

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102023\
 Data File : VX038394.D
 Acq On : 20 Oct 2023 11:23
 Operator : JC/MD
 Sample : VX1020WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020WBS01

Quant Time: Oct 21 01:27:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	147694	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	245710	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242082	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	135492	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	113095	47.608	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.220%
35) Dibromofluoromethane	5.385	113	92877	52.458	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.920%
50) Toluene-d8	8.647	98	344018	50.849	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.700%
62) 4-Bromofluorobenzene	11.079	95	135489	52.825	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.640%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	32446	22.759	ug/l	96
3) Chloromethane	1.300	50	29149	20.061	ug/l	96
4) Vinyl Chloride	1.374	62	35221	21.863	ug/l	97
5) Bromomethane	1.605	94	31818	14.432	ug/l	99
6) Chloroethane	1.685	64	24524	21.014	ug/l	96
7) Trichlorofluoromethane	1.886	101	66920	21.030	ug/l	96
8) Diethyl Ether	2.130	74	23413	19.728	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.331	101	32116	23.119	ug/l	96
10) Methyl Iodide	2.453	142	38617	19.320	ug/l	95
11) Tert butyl alcohol	2.953	59	43668	75.533	ug/l	# 92
12) 1,1-Dichloroethene	2.319	96	29612	21.914	ug/l	87
13) Acrolein	2.233	56	31456	93.145	ug/l	100
14) Allyl chloride	2.660	41	46494	19.236	ug/l	94
15) Acrylonitrile	3.056	53	106558	98.567	ug/l	99
16) Acetone	2.373	43	97704	98.548	ug/l	92
17) Carbon Disulfide	2.514	76	69390	17.817	ug/l	100
18) Methyl Acetate	2.703	43	89604	21.075	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	106422	19.775	ug/l	97
20) Methylene Chloride	2.788	84	36044	19.328	ug/l	# 89
21) trans-1,2-Dichloroethene	3.093	96	34621	20.693	ug/l	89
22) Diisopropyl ether	3.757	45	98353	19.416	ug/l	# 92
23) Vinyl Acetate	3.721	43	357653	96.277	ug/l	95
24) 1,1-Dichloroethane	3.611	63	59669	19.410	ug/l	98
25) 2-Butanone	4.550	43	152458	95.306	ug/l	92
26) 2,2-Dichloropropane	4.471	77	47797	19.914	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	39863	20.006	ug/l	91
28) Bromochloromethane	4.891	49	28453	20.502	ug/l	85
29) Tetrahydrofuran	5.001	42	98812	94.876	ug/l	90
30) Chloroform	5.086	83	68090	20.254	ug/l	98
31) Cyclohexane	5.464	56	50220	19.512	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	58658	20.371	ug/l	99
36) 1,1-Dichloropropene	5.690	75	49405	20.236	ug/l	97
37) Ethyl Acetate	4.708	43	56288	19.412	ug/l	98
38) Carbon Tetrachloride	5.672	117	49503	20.611	ug/l	99
39) Methylcyclohexane	7.379	83	59541	20.820	ug/l	89
40) Benzene	6.037	78	142125	20.813	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	27950	19.377	ug/l #	86
42) 1,2-Dichloroethane	6.080	62	54921	20.130	ug/l	99
43) Isopropyl Acetate	6.336	43	83379	19.262	ug/l	97
44) Trichloroethene	7.123	130	39653	22.201	ug/l	99
45) 1,2-Dichloropropane	7.427	63	37057	20.967	ug/l	92
46) Dibromomethane	7.580	93	28928	21.103	ug/l	96
47) Bromodichloromethane	7.818	83	51583	21.153	ug/l	99
48) Methyl methacrylate	7.690	41	41592	20.128	ug/l #	86
49) 1,4-Dioxane	7.653	88	19175	376.565	ug/l #	87
51) 4-Methyl-2-Pentanone	8.567	43	309427	103.636	ug/l	98
52) Toluene	8.714	92	94781	21.307	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	51732	19.764	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	56096	20.398	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	40090	21.071	ug/l	96
56) Ethyl methacrylate	9.116	69	57565	19.733	ug/l	92
57) 1,3-Dichloropropane	9.305	76	64899	21.090	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	139334	97.305	ug/l	98
59) 2-Hexanone	9.427	43	245030	102.084	ug/l	95
60) Dibromochloromethane	9.518	129	40319	21.652	ug/l	100
61) 1,2-Dibromoethane	9.610	107	44483	21.620	ug/l	100
64) Tetrachloroethene	9.275	164	34298	21.885	ug/l	97
65) Chlorobenzene	10.079	112	107814	21.283	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	37798	22.066	ug/l	99
67) Ethyl Benzene	10.195	91	190261	21.042	ug/l	98
68) m/p-Xylenes	10.299	106	146368	41.864	ug/l	100
69) o-Xylene	10.640	106	71002	20.807	ug/l	97
70) Styrene	10.652	104	118406	21.307	ug/l	97
71) Bromoform	10.799	173	28747	19.917	ug/l #	100
73) Isopropylbenzene	10.963	105	190380	20.952	ug/l	99
74) N-amyl acetate	10.841	43	74351	19.161	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	69247	20.769	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	72745	23.617	ug/l	90
77) Bromobenzene	11.201	156	46469	20.947	ug/l	90
78) n-propylbenzene	11.305	91	231486	20.835	ug/l	100
79) 2-Chlorotoluene	11.366	91	133000	20.185	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	163898	20.907	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	16148	18.107	ug/l	98
82) 4-Chlorotoluene	11.451	91	158458	20.323	ug/l	95
83) tert-Butylbenzene	11.713	119	159032	20.761	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	162259	20.759	ug/l	98
85) sec-Butylbenzene	11.890	105	210731	21.237	ug/l	99
86) p-Isopropyltoluene	12.006	119	176026	21.502	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	93047	20.882	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	96087	21.123	ug/l	99
89) n-Butylbenzene	12.335	91	167588	20.555	ug/l	96
90) Hexachloroethane	12.536	117	27794	20.476	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	89397	20.873	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16014	19.865	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	61442	21.388	ug/l	96
94) Hexachlorobutadiene	13.725	225	26815	23.192	ug/l	96
95) Naphthalene	13.774	128	195108	19.503	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	59141	21.262	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

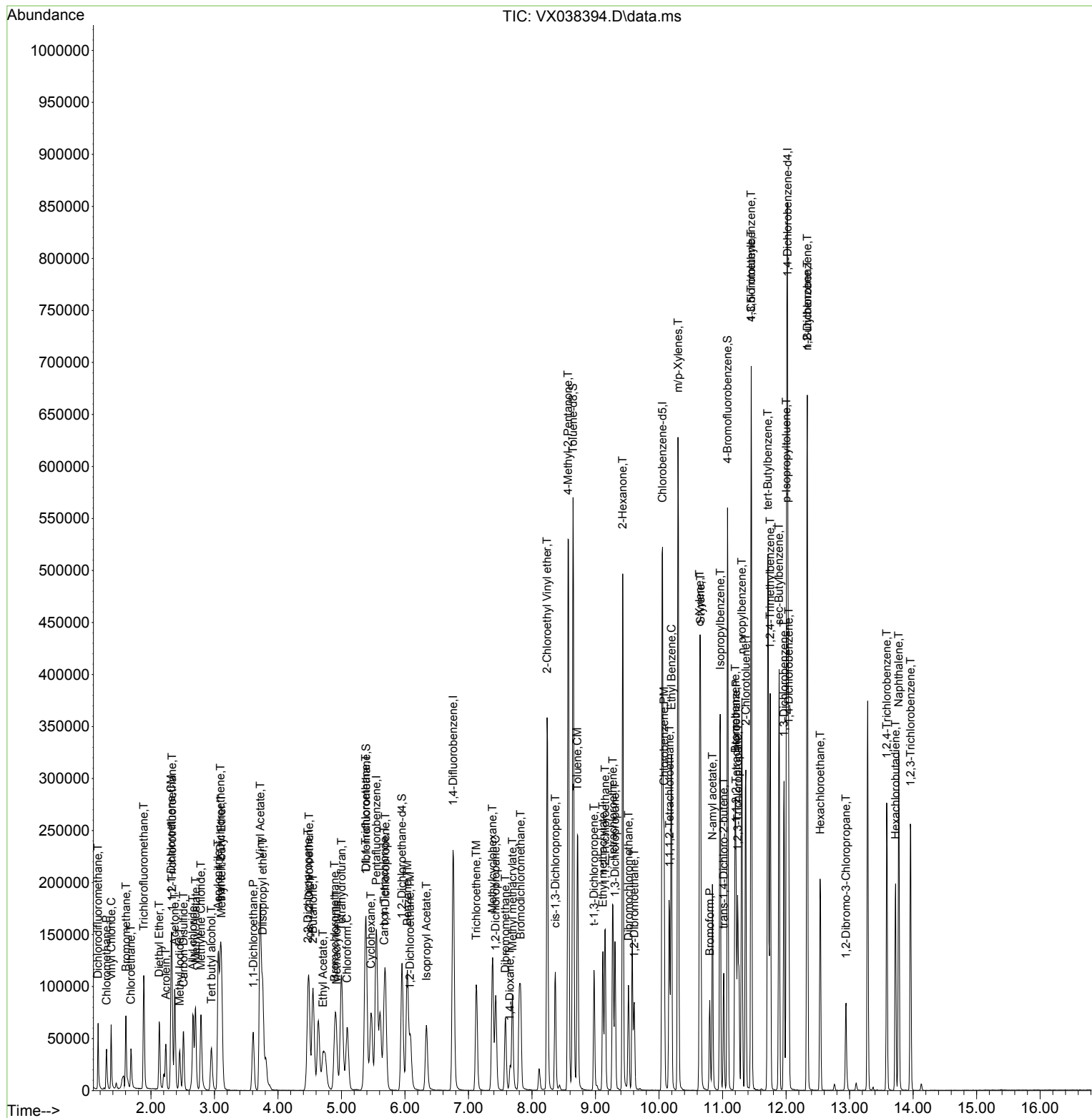
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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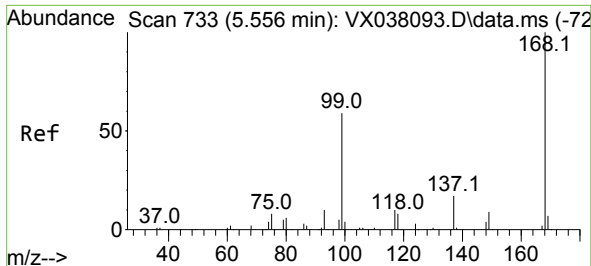
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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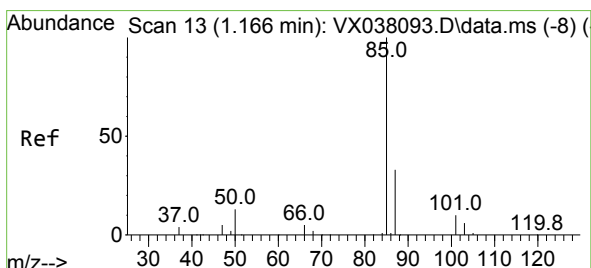
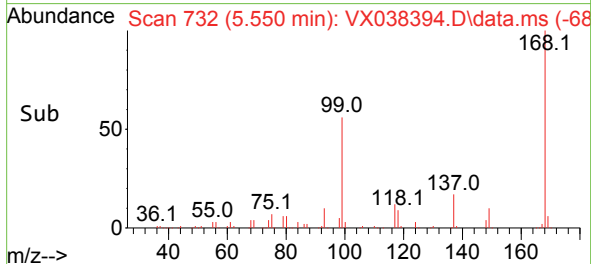
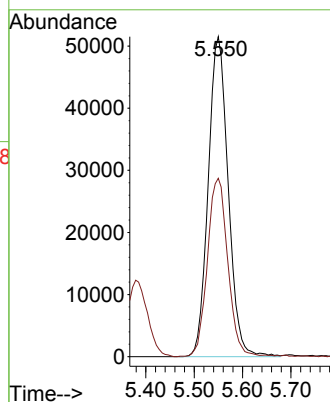
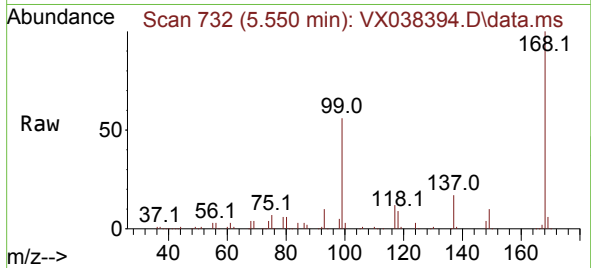




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038394.D
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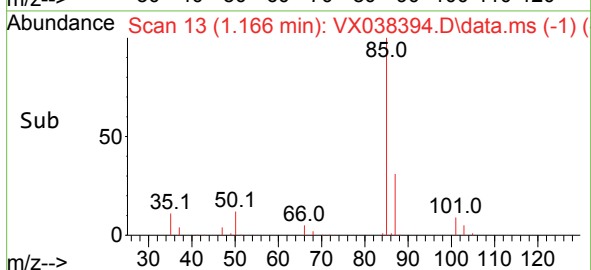
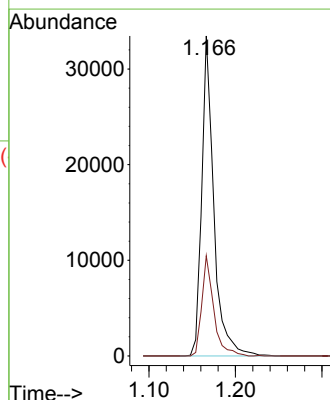
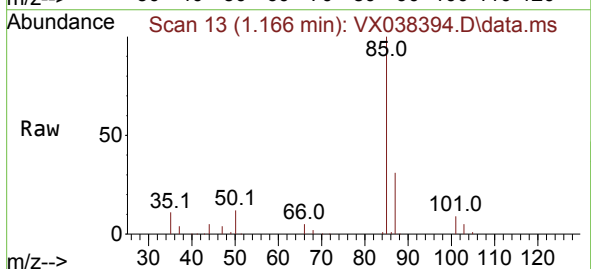
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

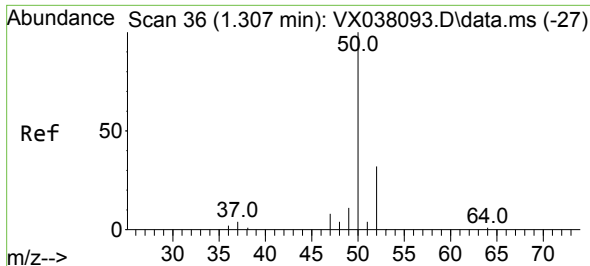
Tgt Ion:168 Resp: 147694
Ion Ratio Lower Upper
168 100
99 55.6 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 22.759 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Tgt Ion: 85 Resp: 32446
Ion Ratio Lower Upper
85 100
87 31.3 16.7 50.1

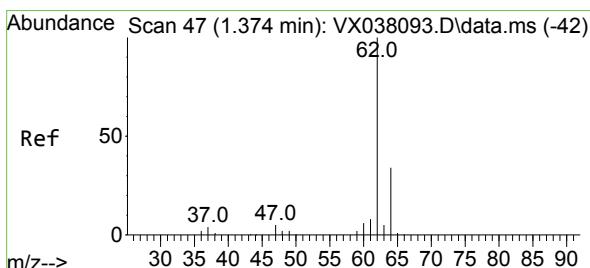
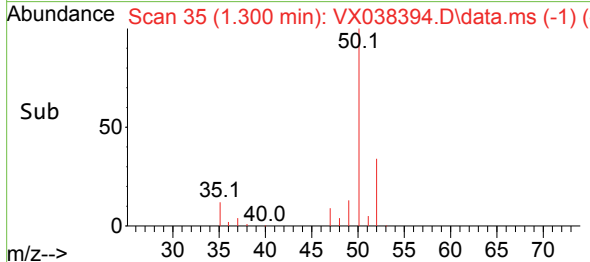
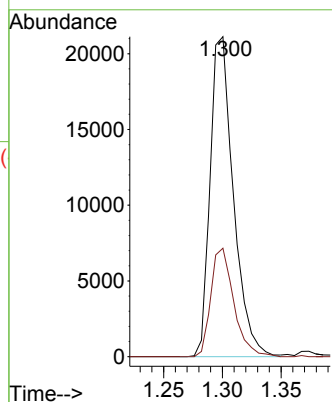
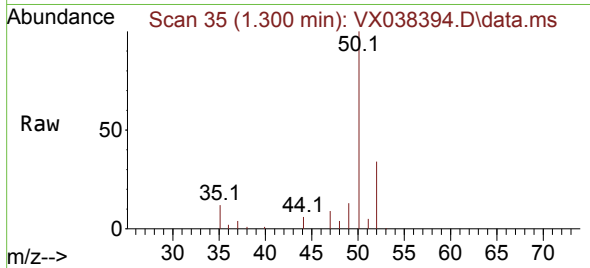




#3
Chloromethane
Concen: 20.061 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

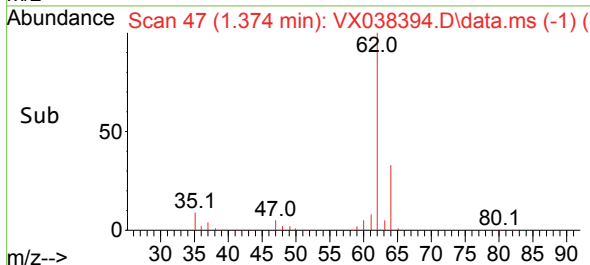
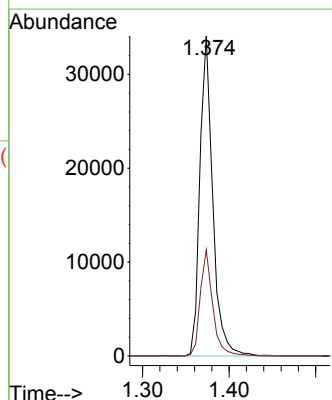
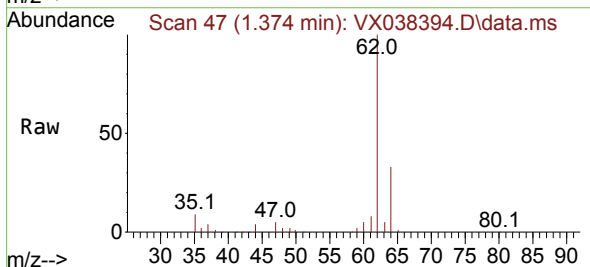
Instrument :
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ClientSampleId :
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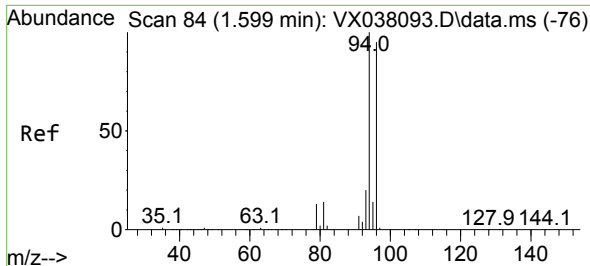
Tgt Ion: 50 Resp: 29149
Ion Ratio Lower Upper
50 100
52 33.9 25.5 38.3



#4
Vinyl Chloride
Concen: 21.863 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Tgt Ion: 62 Resp: 35221
Ion Ratio Lower Upper
62 100
64 33.2 25.4 38.0

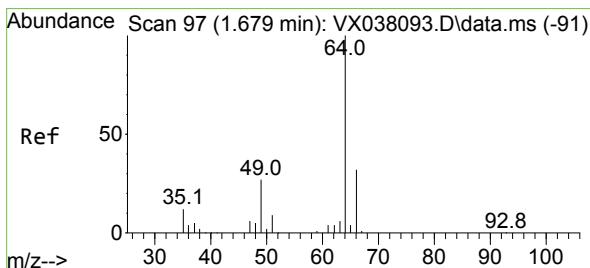
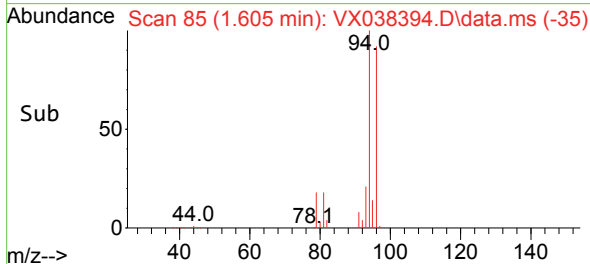
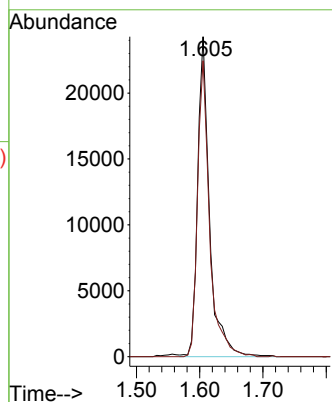
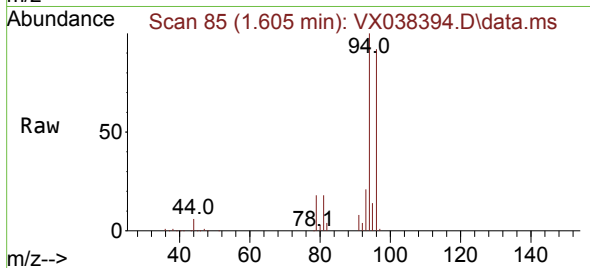




#5
Bromomethane
Concen: 14.432 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX038394.D
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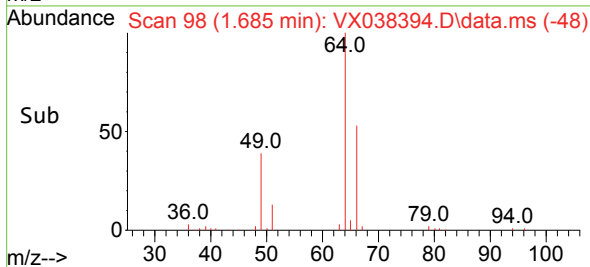
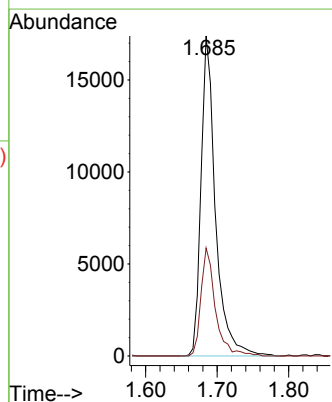
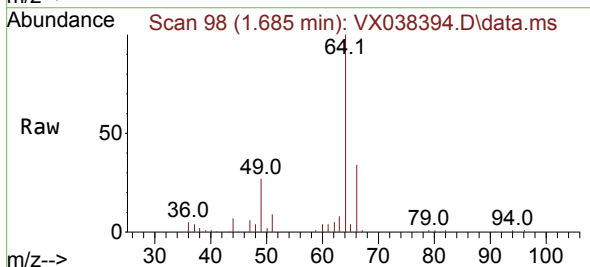
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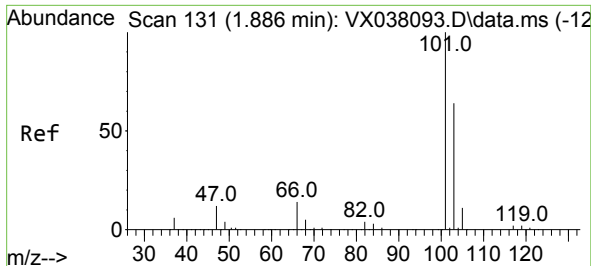
Tgt Ion: 94 Resp: 31818
Ion Ratio Lower Upper
94 100
96 92.5 74.6 111.8



#6
Chloroethane
Concen: 21.014 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Tgt Ion: 64 Resp: 24524
Ion Ratio Lower Upper
64 100
66 33.8 25.1 37.7

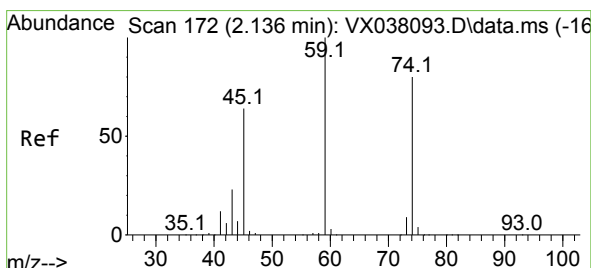
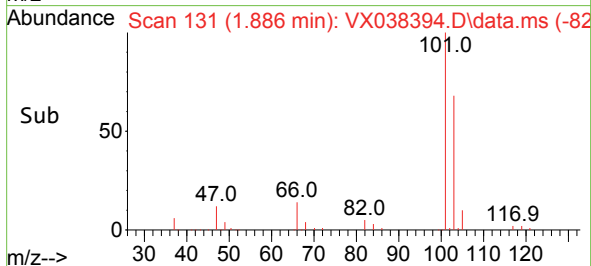
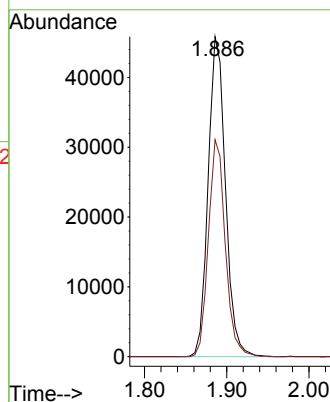
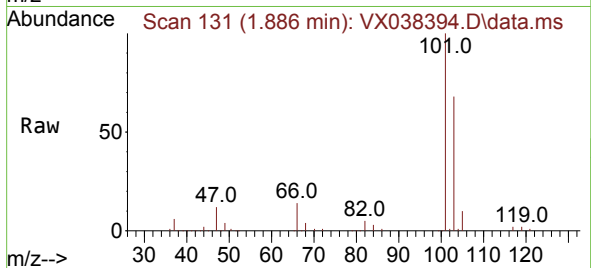




#7
Trichlorofluoromethane
Concen: 21.030 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

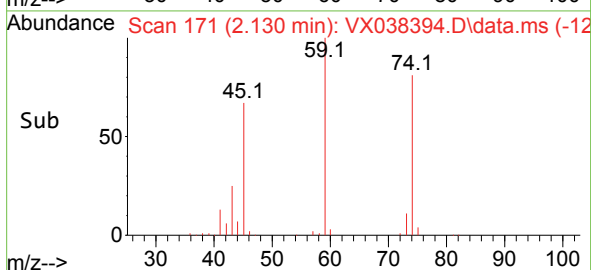
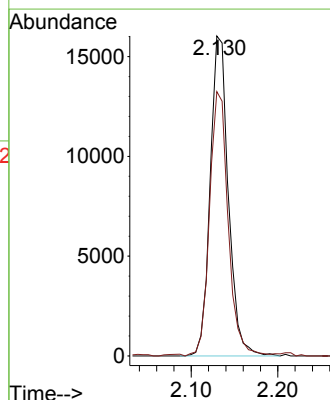
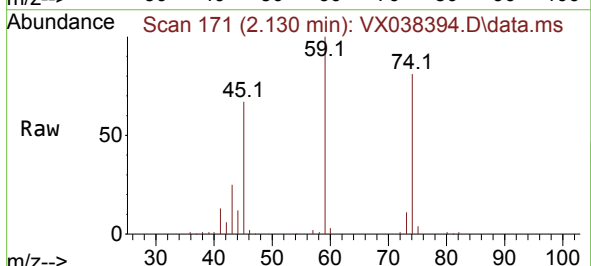
Instrument :
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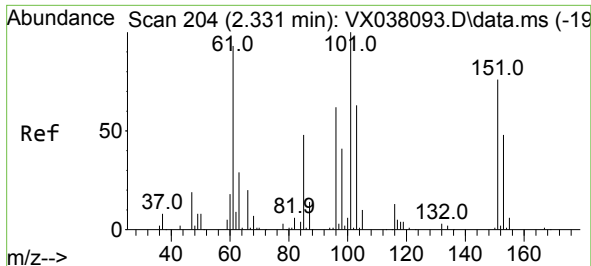
Tgt Ion:101 Resp: 66920
Ion Ratio Lower Upper
101 100
103 67.8 51.4 77.2



#8
Diethyl Ether
Concen: 19.728 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Tgt Ion: 74 Resp: 23413
Ion Ratio Lower Upper
74 100
45 84.5 53.3 159.8

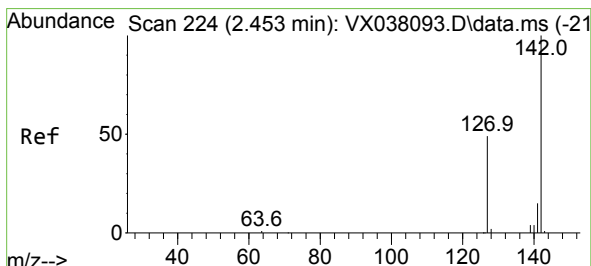
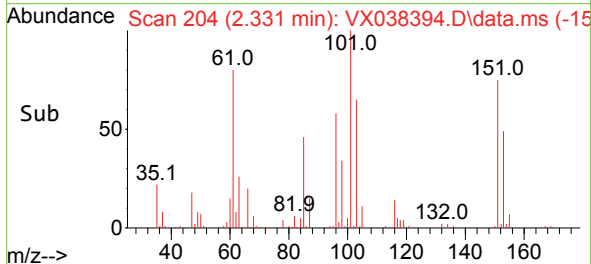
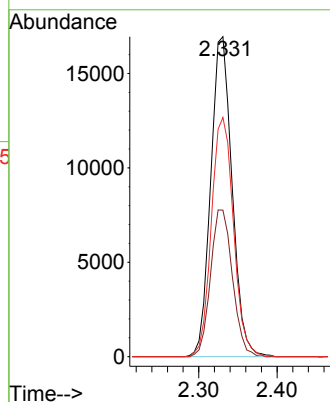
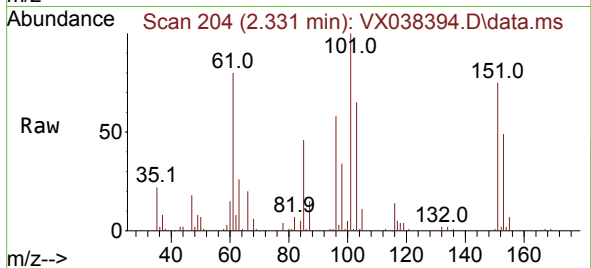




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.119 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

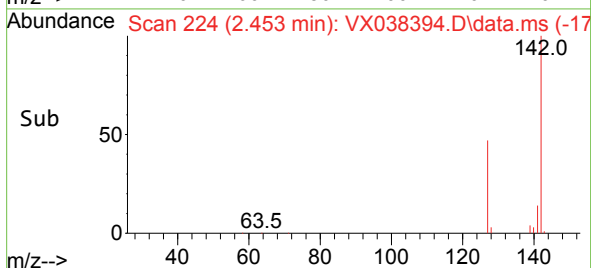
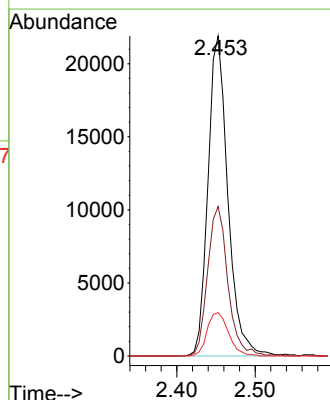
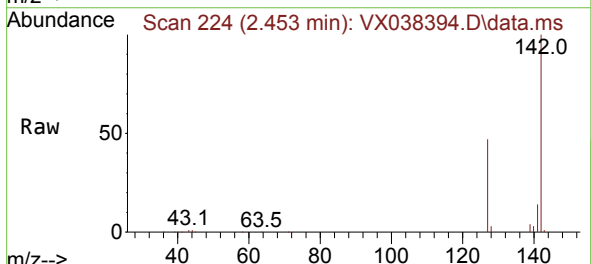
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

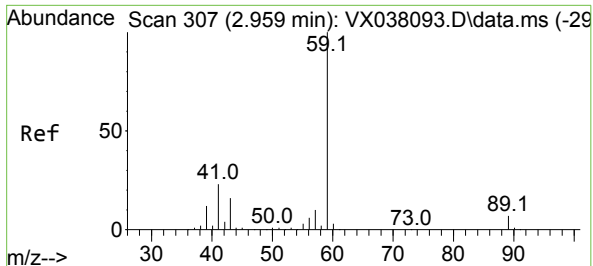
Tgt Ion:101 Resp: 32116
Ion Ratio Lower Upper
101 100
85 47.1 37.0 55.6
151 77.4 58.6 87.8



#10
Methyl Iodide
Concen: 19.320 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Tgt Ion:142 Resp: 38617
Ion Ratio Lower Upper
142 100
127 47.7 41.6 62.4
141 14.6 11.6 17.4

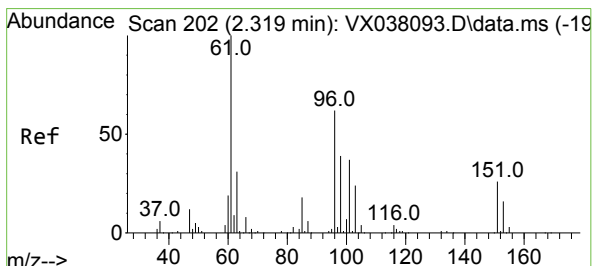
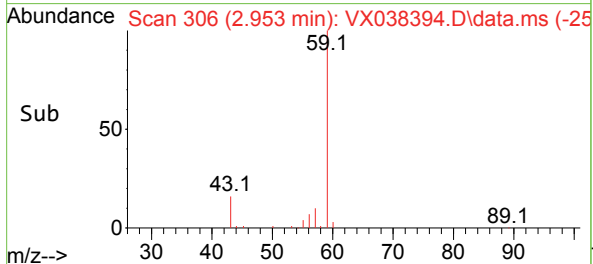
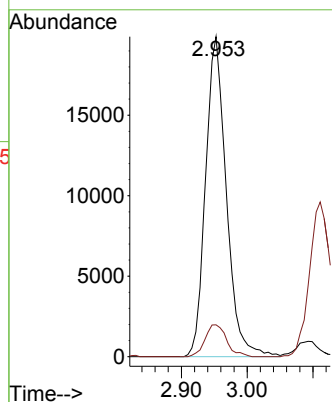
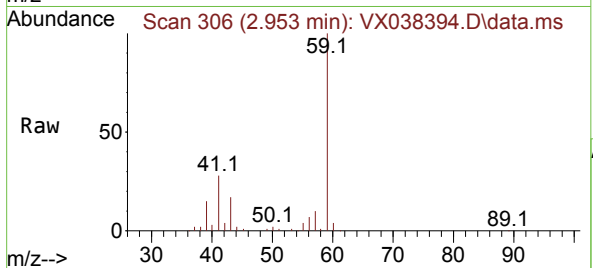




#11
Tert butyl alcohol
Concen: 75.533 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

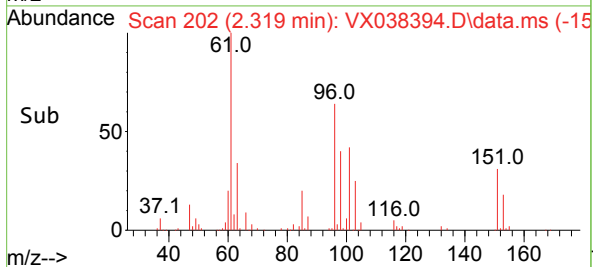
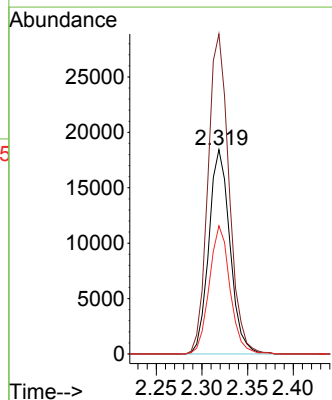
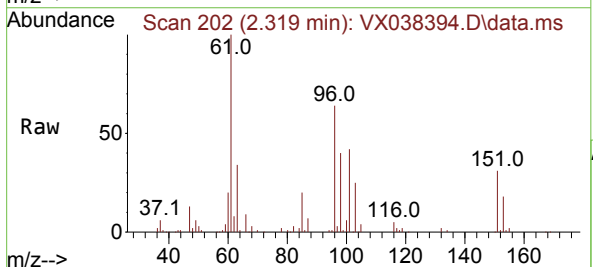
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

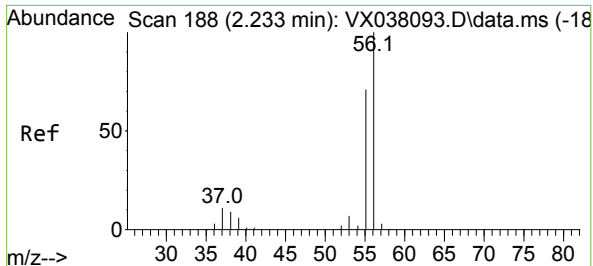
Tgt Ion: 59 Resp: 43668
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 21.914 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Tgt Ion: 96 Resp: 29612
Ion Ratio Lower Upper
96 100
61 156.6 144.6 216.8
98 62.7 50.4 75.6





#13

Acrolein

Concen: 93.145 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX038394.D

Acq: 20 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

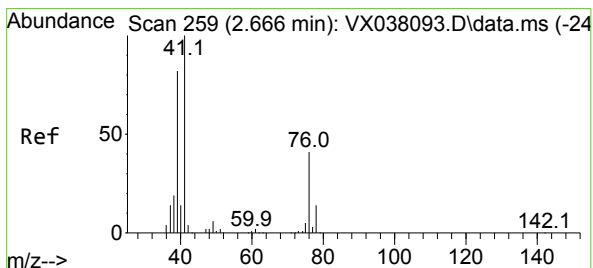
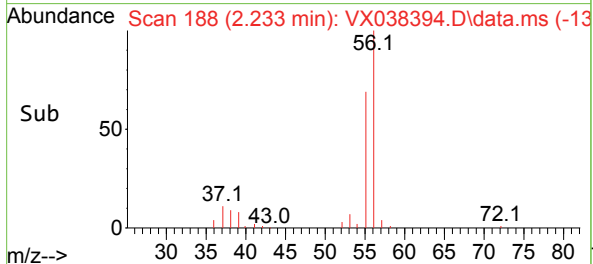
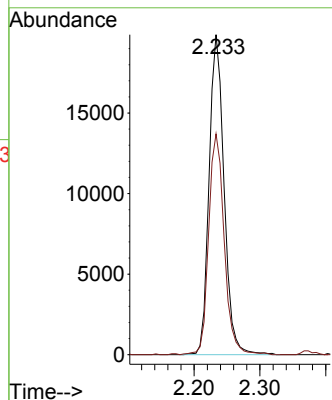
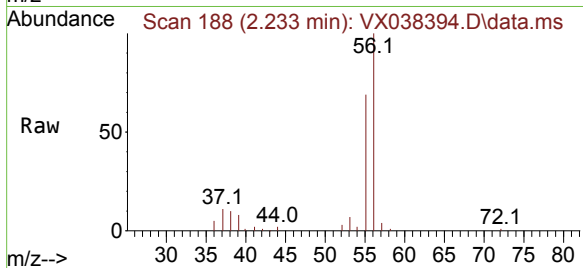
VX1020WBS01

Tgt Ion: 56 Resp: 31456

Ion Ratio Lower Upper

56 100

55 71.7 57.1 85.7



#14

Allyl chloride

Concen: 19.236 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX038394.D

Acq: 20 Oct 2023 11:23

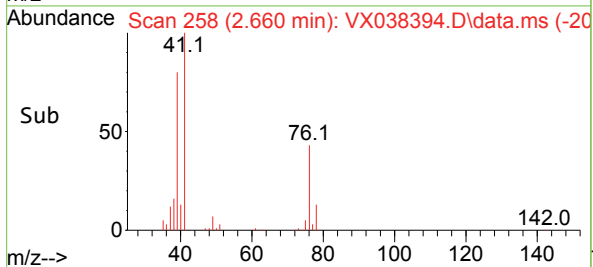
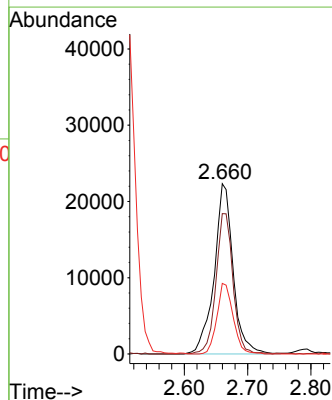
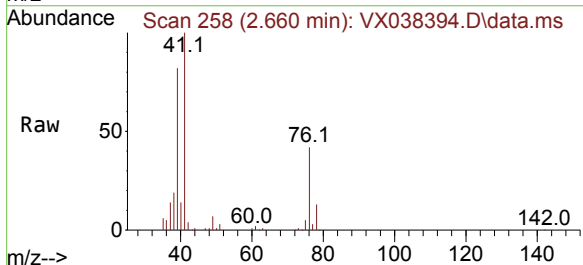
Tgt Ion: 41 Resp: 46494

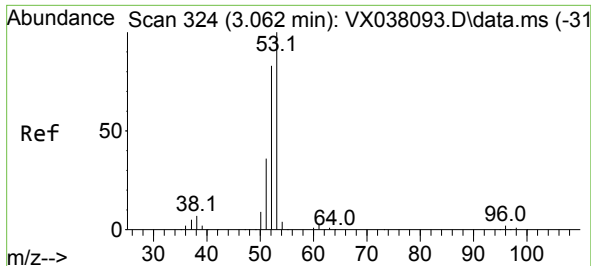
Ion Ratio Lower Upper

41 100

39 73.9 55.8 83.6

76 35.3 24.3 36.5

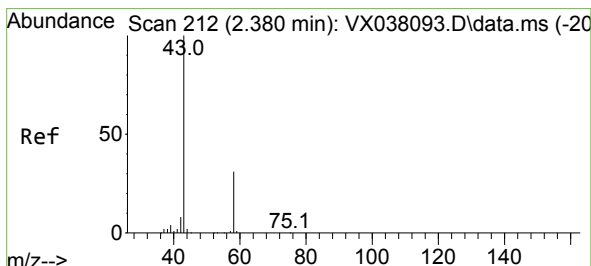
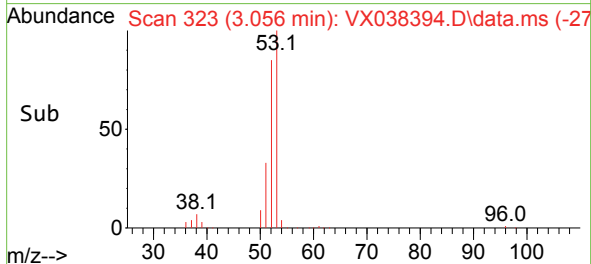
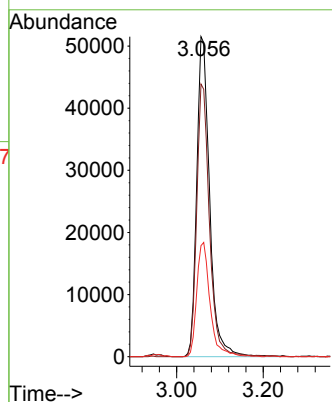
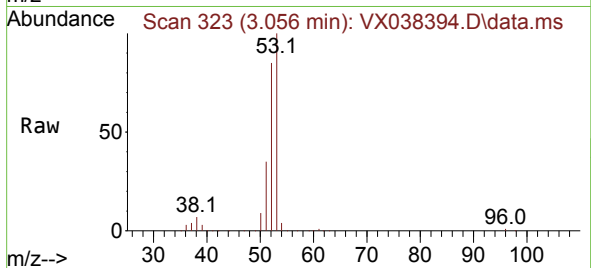




#15
Acrylonitrile
Concen: 98.567 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

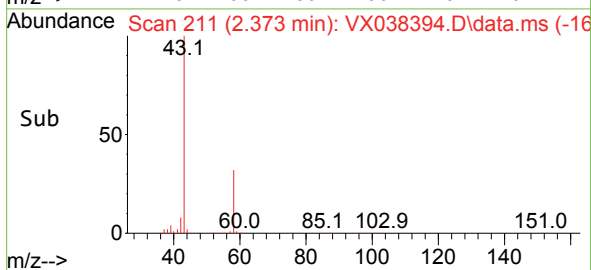
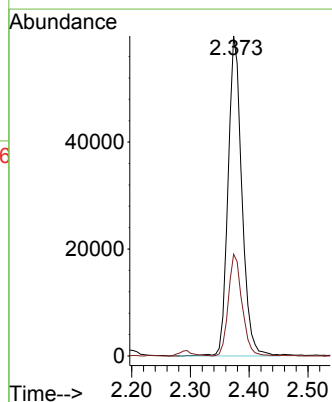
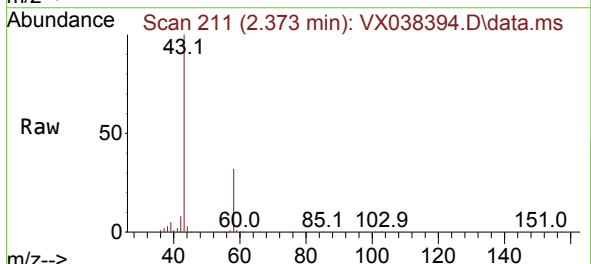
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

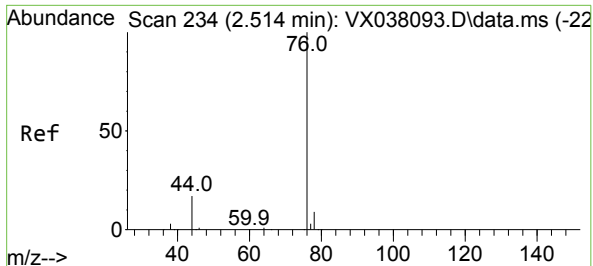
Tgt Ion: 53 Resp: 106558
Ion Ratio Lower Upper
53 100
52 83.6 66.0 99.0
51 36.9 29.8 44.6



#16
Acetone
Concen: 98.548 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Tgt Ion: 43 Resp: 97704
Ion Ratio Lower Upper
43 100
58 31.7 21.9 32.9

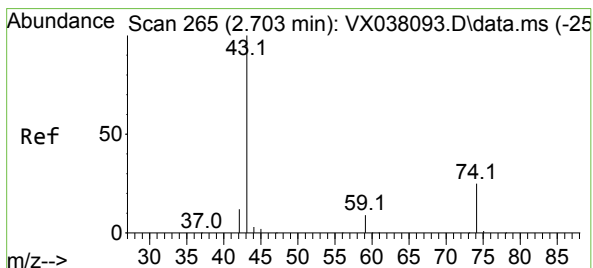
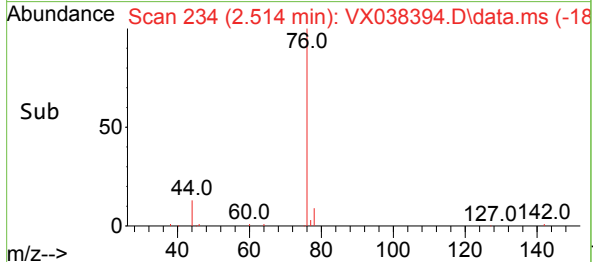
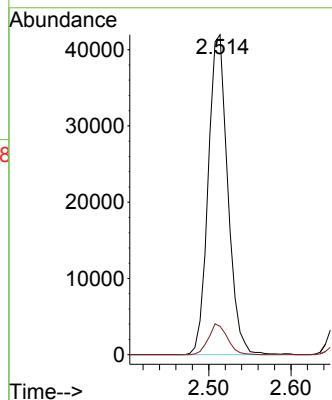
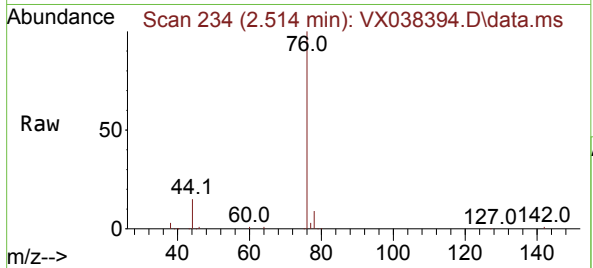




#17
Carbon Disulfide
Concen: 17.817 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

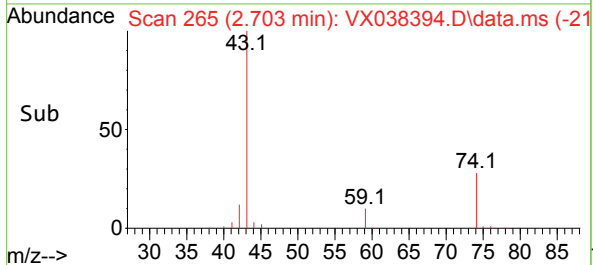
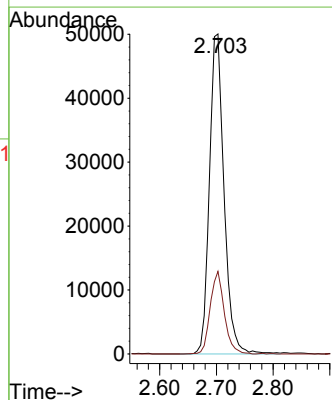
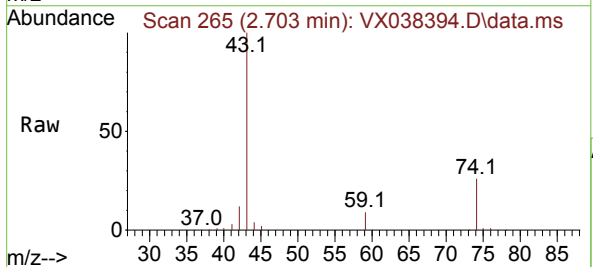
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

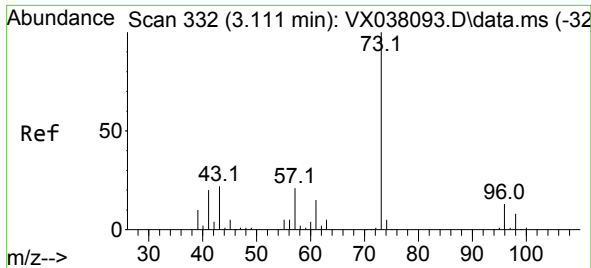
Tgt Ion: 76 Resp: 69390
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 21.075 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Tgt Ion: 43 Resp: 89604
Ion Ratio Lower Upper
43 100
74 24.9 17.8 26.8

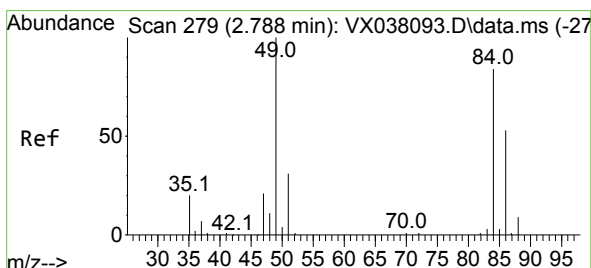
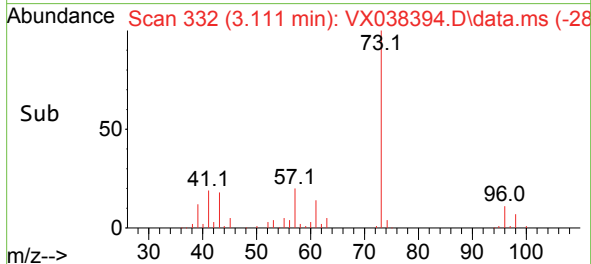
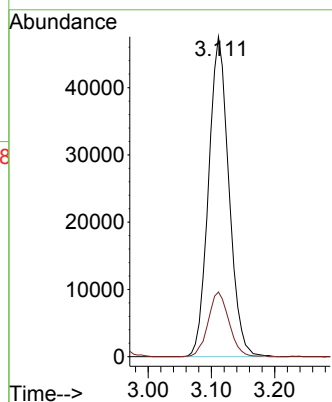
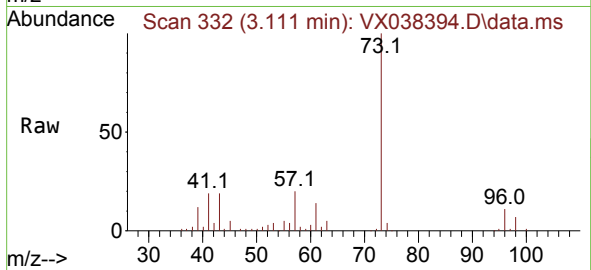




#19
Methyl tert-butyl Ether
Concen: 19.775 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

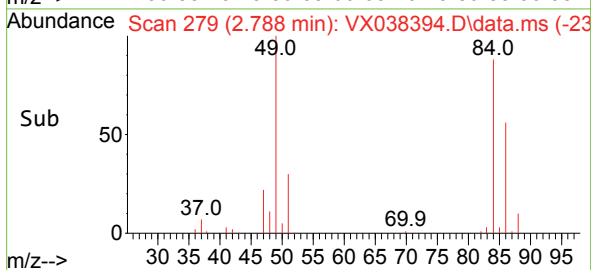
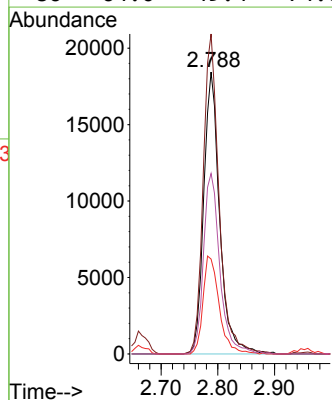
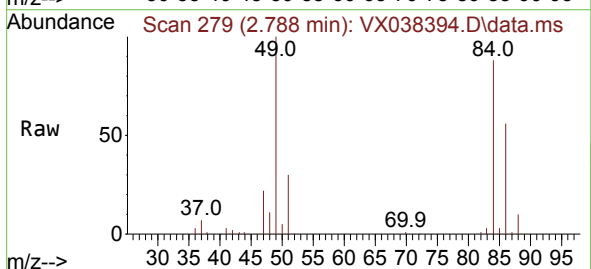
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

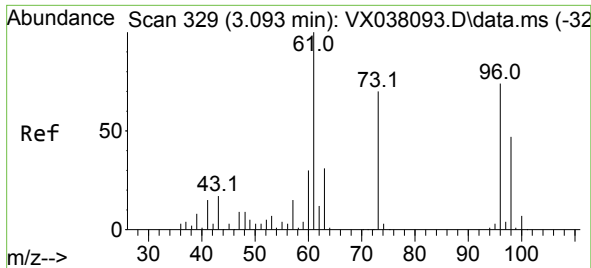
Tgt Ion: 73 Resp: 106422
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9



#20
Methylene Chloride
Concen: 19.328 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Tgt Ion: 84 Resp: 36044
Ion Ratio Lower Upper
84 100
49 113.5 103.6 155.4
51 33.7 33.8 50.6#
86 64.0 49.4 74.0

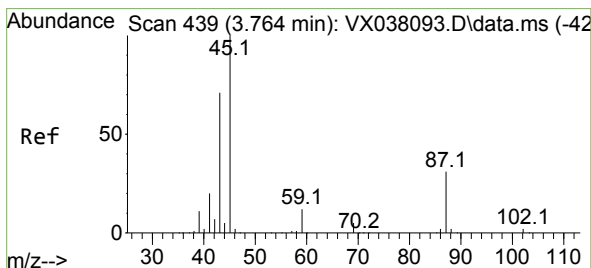
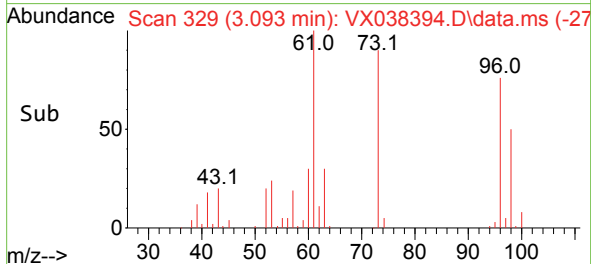
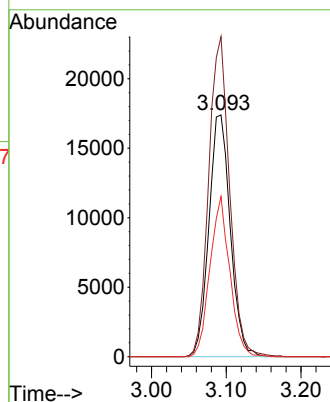
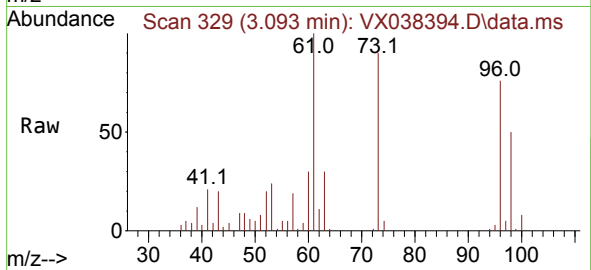




#21
trans-1,2-Dichloroethene
Concen: 20.693 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

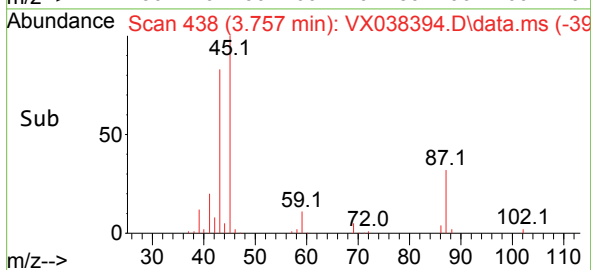
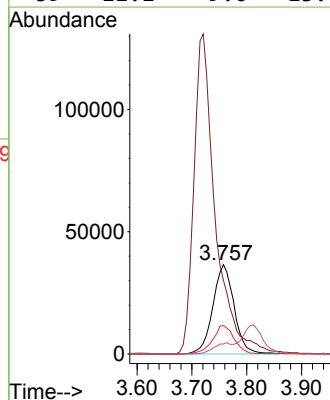
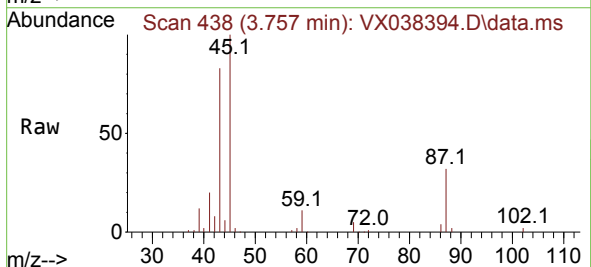
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

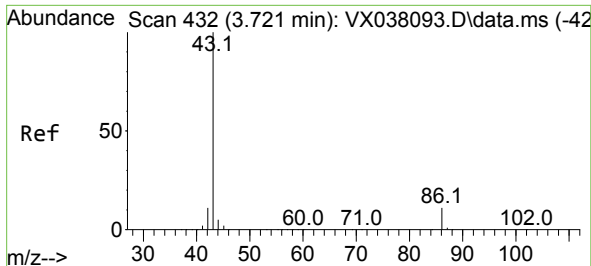
Tgt Ion: 96 Resp: 34621
Ion Ratio Lower Upper
96 100
61 132.4 119.2 178.8
98 66.2 48.7 73.1



#22
Diisopropyl ether
Concen: 19.416 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Tgt Ion: 45 Resp: 98353
Ion Ratio Lower Upper
45 100
43 80.2 69.7 104.5
87 31.8 20.8 31.2#
59 11.1 9.0 13.4

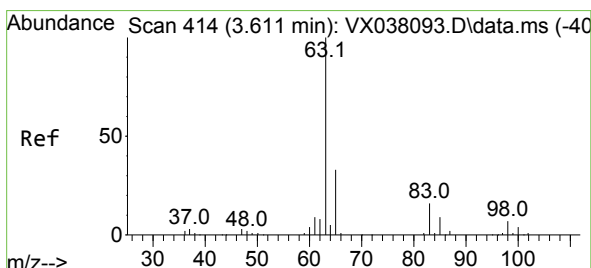
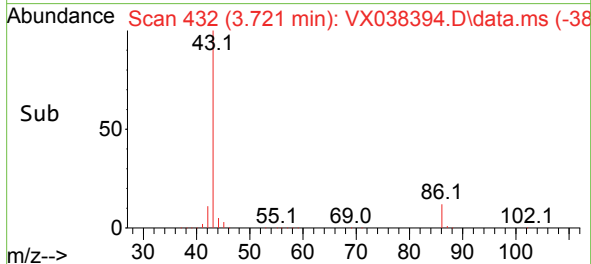
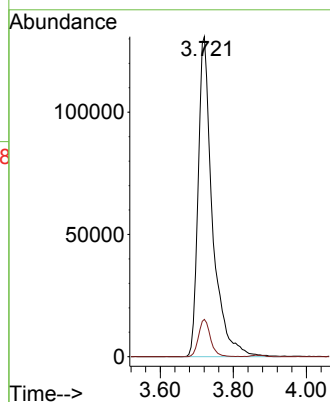
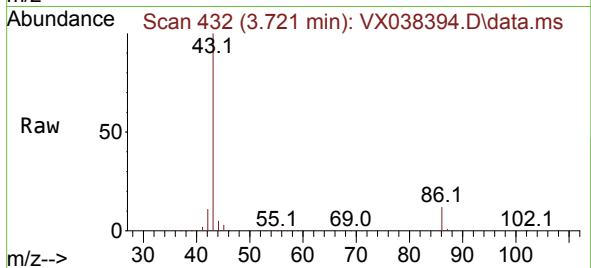




#23
 Vinyl Acetate
 Concen: 96.277 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038394.D
 Acq: 20 Oct 2023 11:23

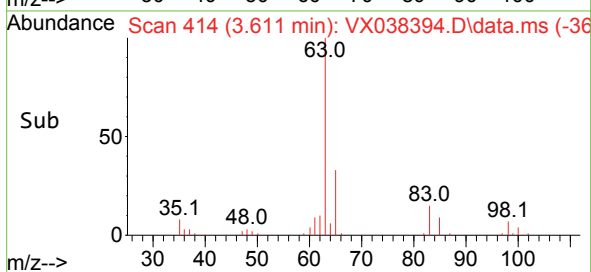
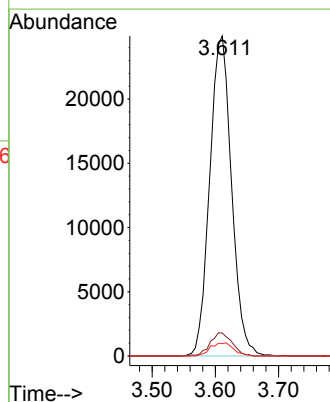
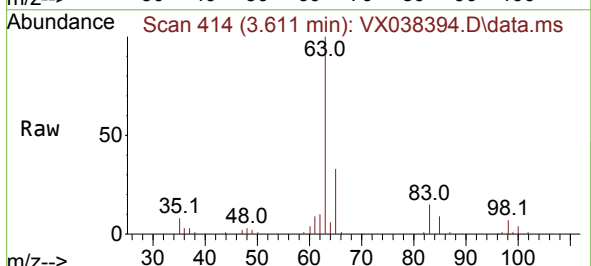
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020WBS01

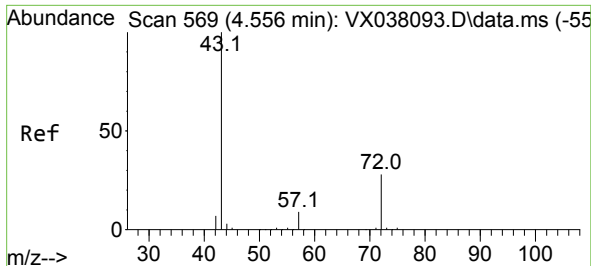
Tgt Ion: 43 Resp: 357653
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.410 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX038394.D
 Acq: 20 Oct 2023 11:23

Tgt Ion: 63 Resp: 59669
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 3.9 2.1 6.5

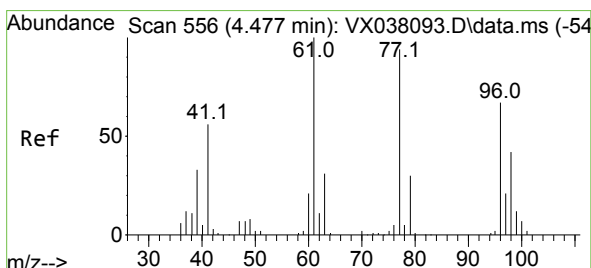
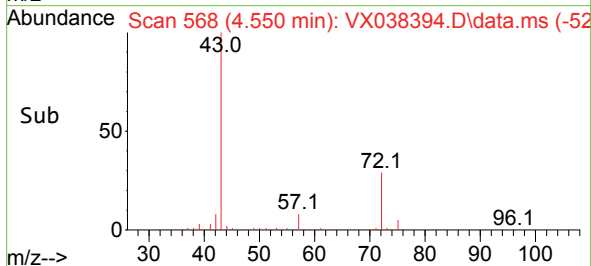
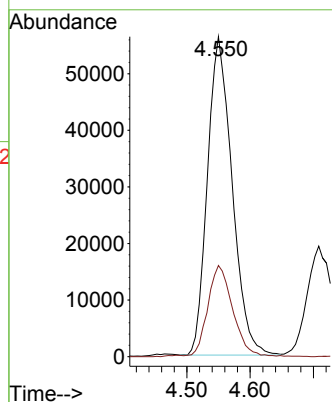
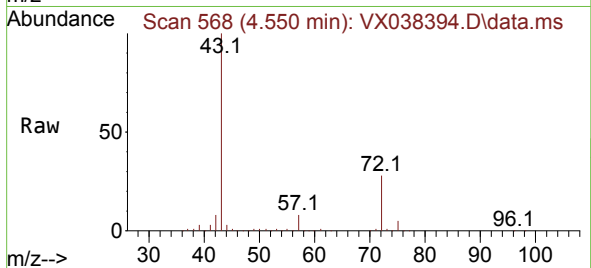




#25
2-Butanone
Concen: 95.306 ug/l
RT: 4.550 min Scan# 501
Delta R.T. -0.006 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

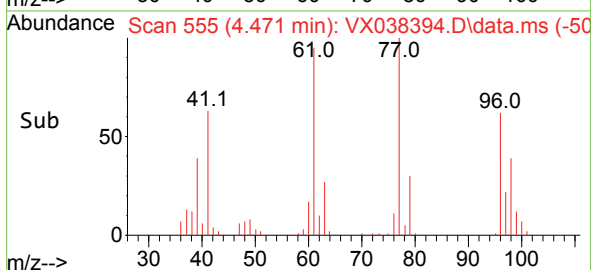
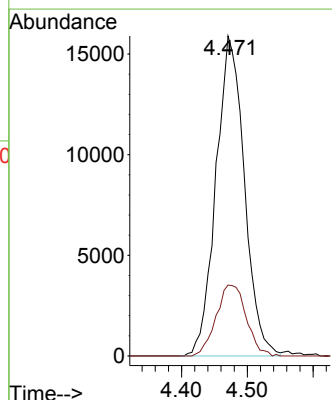
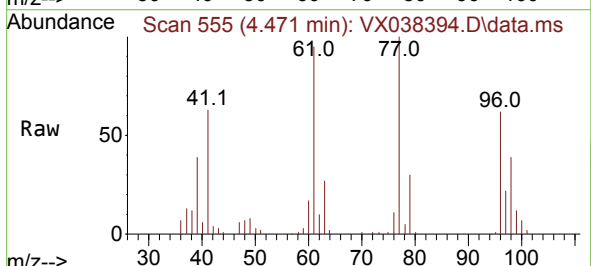
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

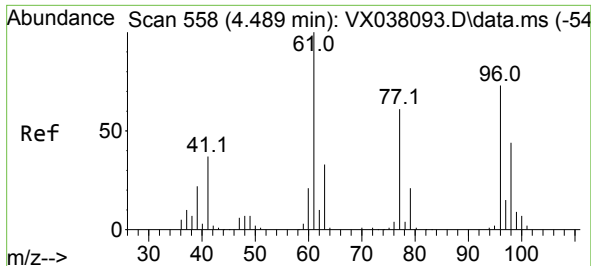
Tgt Ion: 43 Resp: 152458
Ion Ratio Lower Upper
43 100
72 28.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 19.914 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Tgt Ion: 77 Resp: 47797
Ion Ratio Lower Upper
77 100
97 23.5 10.8 32.3

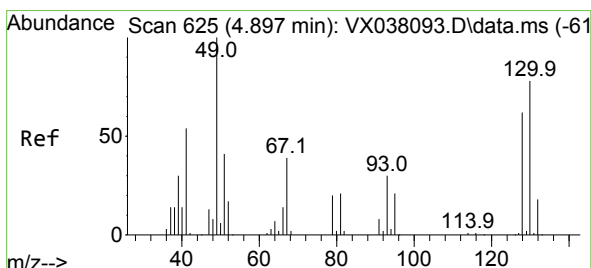
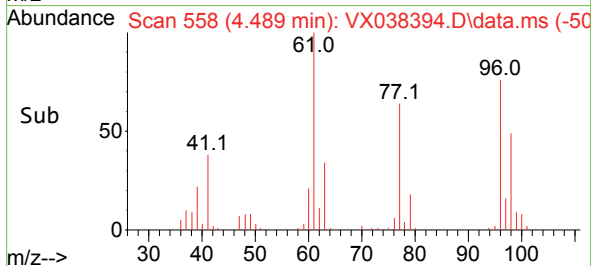
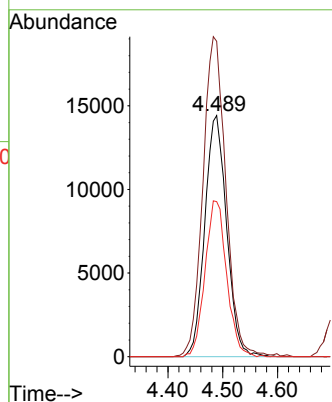
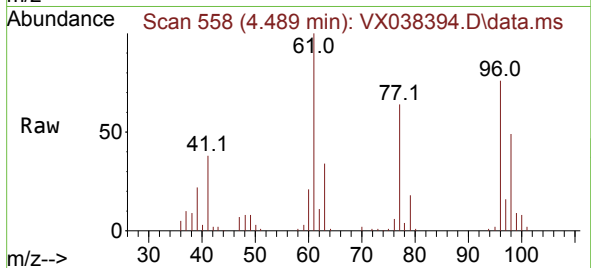




#27
 cis-1,2-Dichloroethene
 Concen: 20.006 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX038394.D
 Acq: 20 Oct 2023 11:23

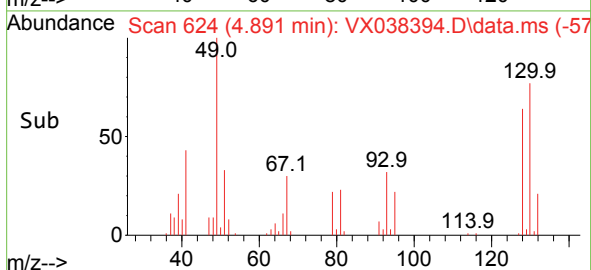
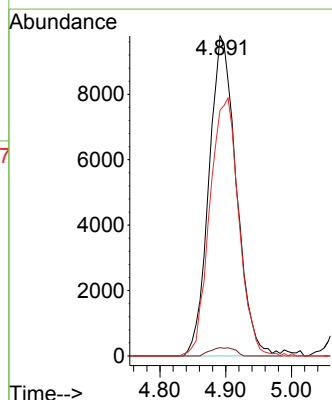
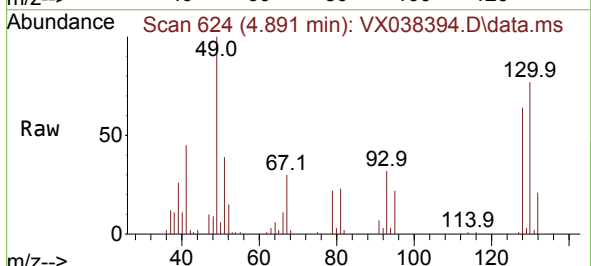
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020WBS01

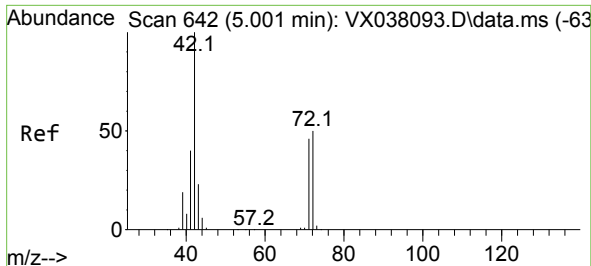
Tgt Ion: 96	Resp: 39863
Ion Ratio	Lower Upper
96 100	
61 139.4	0.0 312.2
98 63.9	0.0 129.0



#28
 Bromochloromethane
 Concen: 20.502 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX038394.D
 Acq: 20 Oct 2023 11:23

Tgt Ion: 49	Resp: 28453
Ion Ratio	Lower Upper
49 100	
129 2.3	0.0 3.8
130 84.8	57.5 86.3

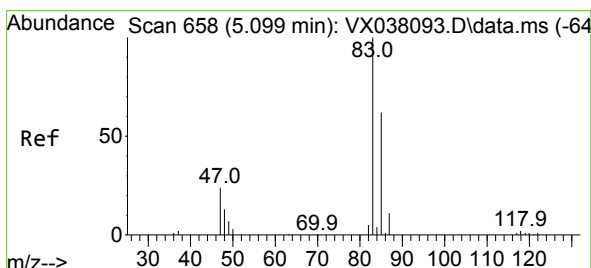
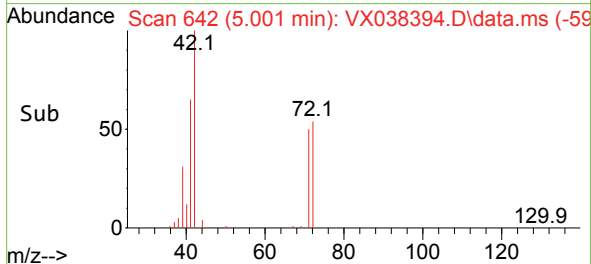
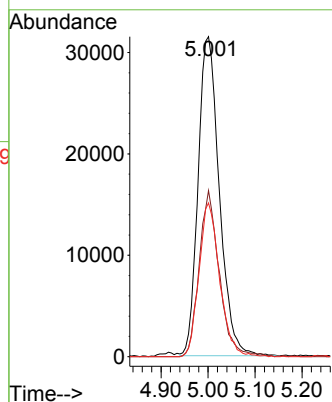
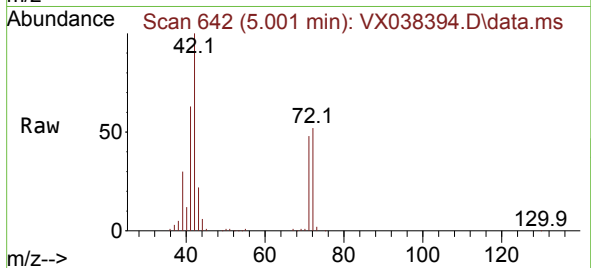




#29
Tetrahydrofuran
Concen: 94.876 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

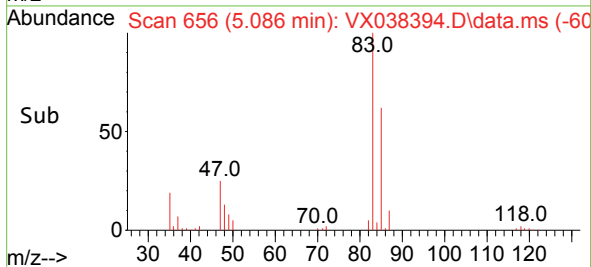
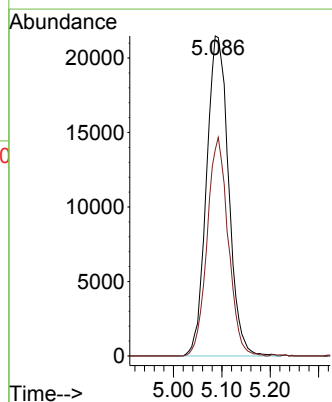
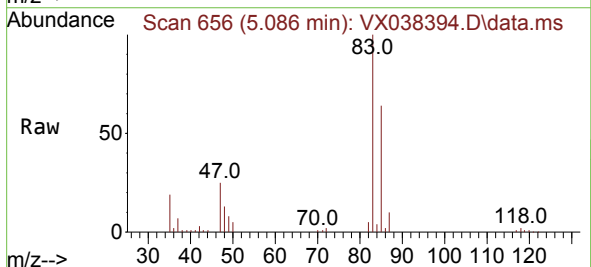
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

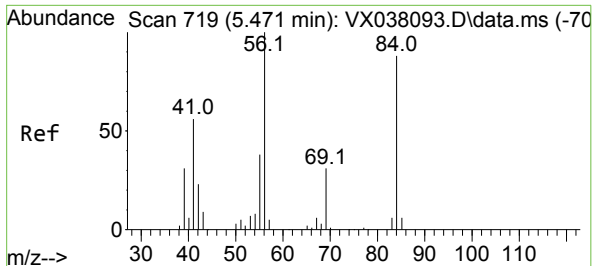
Tgt Ion: 42 Resp: 98812
Ion Ratio Lower Upper
42 100
72 49.2 34.2 51.4
71 46.9 32.2 48.2



#30
Chloroform
Concen: 20.254 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.007 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Tgt Ion: 83 Resp: 68090
Ion Ratio Lower Upper
83 100
85 64.5 50.3 75.5

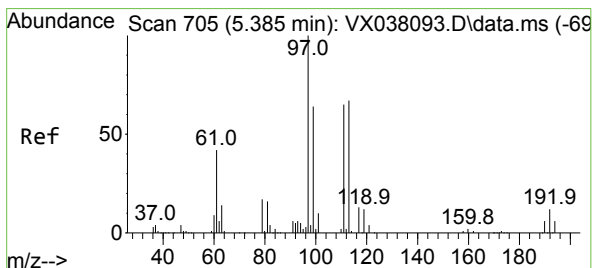
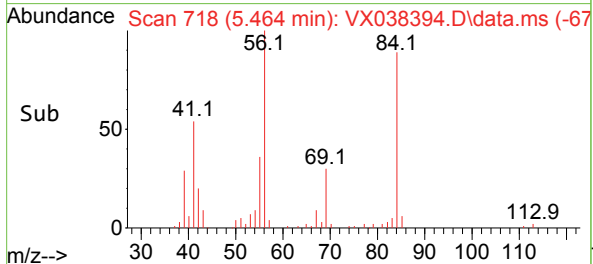
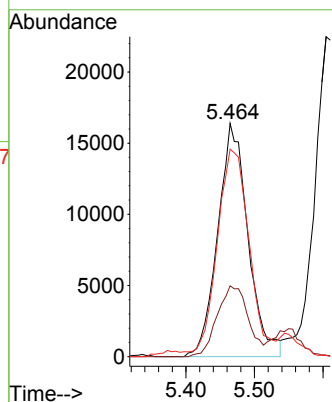
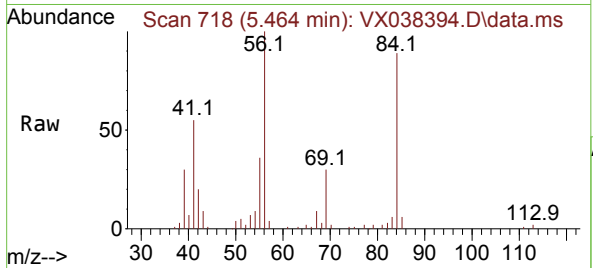




#31
Cyclohexane
Concen: 19.512 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.007 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

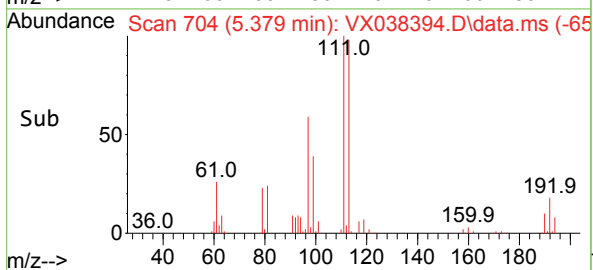
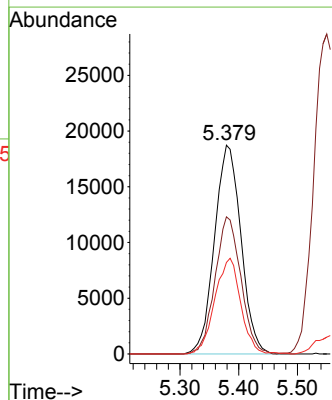
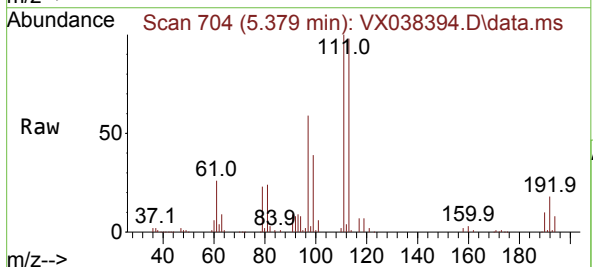
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

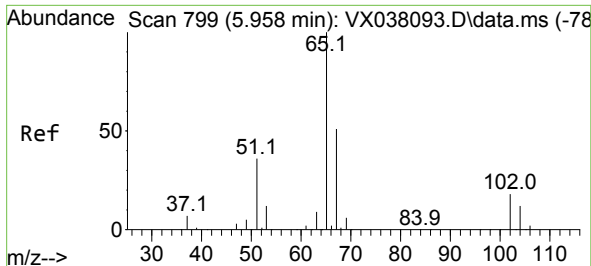
Tgt Ion:	56	Resp:	50220
Ion	Ratio	Lower	Upper
56	100		
69	30.4	23.4	35.2
84	87.1	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 20.371 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Tgt Ion:	97	Resp:	58658
Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.1	76.7
61	44.7	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 47.608 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX038394.D

Acq: 20 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

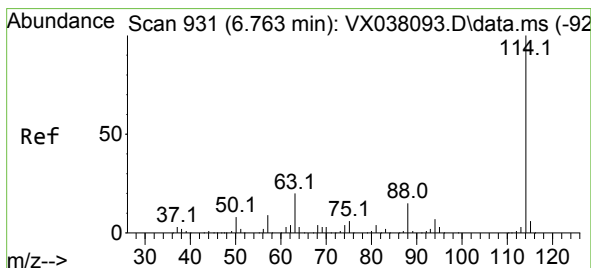
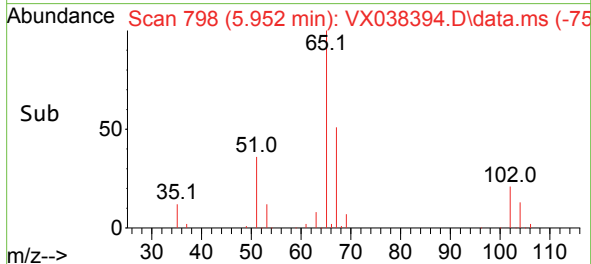
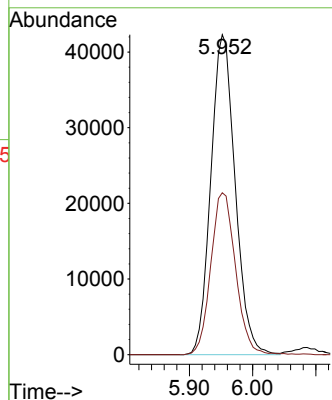
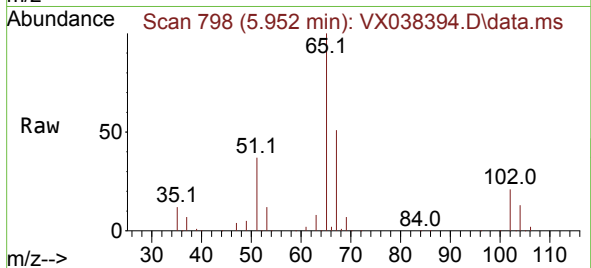
VX1020WBS01

Tgt Ion: 65 Resp: 113095

Ion Ratio Lower Upper

65 100

67 51.5 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: VX038394.D

Acq: 20 Oct 2023 11:23

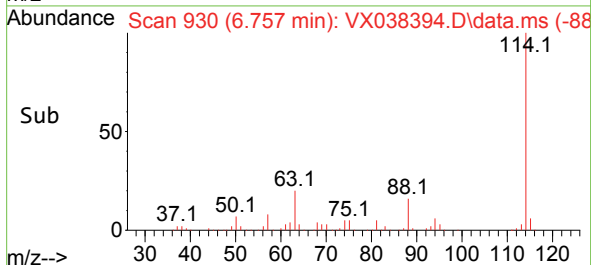
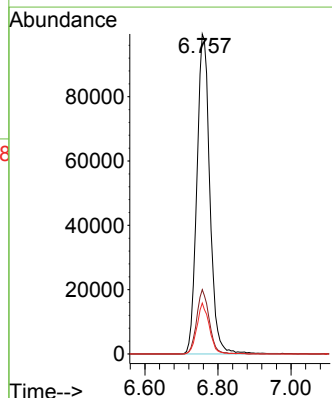
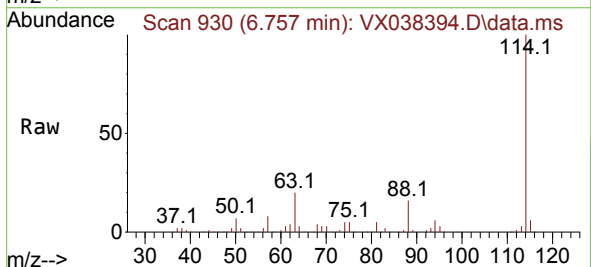
Tgt Ion:114 Resp: 245710

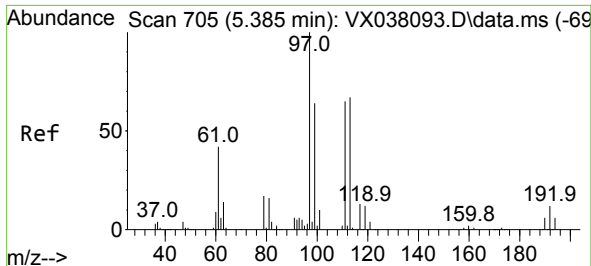
Ion Ratio Lower Upper

114 100

63 20.1 0.0 45.0

88 15.9 0.0 36.6

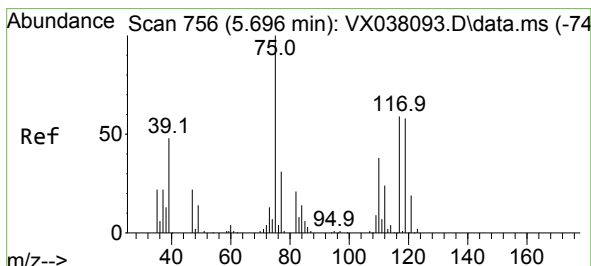
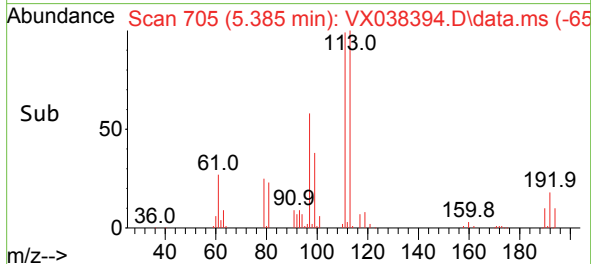
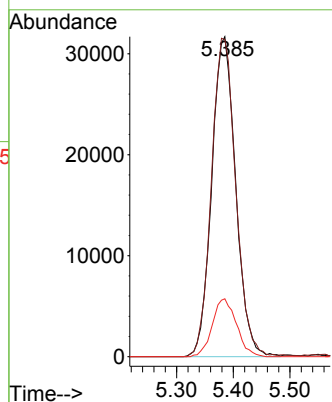
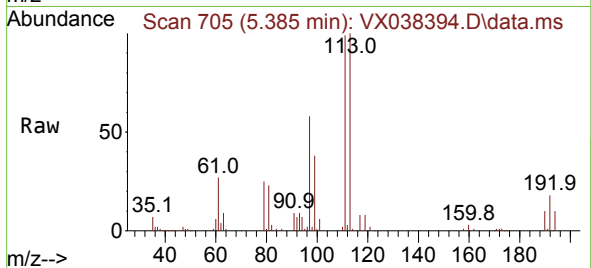




#35
Dibromofluoromethane
Concen: 52.458 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

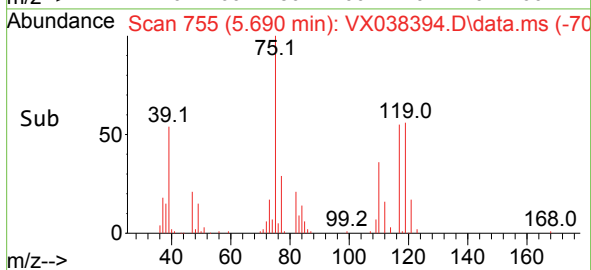
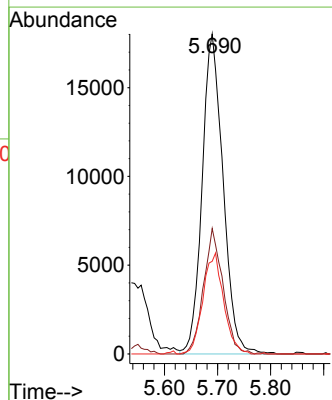
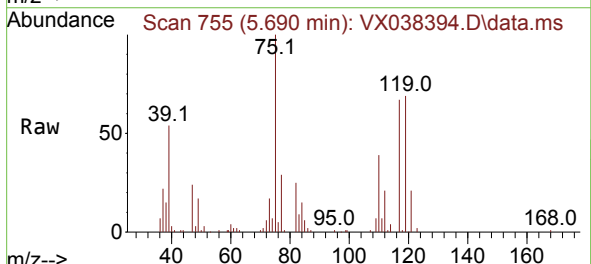
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

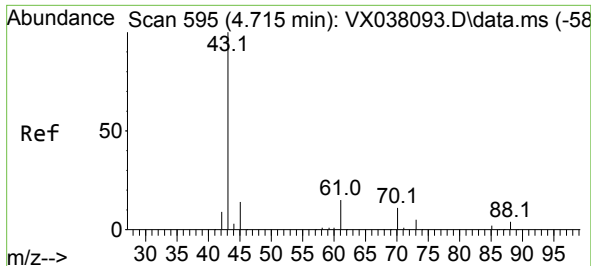
Tgt Ion:113 Resp: 92877
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 18.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 20.236 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Tgt Ion: 75 Resp: 49405
Ion Ratio Lower Upper
75 100
110 36.5 17.0 50.9
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 19.412 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX038394.D

Acq: 20 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBS01

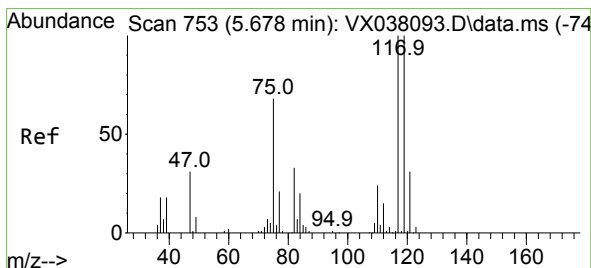
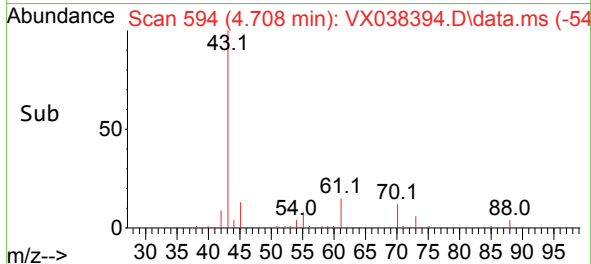
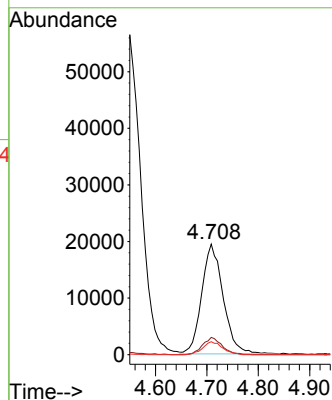
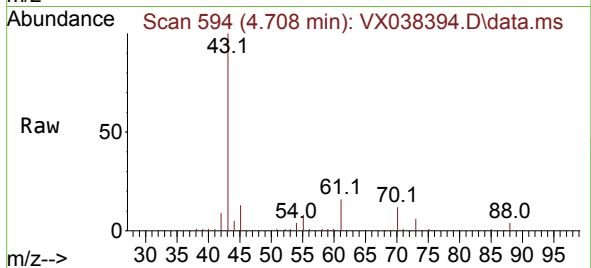
Tgt Ion: 43 Resp: 56288

Ion Ratio Lower Upper

43 100

61 14.2 10.6 16.0

70 10.8 8.3 12.5



#38

Carbon Tetrachloride

Concen: 20.611 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX038394.D

Acq: 20 Oct 2023 11:23

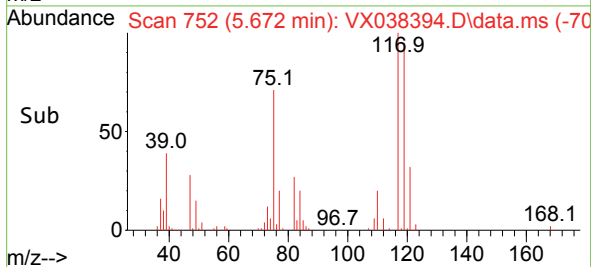
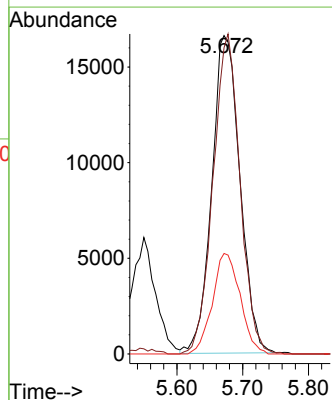
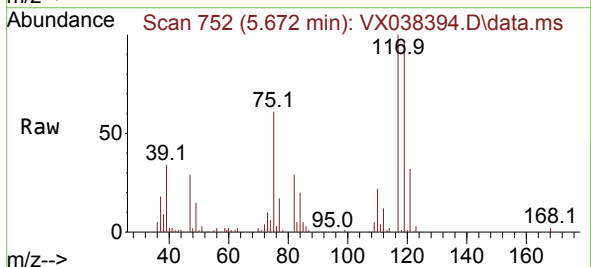
Tgt Ion: 117 Resp: 49503

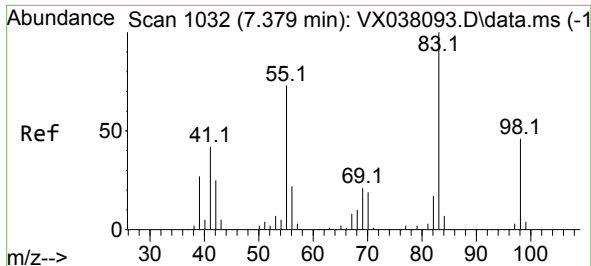
Ion Ratio Lower Upper

117 100

119 96.6 78.2 117.2

121 31.7 24.4 36.6

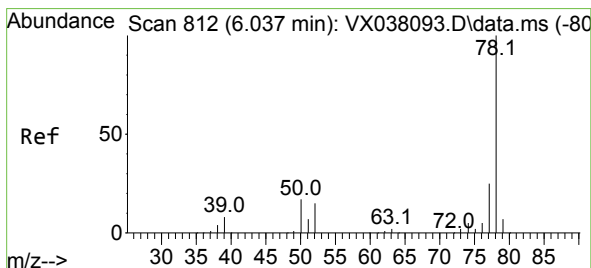
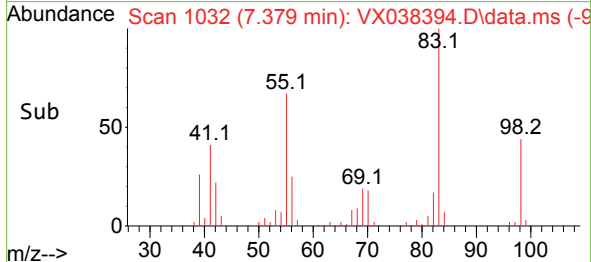
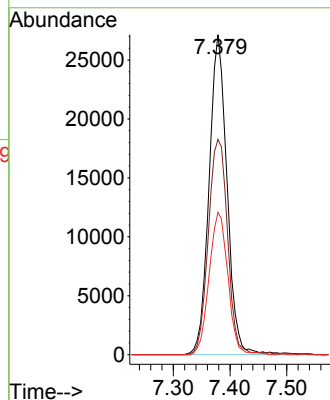
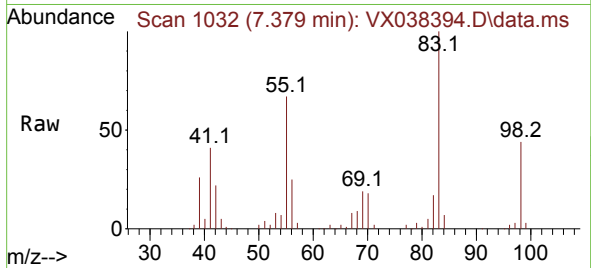




#39
Methylcyclohexane
Concen: 20.820 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

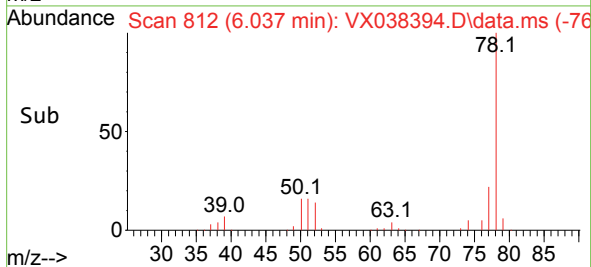
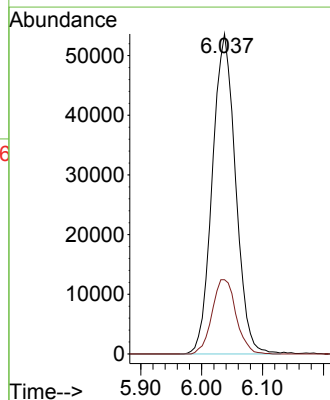
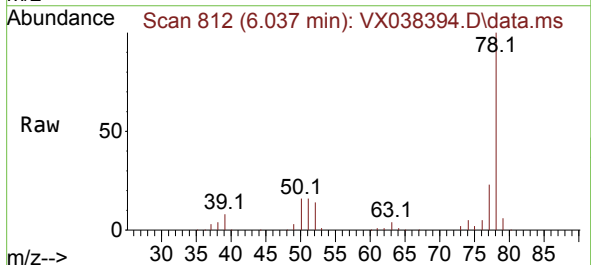
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

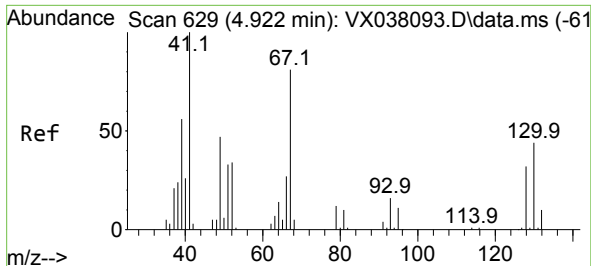
Tgt Ion: 83 Resp: 59541
Ion Ratio Lower Upper
83 100
55 67.3 64.6 97.0
98 44.5 36.7 55.1



#40
Benzene
Concen: 20.813 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Tgt Ion: 78 Resp: 142125
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9

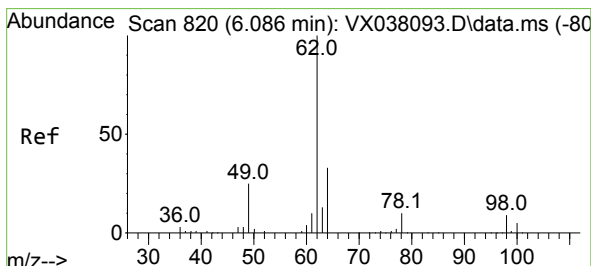
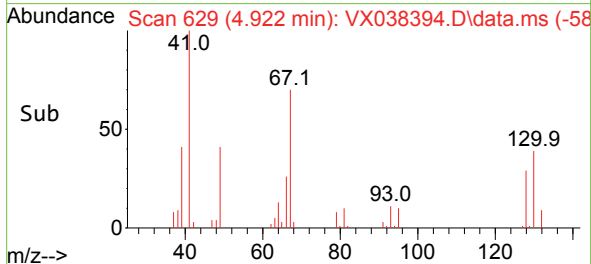
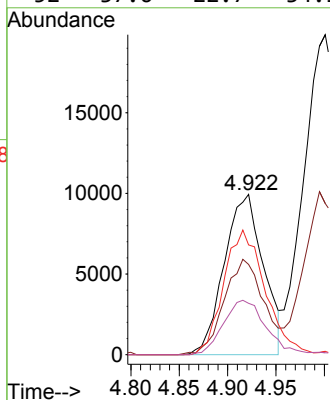
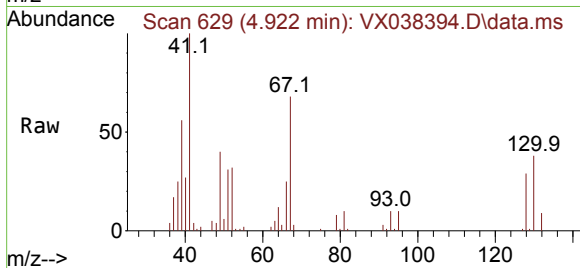




#41
Methacrylonitrile
Concen: 19.377 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

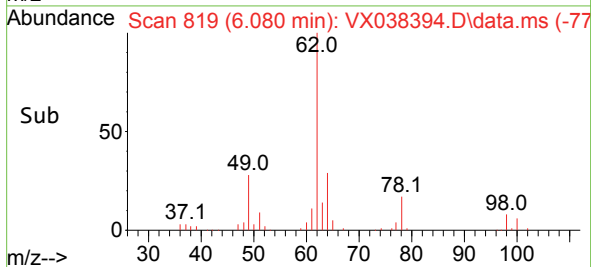
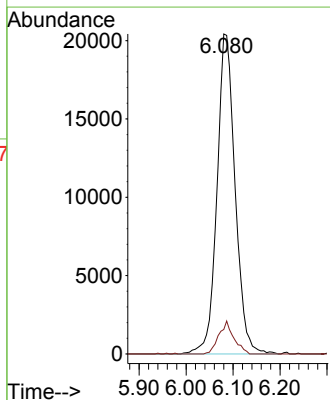
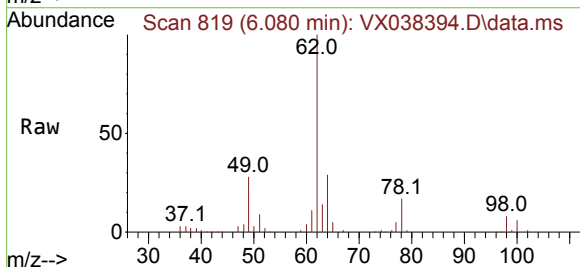
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

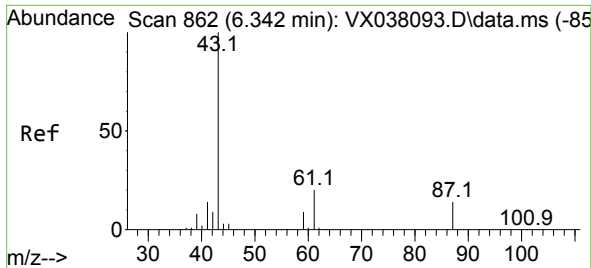
Tgt Ion:	41	Resp:	27950
Ion	Ratio	Lower	Upper
41	100		
39	59.6	45.2	67.8
67	82.6	52.6	78.8#
52	37.6	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 20.130 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Tgt Ion:	62	Resp:	54921
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.262 ug/l

RT: 6.336 min Scan# 8

Delta R.T. -0.006 min

Lab File: VX038394.D

Acq: 20 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBS01

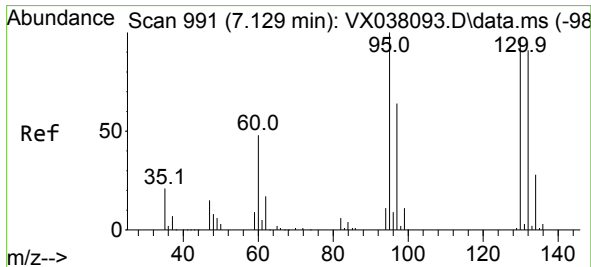
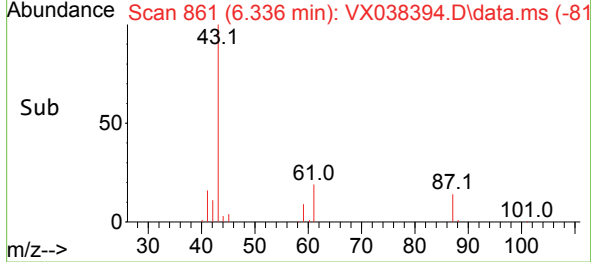
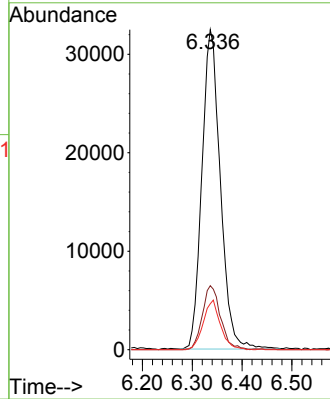
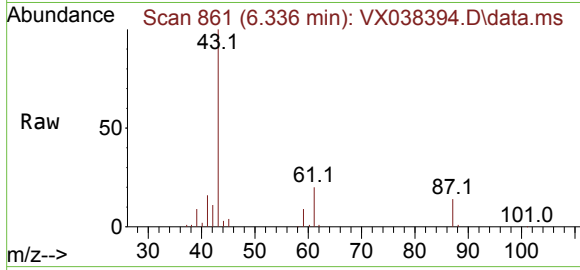
Tgt Ion: 43 Resp: 83379

Ion Ratio Lower Upper

43 100

61 19.7 15.2 22.8

87 14.5 9.8 14.6



#44

Trichloroethene

Concen: 22.201 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX038394.D

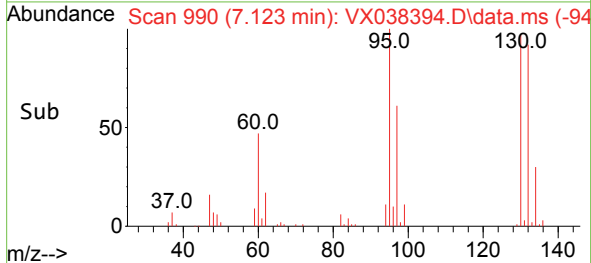
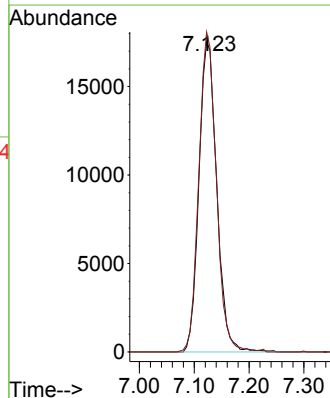
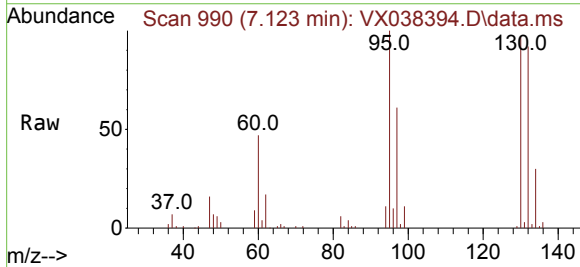
Acq: 20 Oct 2023 11:23

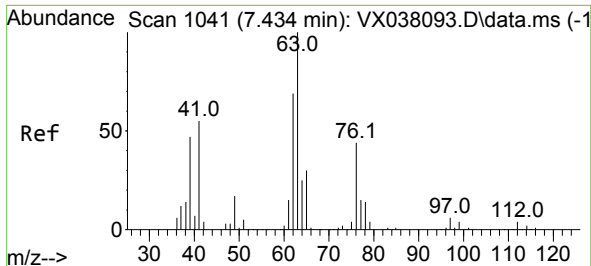
Tgt Ion:130 Resp: 39653

Ion Ratio Lower Upper

130 100

95 103.1 0.0 204.4

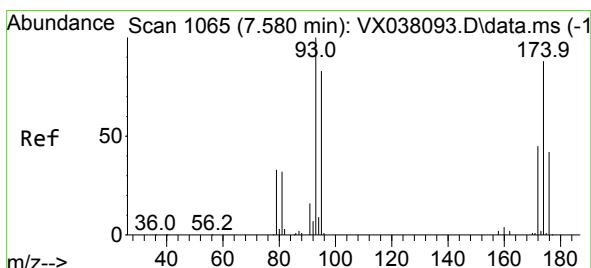
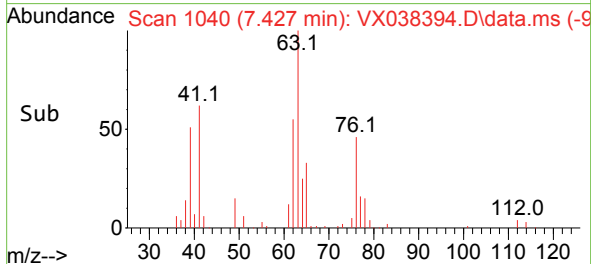
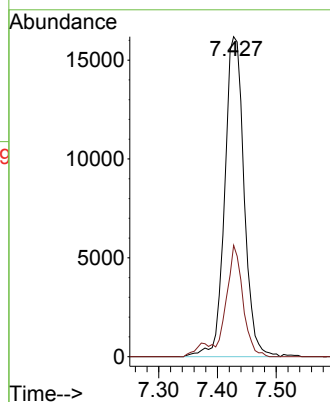
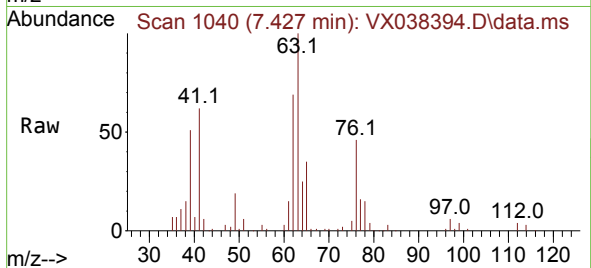




#45
1,2-Dichloropropane
Concen: 20.967 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.007 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

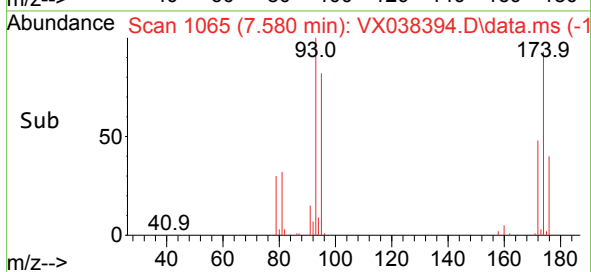
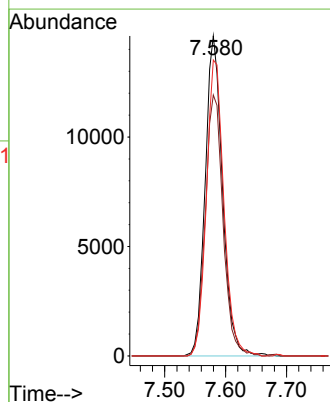
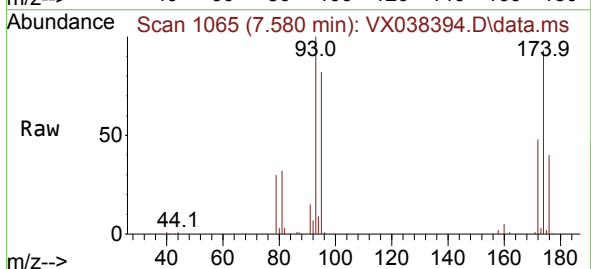
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

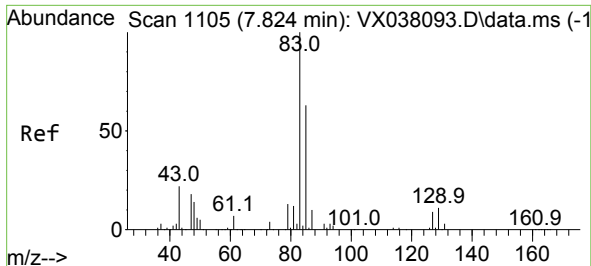
Tgt Ion: 63 Resp: 37057
Ion Ratio Lower Upper
63 100
65 34.8 24.3 36.5



#46
Dibromomethane
Concen: 21.103 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Tgt Ion: 93 Resp: 28928
Ion Ratio Lower Upper
93 100
95 83.1 66.6 100.0
174 93.4 69.4 104.0

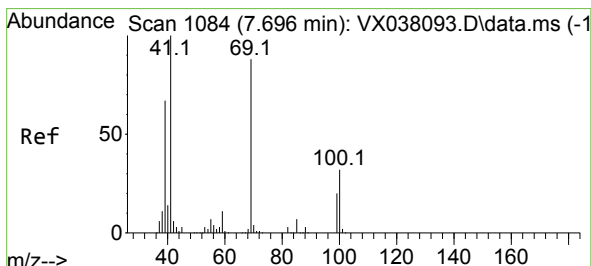
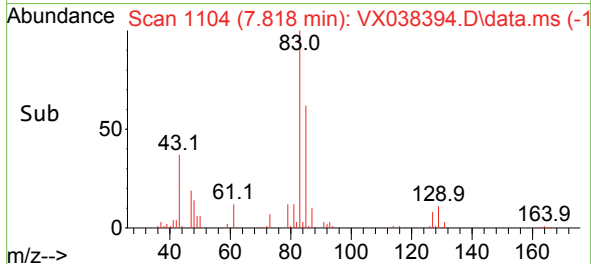
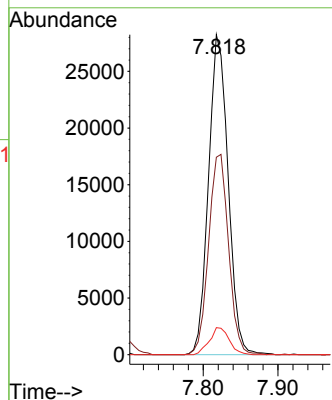
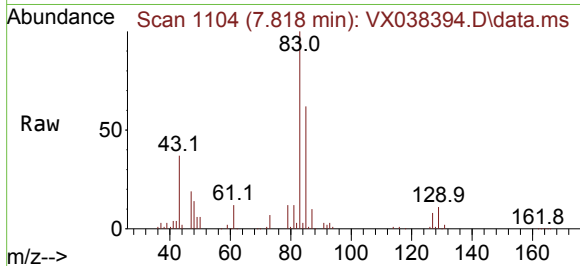




#47
 Bromodichloromethane
 Concen: 21.153 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. -0.006 min
 Lab File: VX038394.D
 Acq: 20 Oct 2023 11:23

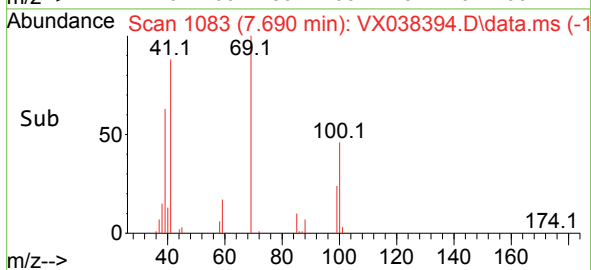
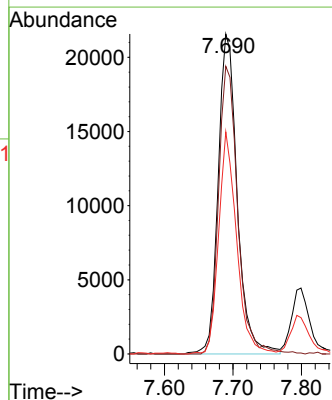
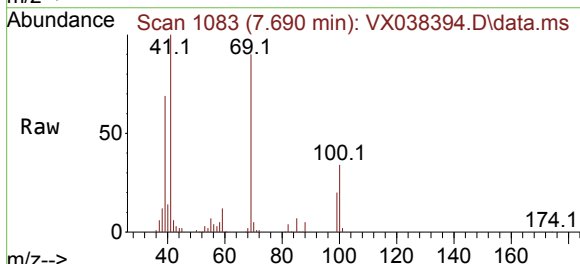
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020WBS01

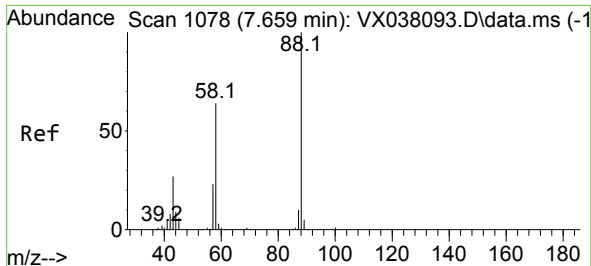
Tgt Ion: 83 Resp: 51583
 Ion Ratio Lower Upper
 83 100
 85 61.7 49.8 74.6
 127 8.5 7.1 10.7



#48
 Methyl methacrylate
 Concen: 20.128 ug/l
 RT: 7.690 min Scan# 1083
 Delta R.T. -0.000 min
 Lab File: VX038394.D
 Acq: 20 Oct 2023 11:23

Tgt Ion: 41 Resp: 41592
 Ion Ratio Lower Upper
 41 100
 69 90.2 59.2 88.8#
 39 65.5 47.7 71.5

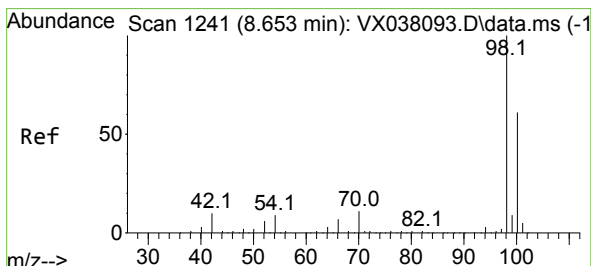
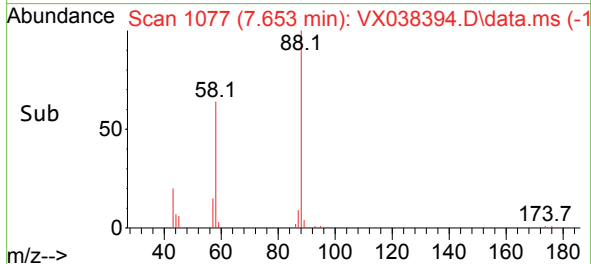
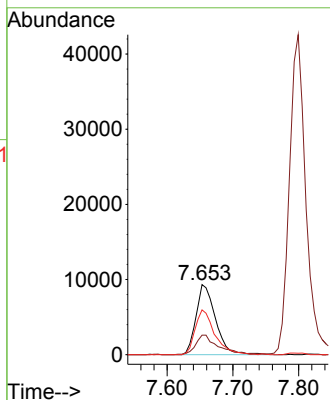
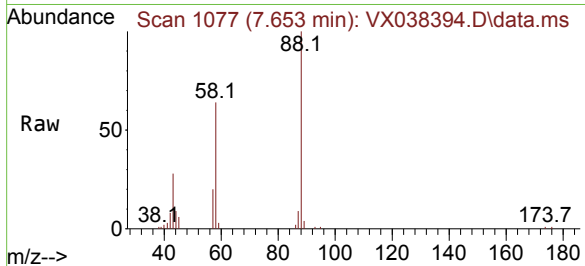




#49
1,4-Dioxane
Concen: 376.565 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

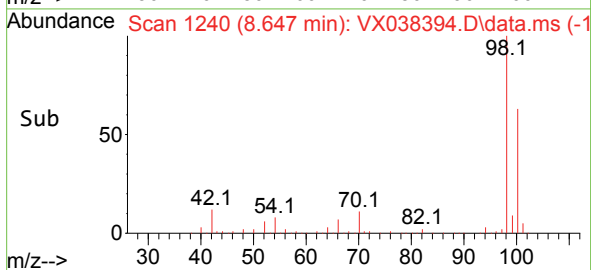
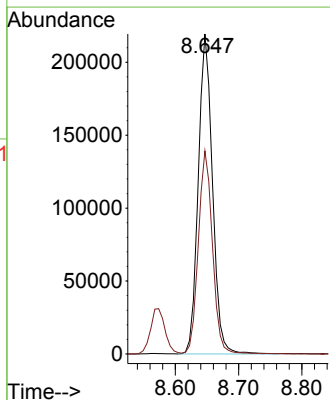
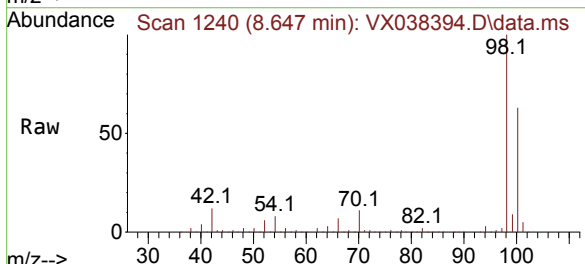
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

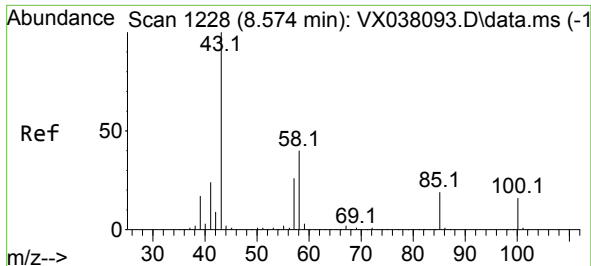
Tgt Ion: 88 Resp: 19175
Ion Ratio Lower Upper
88 100
43 31.9 0.0 0.0#
58 64.0 60.1 90.1



#50
Toluene-d8
Concen: 50.849 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Tgt Ion: 98 Resp: 344018
Ion Ratio Lower Upper
98 100
100 63.1 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 103.636 ug/l

RT: 8.567 min Scan# 11

Delta R.T. -0.007 min

Lab File: VX038394.D

Acq: 20 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

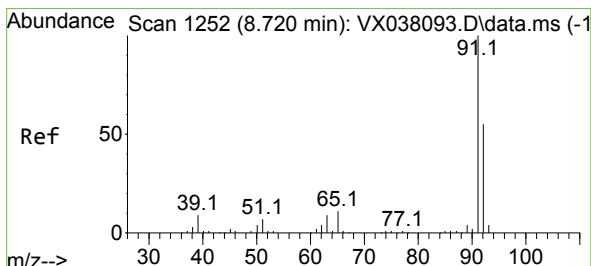
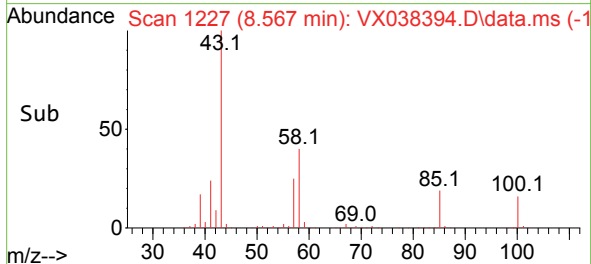
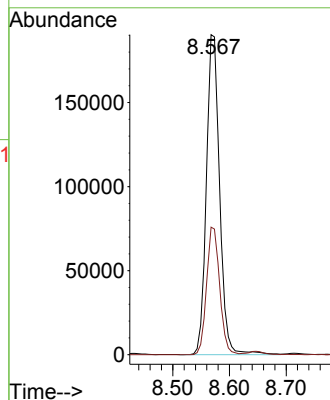
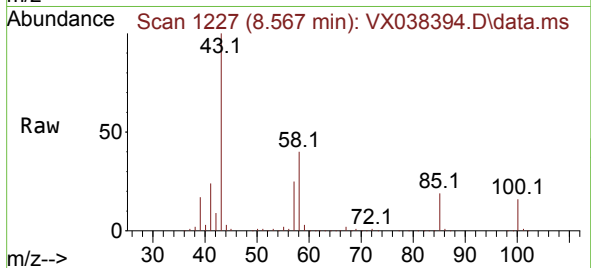
VX1020WBS01

Tgt Ion: 43 Resp: 309427

Ion Ratio Lower Upper

43 100

58 39.3 30.4 45.6



#52

Toluene

Concen: 21.307 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX038394.D

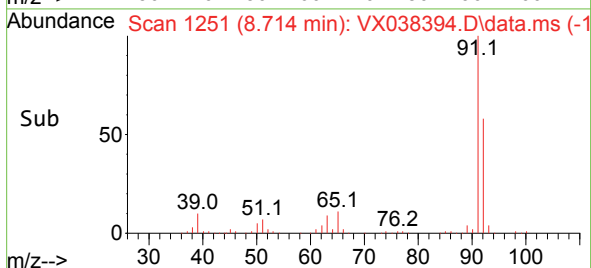
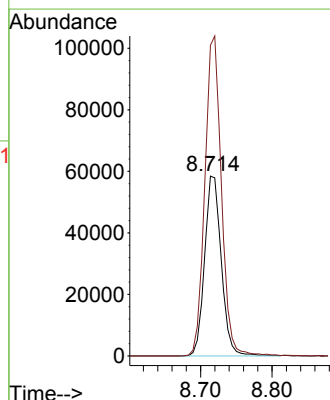
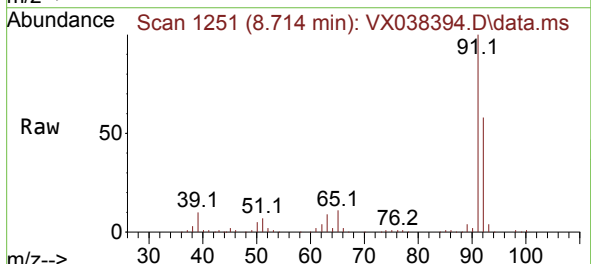
Acq: 20 Oct 2023 11:23

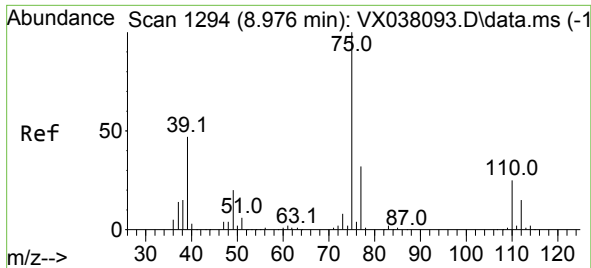
Tgt Ion: 92 Resp: 94781

Ion Ratio Lower Upper

92 100

91 177.0 134.2 201.2

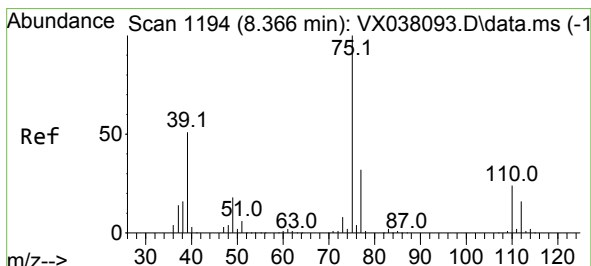
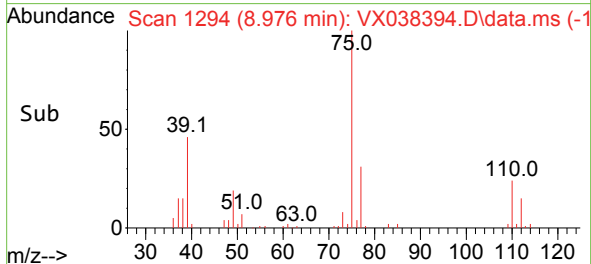
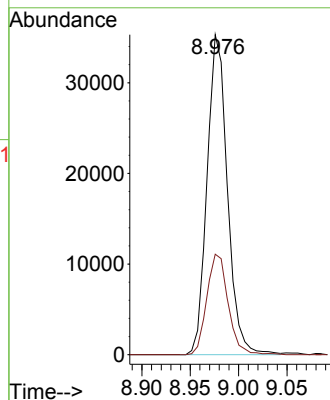
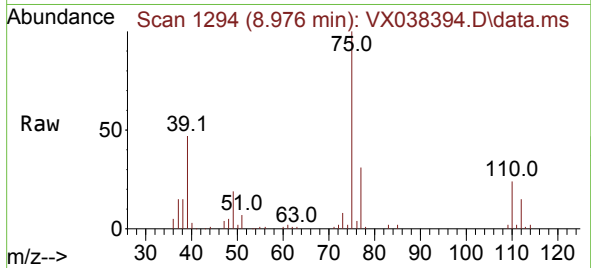




#53
 t-1,3-Dichloropropene
 Concen: 19.764 ug/l
 RT: 8.976 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VX038394.D
 Acq: 20 Oct 2023 11:23

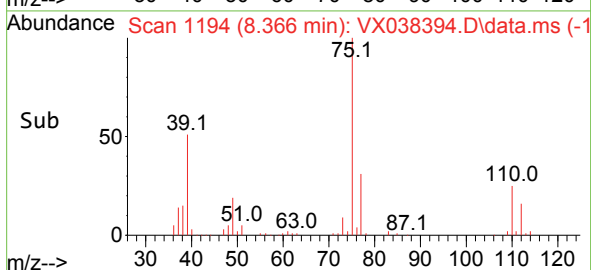
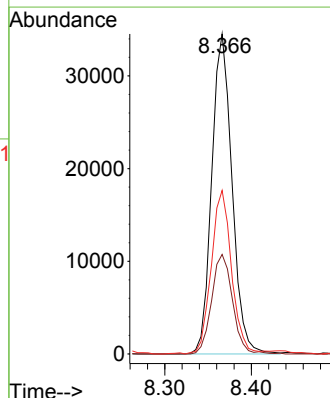
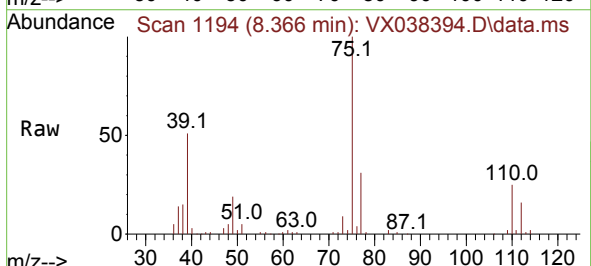
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020WBS01

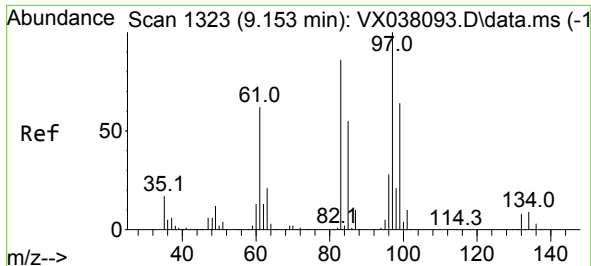
Tgt Ion: 75 Resp: 51732
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.398 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX038394.D
 Acq: 20 Oct 2023 11:23

Tgt Ion: 75 Resp: 56096
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.3 37.9
 39 50.7 46.7 70.1

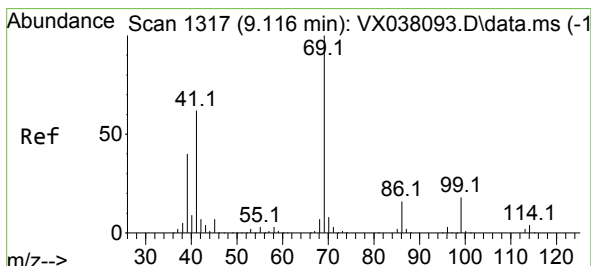
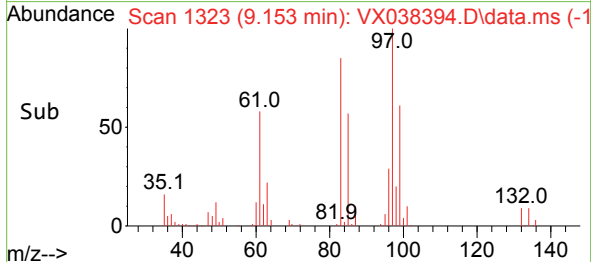
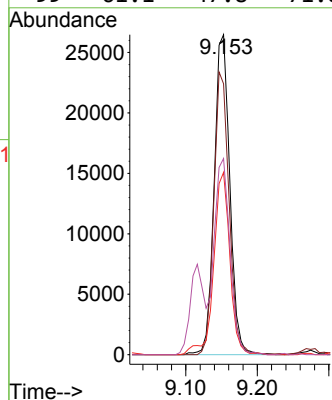
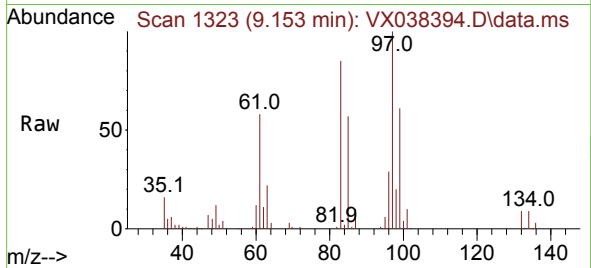




#55
1,1,2-Trichloroethane
Concen: 21.071 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

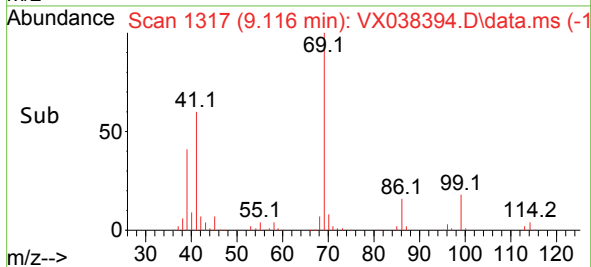
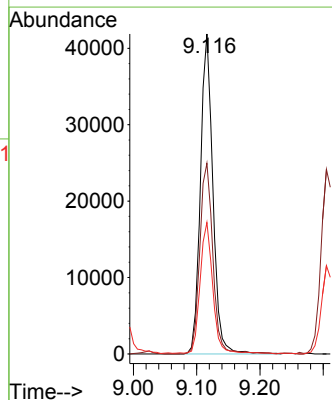
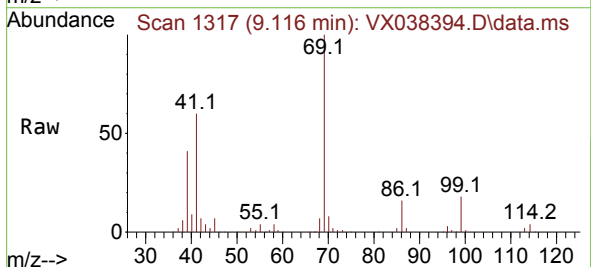
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

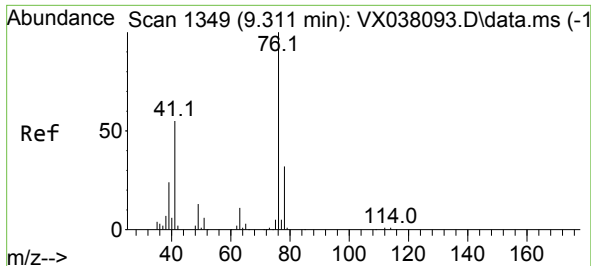
Tgt Ion: 97	Resp: 40090
Ion Ratio	Lower Upper
97 100	
83 84.6	65.8 98.8
85 56.9	41.6 62.4
99 61.1	47.8 71.8



#56
Ethyl methacrylate
Concen: 19.733 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Tgt Ion: 69	Resp: 57565
Ion Ratio	Lower Upper
69 100	
41 62.5	56.8 85.2
39 42.6	32.0 48.0





#57

1,3-Dichloropropane

Concen: 21.090 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX038394.D

Acq: 20 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

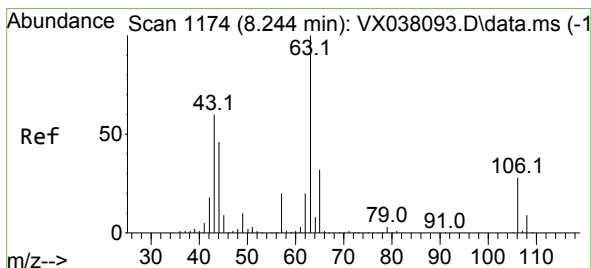
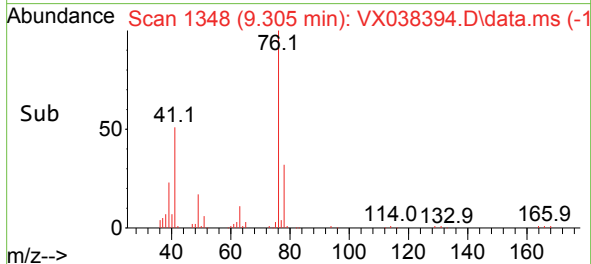
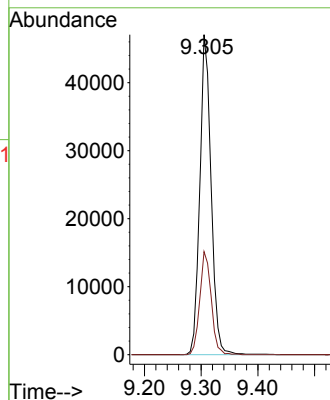
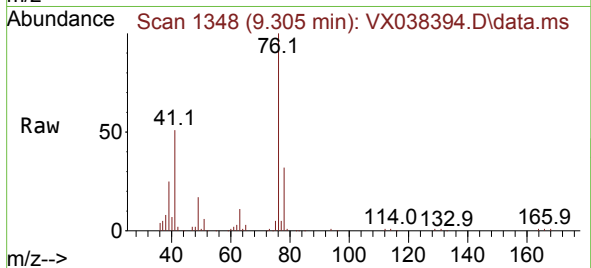
VX1020WBS01

Tgt Ion: 76 Resp: 64899

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 97.305 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038394.D

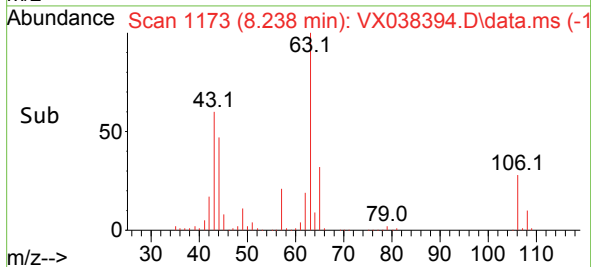
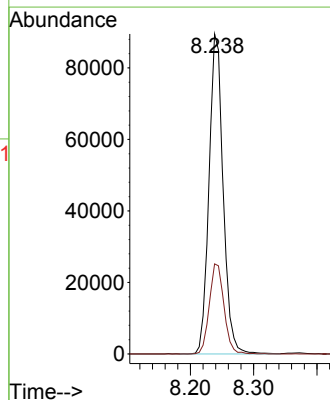
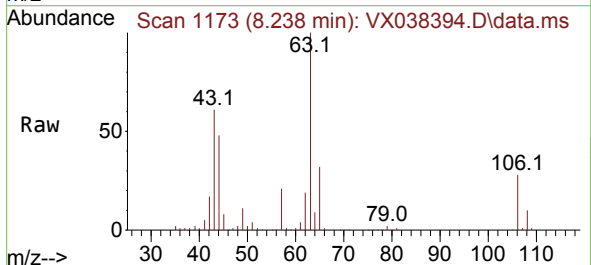
Acq: 20 Oct 2023 11:23

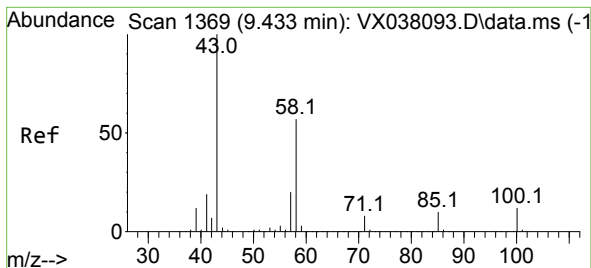
Tgt Ion: 63 Resp: 139334

Ion Ratio Lower Upper

63 100

106 29.1 22.5 33.7

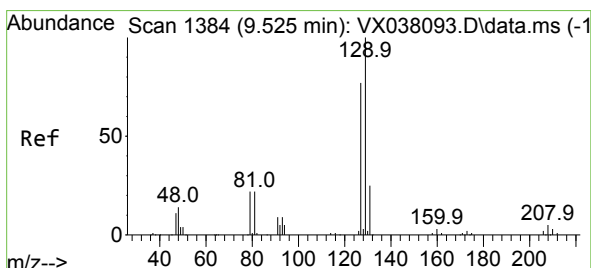
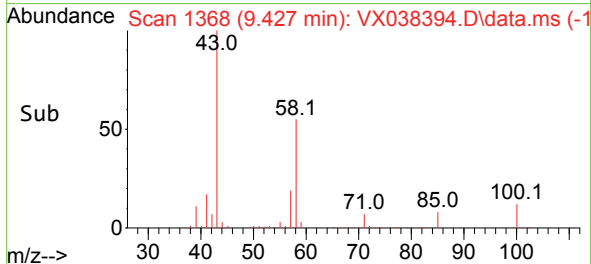
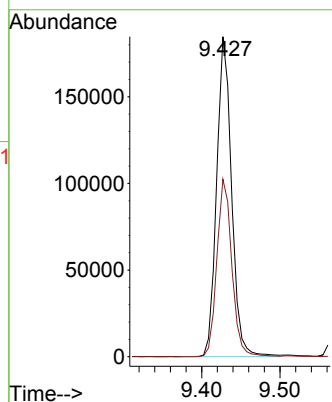
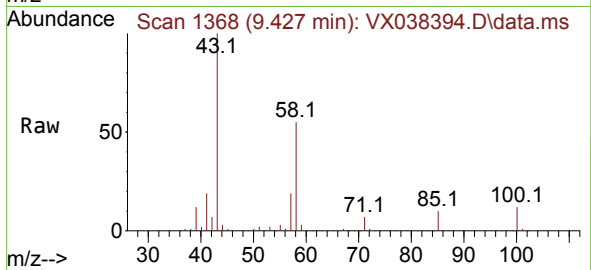




#59
2-Hexanone
Concen: 102.084 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

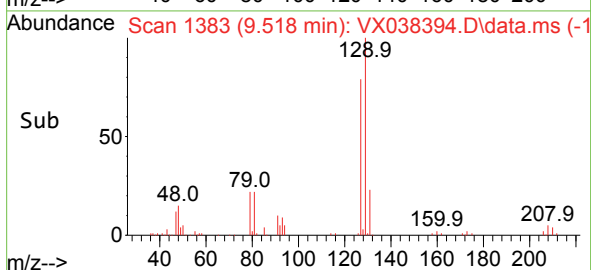
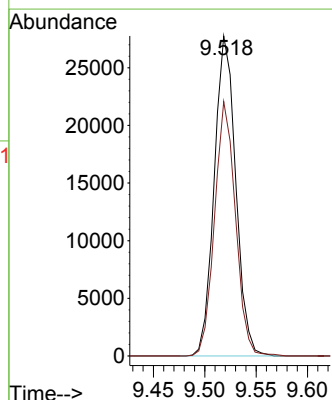
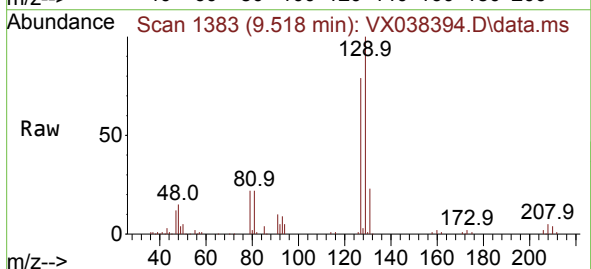
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

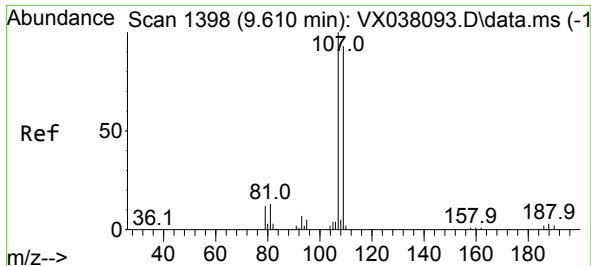
Tgt Ion: 43 Resp: 245030
Ion Ratio Lower Upper
43 100
58 55.6 26.2 78.5



#60
Dibromochloromethane
Concen: 21.652 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Tgt Ion: 129 Resp: 40319
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4

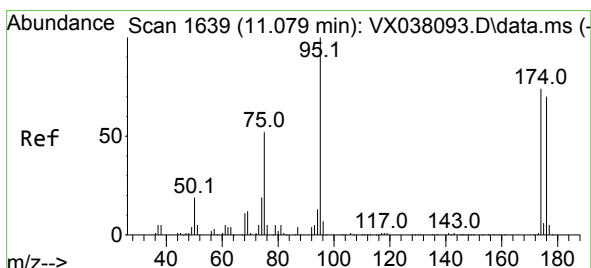
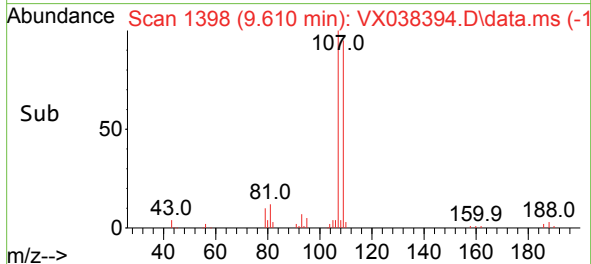
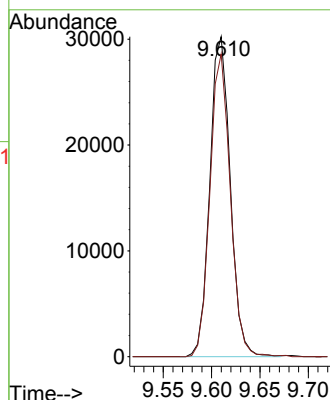
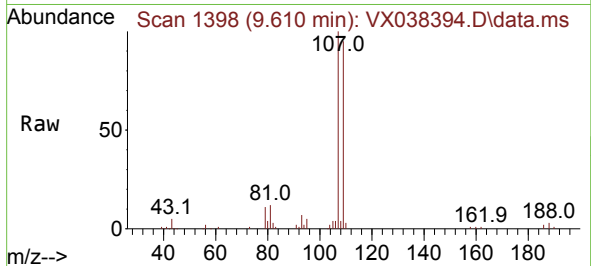




#61
1,2-Dibromoethane
Concen: 21.620 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

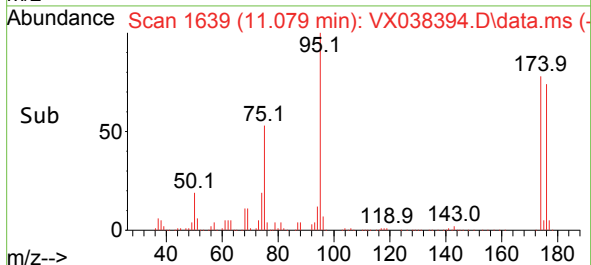
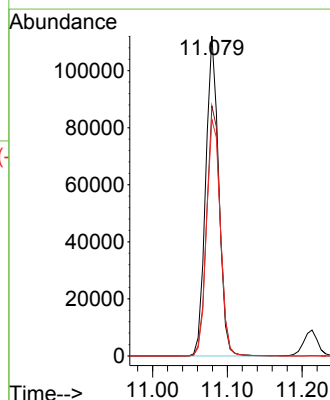
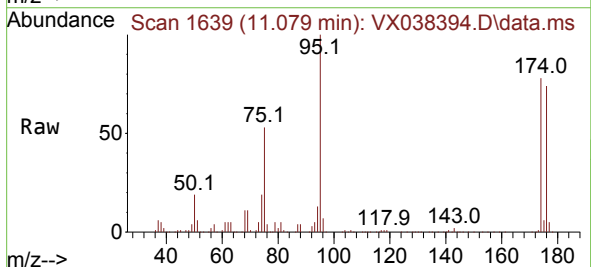
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

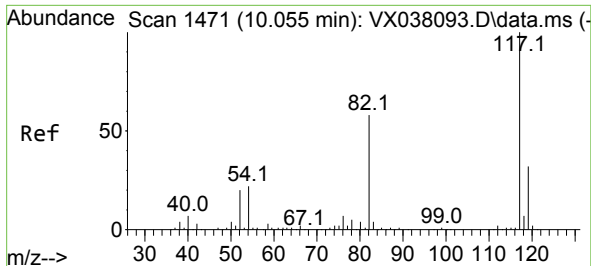
Tgt Ion:107 Resp: 44483
Ion Ratio Lower Upper
107 100
109 94.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 52.825 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Tgt Ion: 95 Resp: 135489
Ion Ratio Lower Upper
95 100
174 81.3 0.0 135.6
176 78.0 0.0 131.0

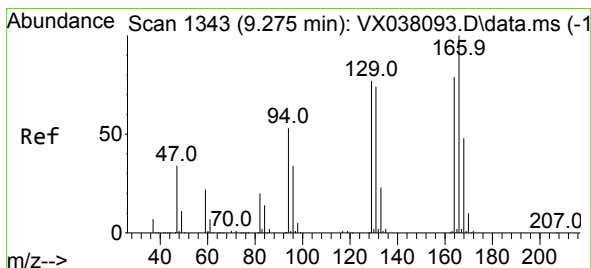
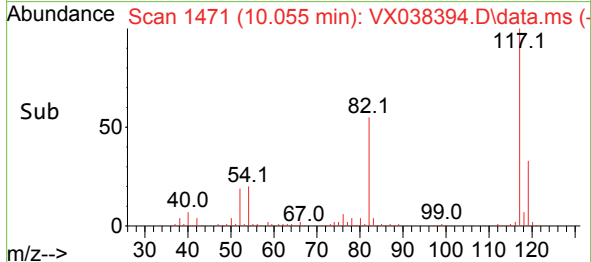
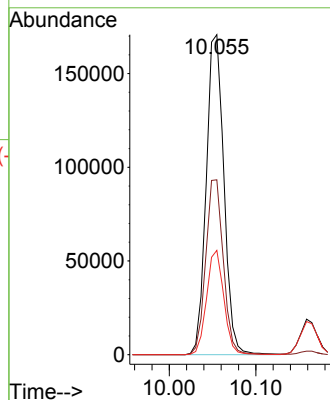
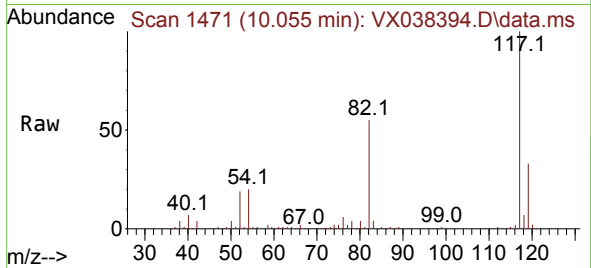




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

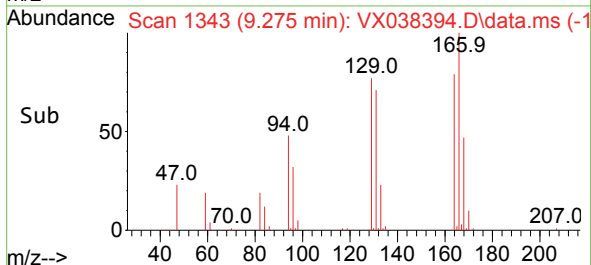
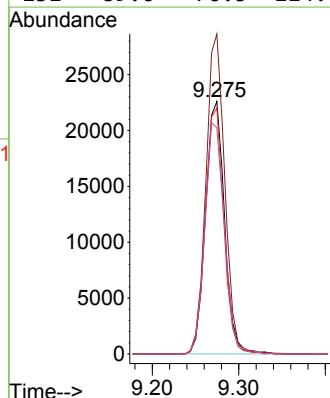
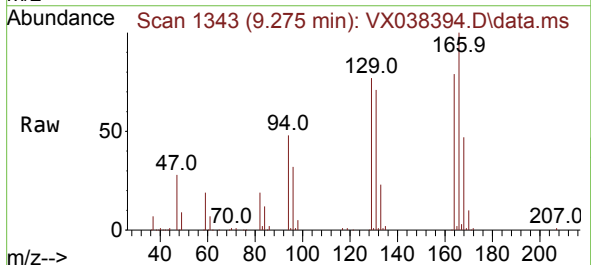
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

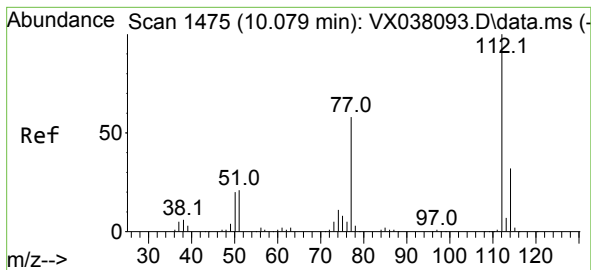
Tgt Ion:117 Resp: 242082
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.4
119 32.6 25.5 38.3



#64
Tetrachloroethene
Concen: 21.885 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Tgt Ion:164 Resp: 34298
Ion Ratio Lower Upper
164 100
166 126.8 102.7 154.1
129 97.4 80.4 120.6
131 89.6 76.5 114.7

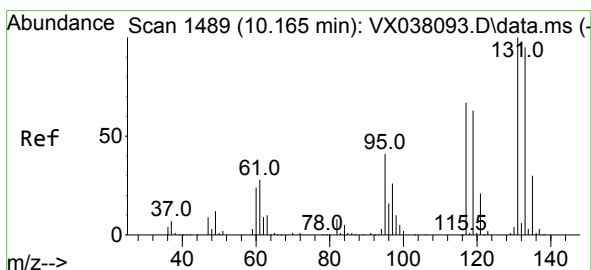
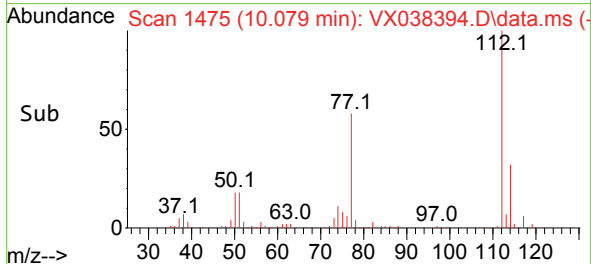
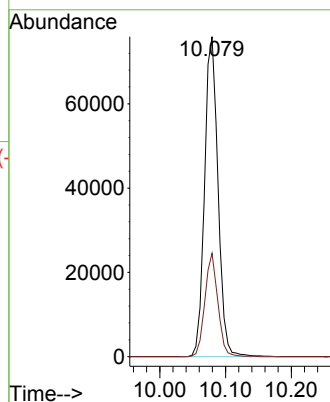
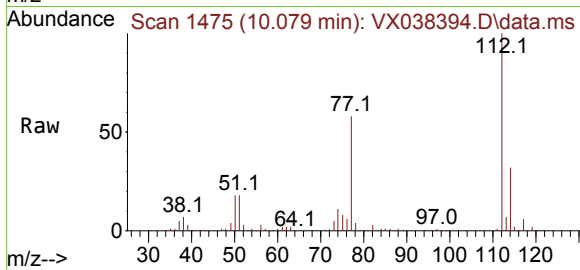




#65
Chlorobenzene
Concen: 21.283 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

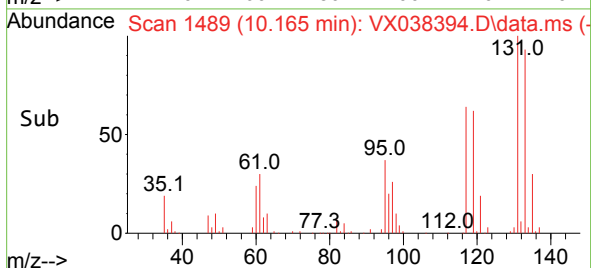
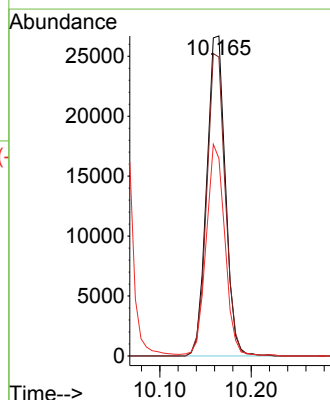
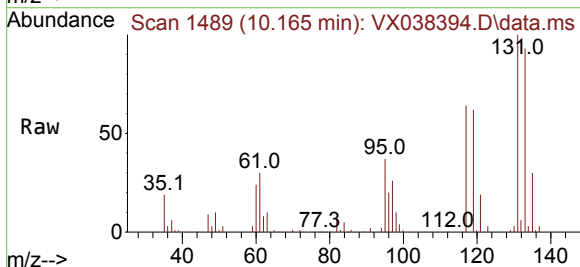
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

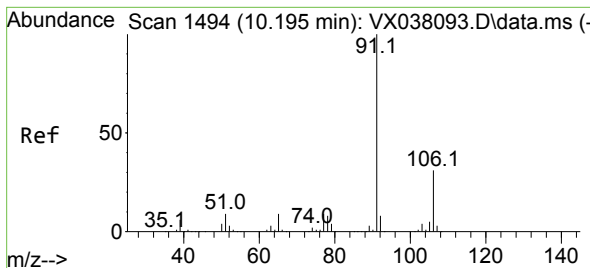
Tgt Ion:112 Resp: 107814
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 22.066 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Tgt Ion:131 Resp: 37798
Ion Ratio Lower Upper
131 100
133 93.9 47.1 141.4
119 65.7 32.2 96.6





#67

Ethyl Benzene

Concen: 21.042 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX038394.D

Acq: 20 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

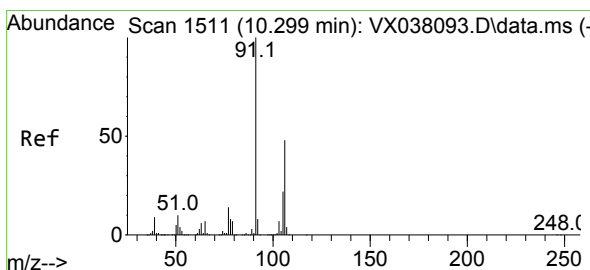
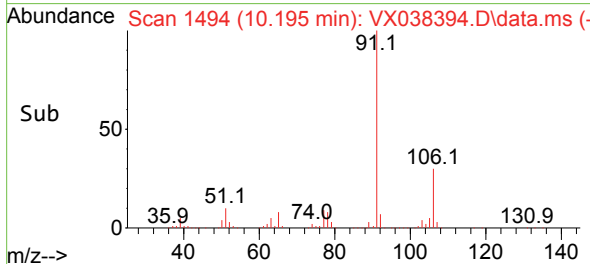
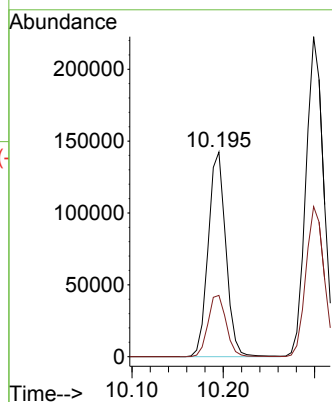
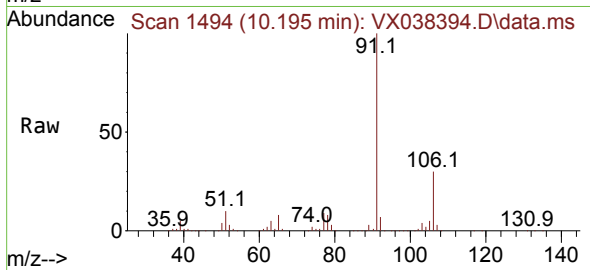
VX1020WBS01

Tgt Ion: 91 Resp: 190261

Ion Ratio Lower Upper

91 100

106 30.0 24.9 37.3



#68

m/p-Xylenes

Concen: 41.864 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX038394.D

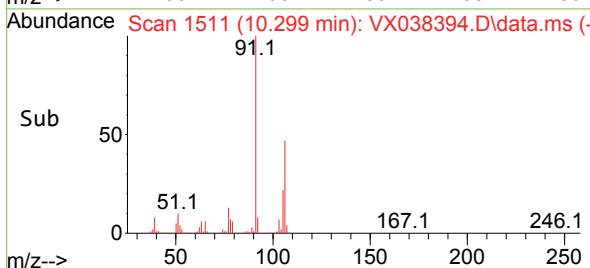
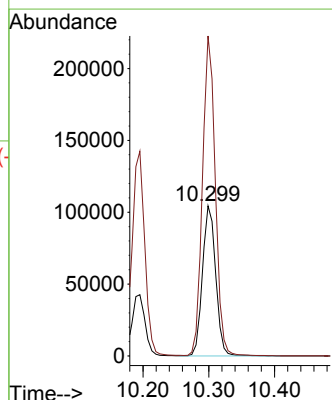
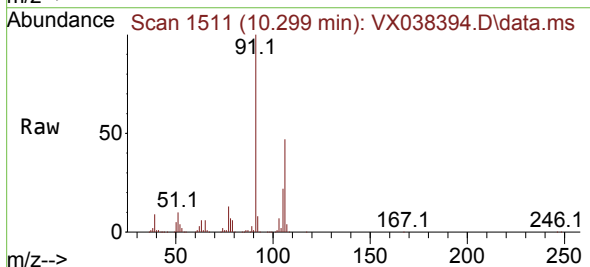
Acq: 20 Oct 2023 11:23

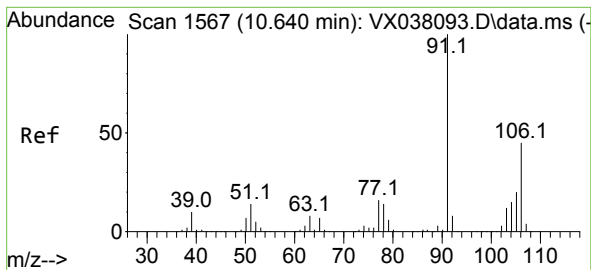
Tgt Ion: 106 Resp: 146368

Ion Ratio Lower Upper

106 100

91 206.7 165.5 248.3

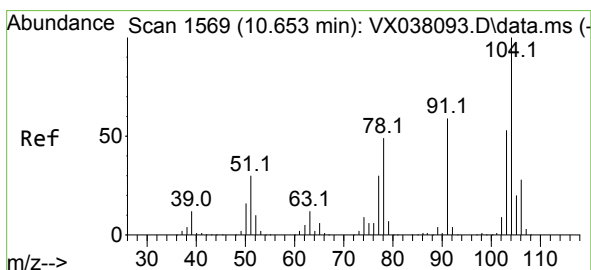
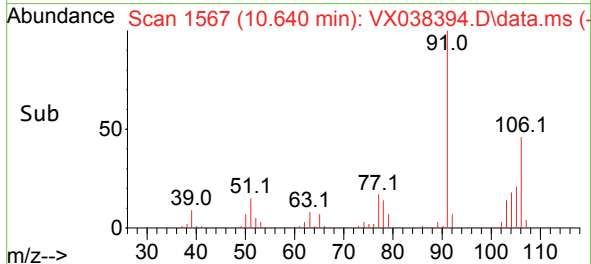
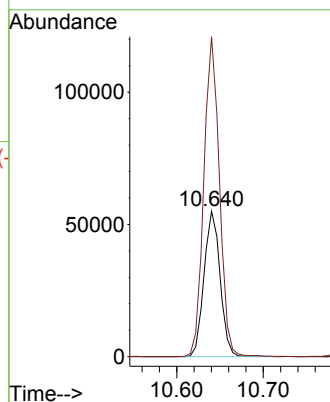
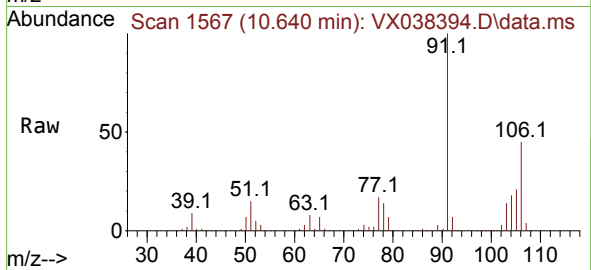




#69
o-Xylene
Concen: 20.807 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

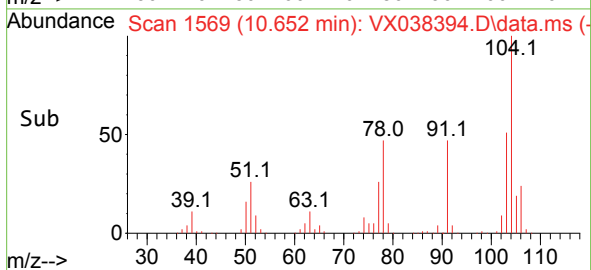
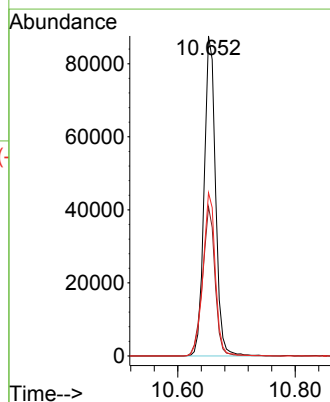
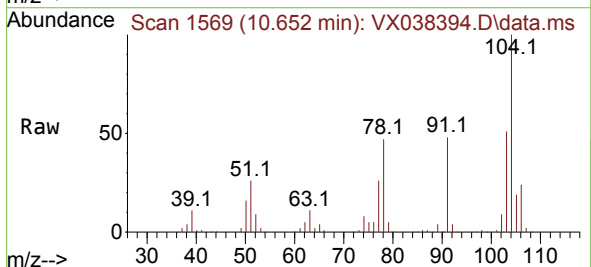
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

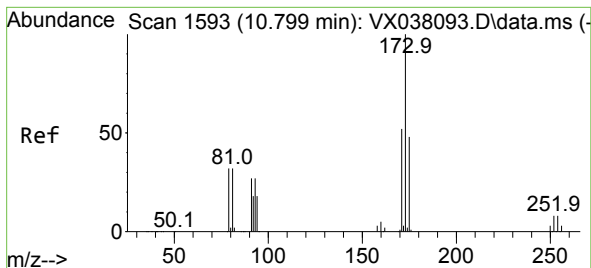
Tgt Ion:106 Resp: 71002
Ion Ratio Lower Upper
106 100
91 213.6 108.9 326.8



#70
Styrene
Concen: 21.307 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Tgt Ion:104 Resp: 118406
Ion Ratio Lower Upper
104 100
78 50.9 43.6 65.4
103 55.0 43.6 65.4

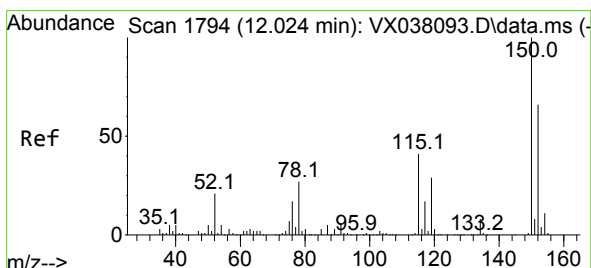
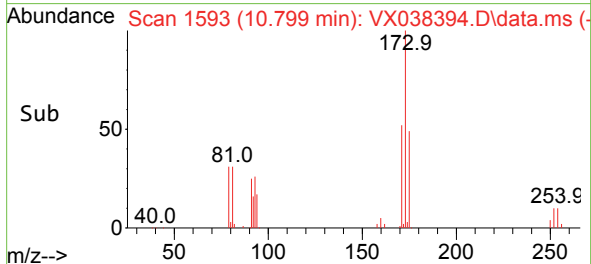
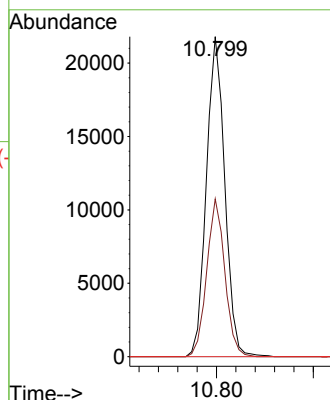
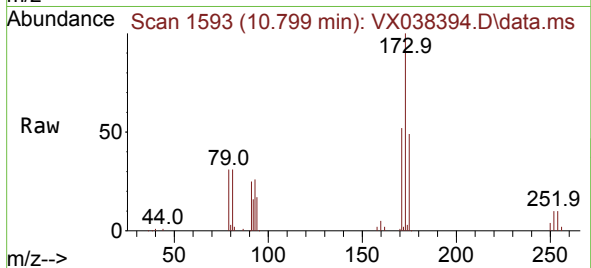




#71
Bromoform
Concen: 19.917 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

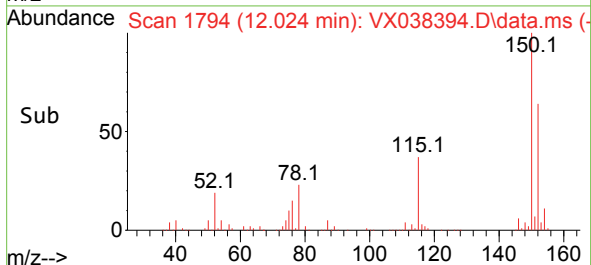
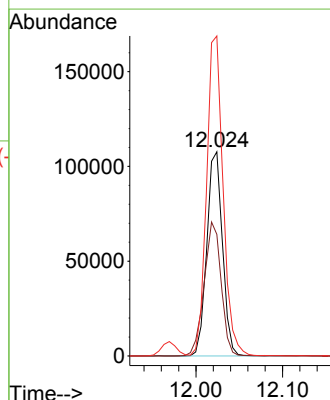
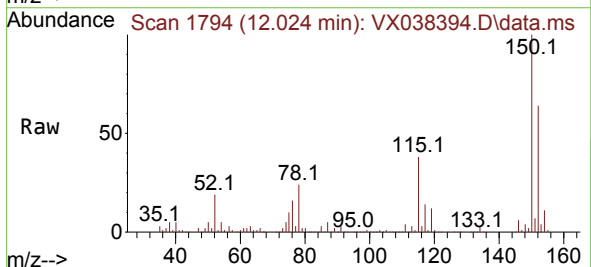
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

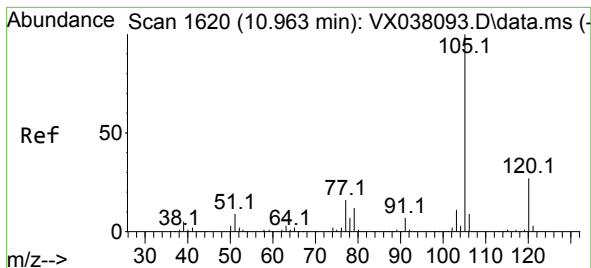
Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.6	24.1	72.4
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Tgt Ion	Ratio	Lower	Upper
152	100		
115	71.2	43.3	129.9
150	164.7	0.0	345.0





#73

Isopropylbenzene

Concen: 20.952 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038394.D

Acq: 20 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

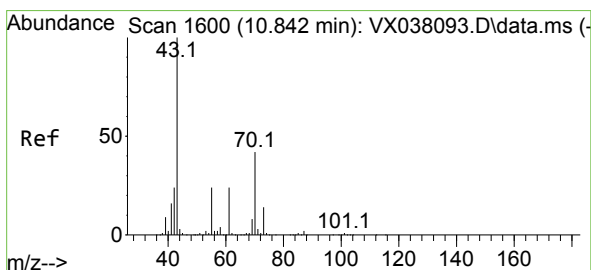
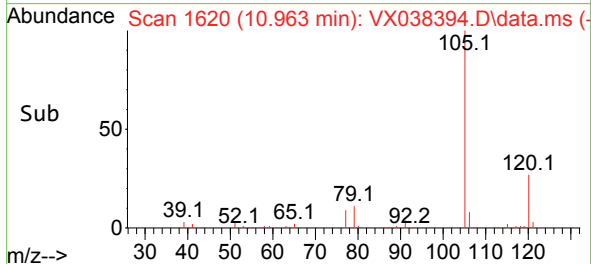
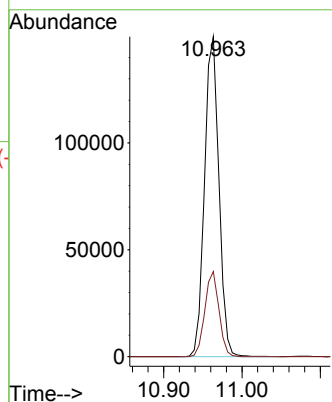
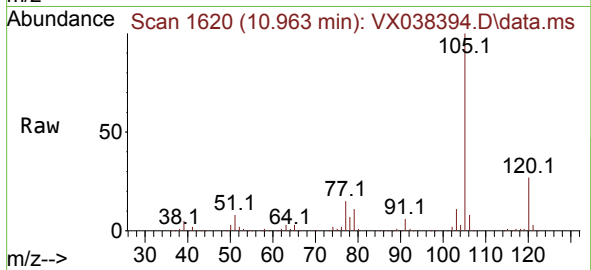
VX1020WBS01

Tgt Ion:105 Resp: 190380

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.6



#74

N-ethyl acetate

Concen: 19.161 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX038394.D

Acq: 20 Oct 2023 11:23

Tgt Ion: 43 Resp: 74351

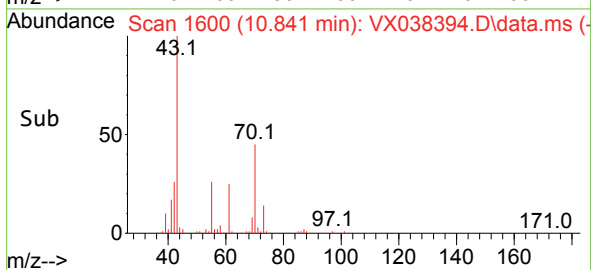
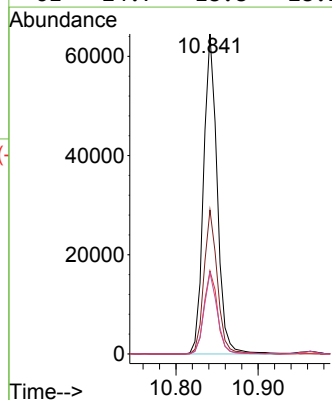
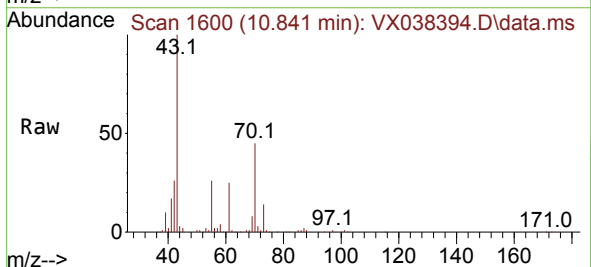
Ion Ratio Lower Upper

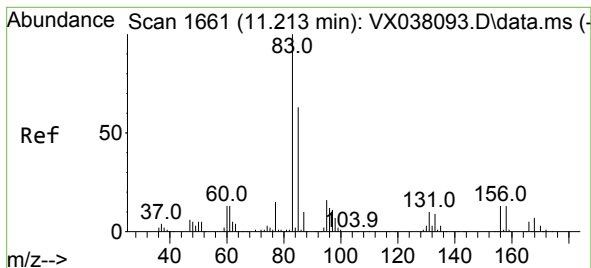
43 100

70 44.3 32.9 49.3

55 26.0 19.3 28.9

61 24.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.769 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX038394.D

Acq: 20 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBS01

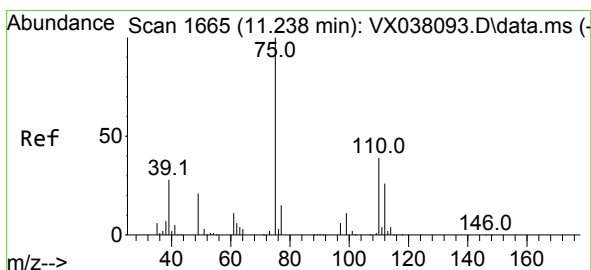
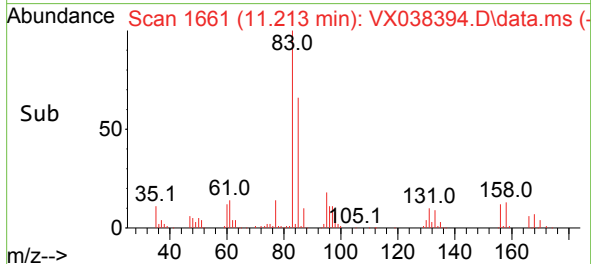
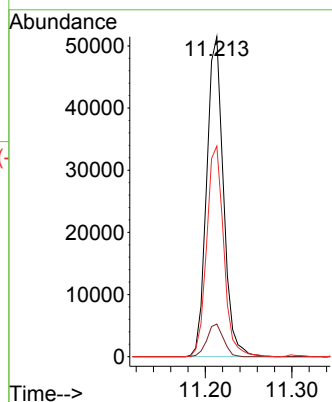
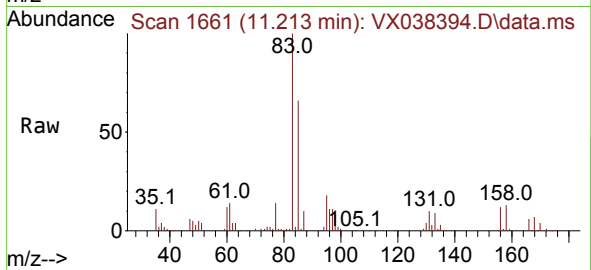
Tgt Ion: 83 Resp: 69247

Ion Ratio Lower Upper

83 100

131 10.1 5.3 15.8

85 66.9 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 23.617 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX038394.D

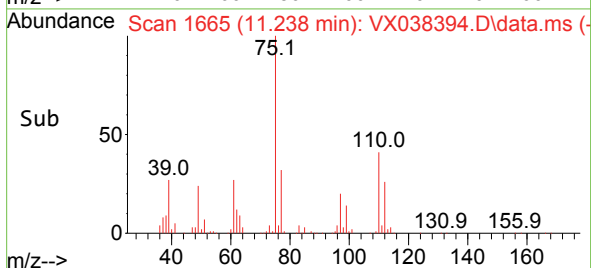
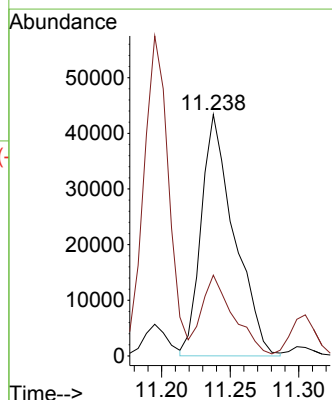
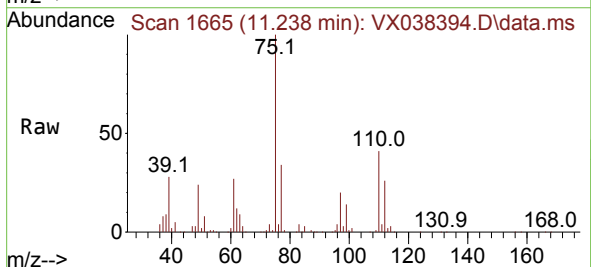
Acq: 20 Oct 2023 11:23

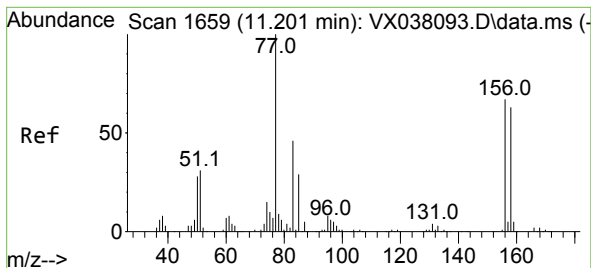
Tgt Ion: 75 Resp: 72745

Ion Ratio Lower Upper

75 100

77 32.3 19.1 57.5





#77

Bromobenzene

Concen: 20.947 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX038394.D

Acq: 20 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBS01

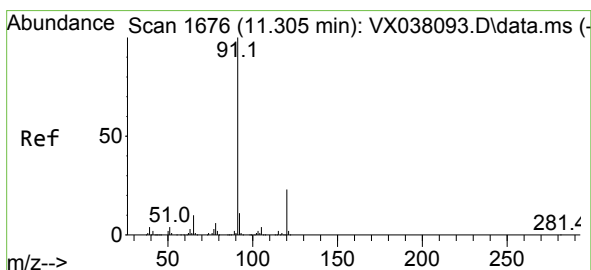
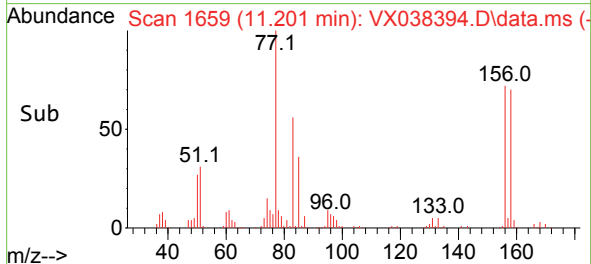
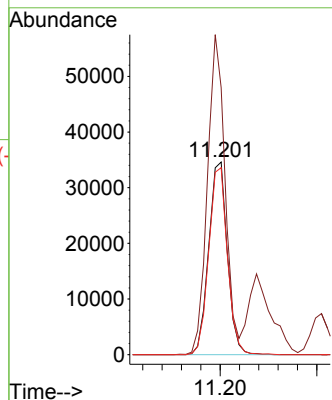
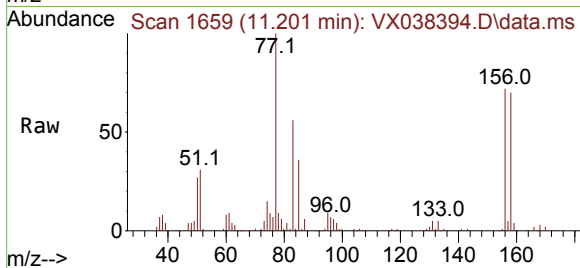
Tgt Ion:156 Resp: 46469

Ion Ratio Lower Upper

156 100

77 156.9 88.4 265.3

158 97.4 48.0 144.0



#78

n-propylbenzene

Concen: 20.835 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX038394.D

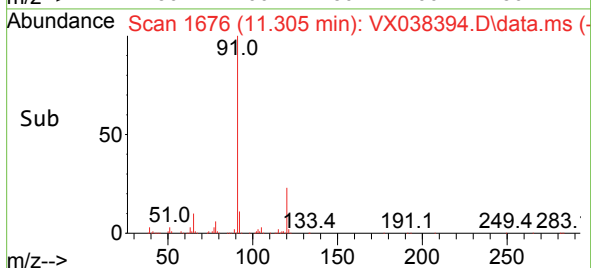
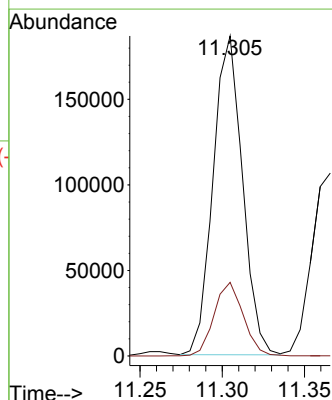
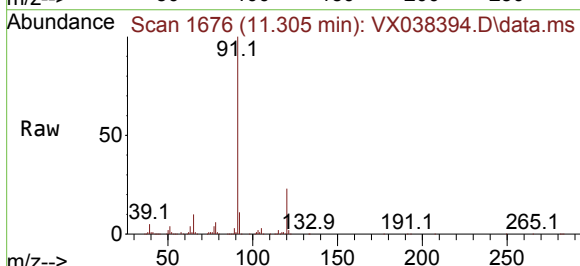
Acq: 20 Oct 2023 11:23

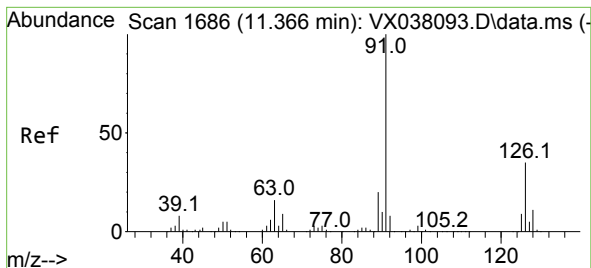
Tgt Ion: 91 Resp: 231486

Ion Ratio Lower Upper

91 100

120 23.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.185 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038394.D

Acq: 20 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

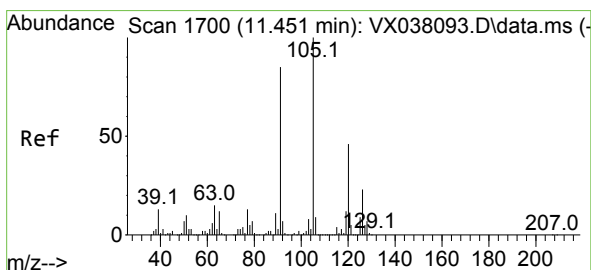
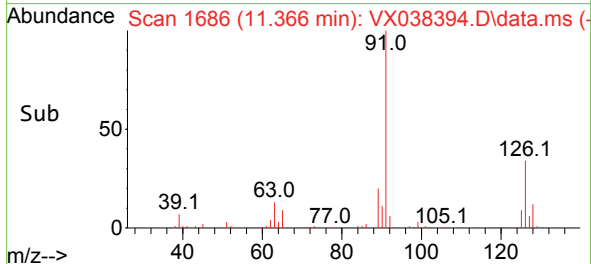
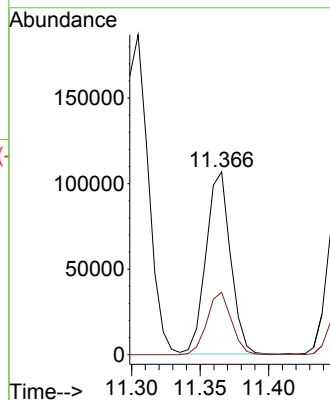
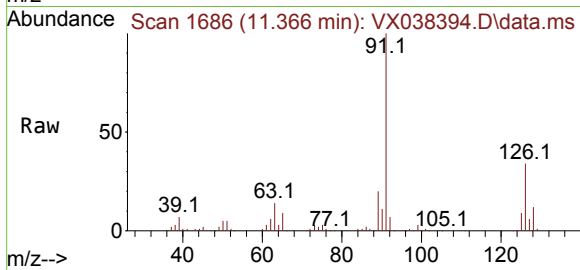
VX1020WBS01

Tgt Ion: 91 Resp: 133000

Ion Ratio Lower Upper

91 100

126 34.0 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 20.907 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX038394.D

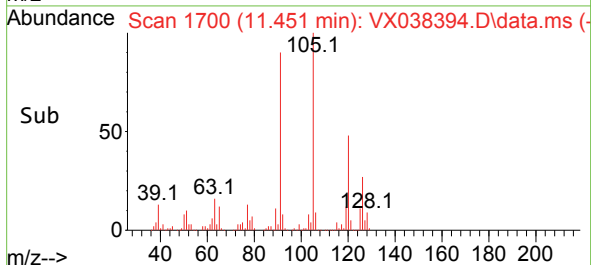
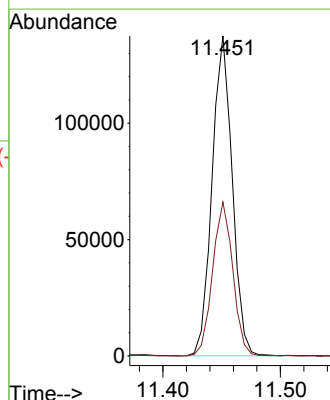
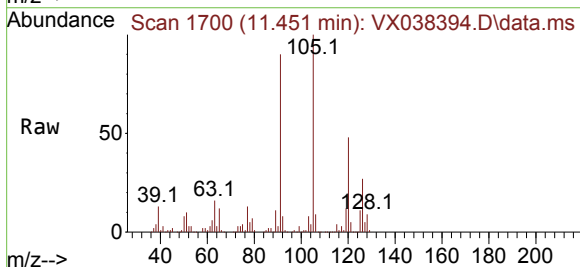
Acq: 20 Oct 2023 11:23

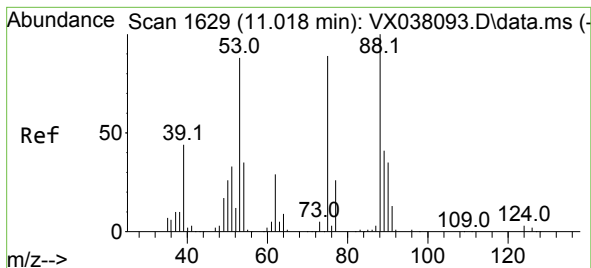
Tgt Ion:105 Resp: 163898

Ion Ratio Lower Upper

105 100

120 48.4 24.1 72.3

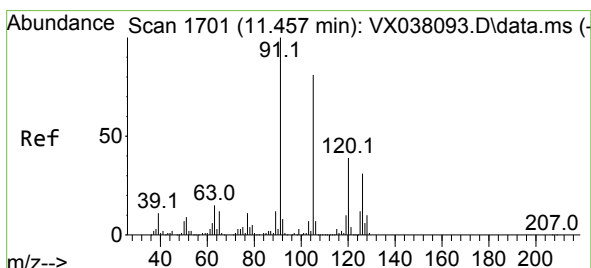
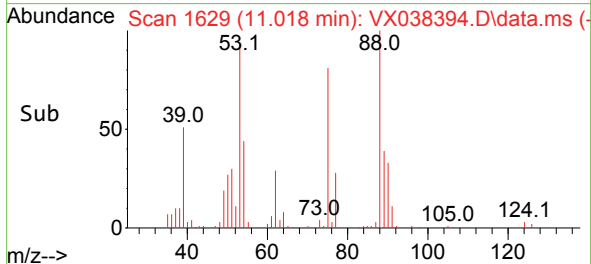
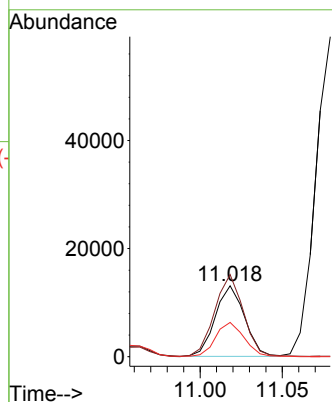
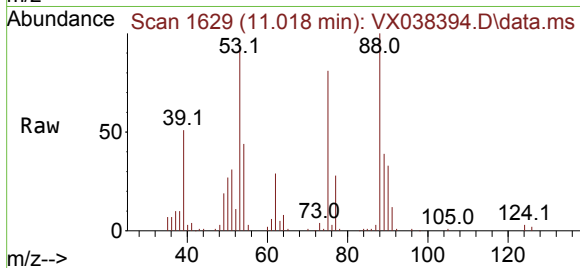




#81
trans-1,4-Dichloro-2-butene
Concen: 18.107 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

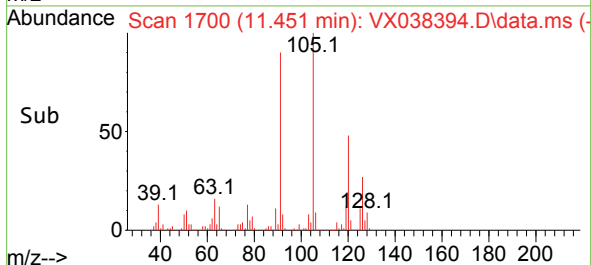
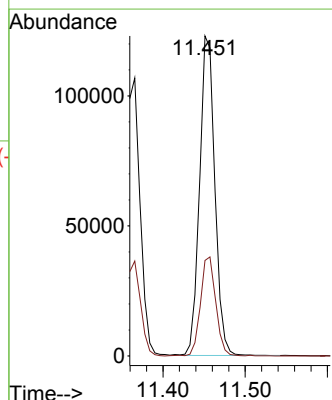
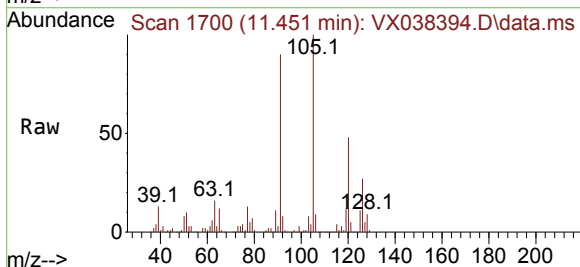
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

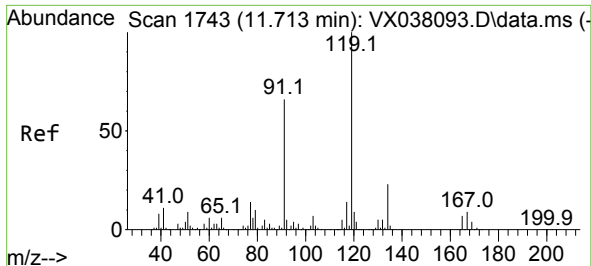
Tgt Ion: 75 Resp: 16148
Ion Ratio Lower Upper
75 100
53 115.1 90.5 135.7
89 47.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.323 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Tgt Ion: 91 Resp: 158458
Ion Ratio Lower Upper
91 100
126 31.1 14.2 42.6

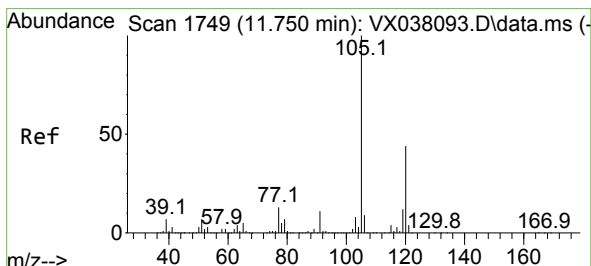
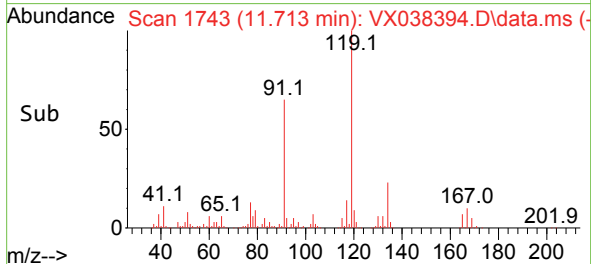
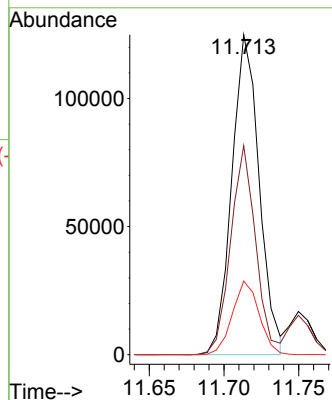
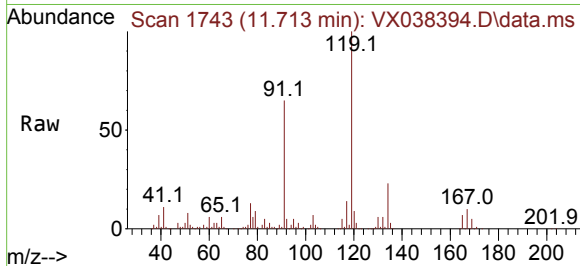




#83
tert-Butylbenzene
Concen: 20.761 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

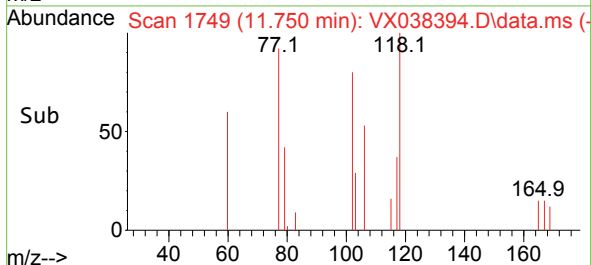
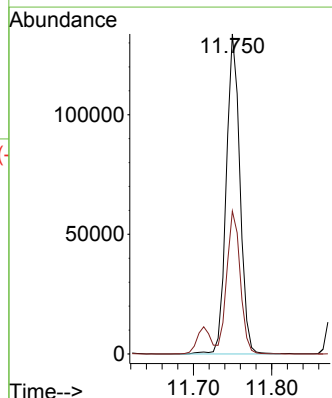
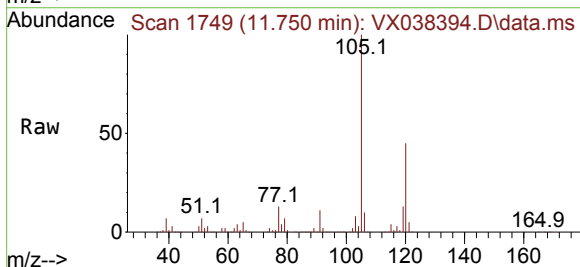
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

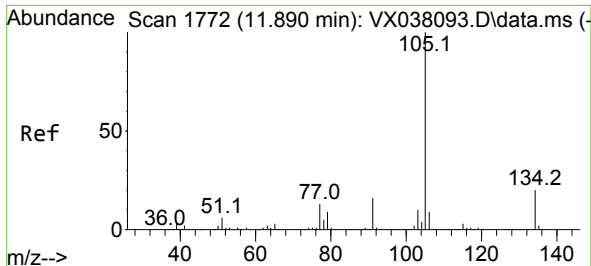
Tgt Ion:119 Resp: 159032
Ion Ratio Lower Upper
119 100
91 60.0 31.2 93.6
134 22.6 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 20.759 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Tgt Ion:105 Resp: 162259
Ion Ratio Lower Upper
105 100
120 43.8 21.2 63.6

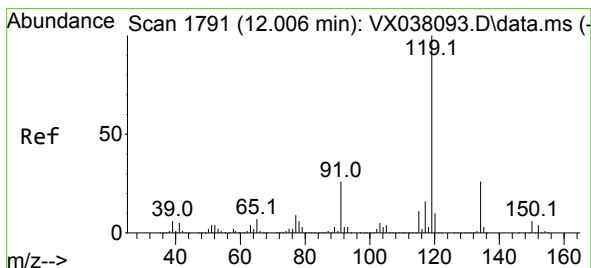
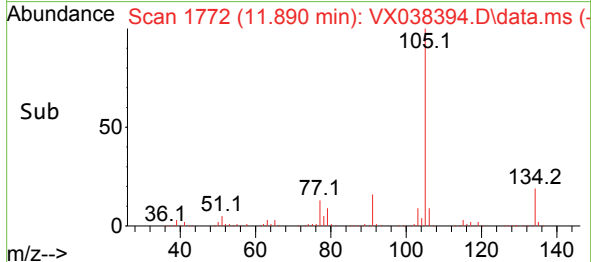
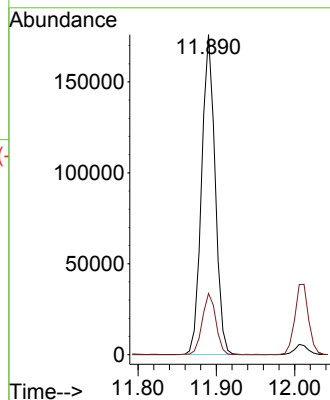
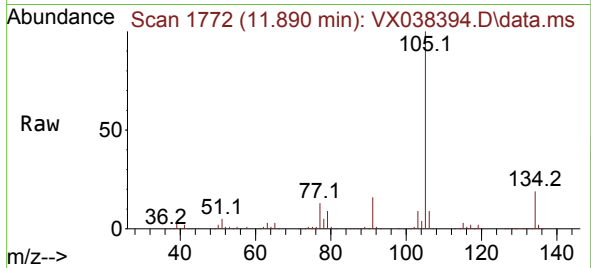




#85
 sec-Butylbenzene
 Concen: 21.237 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX038394.D
 Acq: 20 Oct 2023 11:23

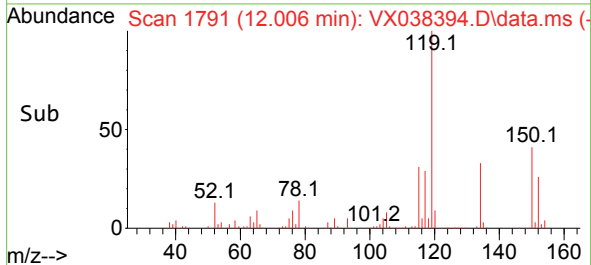
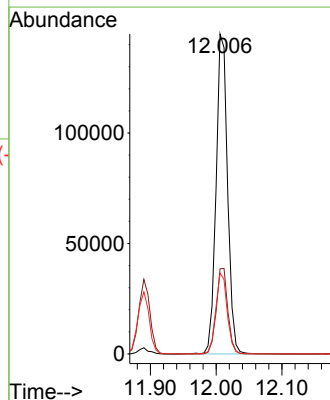
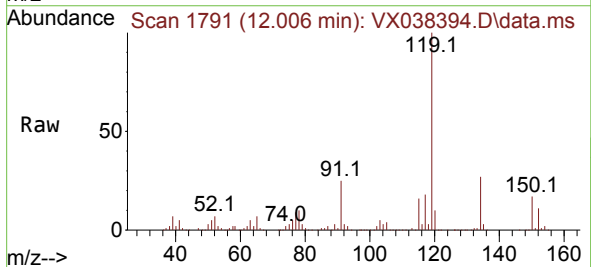
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020WBS01

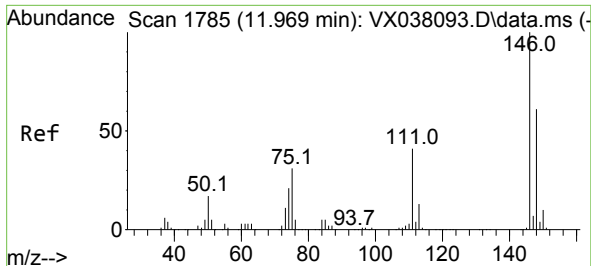
Tgt Ion:105 Resp: 210731
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 21.502 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038394.D
 Acq: 20 Oct 2023 11:23

Tgt Ion:119 Resp: 176026
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.8 38.3
 91 25.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.882 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038394.D

Acq: 20 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBS01

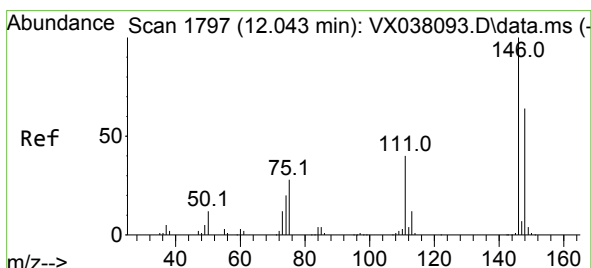
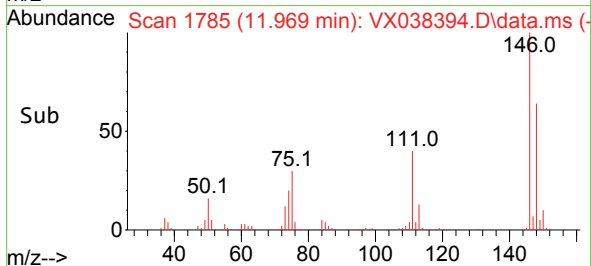
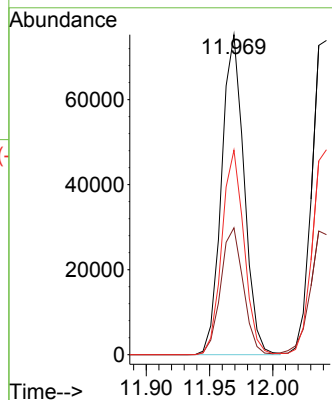
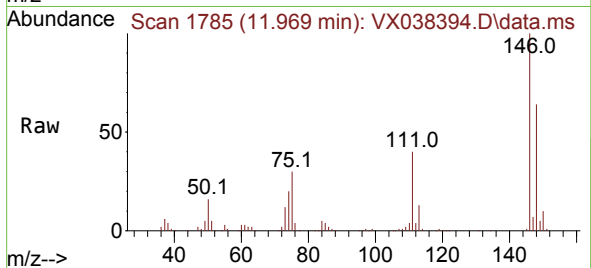
Tgt Ion:146 Resp: 93047

Ion Ratio Lower Upper

146 100

111 39.8 22.1 66.1

148 62.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 21.123 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX038394.D

Acq: 20 Oct 2023 11:23

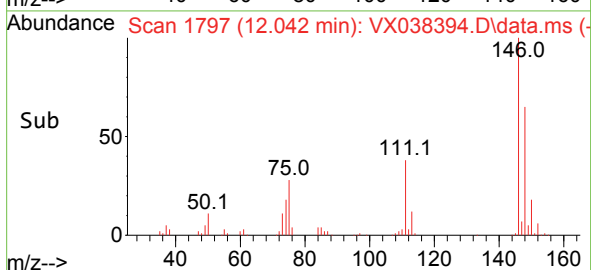
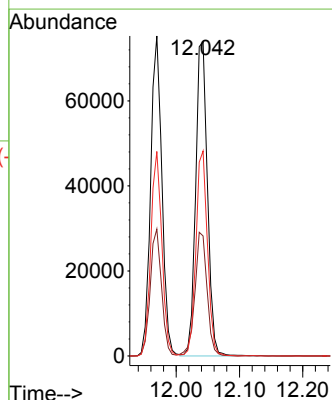
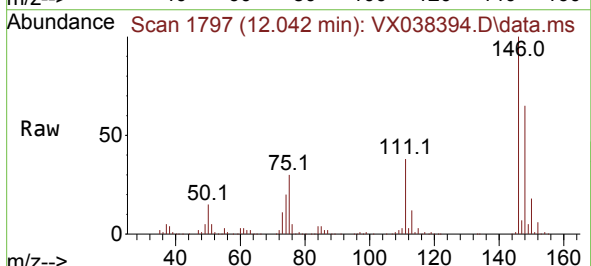
Tgt Ion:146 Resp: 96087

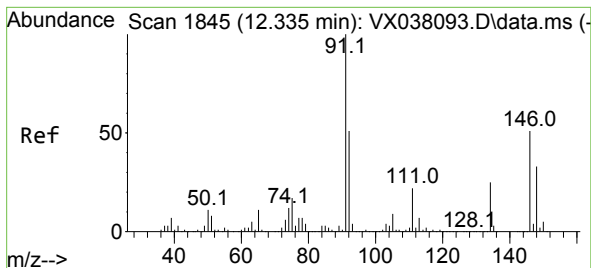
Ion Ratio Lower Upper

146 100

111 40.7 21.3 63.7

148 63.8 31.8 95.4

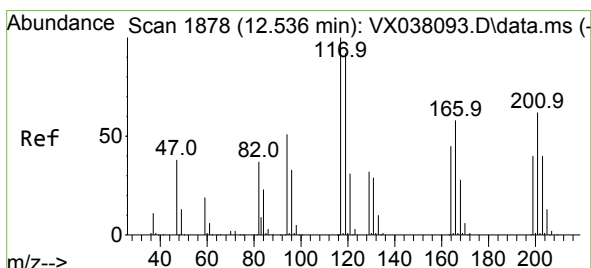
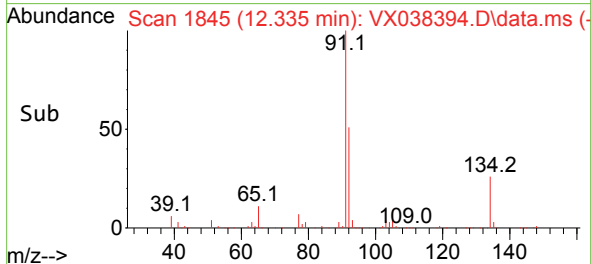
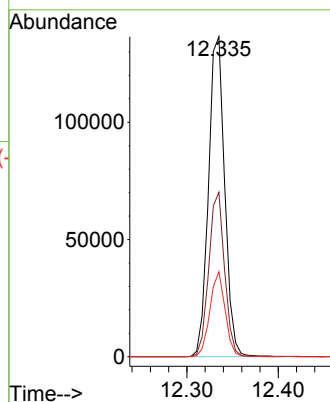
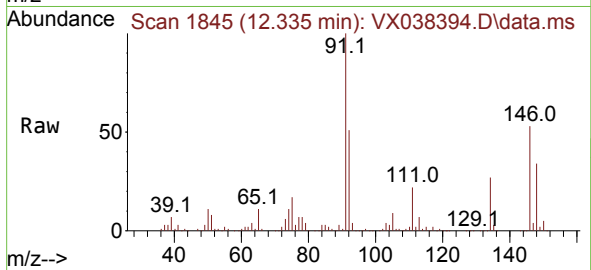




#89
n-Butylbenzene
Concen: 20.555 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

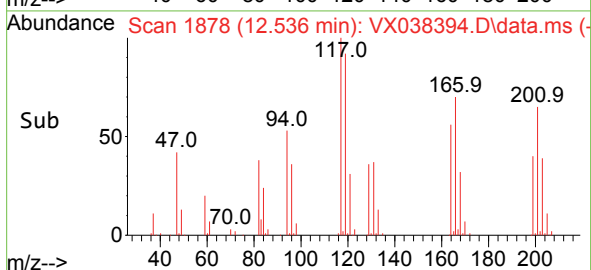
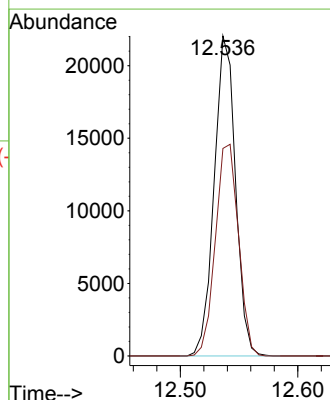
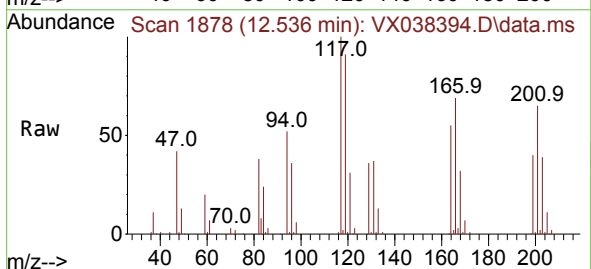
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

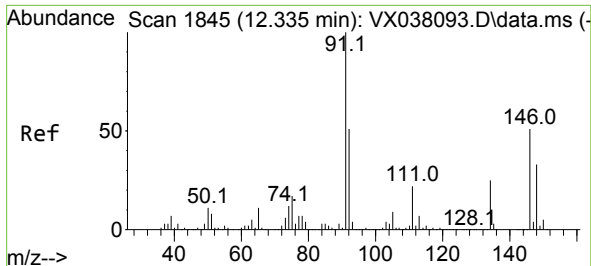
Tgt Ion: 91 Resp: 167588
Ion Ratio Lower Upper
91 100
92 50.2 27.4 82.0
134 25.0 12.6 37.8



#90
Hexachloroethane
Concen: 20.476 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Tgt Ion: 117 Resp: 27794
Ion Ratio Lower Upper
117 100
201 71.7 32.9 98.6

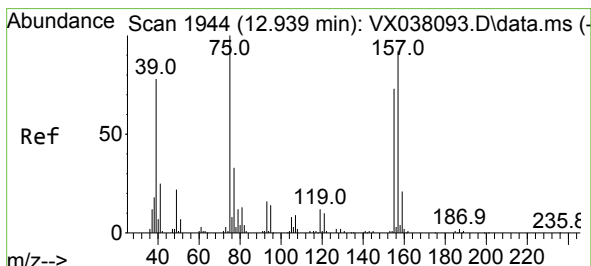
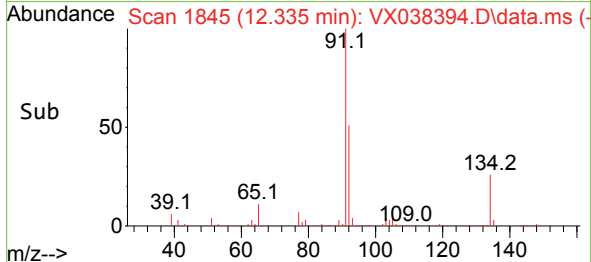
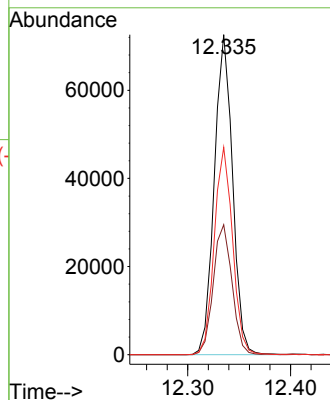
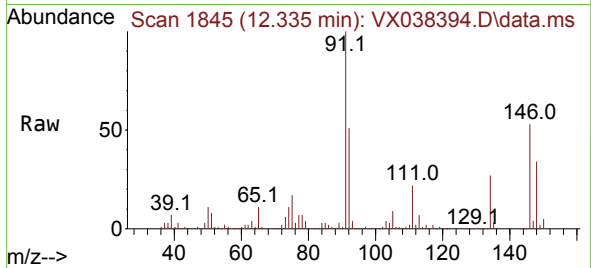




#91
1,2-Dichlorobenzene
Concen: 20.873 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

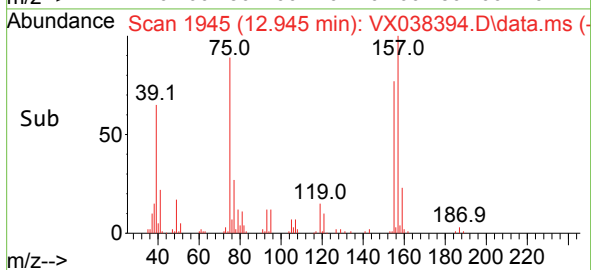
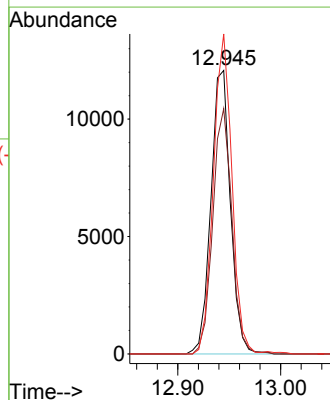
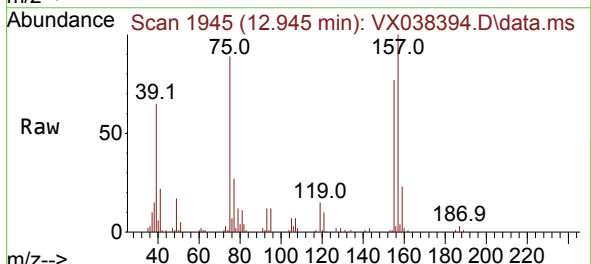
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MSVOA_X
ClientSampleId :
VX1020WBS01

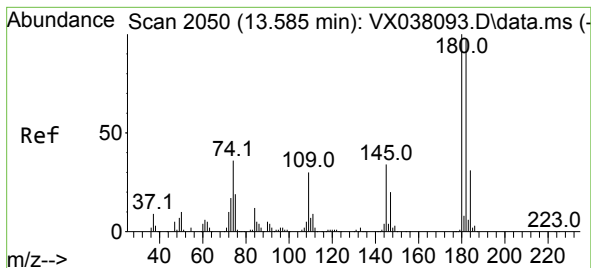
Tgt Ion:146 Resp: 89397
Ion Ratio Lower Upper
146 100
111 41.8 22.4 67.0
148 65.0 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.865 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Tgt Ion: 75 Resp: 16014
Ion Ratio Lower Upper
75 100
155 84.4 36.1 108.5
157 106.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 21.388 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038394.D

Acq: 20 Oct 2023 11:23

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBS01

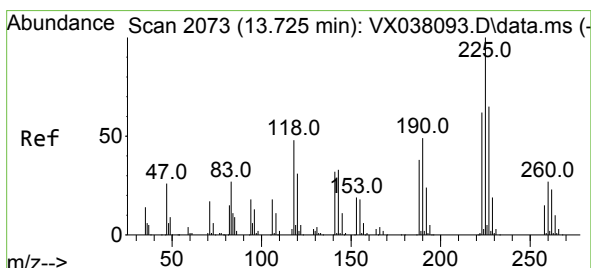
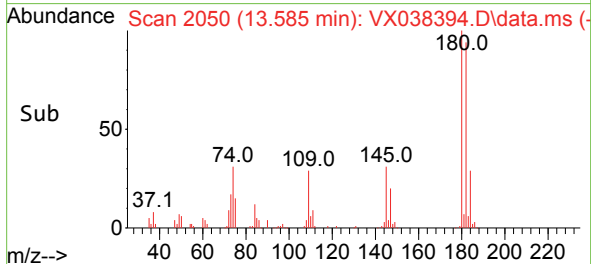
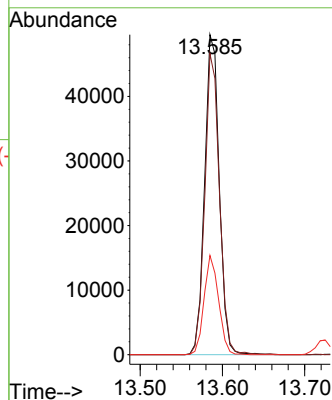
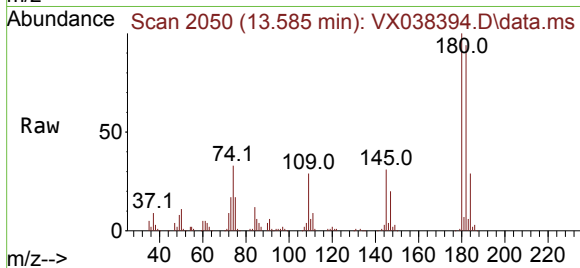
Tgt Ion:180 Resp: 61442

Ion Ratio Lower Upper

180 100

182 94.4 48.3 144.8

145 30.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 23.192 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038394.D

Acq: 20 Oct 2023 11:23

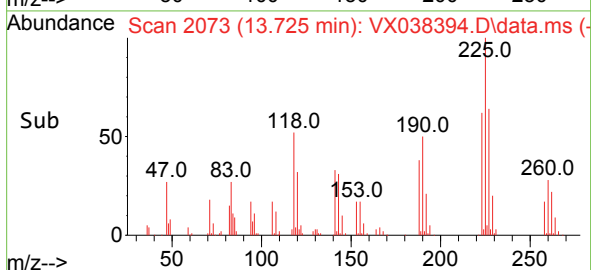
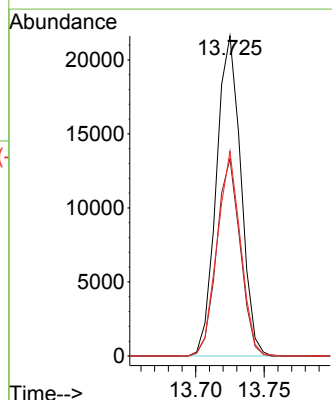
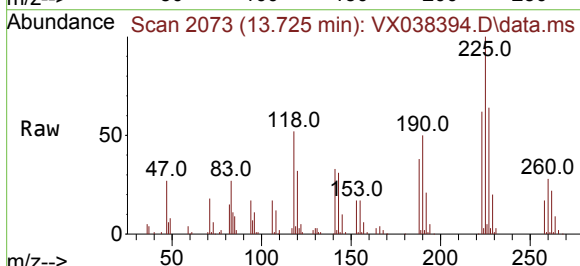
Tgt Ion:225 Resp: 26815

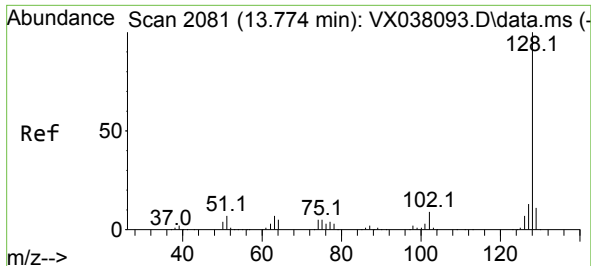
Ion Ratio Lower Upper

225 100

223 59.2 31.1 93.2

227 61.2 32.5 97.5

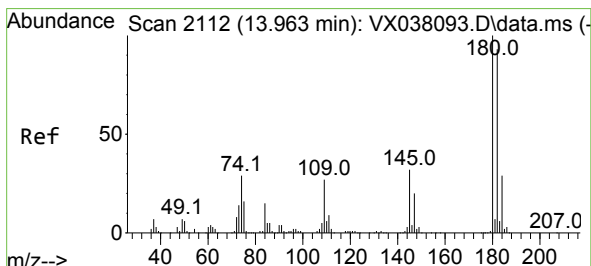
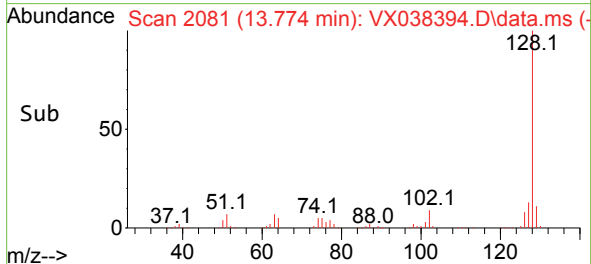
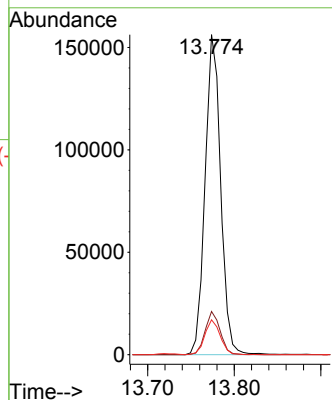
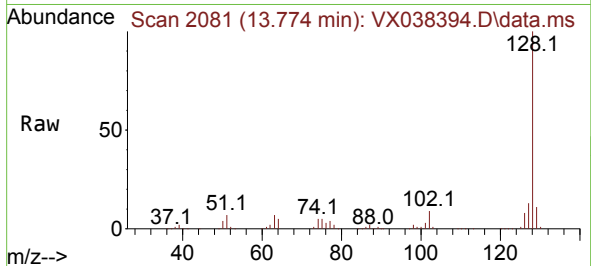




#95
Naphthalene
Concen: 19.503 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Instrument :
MSVOA_X
ClientSampleId :
VX1020WBS01

Tgt Ion:128 Resp: 195108
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 21.262 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX038394.D
Acq: 20 Oct 2023 11:23

Tgt Ion:180 Resp: 59141
Ion Ratio Lower Upper
180 100
182 95.1 46.9 140.6
145 32.8 17.8 53.5

