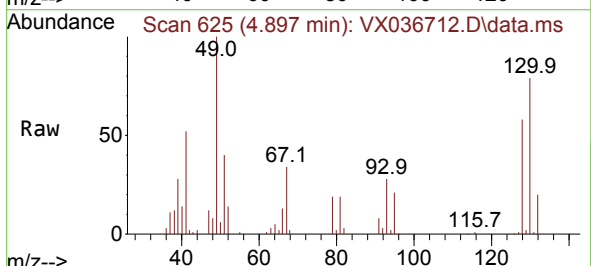
Ion	Ratio	Lower	Upper
96	100		
61	145.3	0.0	312.2
98	65.5	0.0	129.0

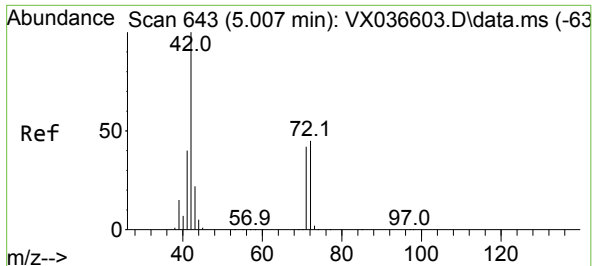


#28
 Bromochloromethane
 Concen: 21.263 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX036712.D
 Acq: 31 Jul 2023 11:59

Tgt Ion: 49 Resp: 36034

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	78.3	57.5	86.3





#29

Tetrahydrofuran

Concen: 95.951 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX036712.D

Acq: 31 Jul 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBSD01

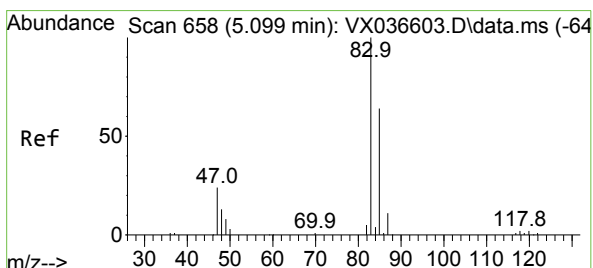
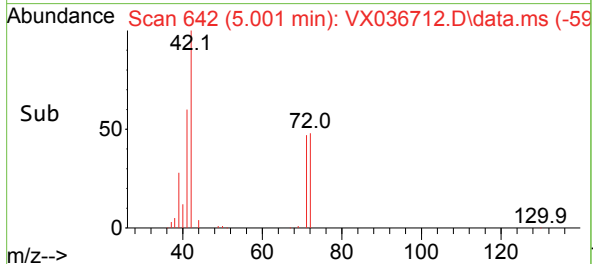
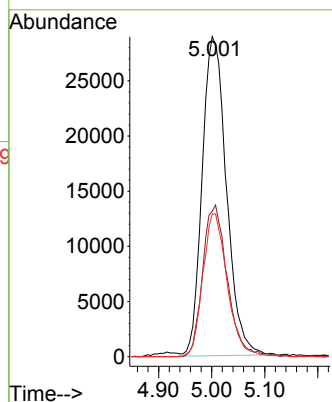
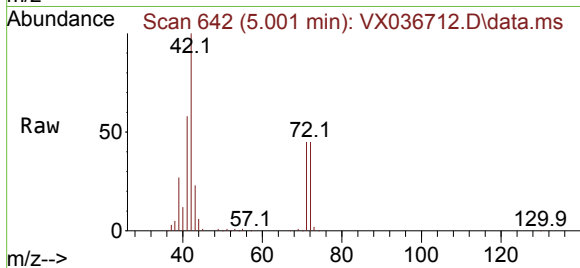
Tgt Ion: 42 Resp: 91995

Ion Ratio Lower Upper

42 100

72 48.4 34.2 51.4

71 44.9 32.2 48.2



#30

Chloroform

Concen: 19.276 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX036712.D

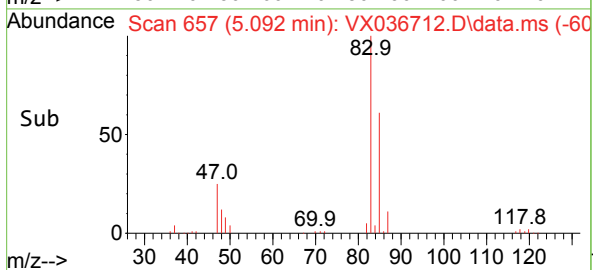
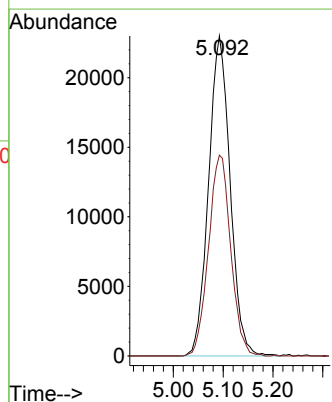
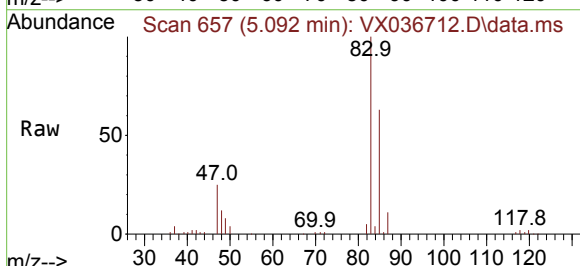
Acq: 31 Jul 2023 11:59

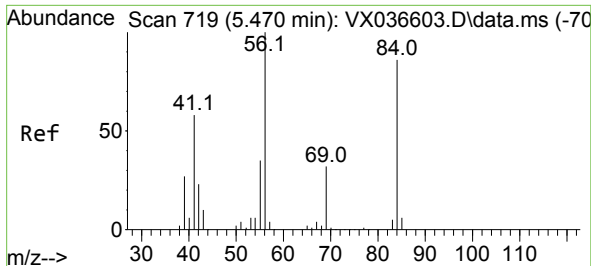
Tgt Ion: 83 Resp: 69104

Ion Ratio Lower Upper

83 100

85 62.7 50.3 75.5

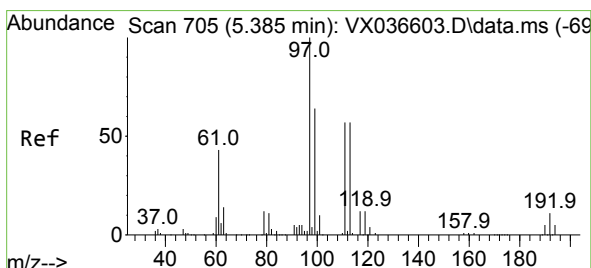
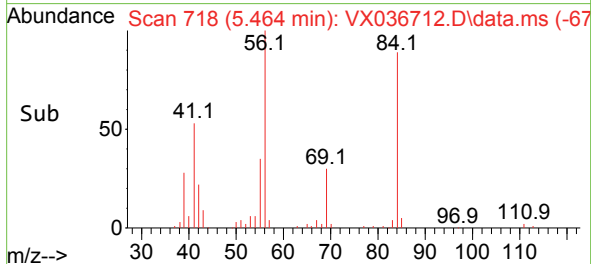
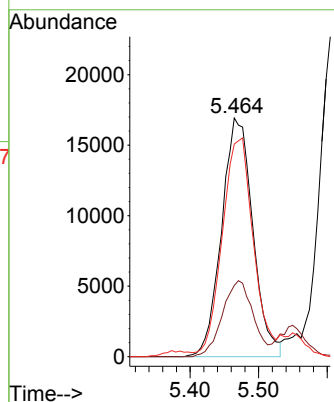
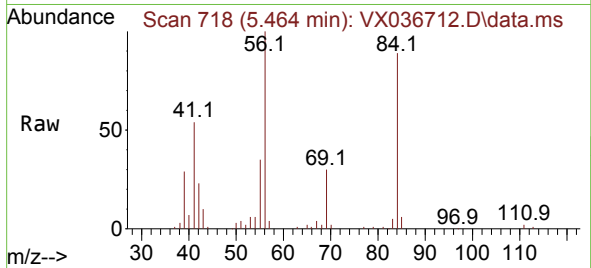




#31
Cyclohexane
Concen: 17.498 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

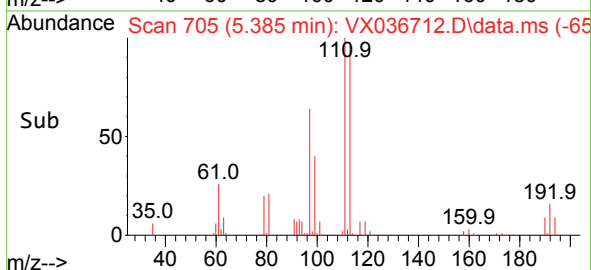
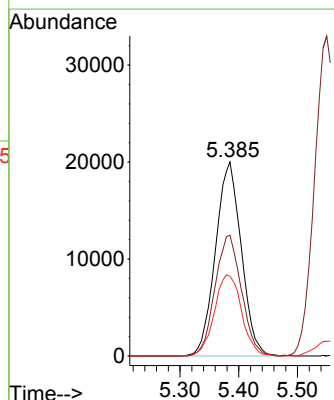
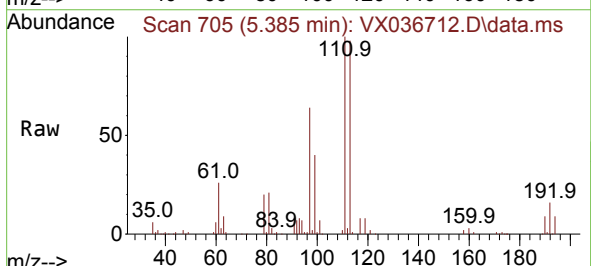
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

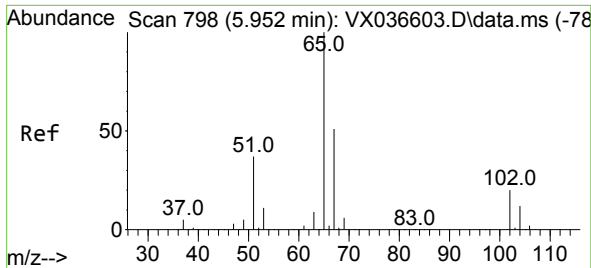
Tgt Ion:	56	Resp:	53516
Ion	Ratio	Lower	Upper
56	100		
69	29.8	23.4	35.2
84	86.7	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 18.597 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

Tgt Ion:	97	Resp:	61088
Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.1	76.7
61	43.9	36.4	54.6

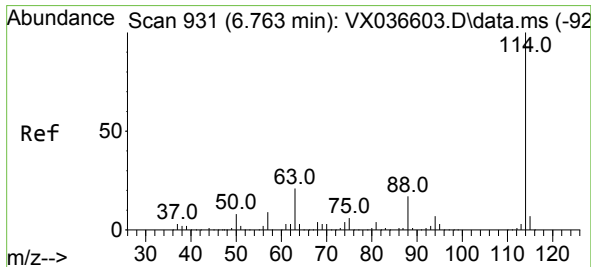
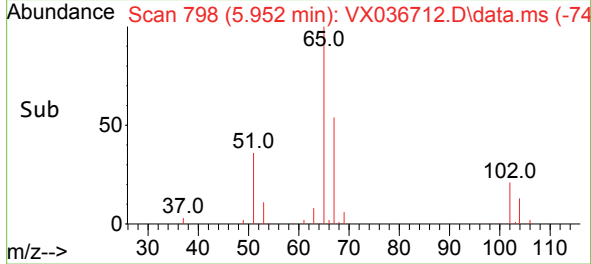
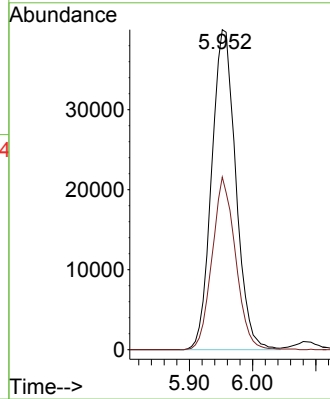
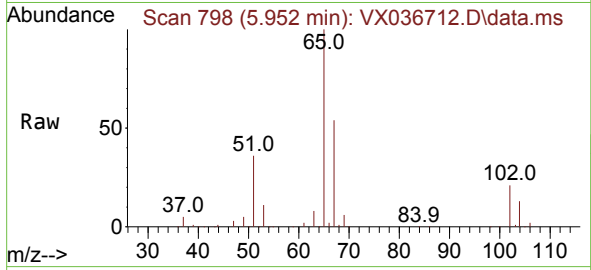




#33
 1,2-Dichloroethane-d4
 Concen: 48.070 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX036712.D
 Acq: 31 Jul 2023 11:59

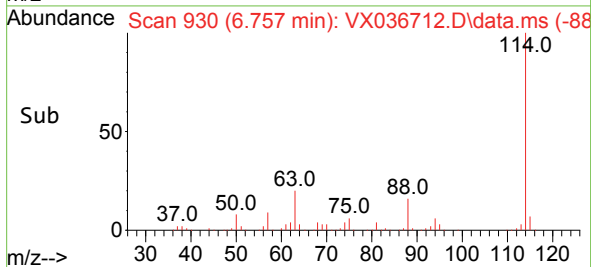
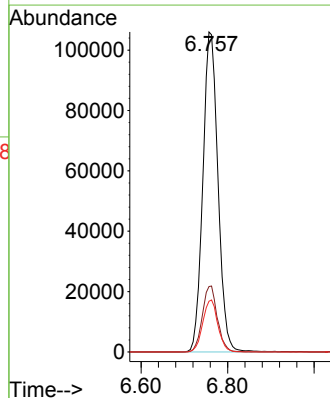
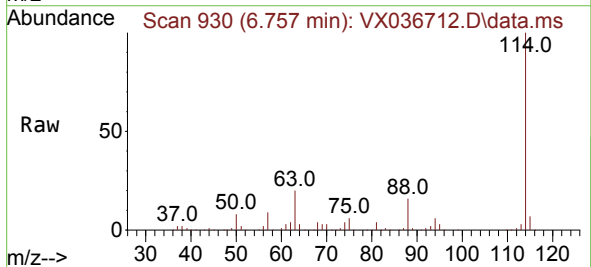
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0731WBSD01

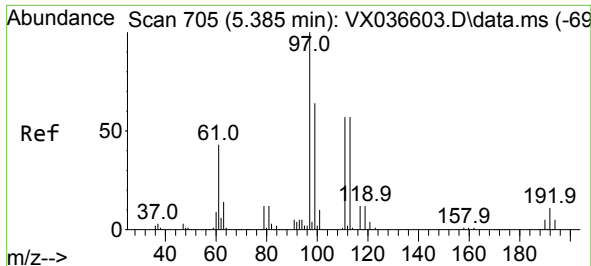
Tgt Ion: 65 Resp: 106181
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX036712.D
 Acq: 31 Jul 2023 11:59

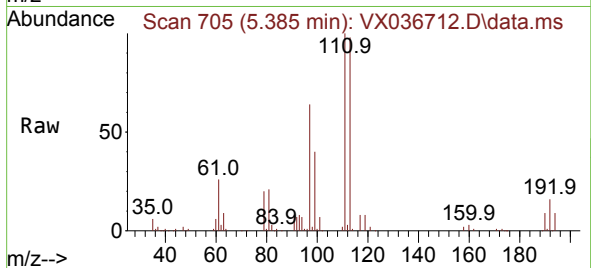
Tgt Ion: 114 Resp: 256966
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 45.0
 88 15.9 0.0 36.6



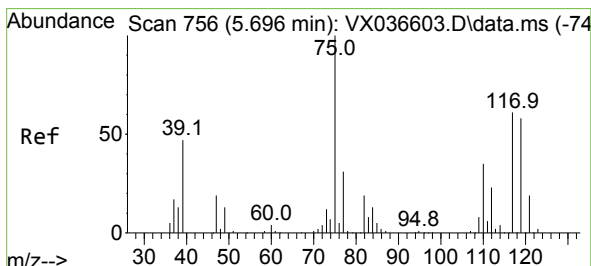
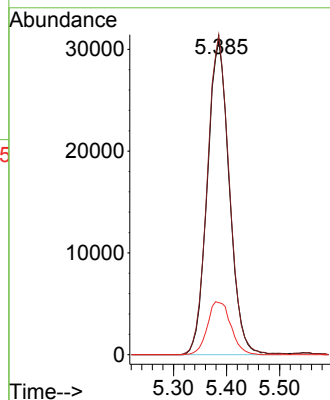
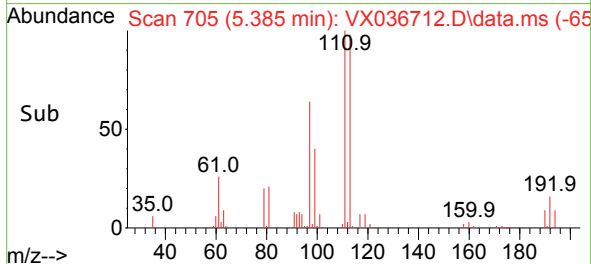


#35
Dibromofluoromethane
Concen: 50.267 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

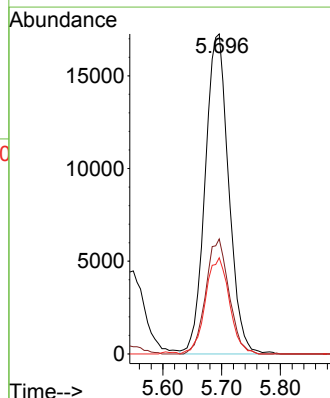
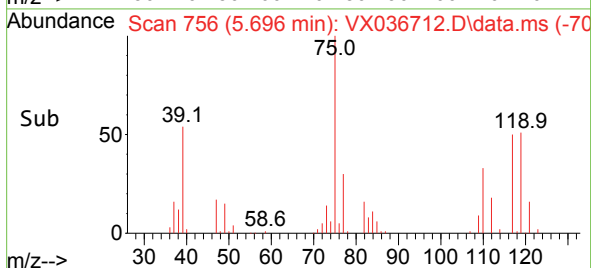
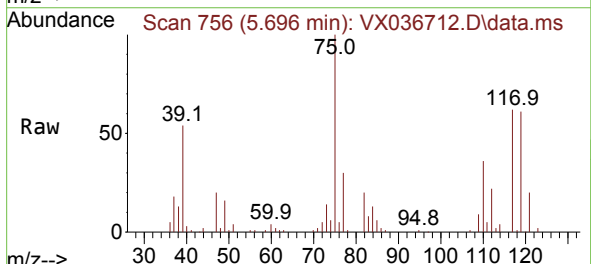


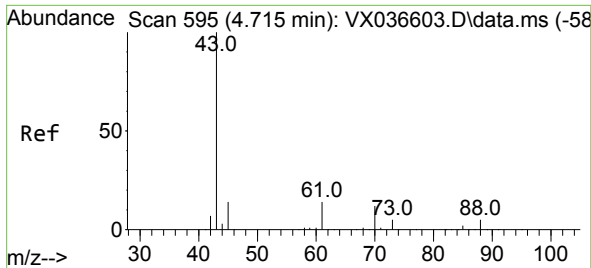
Tgt Ion:113 Resp: 88784
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 18.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.220 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

Tgt Ion: 75 Resp: 47965
Ion Ratio Lower Upper
75 100
110 35.4 17.0 50.9
77 30.7 24.7 37.1

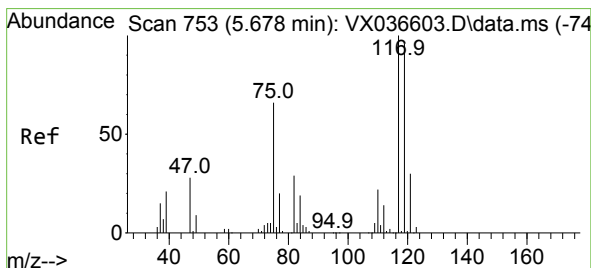
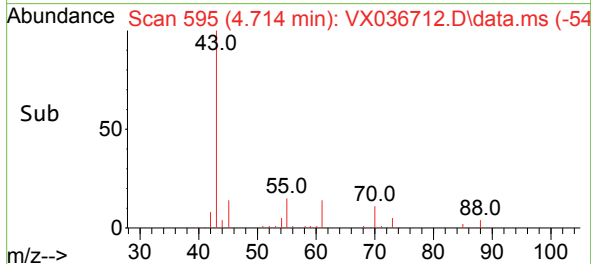
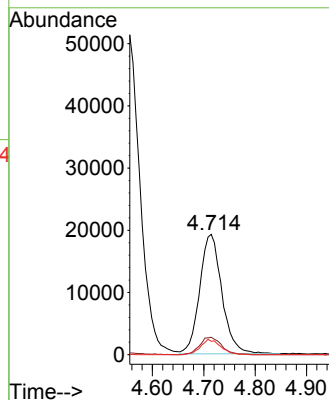
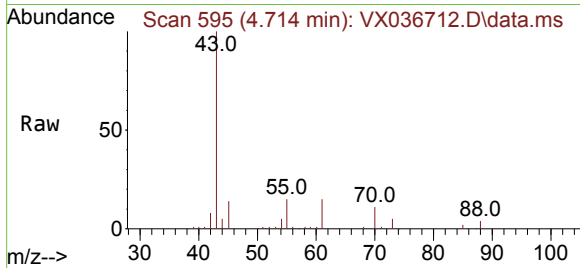




#37
Ethyl Acetate
Concen: 19.365 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

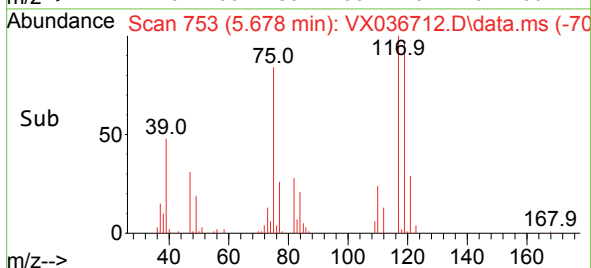
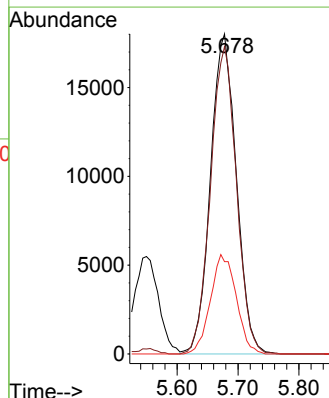
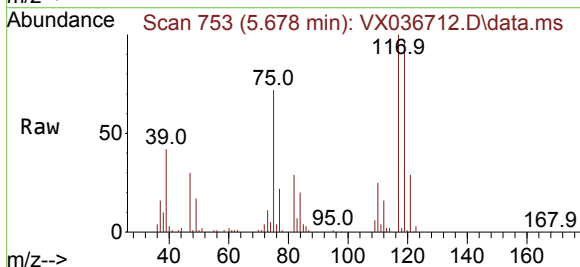
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

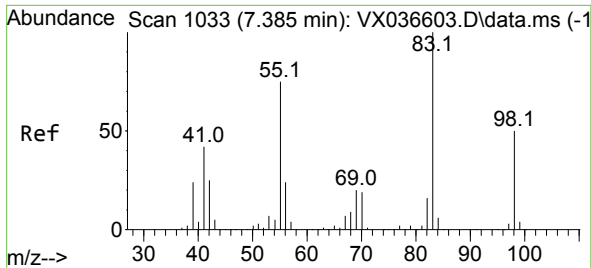
Tgt Ion: 43	Resp: 57701
Ion Ratio	Lower Upper
43 100	
61 14.3	10.6 16.0
70 11.6	8.3 12.5



#38
Carbon Tetrachloride
Concen: 19.001 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

Tgt Ion:117	Resp:	53180	
Ion	Ratio	Lower	Upper
117	100		
119	96.0	78.2	117.2
121	28.9	24.4	36.6

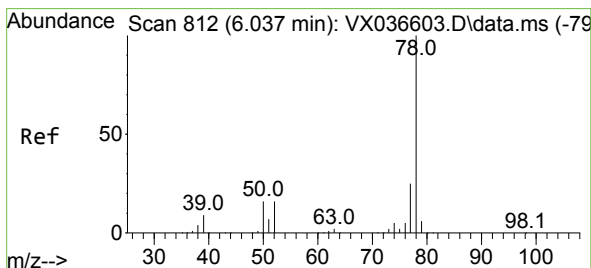
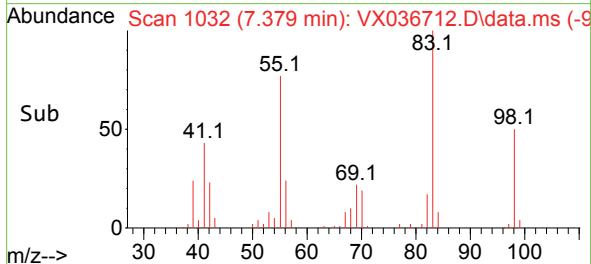
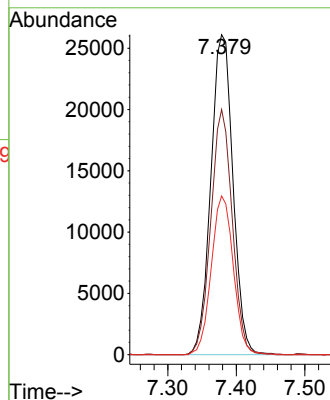
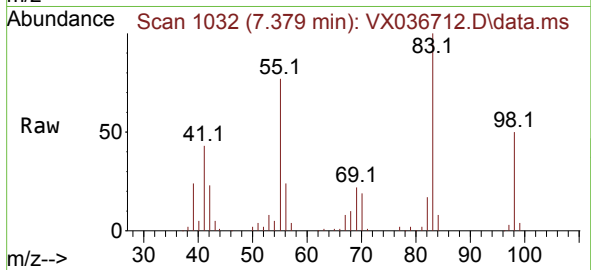




#39
Methylcyclohexane
Concen: 17.882 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

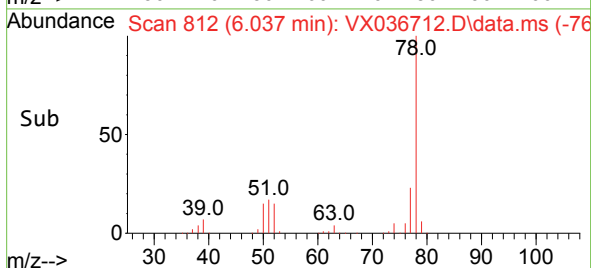
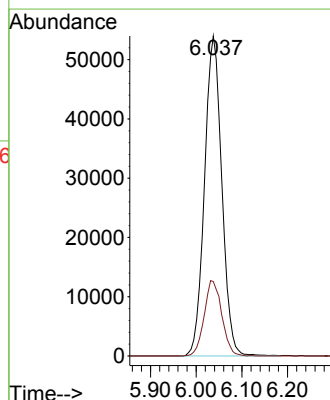
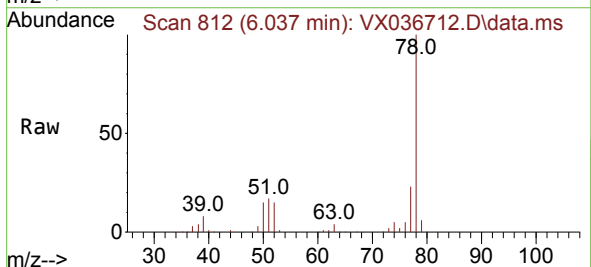
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

Tgt Ion: 83 Resp: 58535
Ion Ratio Lower Upper
83 100
55 76.6 64.6 97.0
98 49.6 36.7 55.1



#40
Benzene
Concen: 18.556 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

Tgt Ion: 78 Resp: 142127
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9

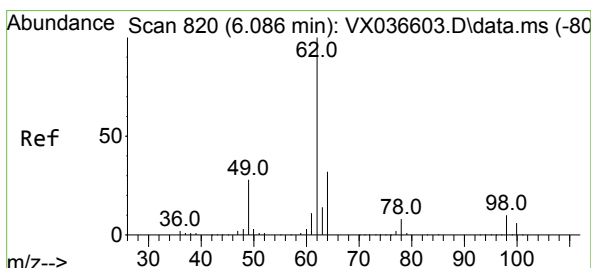
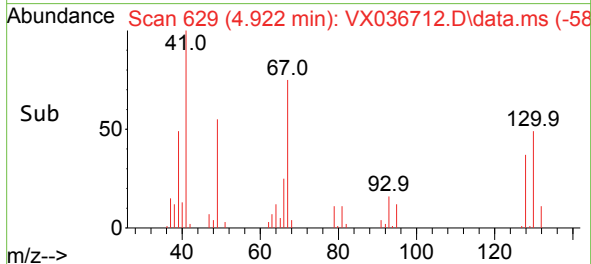
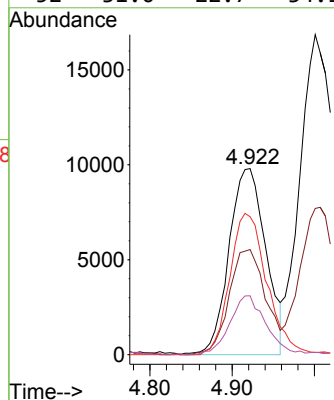
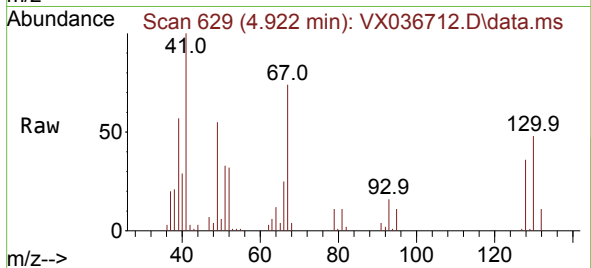




#41
Methacrylonitrile
Concen: 19.156 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

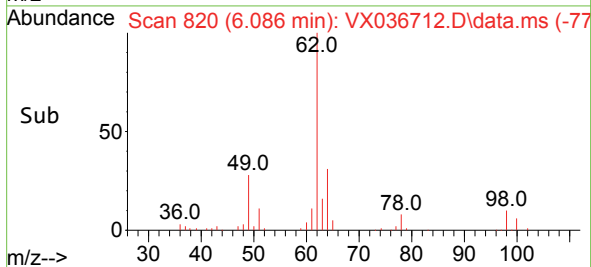
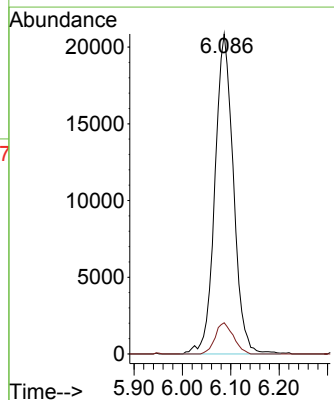
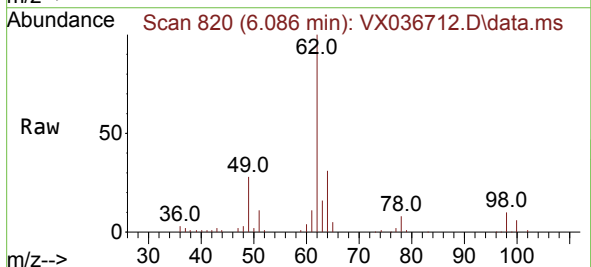
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

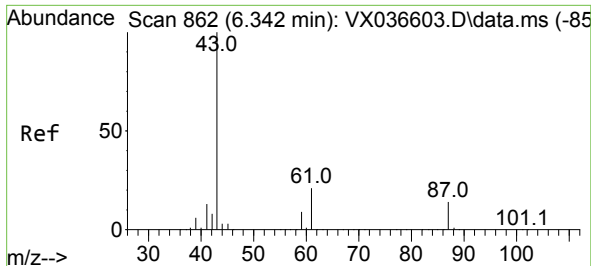
Tgt Ion:	41	Resp:	30528
Ion	Ratio	Lower	Upper
41	100		
39	55.9	45.2	67.8
67	77.0	52.6	78.8
52	31.0	22.7	34.1



#42
1,2-Dichloroethane
Concen: 19.794 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

Tgt Ion:	62	Resp:	55430
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	16.0

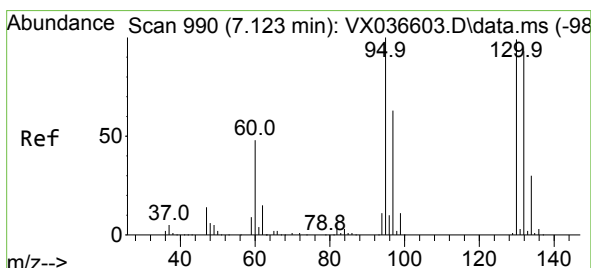
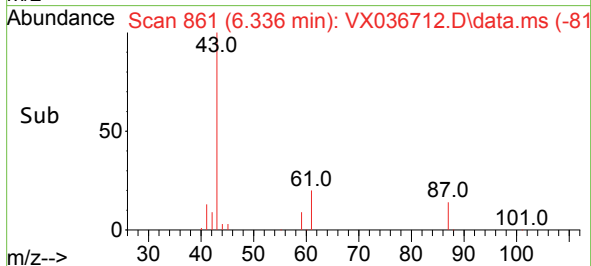
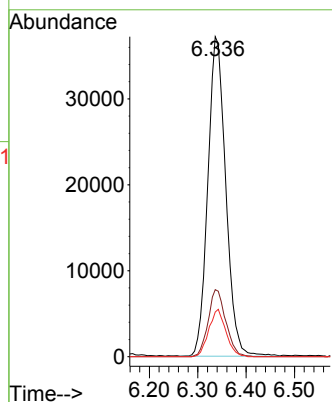
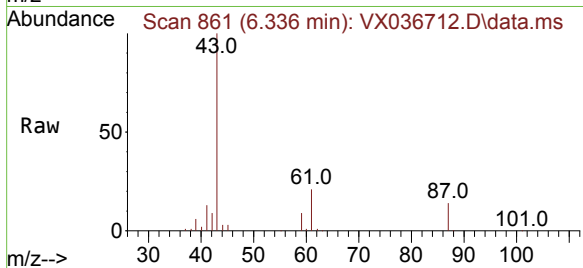




#43
Isopropyl Acetate
Concen: 18.710 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

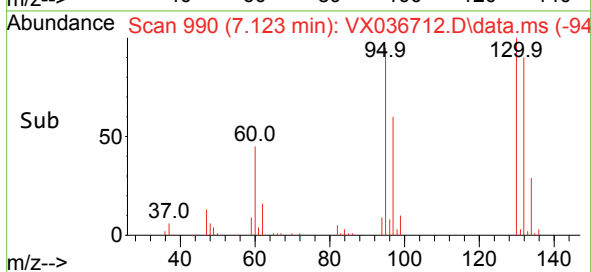
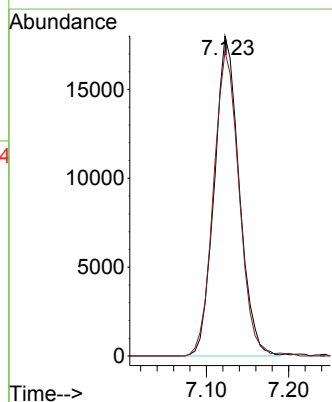
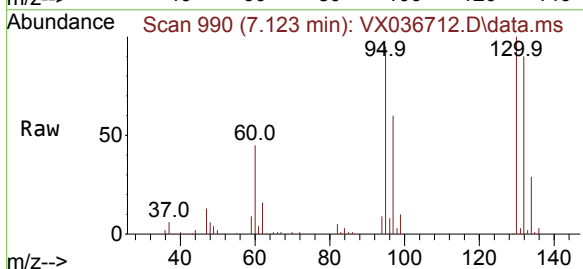
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

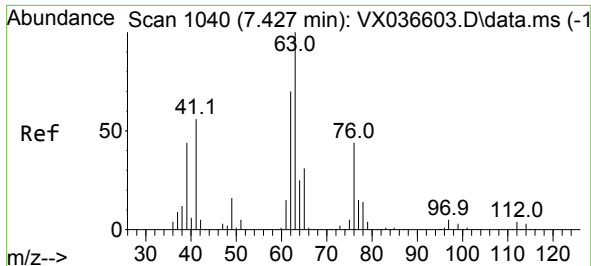
Tgt Ion: 43 Resp: 95968
Ion Ratio Lower Upper
43 100
61 20.6 15.2 22.8
87 14.1 9.8 14.6



#44
Trichloroethene
Concen: 18.870 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

Tgt Ion:130 Resp: 37779
Ion Ratio Lower Upper
130 100
95 95.2 0.0 204.4

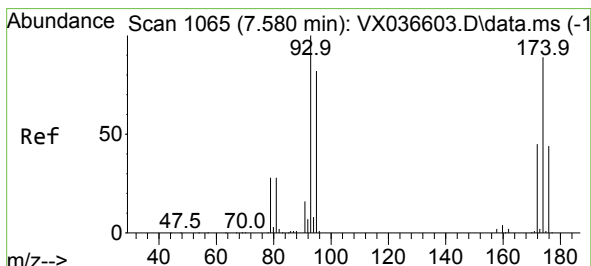
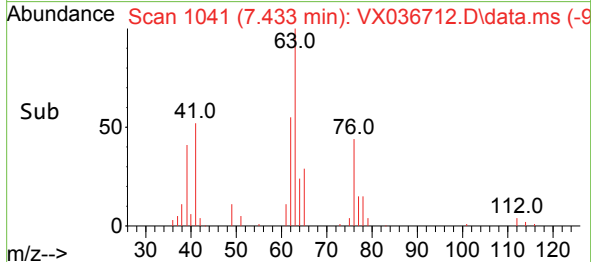
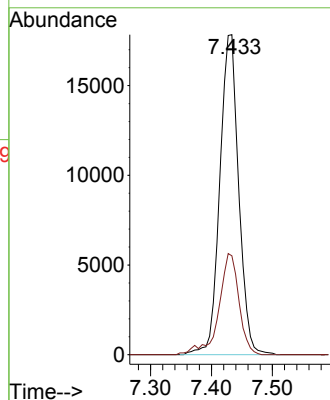
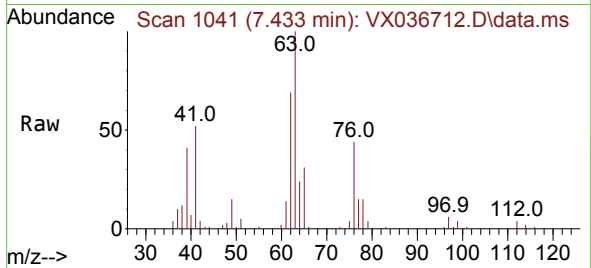




#45
1,2-Dichloropropane
Concen: 18.803 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

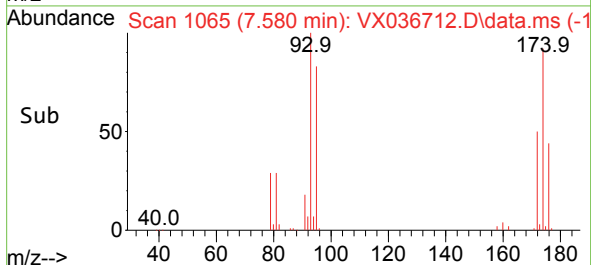
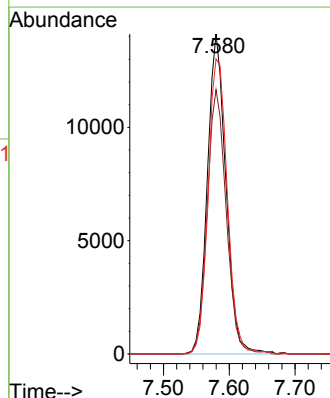
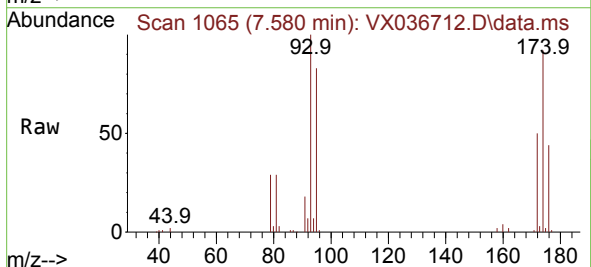
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

Tgt Ion: 63 Resp: 38451
Ion Ratio Lower Upper
63 100
65 30.9 24.3 36.5



#46
Dibromomethane
Concen: 19.335 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

Tgt Ion: 93 Resp: 27673
Ion Ratio Lower Upper
93 100
95 84.9 66.6 100.0
174 95.7 69.4 104.0

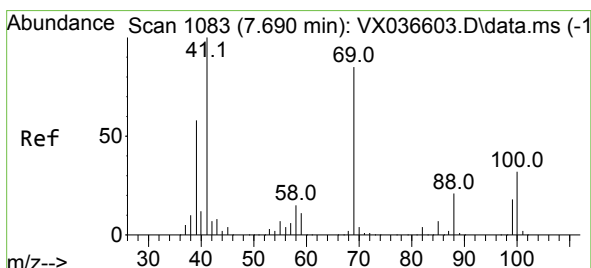
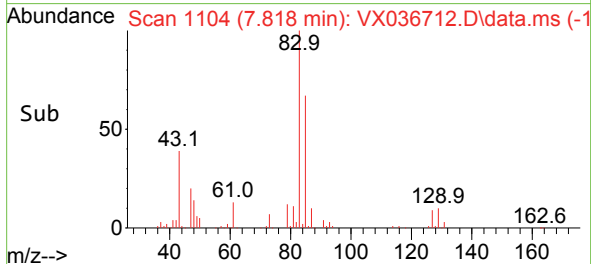
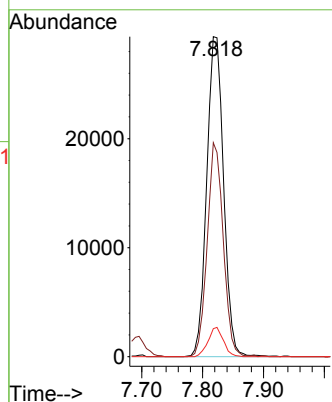
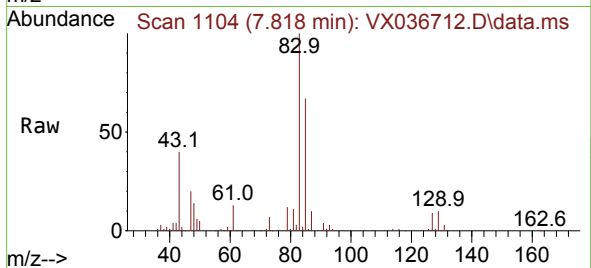




#47
Bromodichloromethane
Concen: 19.282 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

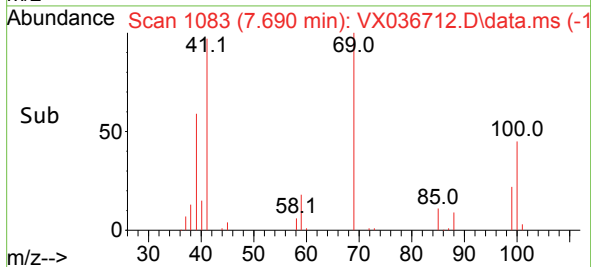
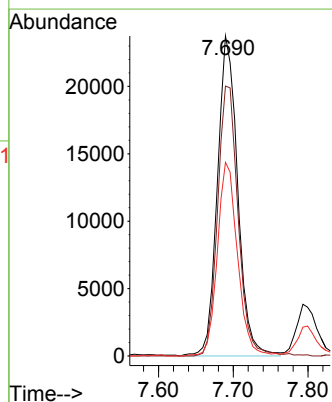
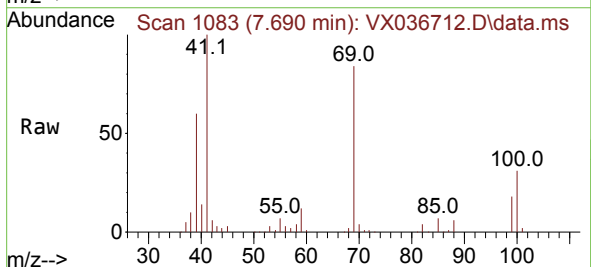
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

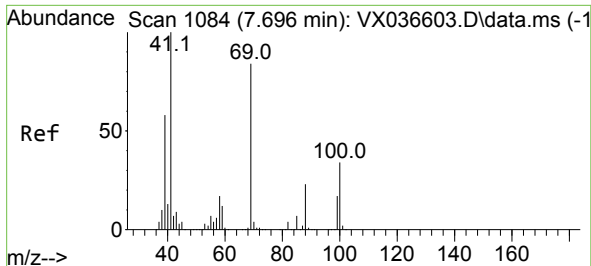
Tgt Ion: 83 Resp: 56645
Ion Ratio Lower Upper
83 100
85 66.9 49.8 74.6
127 8.7 7.1 10.7



#48
Methyl methacrylate
Concen: 18.777 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

Tgt Ion: 41 Resp: 44789
Ion Ratio Lower Upper
41 100
69 85.4 59.2 88.8
39 60.1 47.7 71.5





#49

1,4-Dioxane

Concen: 423.325 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX036712.D

Acq: 31 Jul 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBSD01

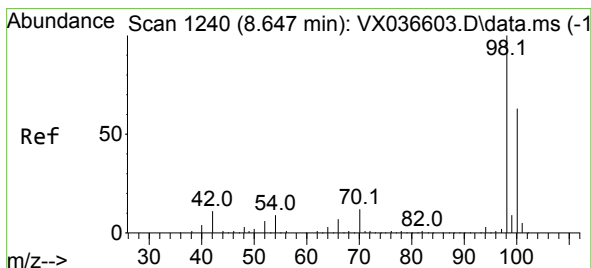
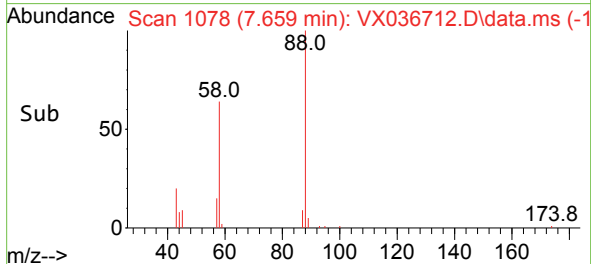
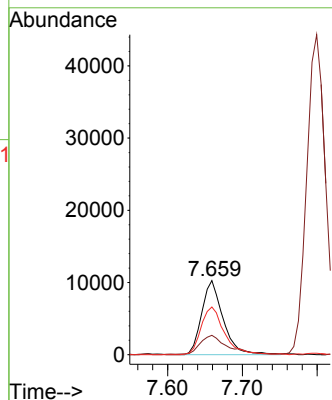
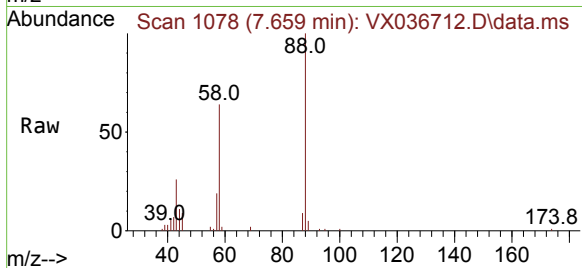
Tgt Ion: 88 Resp: 20399

Ion Ratio Lower Upper

88 100

43 34.4 0.0 0.0#

58 69.9 60.1 90.1



#50

Toluene-d8

Concen: 47.912 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX036712.D

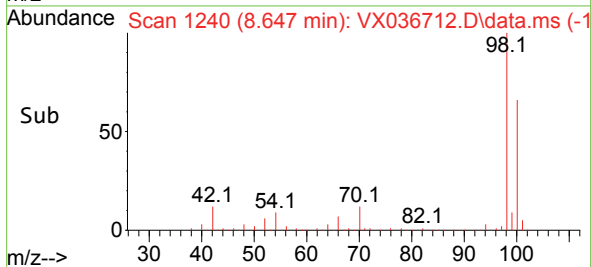
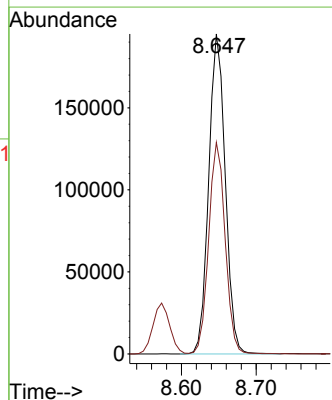
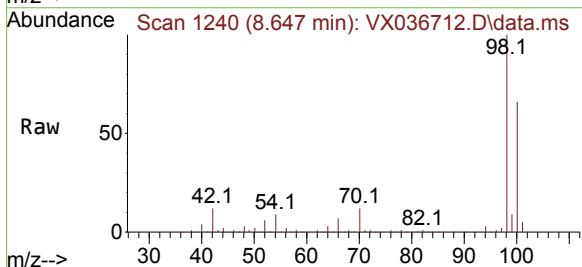
Acq: 31 Jul 2023 11:59

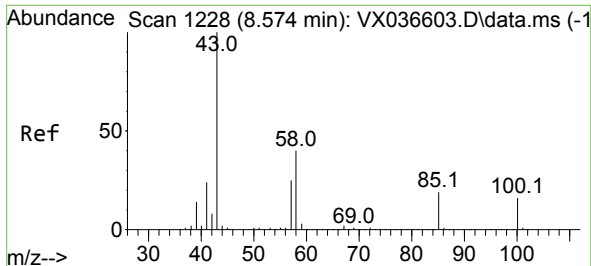
Tgt Ion: 98 Resp: 300094

Ion Ratio Lower Upper

98 100

100 66.0 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 100.519 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036712.D

Acq: 31 Jul 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

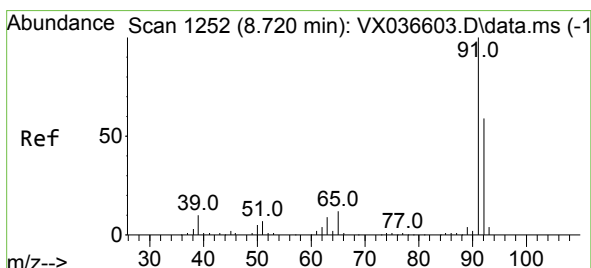
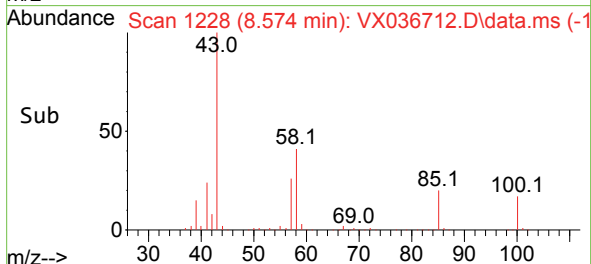
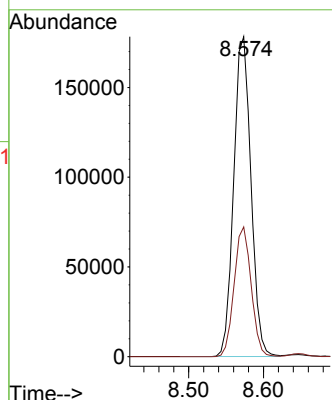
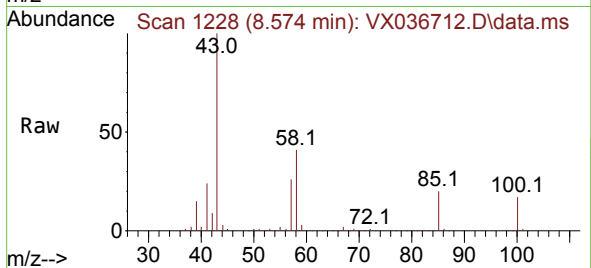
VX0731WBSD01

Tgt Ion: 43 Resp: 285314

Ion Ratio Lower Upper

43 100

58 40.2 30.4 45.6



#52

Toluene

Concen: 19.025 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX036712.D

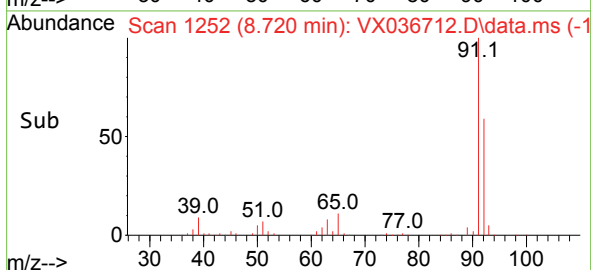
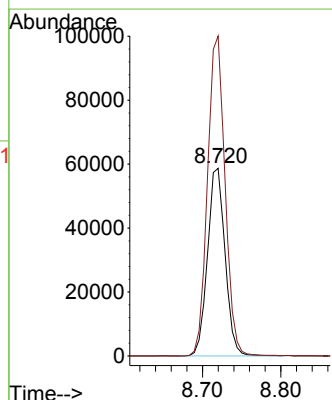
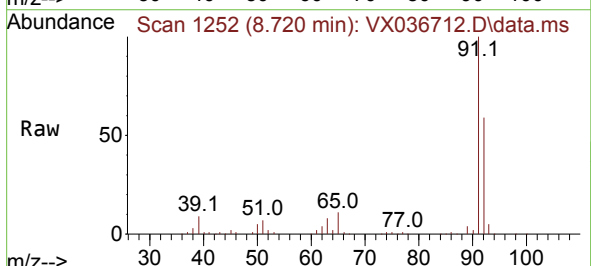
Acq: 31 Jul 2023 11:59

Tgt Ion: 92 Resp: 91305

Ion Ratio Lower Upper

92 100

91 170.3 134.2 201.2

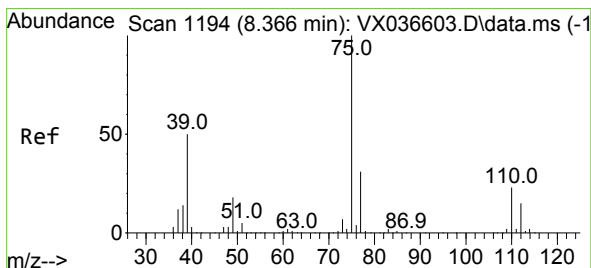
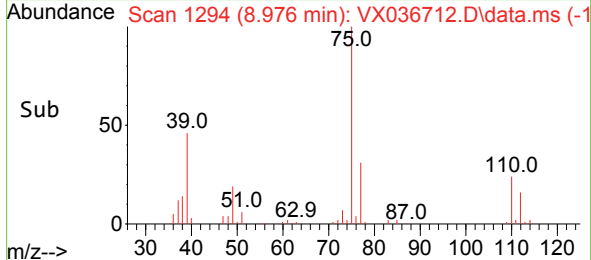
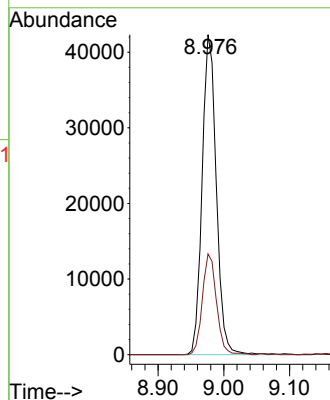
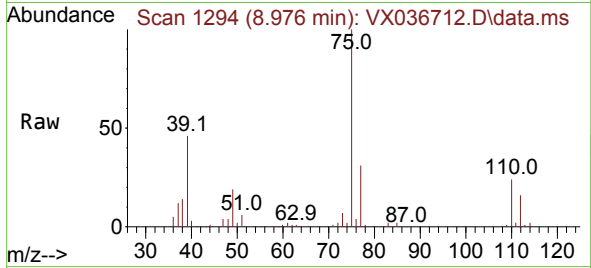




#53
 t-1,3-Dichloropropene
 Concen: 19.067 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX036712.D
 Acq: 31 Jul 2023 11:59

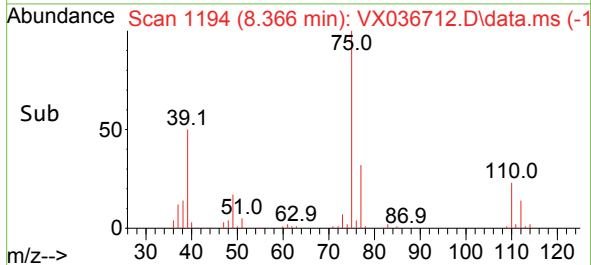
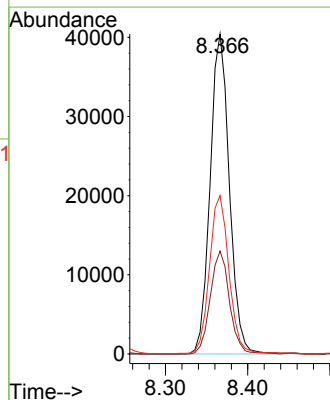
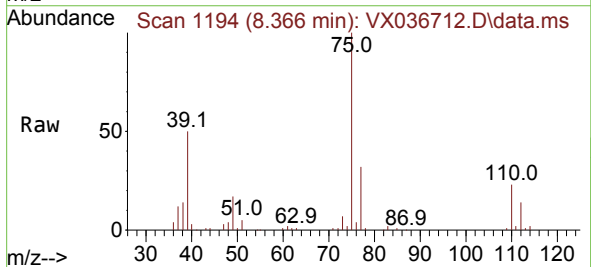
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0731WBSD01

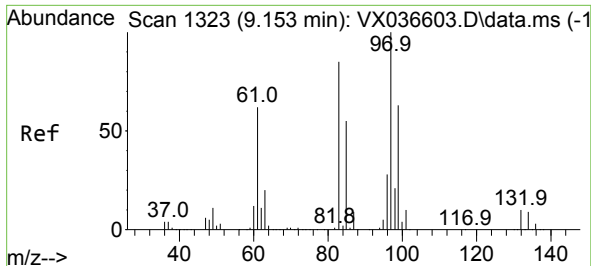
Tgt Ion: 75 Resp: 63309
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 18.699 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX036712.D
 Acq: 31 Jul 2023 11:59

Tgt Ion: 75 Resp: 65515
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.3 37.9
 39 49.3 46.7 70.1

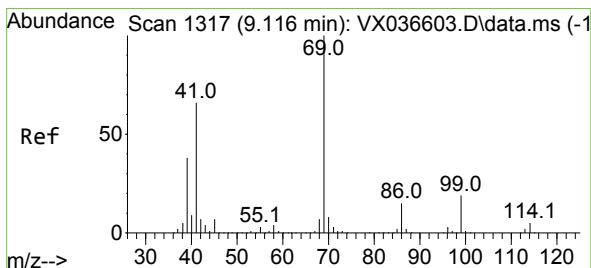
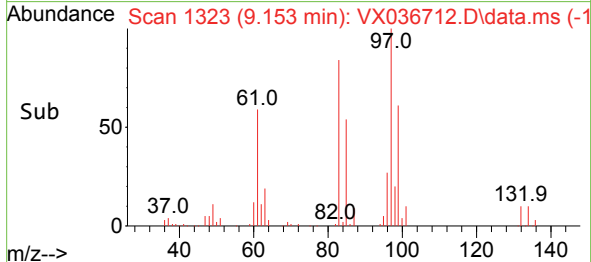
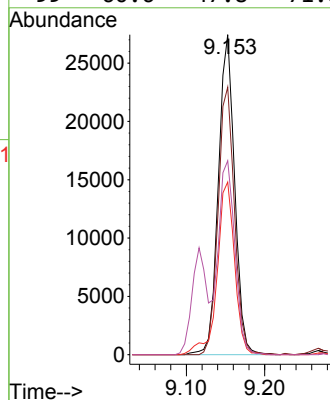
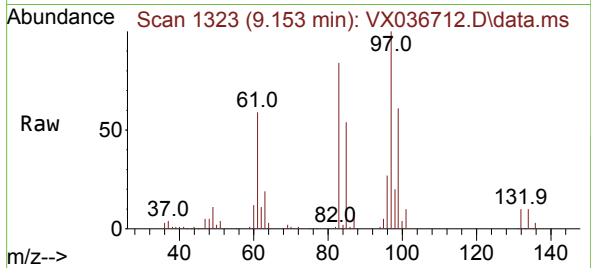




#55
 1,1,2-Trichloroethane
 Concen: 19.666 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX036712.D
 Acq: 31 Jul 2023 11:59

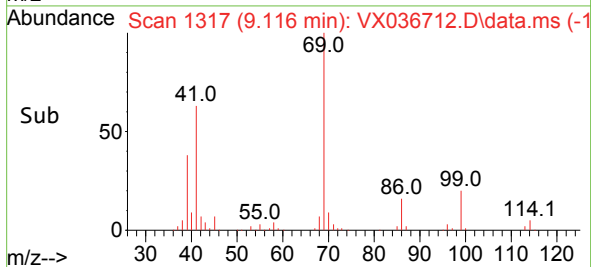
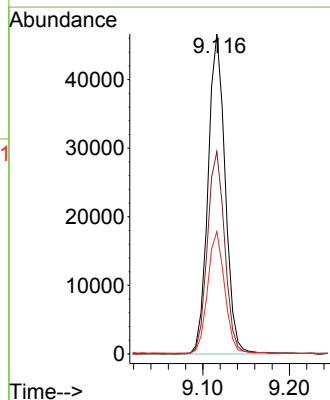
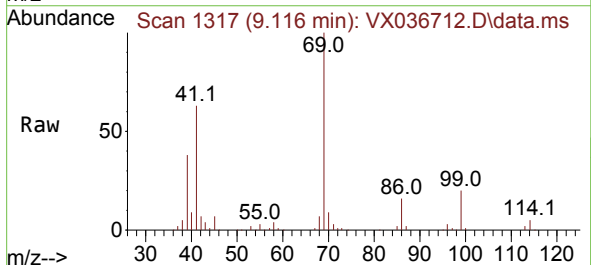
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0731WBSD01

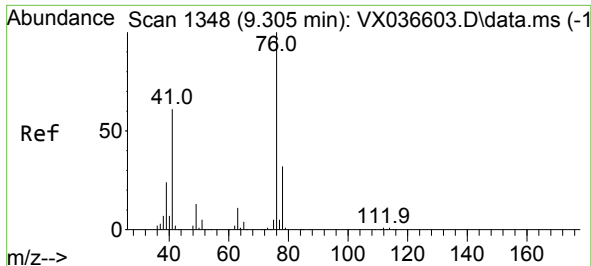
Tgt Ion: 97	Resp:	39674
Ion	Ratio	Lower Upper
97	100	
83	83.6	65.8 98.8
85	54.0	41.6 62.4
99	60.6	47.8 71.8



#56
 Ethyl methacrylate
 Concen: 19.529 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX036712.D
 Acq: 31 Jul 2023 11:59

Tgt Ion: 69	Resp:	64154
Ion	Ratio	Lower Upper
69	100	
41	64.7	56.8 85.2
39	37.8	32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.845 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036712.D

Acq: 31 Jul 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

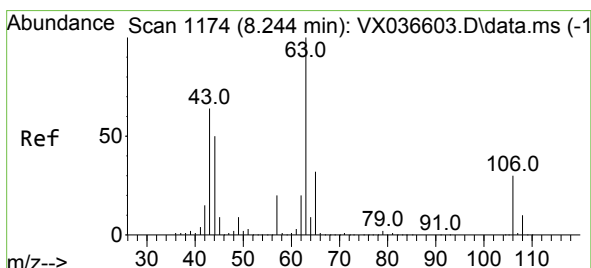
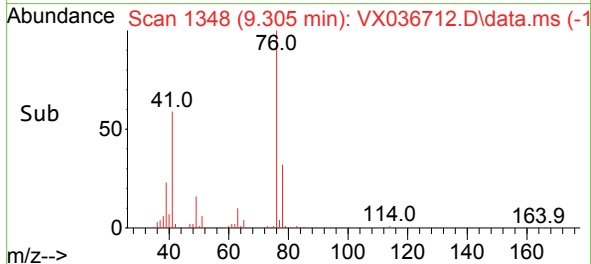
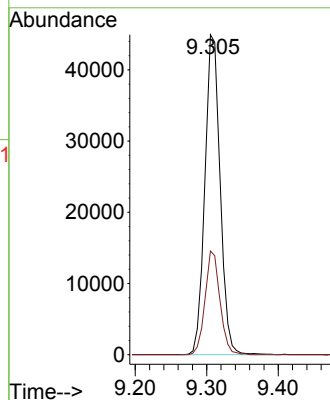
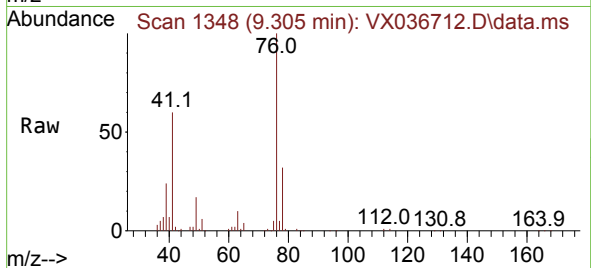
VX0731WBSD01

Tgt Ion: 76 Resp: 66682

Ion Ratio Lower Upper

76 100

78 31.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 98.942 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036712.D

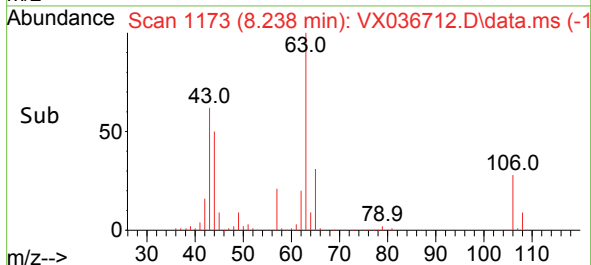
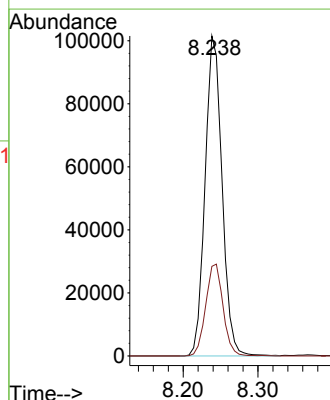
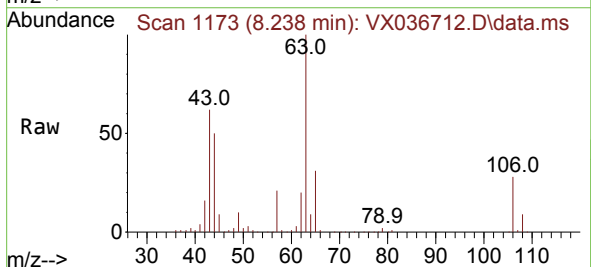
Acq: 31 Jul 2023 11:59

Tgt Ion: 63 Resp: 160152

Ion Ratio Lower Upper

63 100

106 29.4 22.5 33.7

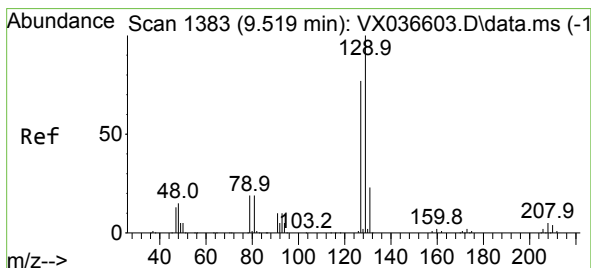
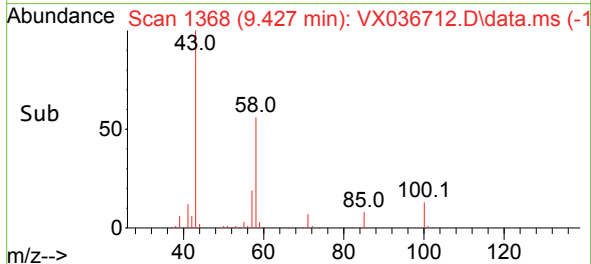
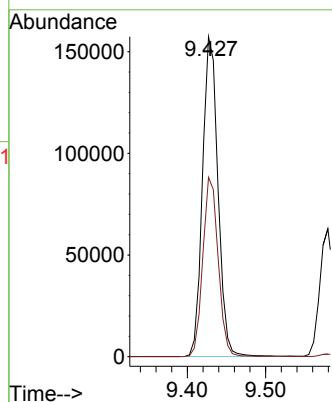
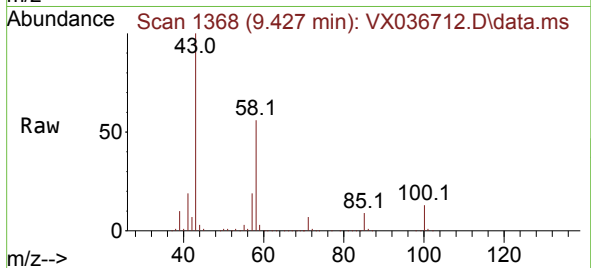




#59
2-Hexanone
Concen: 102.313 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

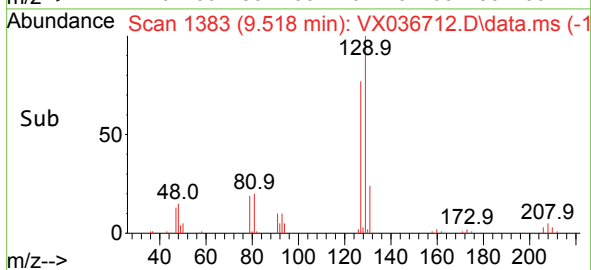
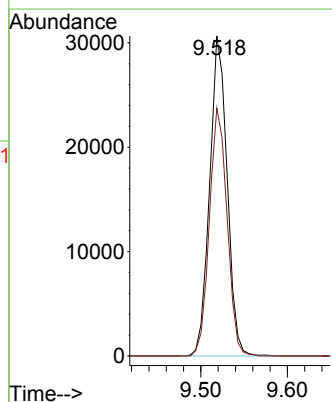
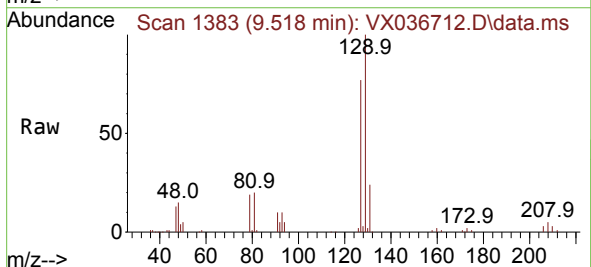
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

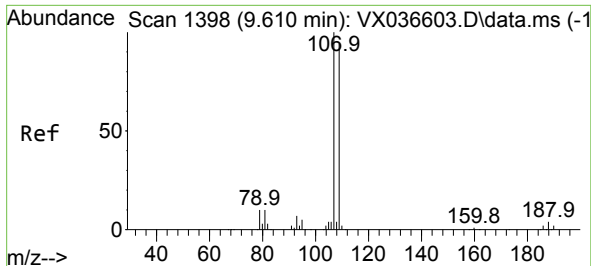
Tgt Ion: 43 Resp: 215529
Ion Ratio Lower Upper
43 100
58 55.8 26.2 78.5



#60
Dibromochloromethane
Concen: 19.393 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

Tgt Ion: 129 Resp: 43001
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4

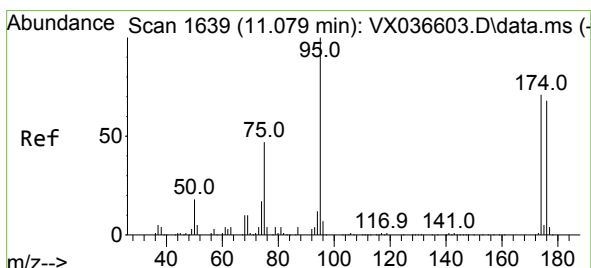
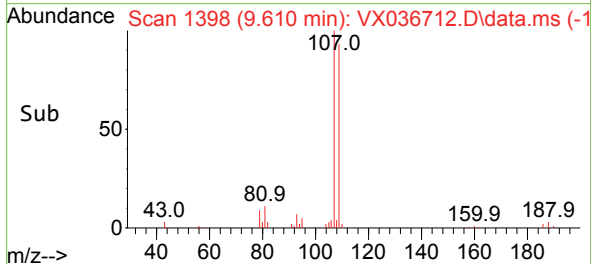
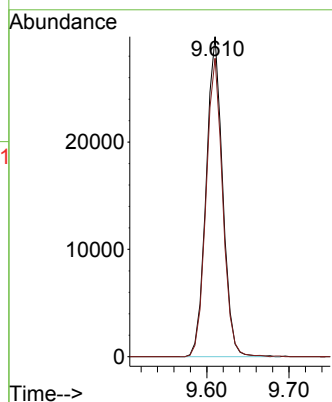
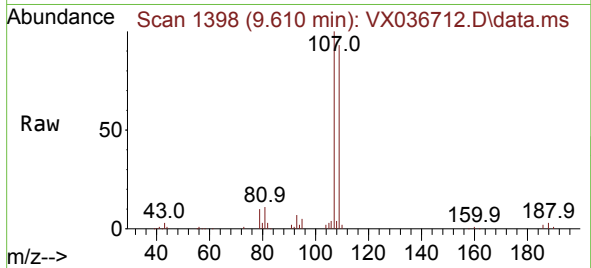




#61
1,2-Dibromoethane
Concen: 19.856 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

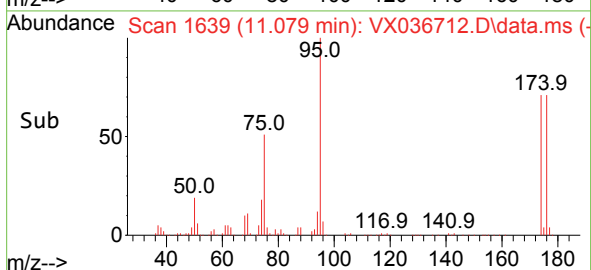
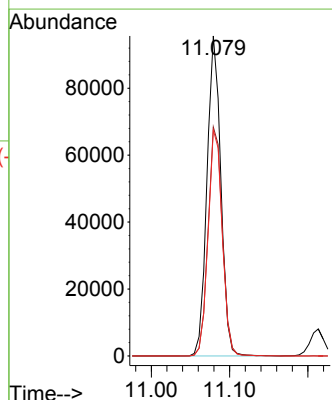
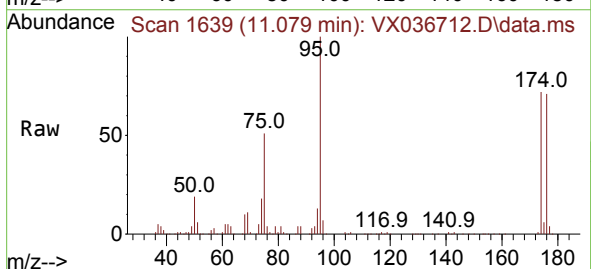
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

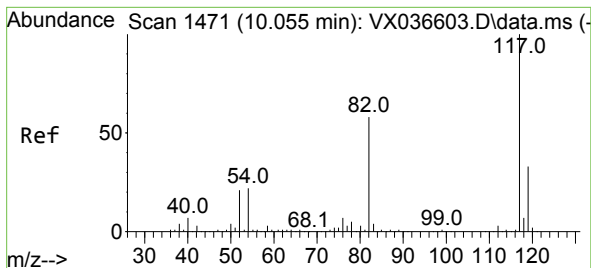
Tgt Ion:107 Resp: 41516
Ion Ratio Lower Upper
107 100
109 93.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.510 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

Tgt Ion: 95 Resp: 116997
Ion Ratio Lower Upper
95 100
174 73.6 0.0 135.6
176 72.0 0.0 131.0

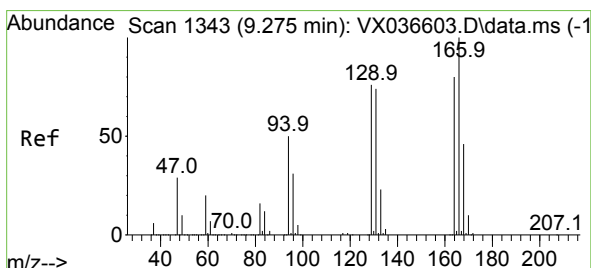
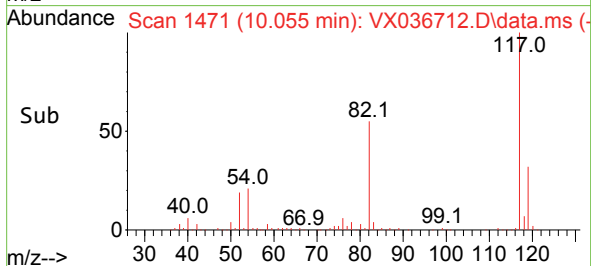
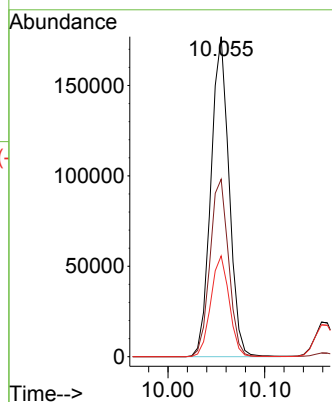
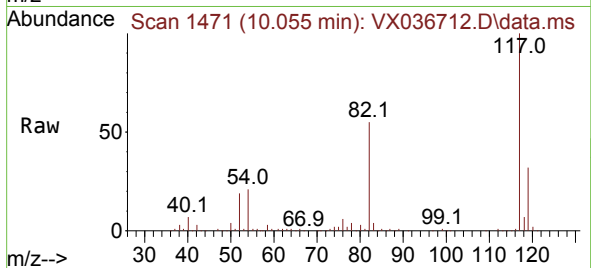




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

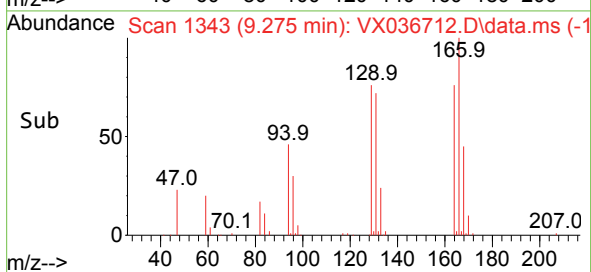
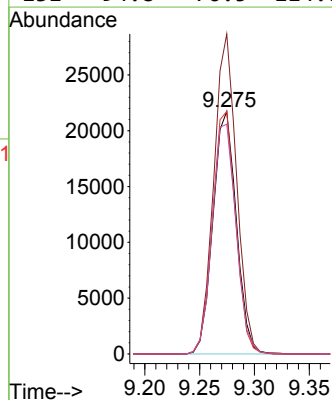
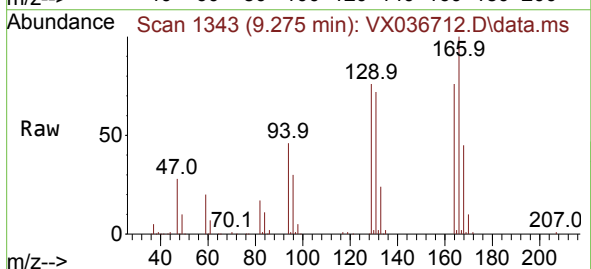
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

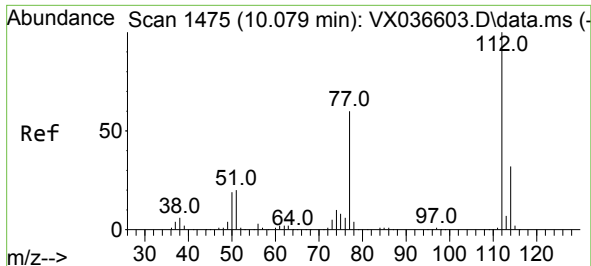
Tgt Ion:117 Resp: 230561
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 31.5 25.5 38.3



#64
Tetrachloroethene
Concen: 18.661 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

Tgt Ion:164 Resp: 32091
Ion Ratio Lower Upper
164 100
166 132.0 102.7 154.1
129 100.0 80.4 120.6
131 94.8 76.5 114.7

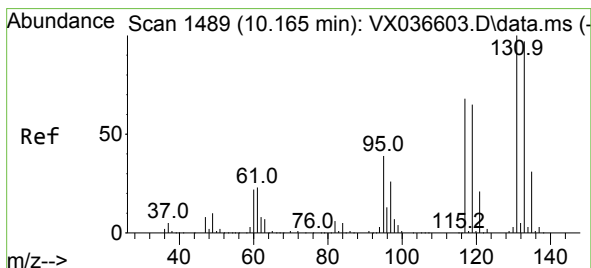
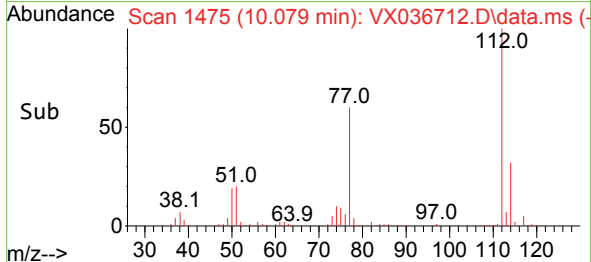
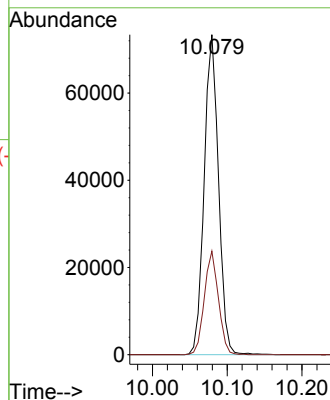
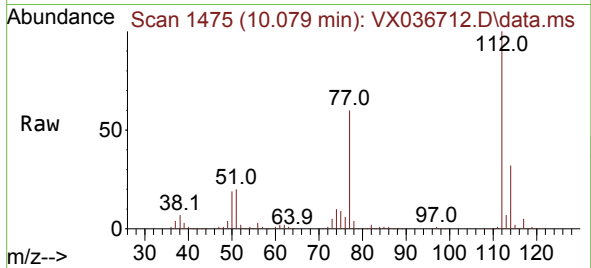




#65
Chlorobenzene
Concen: 19.232 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

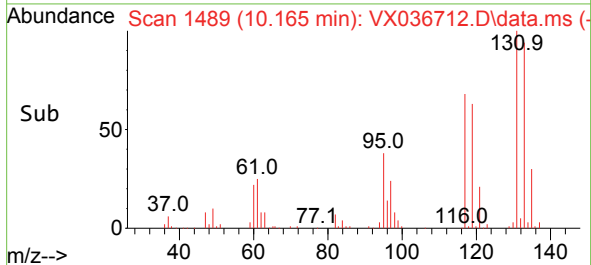
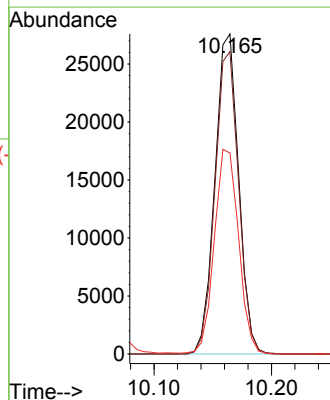
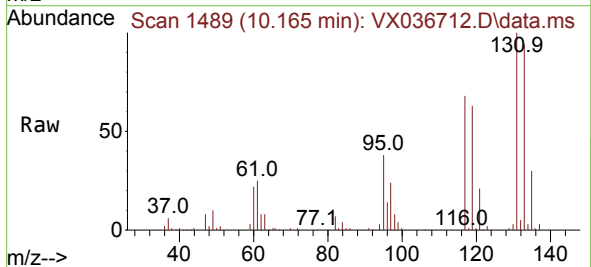
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

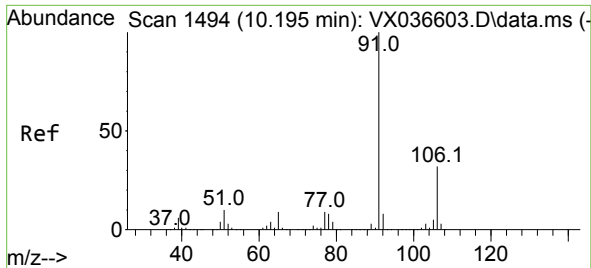
Tgt Ion:112 Resp: 97741
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.694 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

Tgt Ion:131 Resp: 38685
Ion Ratio Lower Upper
131 100
133 94.4 47.1 141.4
119 65.7 32.2 96.6

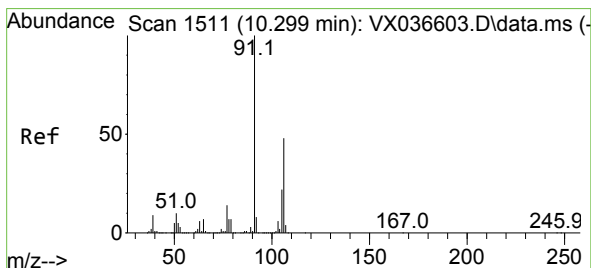
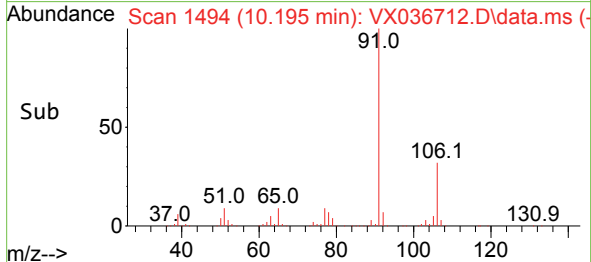
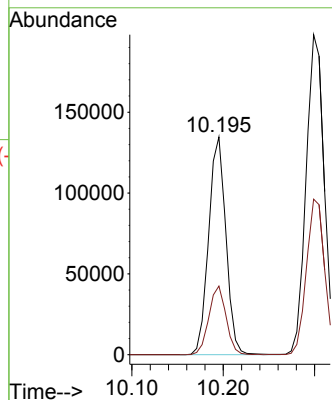
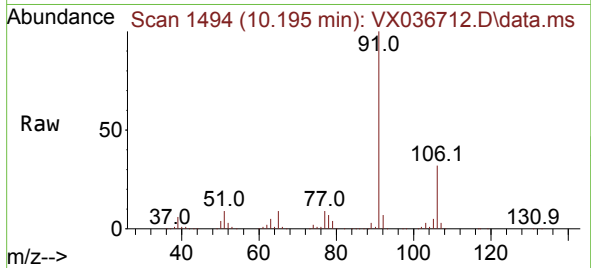




#67
Ethyl Benzene
Concen: 18.985 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

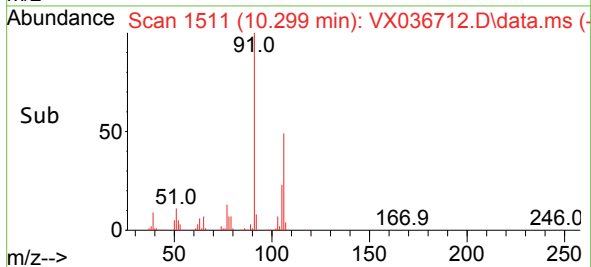
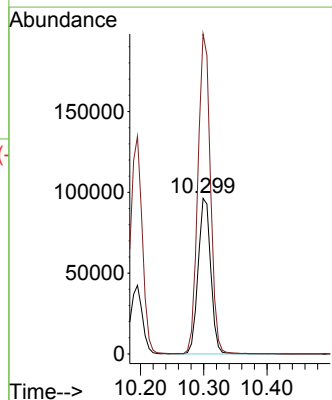
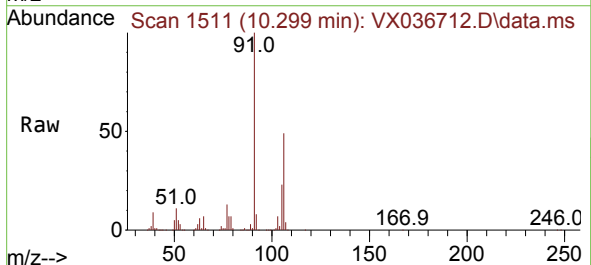
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

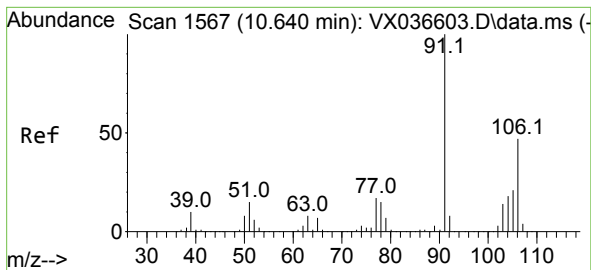
Tgt Ion: 91 Resp: 176261
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3



#68
m/p-Xylenes
Concen: 38.723 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

Tgt Ion: 106 Resp: 134139
Ion Ratio Lower Upper
106 100
91 204.3 165.5 248.3





#69

o-Xylene

Concen: 19.044 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX036712.D

Acq: 31 Jul 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

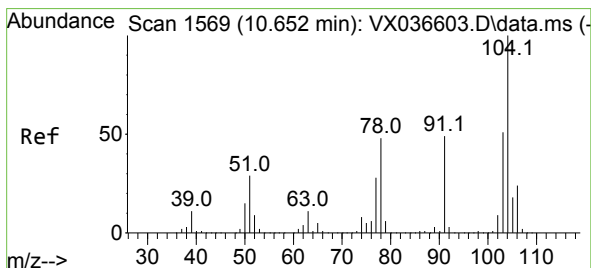
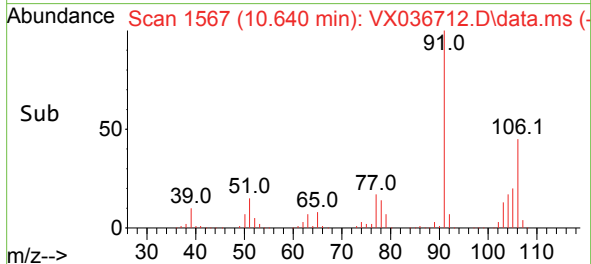
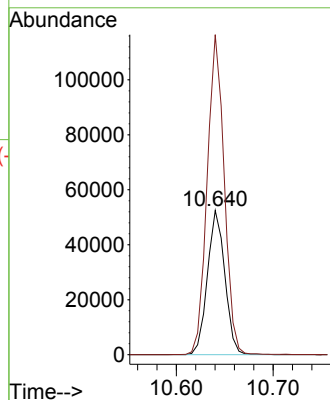
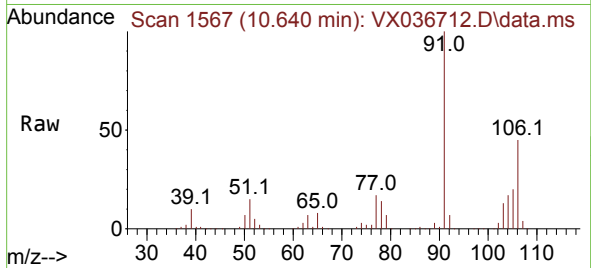
VX0731WBSD01

Tgt Ion:106 Resp: 65848

Ion Ratio Lower Upper

106 100

91 217.5 108.9 326.8



#70

Styrene

Concen: 19.343 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX036712.D

Acq: 31 Jul 2023 11:59

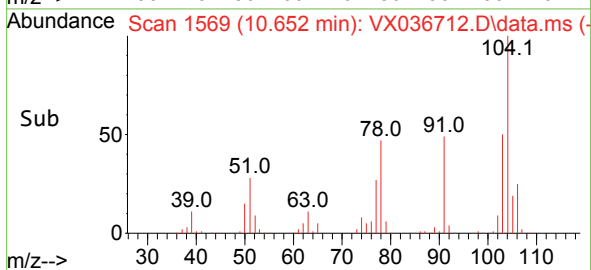
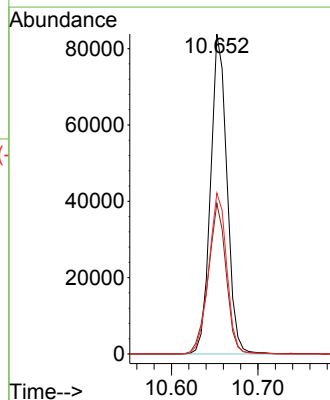
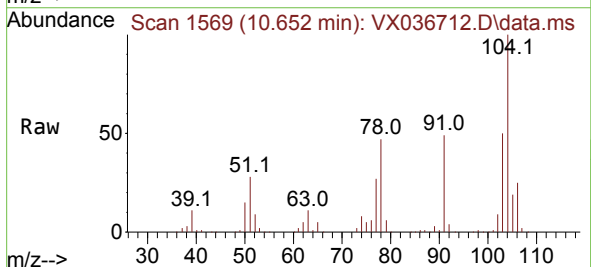
Tgt Ion:104 Resp: 110346

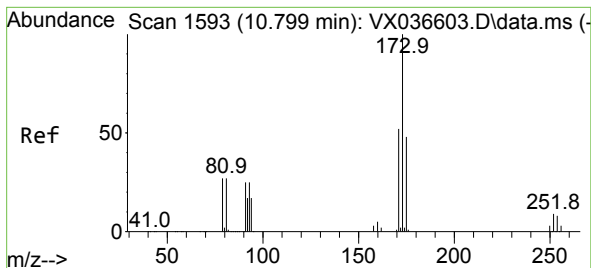
Ion Ratio Lower Upper

104 100

78 51.6 43.6 65.4

103 55.3 43.6 65.4





#71

Bromoform

Concen: 20.034 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036712.D

Acq: 31 Jul 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBSD01

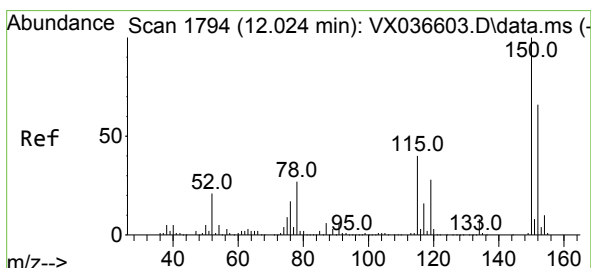
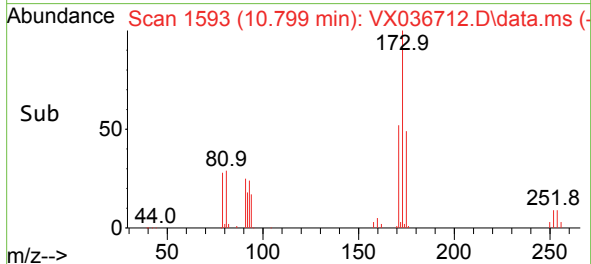
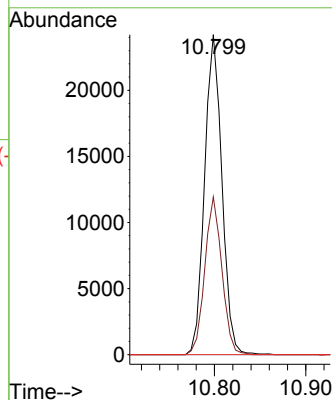
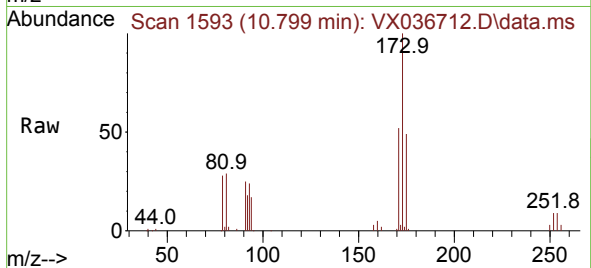
Tgt Ion:173 Resp: 31856

Ion Ratio Lower Upper

173 100

175 48.7 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX036712.D

Acq: 31 Jul 2023 11:59

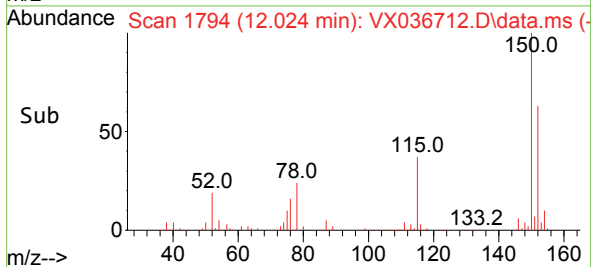
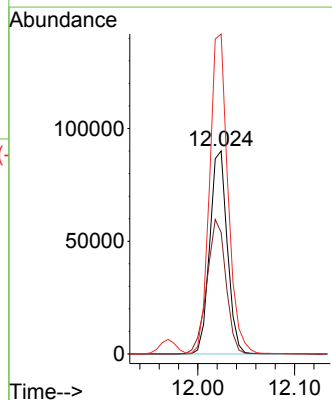
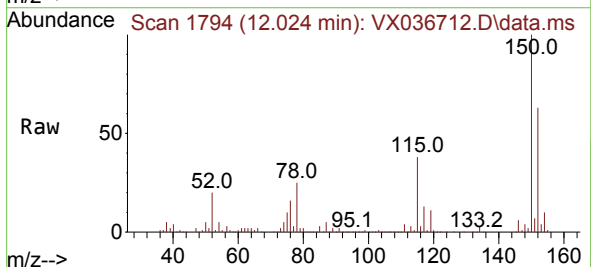
Tgt Ion:152 Resp: 113558

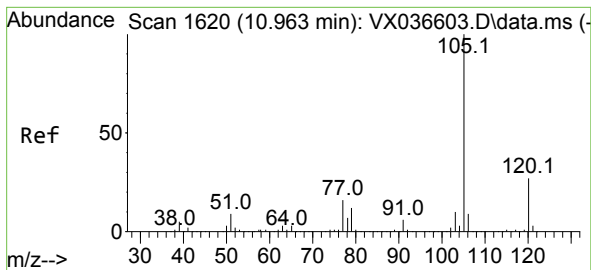
Ion Ratio Lower Upper

152 100

115 72.0 43.3 129.9

150 164.9 0.0 345.0





#73

Isopropylbenzene

Concen: 18.481 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036712.D

Acq: 31 Jul 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

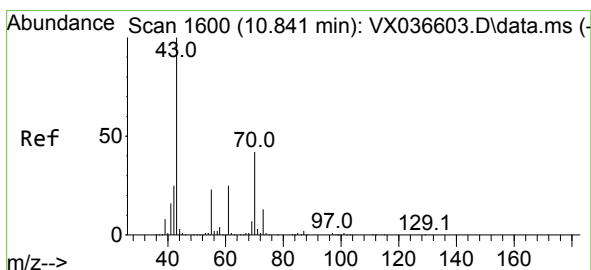
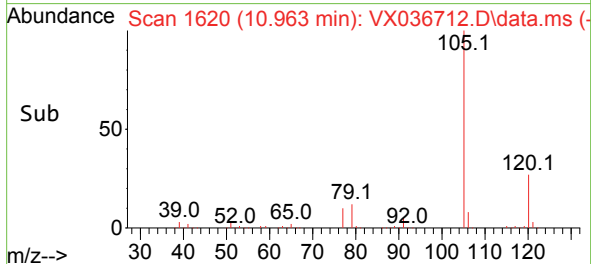
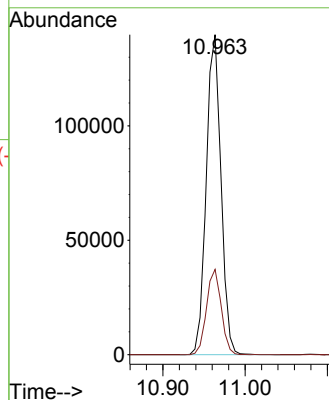
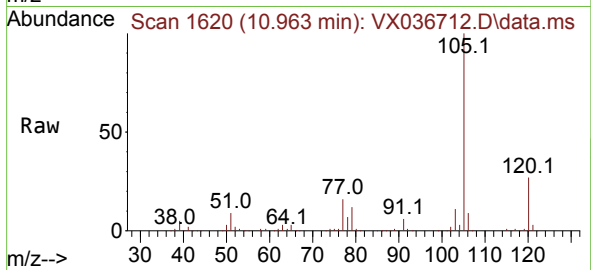
VX0731WBSD01

Tgt Ion:105 Resp: 173682

Ion Ratio Lower Upper

105 100

120 26.7 12.9 38.6



#74

N-ethyl acetate

Concen: 18.867 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX036712.D

Acq: 31 Jul 2023 11:59

Tgt Ion: 43 Resp: 82686

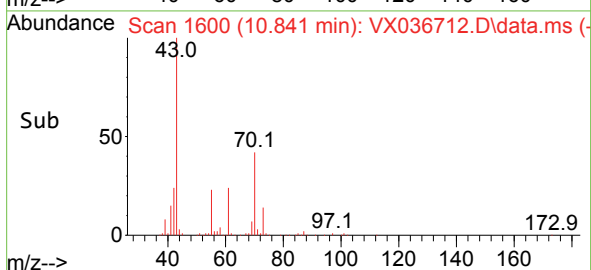
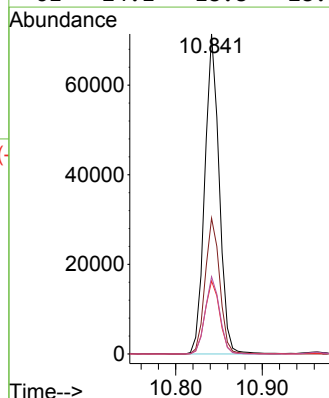
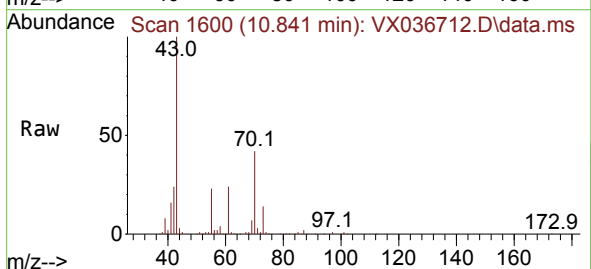
Ion Ratio Lower Upper

43 100

70 42.7 32.9 49.3

55 23.5 19.3 28.9

61 24.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.633 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036712.D

Acq: 31 Jul 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBSD01

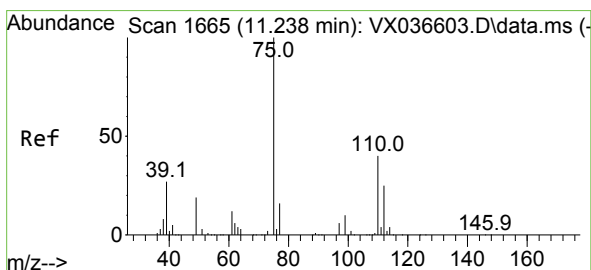
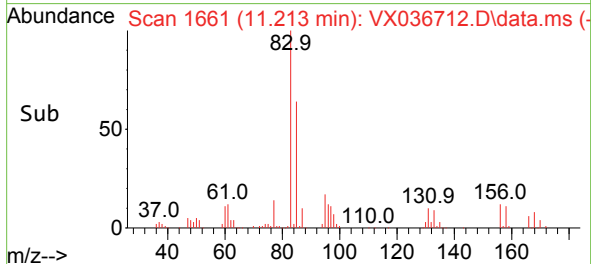
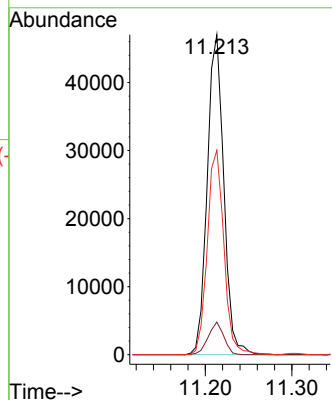
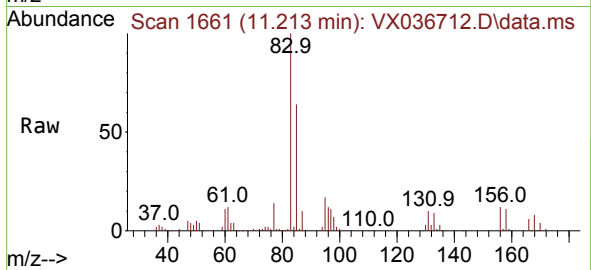
Tgt Ion: 83 Resp: 62317

Ion Ratio Lower Upper

83 100

131 9.6 5.3 15.8

85 64.2 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 25.551 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX036712.D

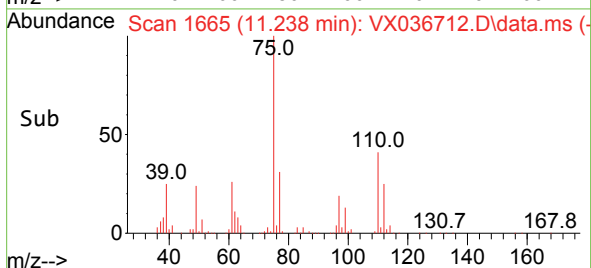
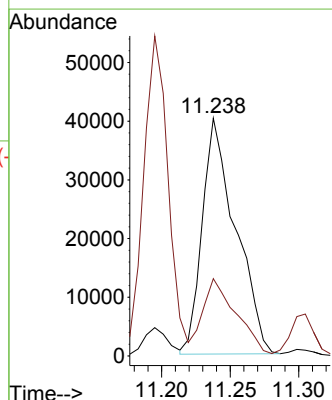
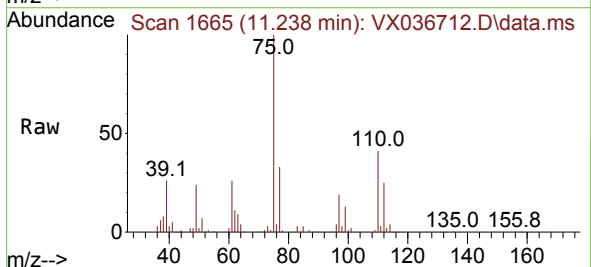
Acq: 31 Jul 2023 11:59

Tgt Ion: 75 Resp: 68246

Ion Ratio Lower Upper

75 100

77 33.2 19.1 57.5





#77

Bromobenzene

Concen: 19.029 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036712.D

Acq: 31 Jul 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBSD01

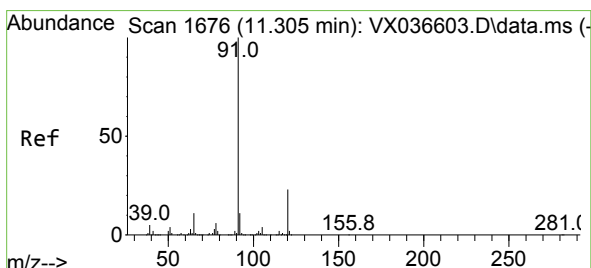
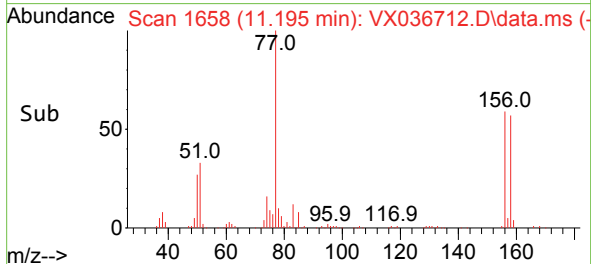
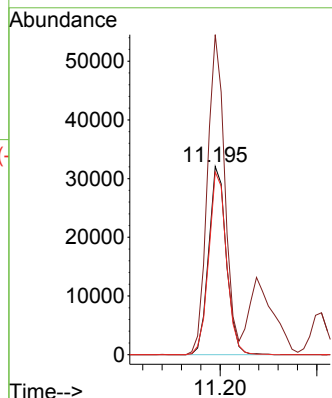
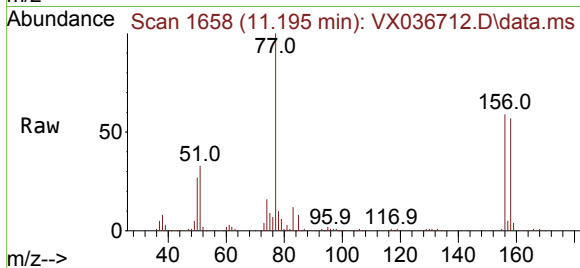
Tgt Ion:156 Resp: 40726

Ion Ratio Lower Upper

156 100

77 167.4 88.4 265.3

158 97.4 48.0 144.0



#78

n-propylbenzene

Concen: 18.649 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036712.D

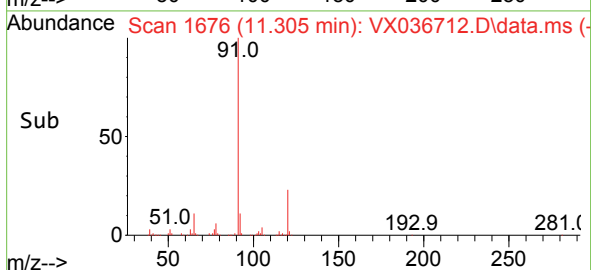
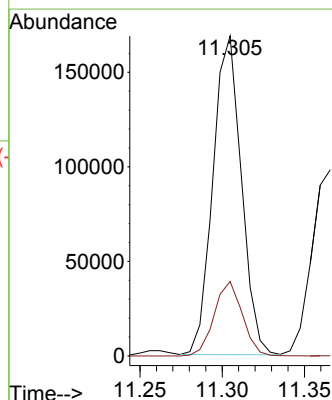
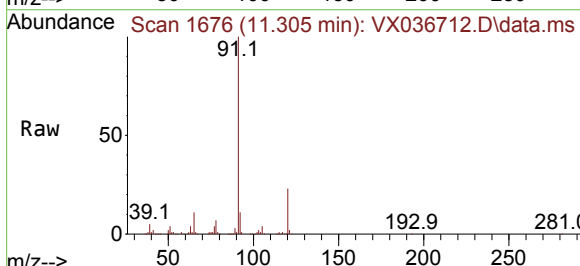
Acq: 31 Jul 2023 11:59

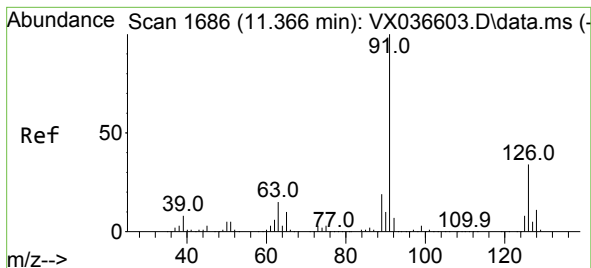
Tgt Ion: 91 Resp: 202688

Ion Ratio Lower Upper

91 100

120 23.1 11.5 34.4

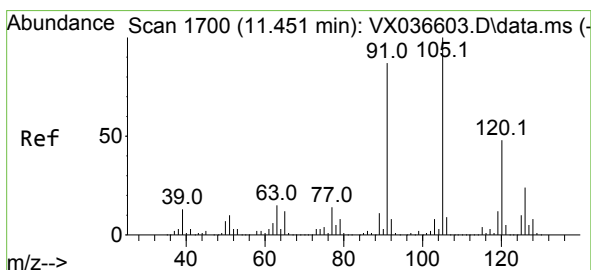
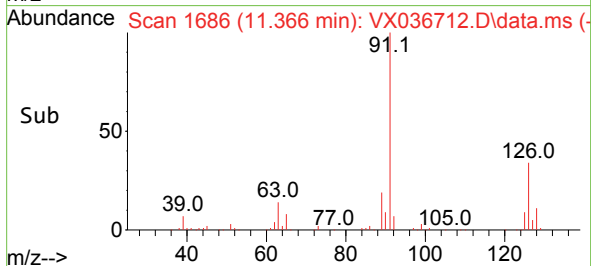
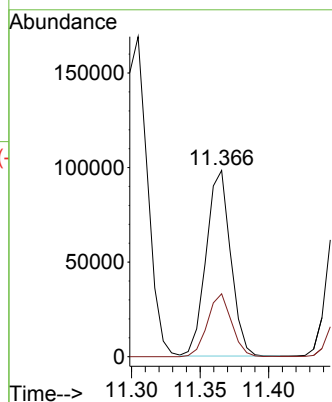
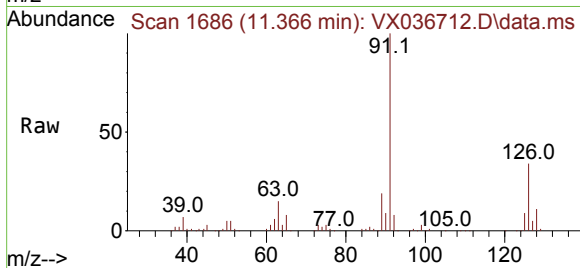




#79
2-Chlorotoluene
Concen: 18.576 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

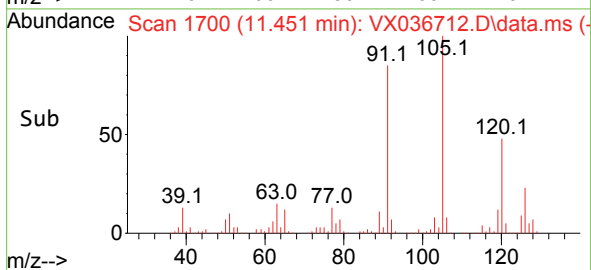
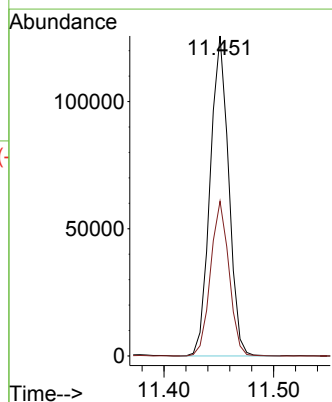
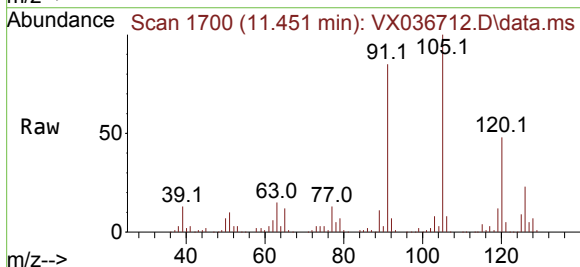
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

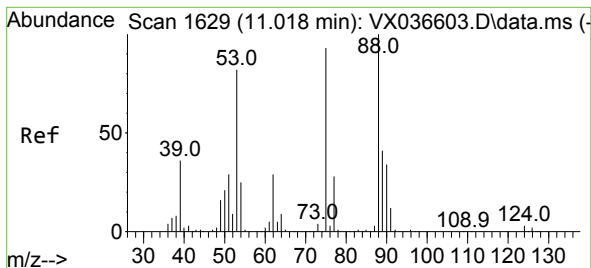
Tgt Ion: 91 Resp: 122340
Ion Ratio Lower Upper
91 100
126 33.4 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 18.768 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

Tgt Ion: 105 Resp: 147556
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3

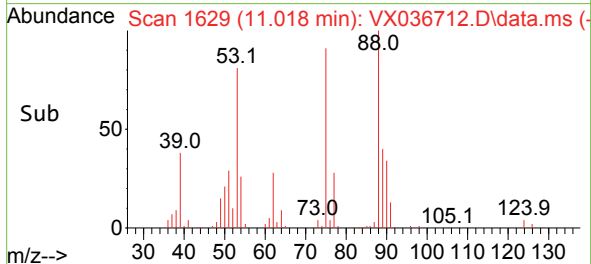
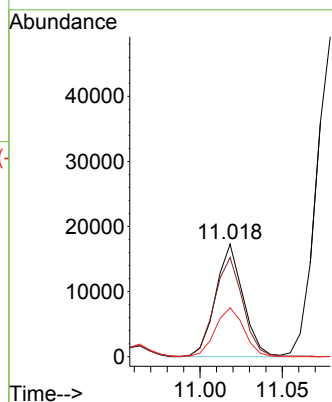
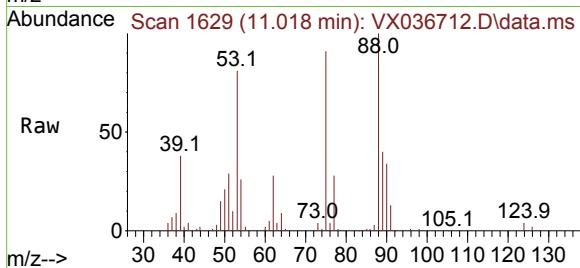




#81
trans-1,4-Dichloro-2-butene
Concen: 17.039 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

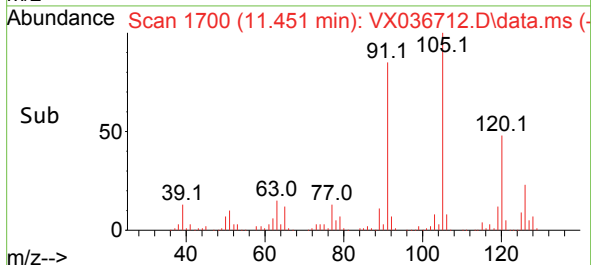
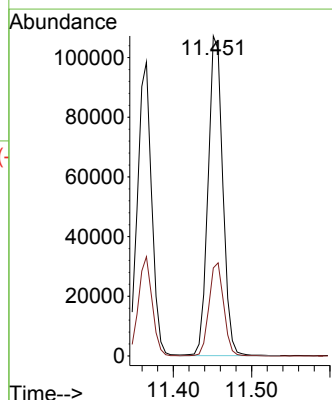
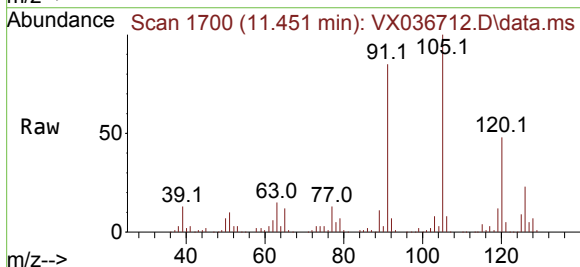
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

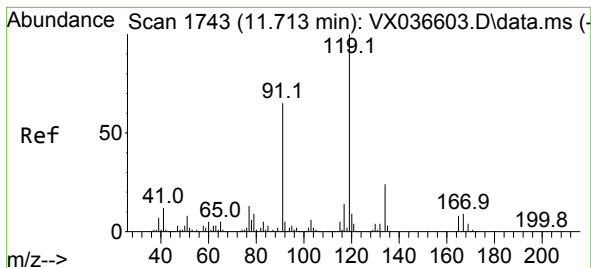
Tgt Ion: 75 Resp: 20079
Ion Ratio Lower Upper
75 100
53 91.7 90.5 135.7
89 45.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.559 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

Tgt Ion: 91 Resp: 139270
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.978 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX036712.D

Acq: 31 Jul 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBSD01

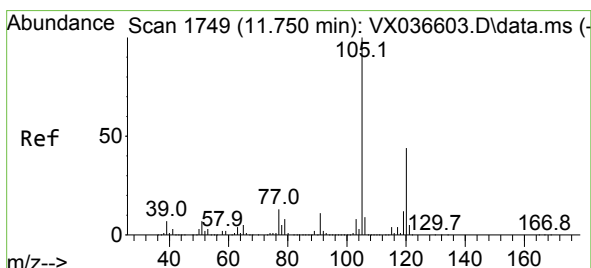
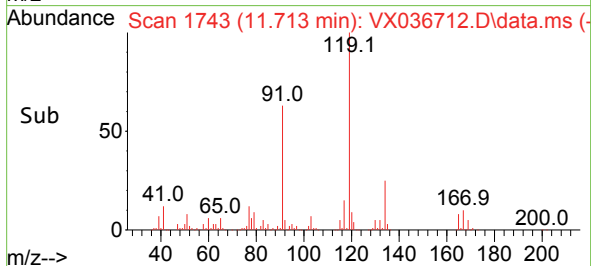
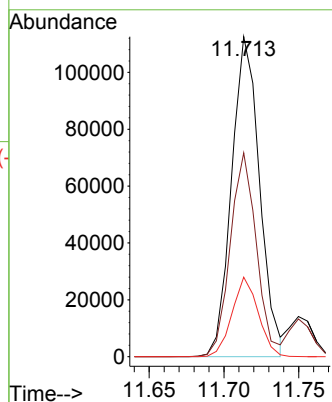
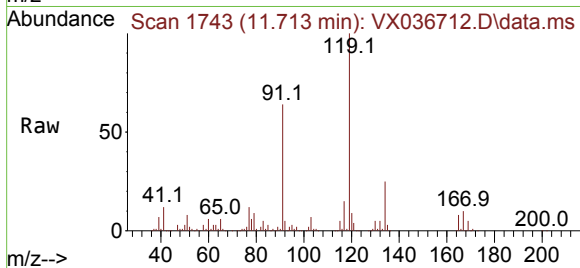
Tgt Ion:119 Resp: 146580

Ion Ratio Lower Upper

119 100

91 59.8 31.2 93.6

134 23.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.768 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036712.D

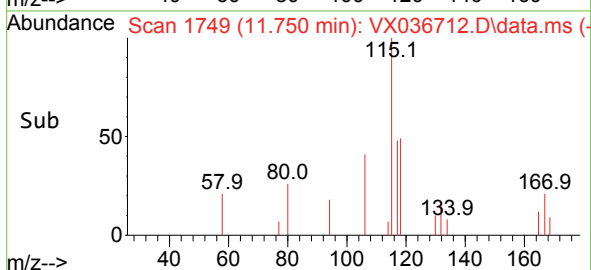
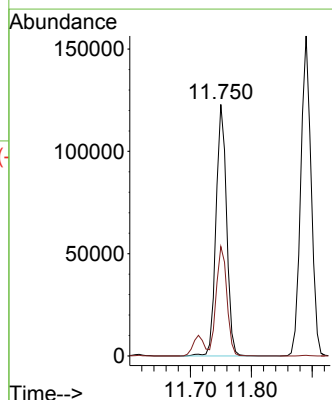
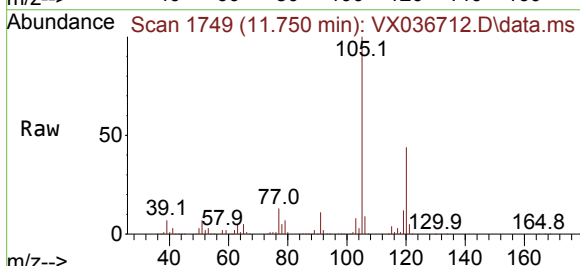
Acq: 31 Jul 2023 11:59

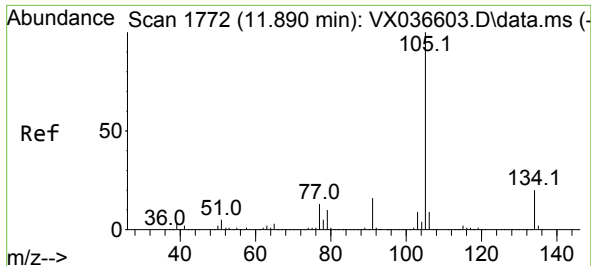
Tgt Ion:105 Resp: 147571

Ion Ratio Lower Upper

105 100

120 43.7 21.2 63.6

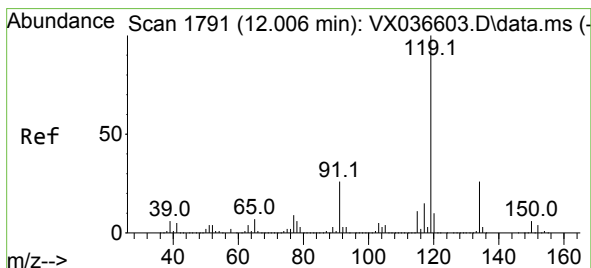
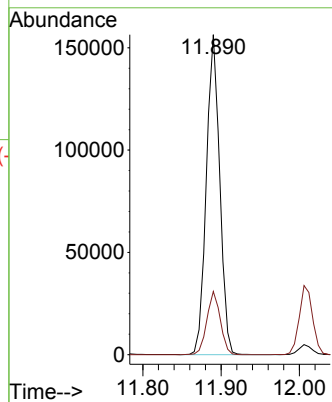
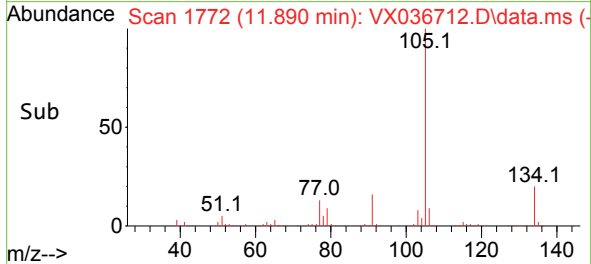
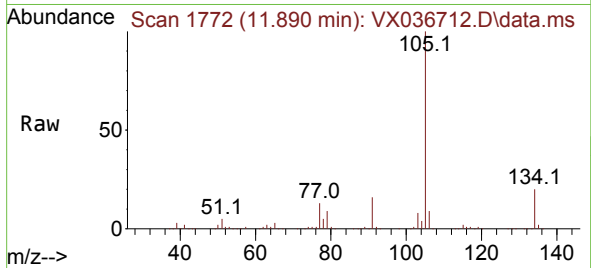




#85
sec-Butylbenzene
Concen: 19.216 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

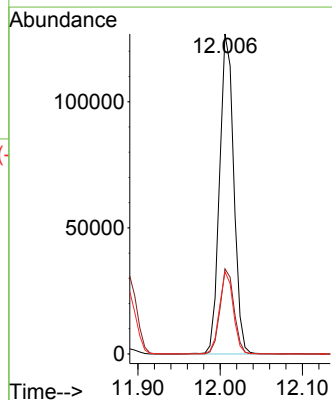
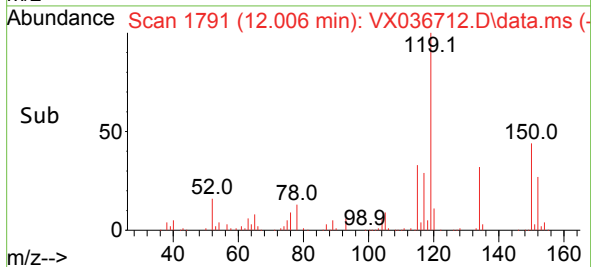
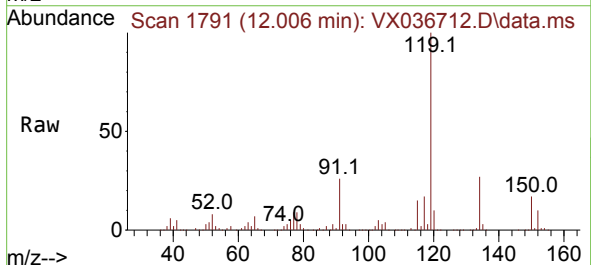
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

Tgt Ion:105 Resp: 185091
Ion Ratio Lower Upper
105 100
134 19.8 9.8 29.4



#86
p-Isopropyltoluene
Concen: 19.232 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

Tgt Ion:119 Resp: 152429
Ion Ratio Lower Upper
119 100
134 26.2 12.8 38.3
91 25.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.555 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX036712.D

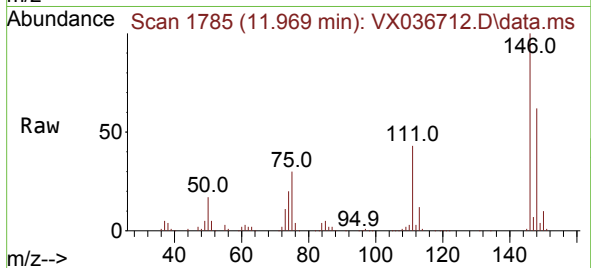
Acq: 31 Jul 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBSD01



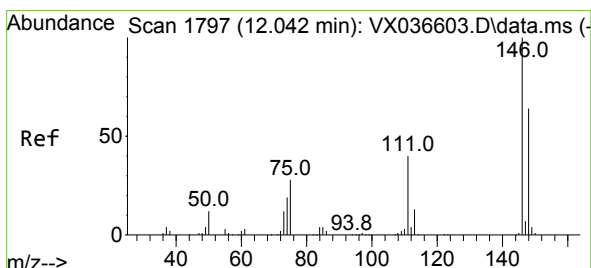
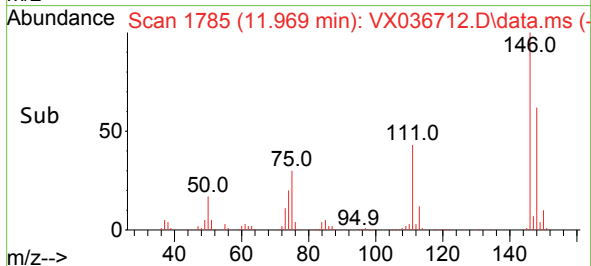
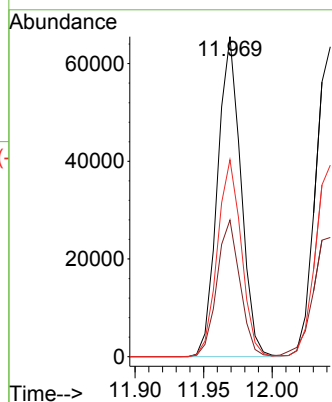
Tgt Ion:146 Resp: 77517

Ion Ratio Lower Upper

146 100

111 42.4 22.1 66.1

148 62.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.075 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX036712.D

Acq: 31 Jul 2023 11:59

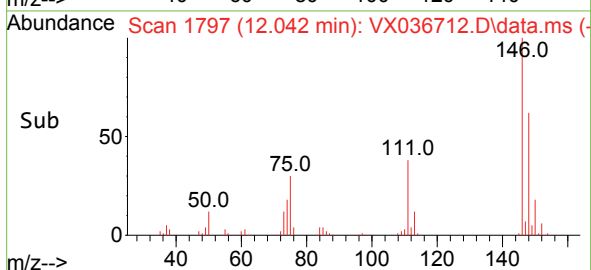
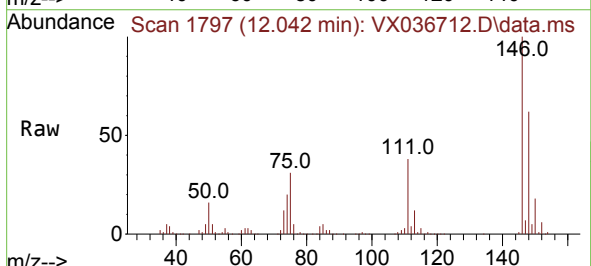
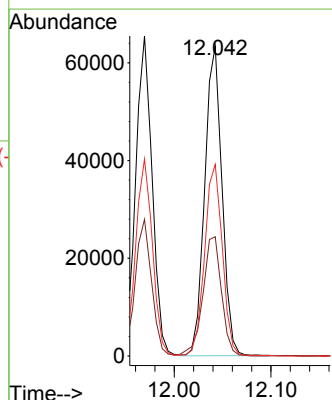
Tgt Ion:146 Resp: 78972

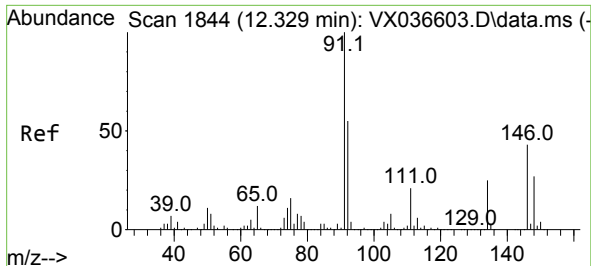
Ion Ratio Lower Upper

146 100

111 41.7 21.3 63.7

148 63.6 31.8 95.4

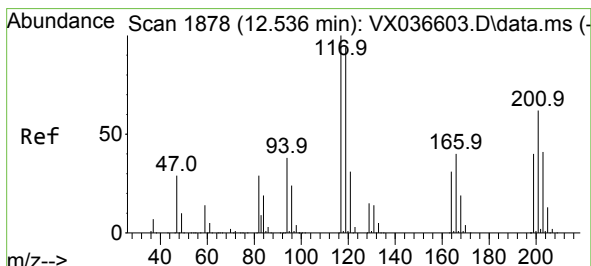
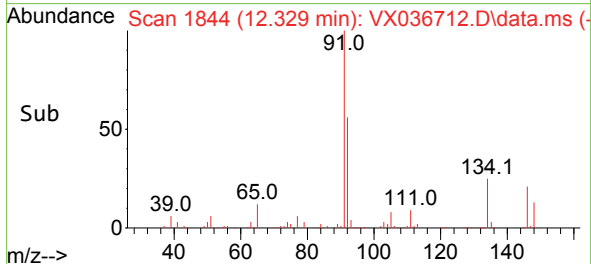
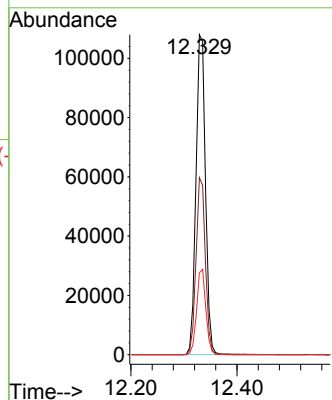
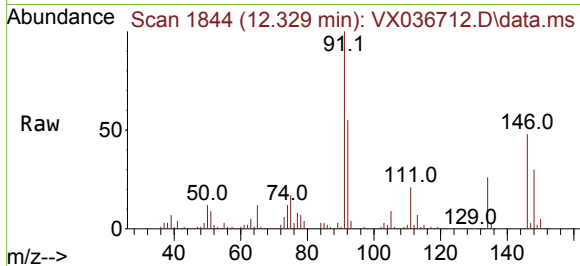




#89
n-Butylbenzene
Concen: 18.915 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

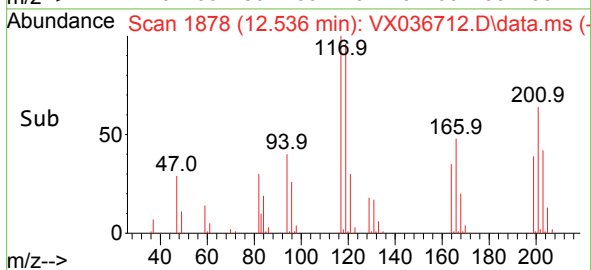
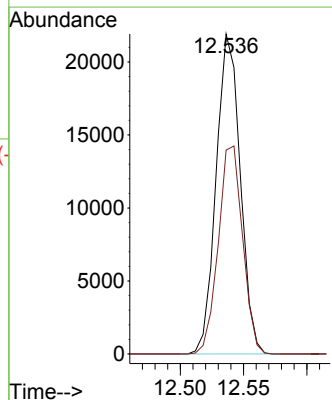
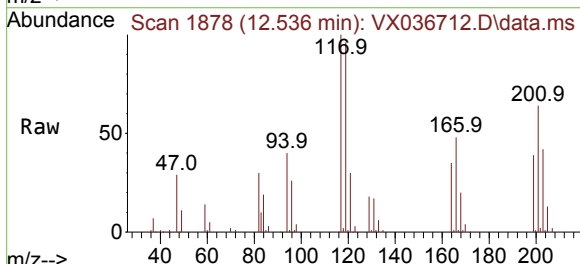
Instrument :
MSVOA_X
ClientSampleId :
VX0731WBSD01

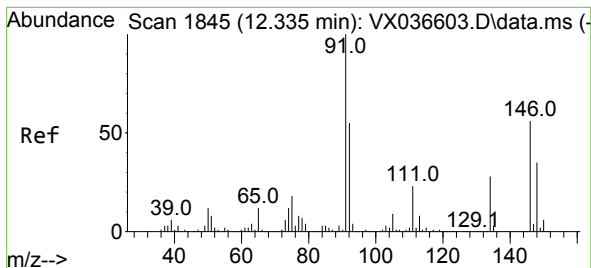
Tgt Ion: 91 Resp: 134202
Ion Ratio Lower Upper
91 100
92 54.3 27.4 82.0
134 25.8 12.6 37.8



#90
Hexachloroethane
Concen: 18.028 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX036712.D
Acq: 31 Jul 2023 11:59

Tgt Ion: 117 Resp: 28967
Ion Ratio Lower Upper
117 100
201 65.8 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 20.344 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX036712.D

Acq: 31 Jul 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBSD01

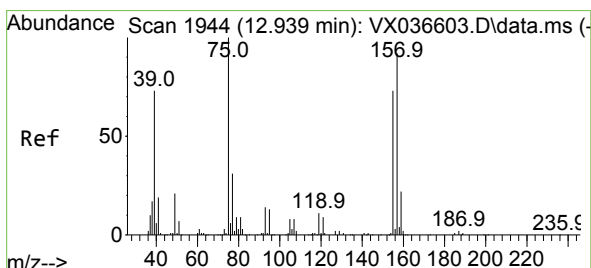
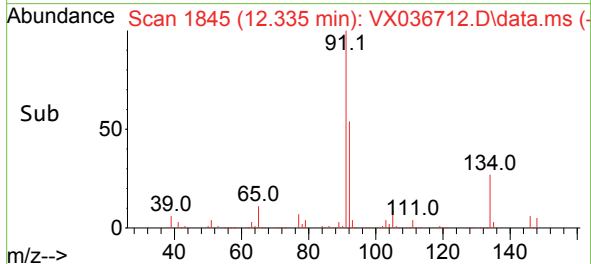
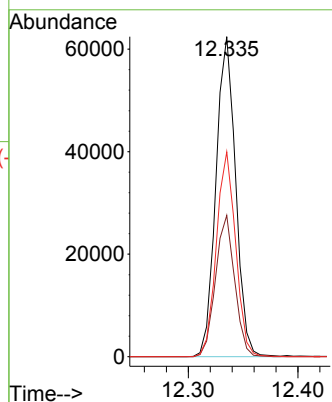
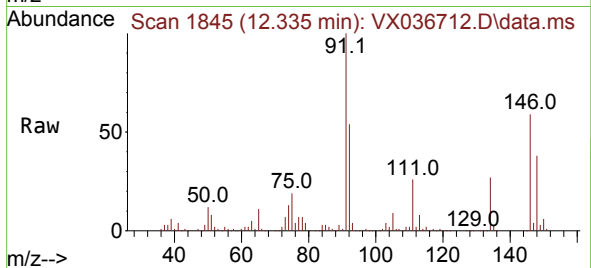
Tgt Ion:146 Resp: 77819

Ion Ratio Lower Upper

146 100

111 43.1 22.4 67.0

148 62.7 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.330 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX036712.D

Acq: 31 Jul 2023 11:59

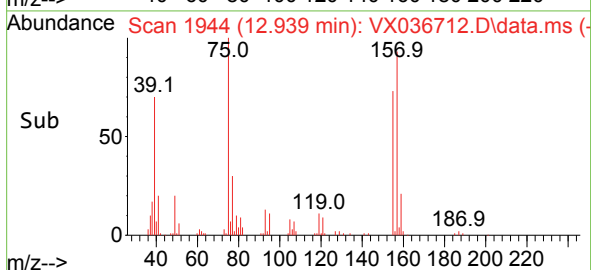
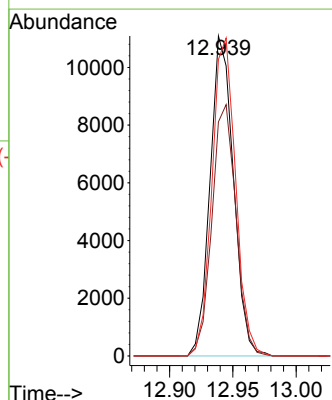
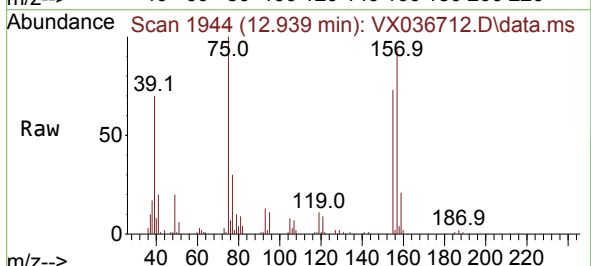
Tgt Ion: 75 Resp: 14258

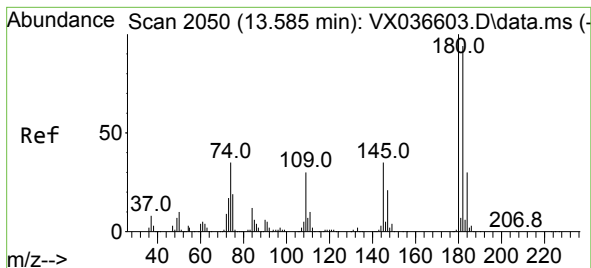
Ion Ratio Lower Upper

75 100

155 80.6 36.1 108.5

157 100.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.256 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036712.D

Acq: 31 Jul 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBSD01

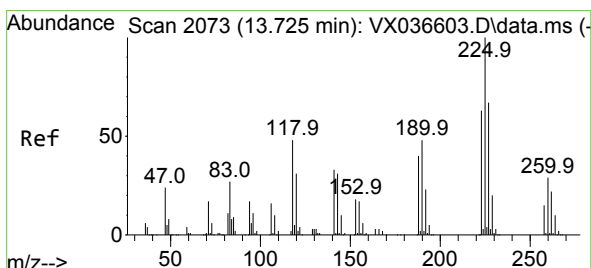
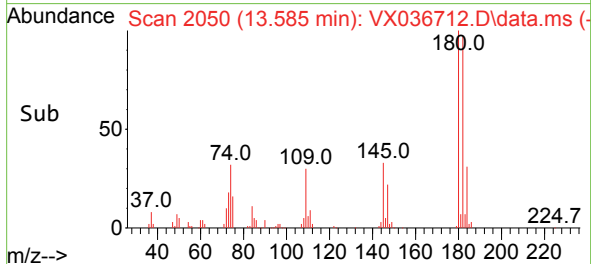
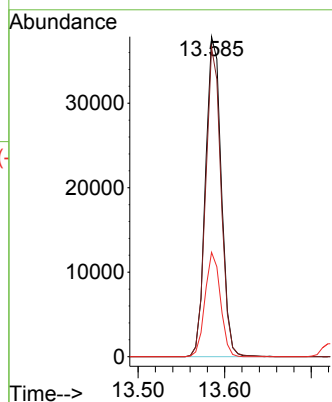
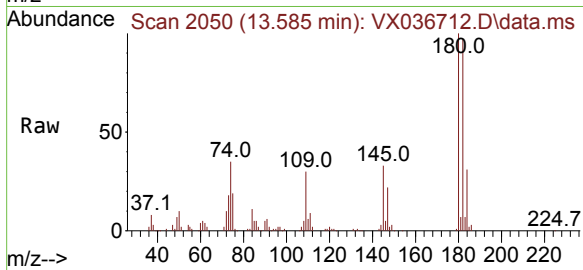
Tgt Ion:180 Resp: 47737

Ion Ratio Lower Upper

180 100

182 94.5 48.3 144.8

145 31.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.067 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX036712.D

Acq: 31 Jul 2023 11:59

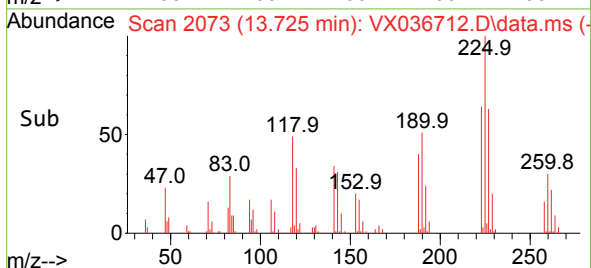
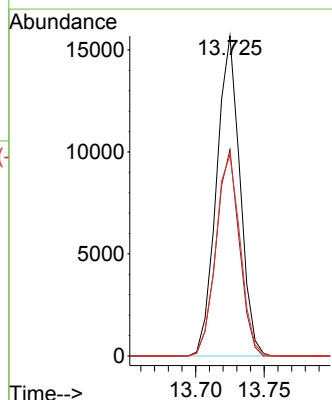
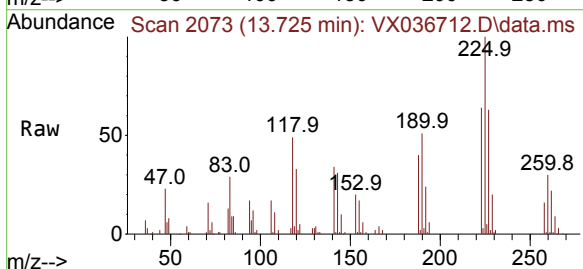
Tgt Ion:225 Resp: 18590

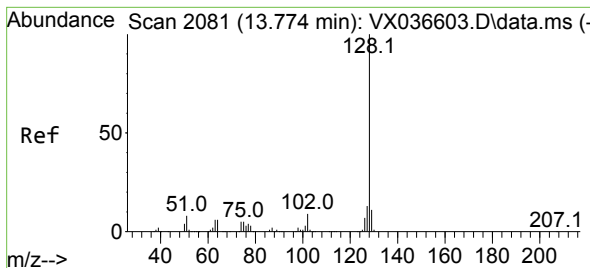
Ion Ratio Lower Upper

225 100

223 63.7 31.1 93.2

227 65.4 32.5 97.5





#95

Naphthalene

Concen: 20.158 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX036712.D

Acq: 31 Jul 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

VX0731WBSD01

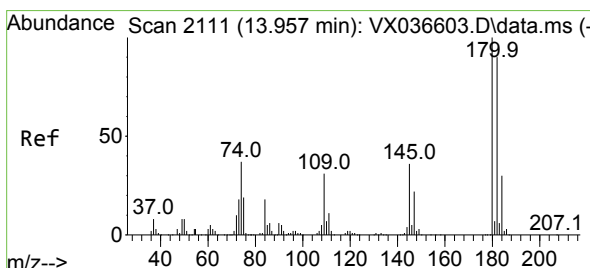
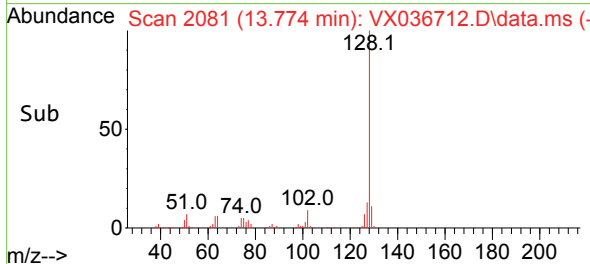
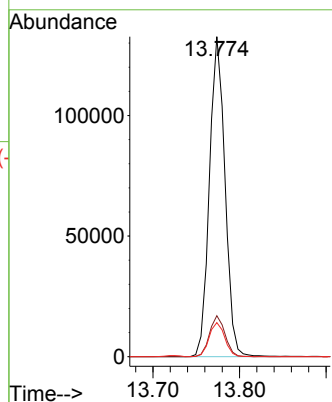
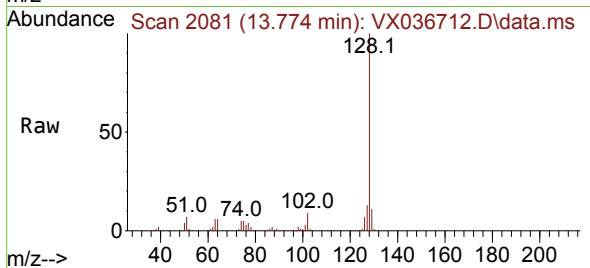
Tgt Ion:128 Resp: 165553

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.7 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.245 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX036712.D

Acq: 31 Jul 2023 11:59

Tgt Ion:180 Resp: 47025

Ion Ratio Lower Upper

180 100

182 94.0 46.9 140.6

145 35.1 17.8 53.5

