

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101723\
 Data File : VX038321.D
 Acq On : 17 Oct 2023 11:56
 Operator : JC/MD
 Sample : VX1017MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 18 03:54:47 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	124279	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	210942	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212173	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	118953	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.958	65	91968	46.008	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.020%
35) Dibromofluoromethane	5.385	113	73870	48.600	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.200%
50) Toluene-d8	8.647	98	284220	48.934	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.860%
62) 4-Bromofluorobenzene	11.079	95	109532	49.743	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.480%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.167	85	23657	19.721	ug/l	99
3) Chloromethane	1.301	50	25774	21.080	ug/l	99
4) Vinyl Chloride	1.374	62	35371	26.092	ug/l	100
5) Bromomethane	1.605	94	32133	17.494	ug/l	99
6) Chloroethane	1.685	64	23160	23.740	ug/l	95
7) Trichlorofluoromethane	1.886	101	64791	24.197	ug/l	99
8) Diethyl Ether	2.130	74	22405	22.436	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.331	101	25766	22.042	ug/l	98
10) Methyl Iodide	2.453	142	33408	19.863	ug/l	96
11) Tert butyl alcohol	2.953	59	37951	78.393	ug/l	# 90
12) 1,1-Dichloroethene	2.319	96	23514	20.680	ug/l	89
13) Acrolein	2.233	56	29777	104.785	ug/l	100
14) Allyl chloride	2.666	41	38228	18.796	ug/l	94
15) Acrylonitrile	3.063	53	88422	97.201	ug/l	98
16) Acetone	2.374	43	89585	107.383	ug/l	91
17) Carbon Disulfide	2.514	76	59630	18.196	ug/l	96
18) Methyl Acetate	2.703	43	71739	20.052	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	84505	18.661	ug/l	98
20) Methylene Chloride	2.788	84	29870	19.035	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	28388	20.164	ug/l	86
22) Diisopropyl ether	3.757	45	82403	19.332	ug/l	# 95
23) Vinyl Acetate	3.721	43	296364	94.809	ug/l	95
24) 1,1-Dichloroethane	3.605	63	50266	19.431	ug/l	98
25) 2-Butanone	4.556	43	132988	98.798	ug/l	91
26) 2,2-Dichloropropane	4.471	77	37454	18.545	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	33226	19.816	ug/l	89
28) Bromochloromethane	4.898	49	21620	18.514	ug/l	87
29) Tetrahydrofuran	5.001	42	84149	96.020	ug/l	88
30) Chloroform	5.087	83	56691	20.041	ug/l	96
31) Cyclohexane	5.471	56	42320	19.541	ug/l	90
32) 1,1,1-Trichloroethane	5.379	97	48442	19.993	ug/l	98
36) 1,1-Dichloropropene	5.696	75	41282	19.695	ug/l	98
37) Ethyl Acetate	4.715	43	49011	19.689	ug/l	98
38) Carbon Tetrachloride	5.678	117	40988	19.878	ug/l	99
39) Methylcyclohexane	7.379	83	49644	20.221	ug/l	93
40) Benzene	6.038	78	118792	20.263	ug/l	99

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Instrument :
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	24461	19.753	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	46935	20.038	ug/l	98
43) Isopropyl Acetate	6.342	43	69203	18.622	ug/l	98
44) Trichloroethene	7.123	130	32121	20.949	ug/l	99
45) 1,2-Dichloropropane	7.428	63	30219	19.916	ug/l	98
46) Dibromomethane	7.580	93	23896	20.306	ug/l	95
47) Bromodichloromethane	7.818	83	42942	20.512	ug/l	97
48) Methyl methacrylate	7.690	41	34051	19.194	ug/l #	82
49) 1,4-Dioxane	7.653	88	17908	409.648	ug/l #	84
51) 4-Methyl-2-Pentanone	8.568	43	265036	103.399	ug/l	97
52) Toluene	8.720	92	82804	21.683	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	43454	19.337	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	47489	20.114	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	34591	21.177	ug/l	97
56) Ethyl methacrylate	9.116	69	49210	19.649	ug/l	92
57) 1,3-Dichloropropane	9.305	76	55015	20.824	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	111778	90.928	ug/l	99
59) 2-Hexanone	9.427	43	219282	106.415	ug/l	97
60) Dibromochloromethane	9.519	129	33087	20.697	ug/l	100
61) 1,2-Dibromoethane	9.610	107	37049	20.974	ug/l	99
64) Tetrachloroethene	9.275	164	28066	20.433	ug/l	99
65) Chlorobenzene	10.080	112	90833	20.459	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	31410	20.921	ug/l	98
67) Ethyl Benzene	10.195	91	161584	20.389	ug/l	100
68) m/p-Xylenes	10.299	106	123889	40.429	ug/l	100
69) o-Xylene	10.640	106	60257	20.148	ug/l	99
70) Styrene	10.653	104	101524	20.845	ug/l	97
71) Bromoform	10.799	173	23801	18.974	ug/l #	99
73) Isopropylbenzene	10.964	105	162170	20.329	ug/l	99
74) N-amyl acetate	10.842	43	62828	18.443	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	60472	20.658	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	60999	22.557	ug/l	92
77) Bromobenzene	11.195	156	39403	20.231	ug/l	92
78) n-propylbenzene	11.305	91	196968	20.193	ug/l	100
79) 2-Chlorotoluene	11.366	91	114405	19.777	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	138964	20.191	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	13725	17.658	ug/l	95
82) 4-Chlorotoluene	11.451	91	132830	19.405	ug/l	96
83) tert-Butylbenzene	11.713	119	134073	19.937	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	139839	20.379	ug/l	99
85) sec-Butylbenzene	11.890	105	177890	20.420	ug/l	100
86) p-Isopropyltoluene	12.006	119	146612	20.399	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	77809	19.891	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	78617	19.685	ug/l	99
89) n-Butylbenzene	12.335	91	139352	19.468	ug/l	96
90) Hexachloroethane	12.536	117	22641	18.999	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	76079	20.233	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13121	18.539	ug/l	83
93) 1,2,4-Trichlorobenzene	13.585	180	49794	19.744	ug/l	96
94) Hexachlorobutadiene	13.725	225	21318	21.001	ug/l	98
95) Naphthalene	13.774	128	165484	18.842	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	48423	19.829	ug/l	98

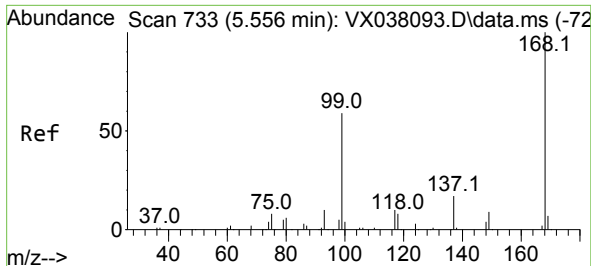
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QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

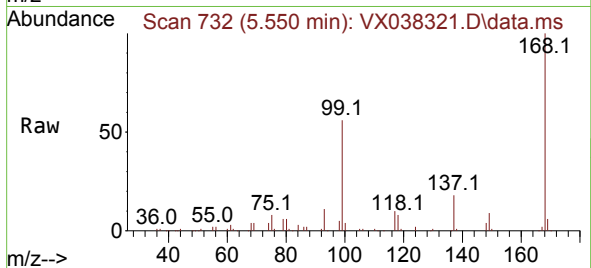
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

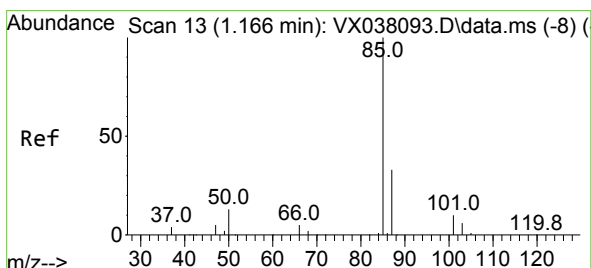
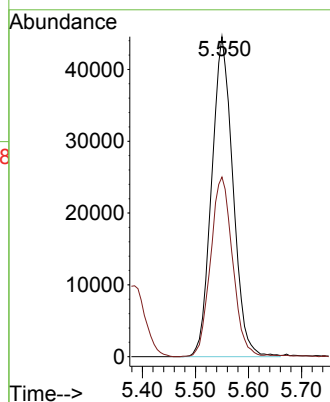
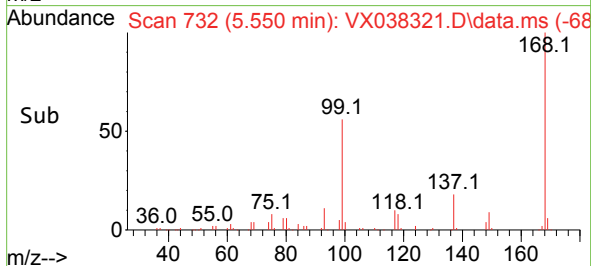


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

Instrument :
MSVOA_X
ClientSampleId :

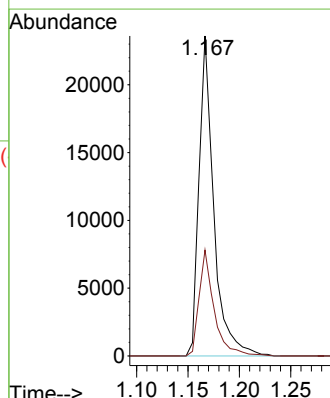
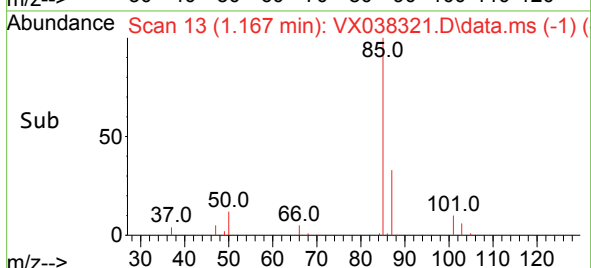
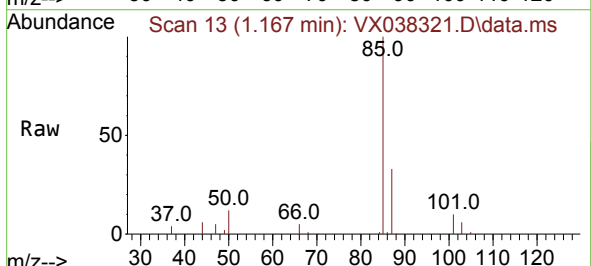


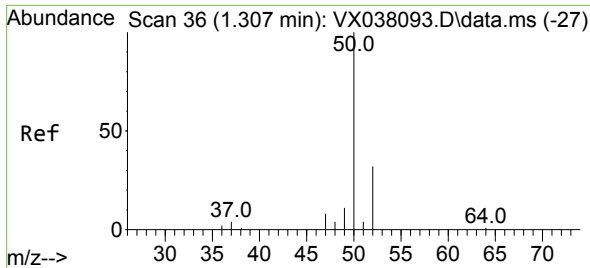
Tgt Ion:168 Resp: 124279
Ion Ratio Lower Upper
168 100
99 56.1 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 19.721 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

Tgt Ion: 85 Resp: 23657
Ion Ratio Lower Upper
85 100
87 33.1 16.7 50.1

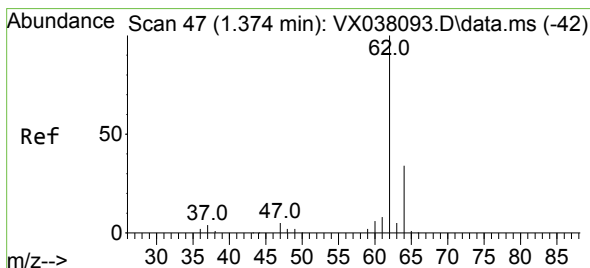
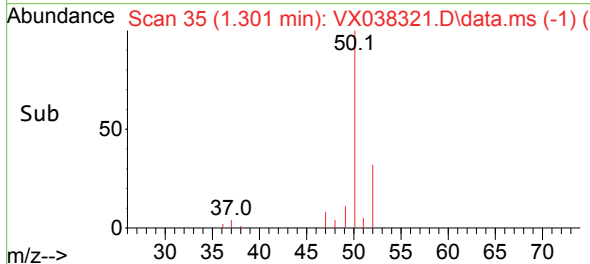
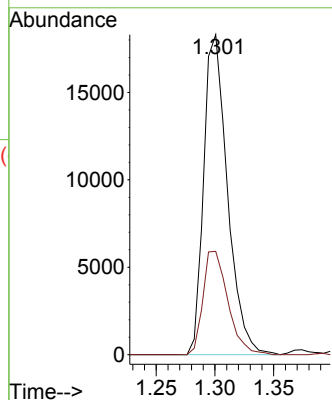
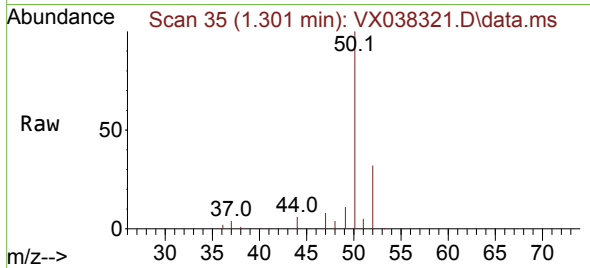




#3
Chloromethane
Concen: 21.080 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

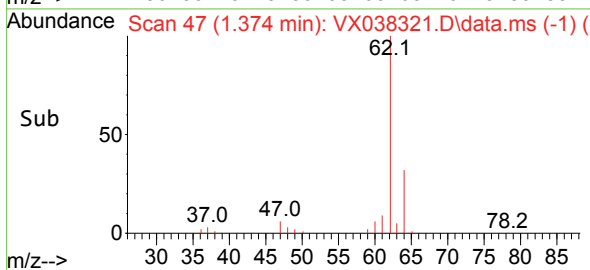
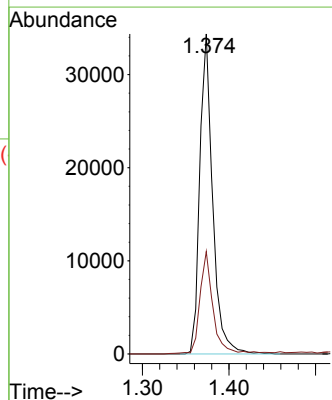
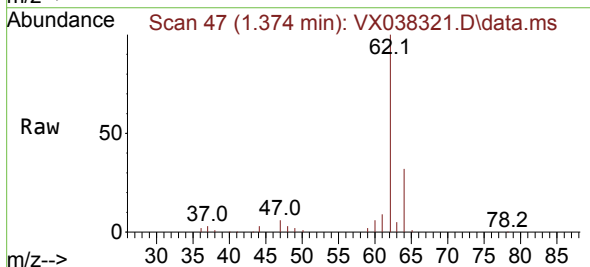
Instrument :
MSVOA_X
ClientSampleId :

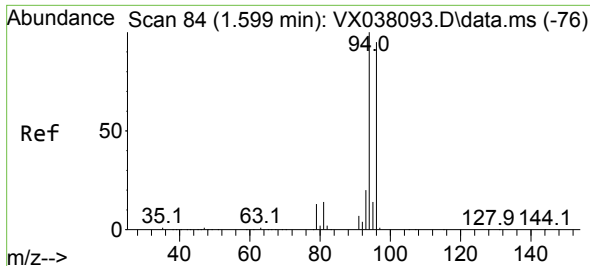
Tgt Ion: 50 Resp: 25774
Ion Ratio Lower Upper
50 100
52 32.3 25.5 38.3



#4
Vinyl Chloride
Concen: 26.092 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

Tgt Ion: 62 Resp: 35371
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0

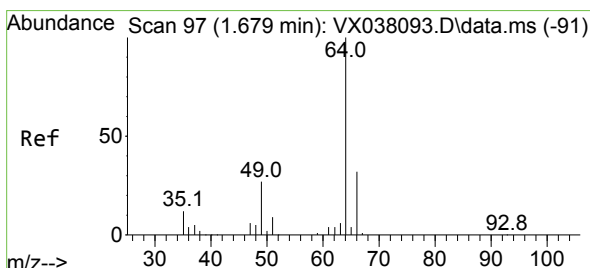
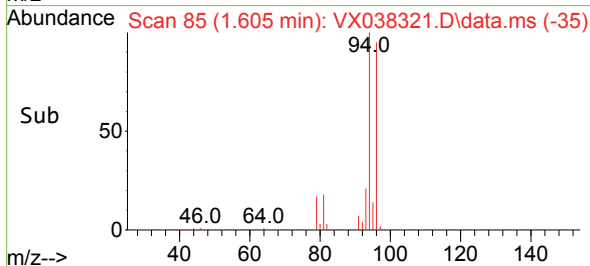
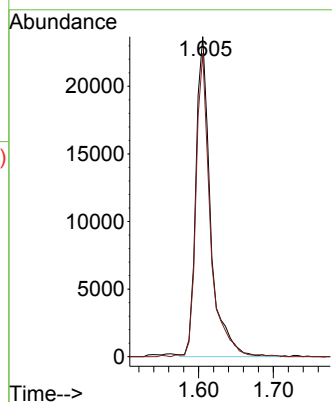
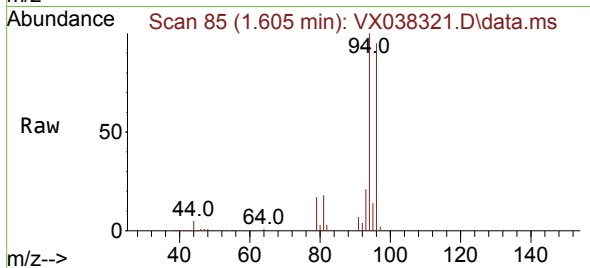




#5
Bromomethane
Concen: 17.494 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

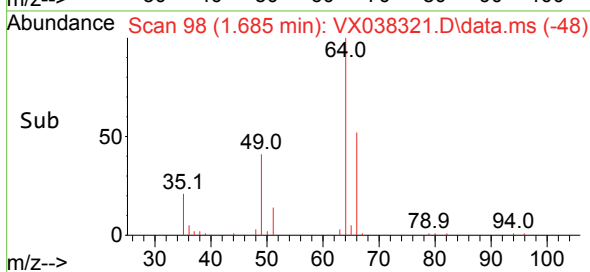
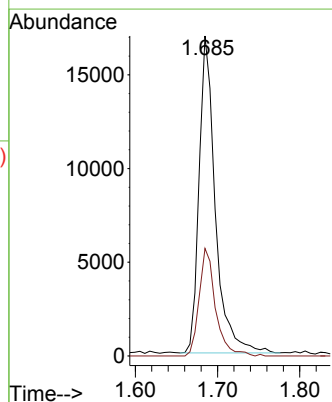
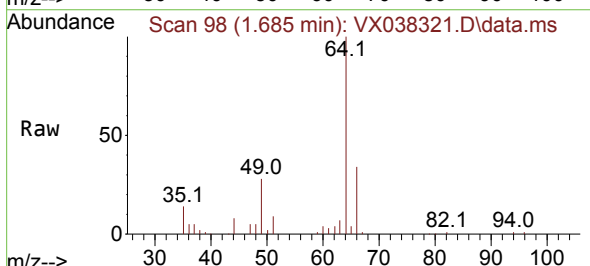
Instrument :
MSVOA_X
ClientSampleId :

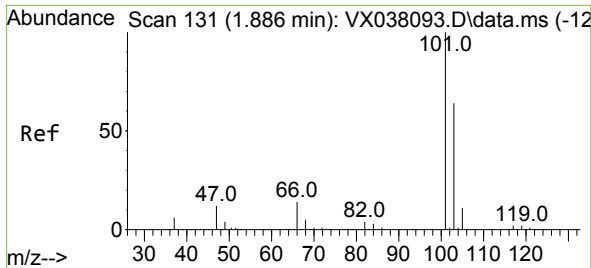
Tgt Ion: 94 Resp: 32133
Ion Ratio Lower Upper
94 100
96 94.5 74.6 111.8



#6
Chloroethane
Concen: 23.740 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

Tgt Ion: 64 Resp: 23160
Ion Ratio Lower Upper
64 100
66 33.9 25.1 37.7

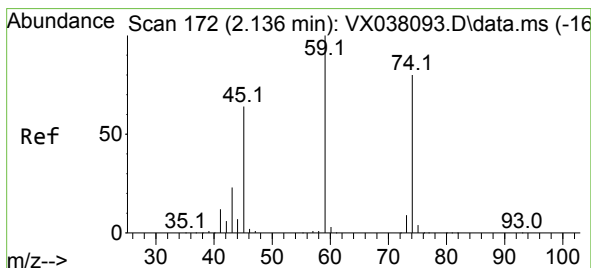
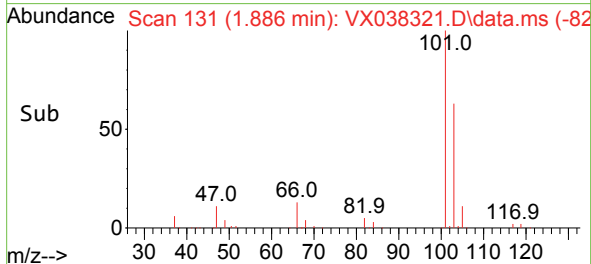
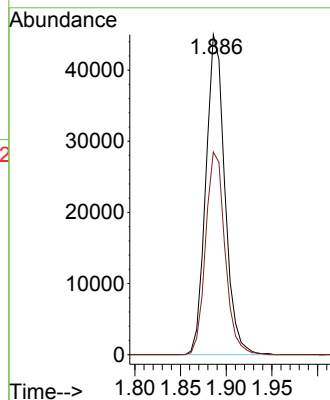
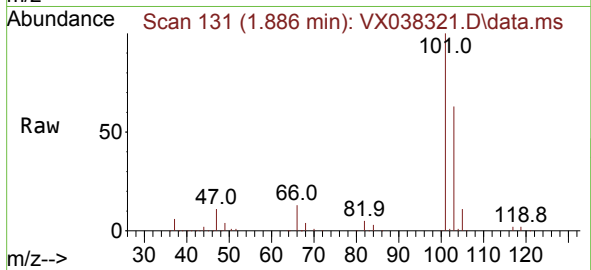




#7
Trichlorofluoromethane
Concen: 24.197 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

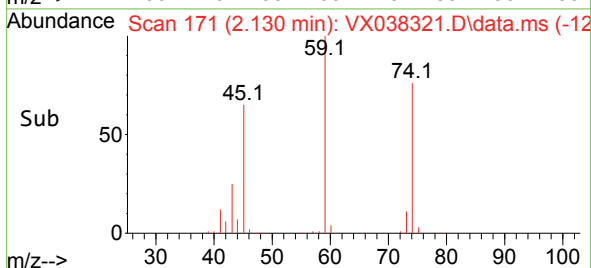
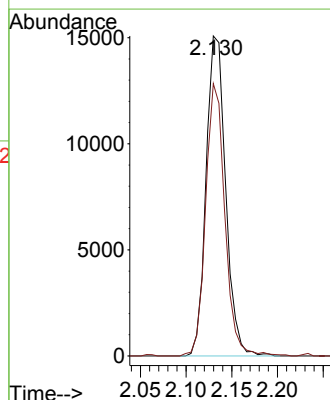
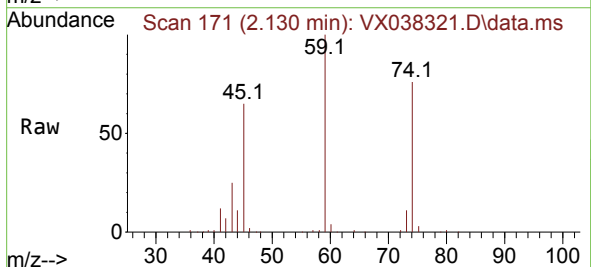
Instrument :
MSVOA_X
ClientSampleId :

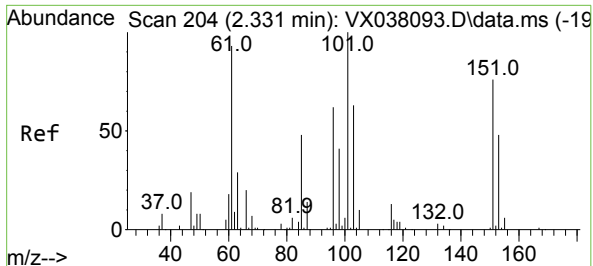
Tgt Ion:101 Resp: 64791
Ion Ratio Lower Upper
101 100
103 63.4 51.4 77.2



#8
Diethyl Ether
Concen: 22.436 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

Tgt Ion: 74 Resp: 22405
Ion Ratio Lower Upper
74 100
45 83.7 53.3 159.8

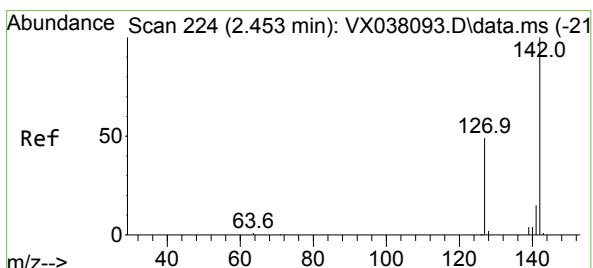
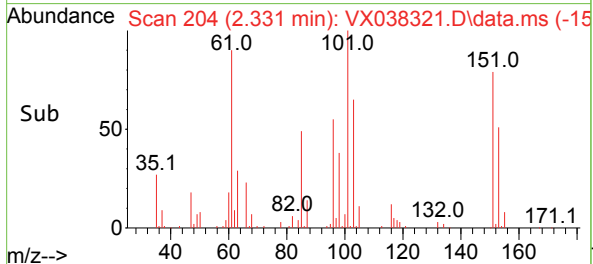
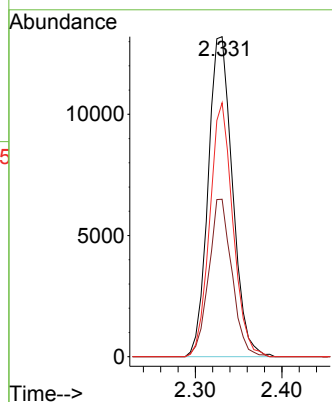
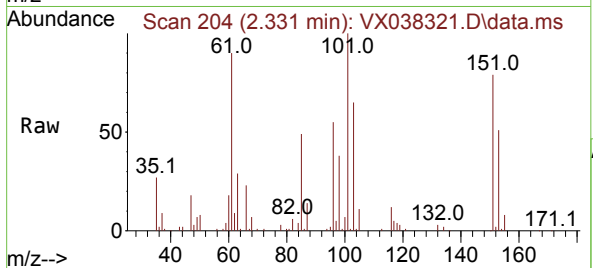




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.042 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

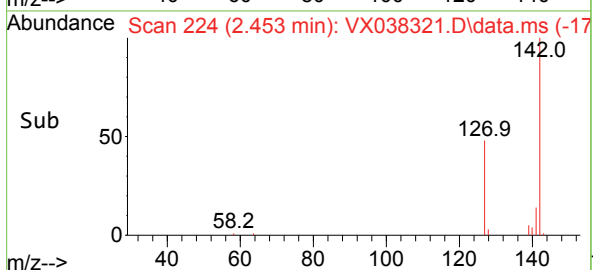
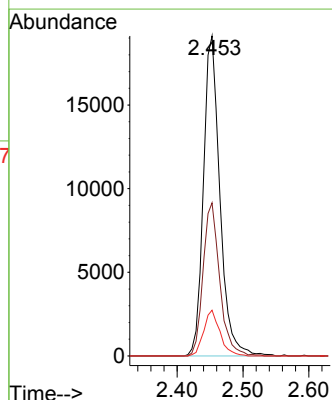
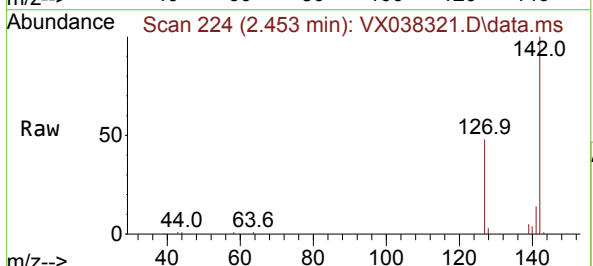
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ClientSampleId :

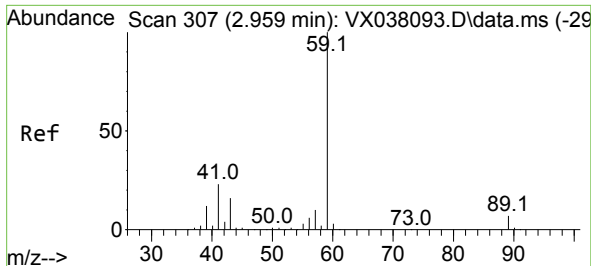
Tgt Ion:101 Resp: 25766
Ion Ratio Lower Upper
101 100
85 46.8 37.0 55.6
151 75.5 58.6 87.8



#10
Methyl Iodide
Concen: 19.863 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

Tgt Ion:142 Resp: 33408
Ion Ratio Lower Upper
142 100
127 48.2 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 78.393 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

Instrument :

MSVOA_X

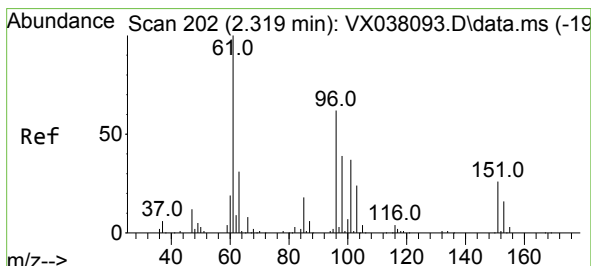
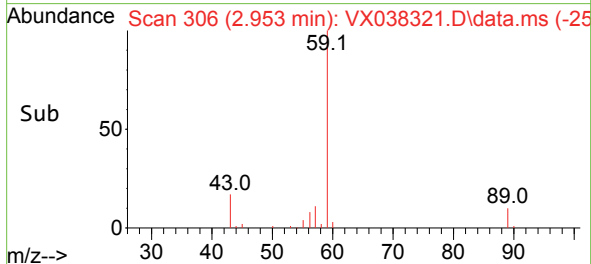
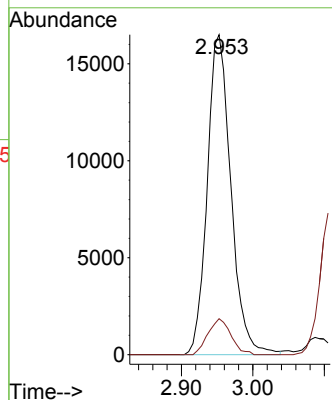
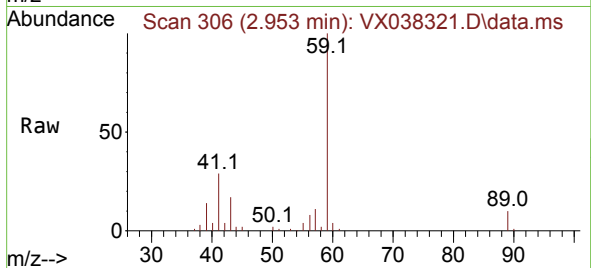
ClientSampleId :

Tgt Ion: 59 Resp: 37951

Ion Ratio Lower Upper

59 100

57 10.9 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 20.680 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

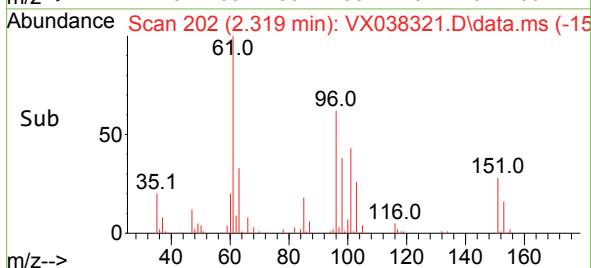
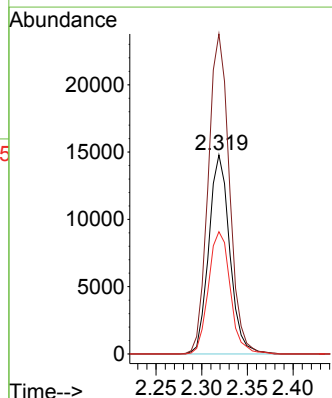
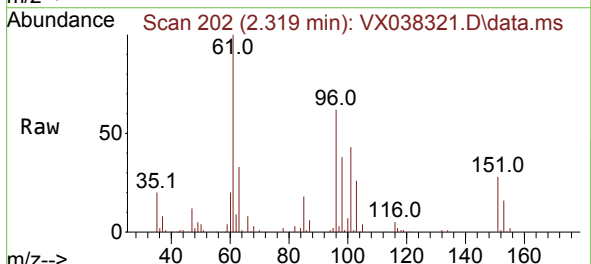
Tgt Ion: 96 Resp: 23514

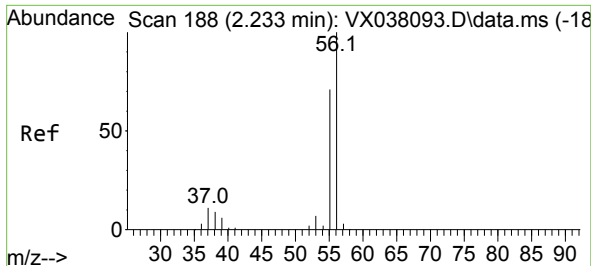
Ion Ratio Lower Upper

96 100

61 160.7 144.6 216.8

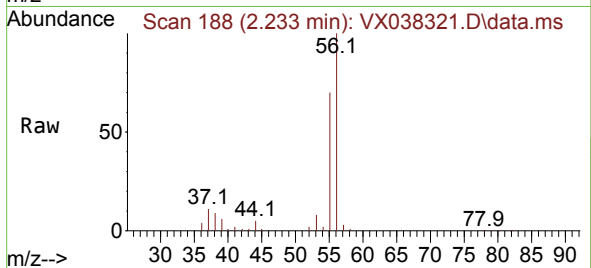
98 61.4 50.4 75.6



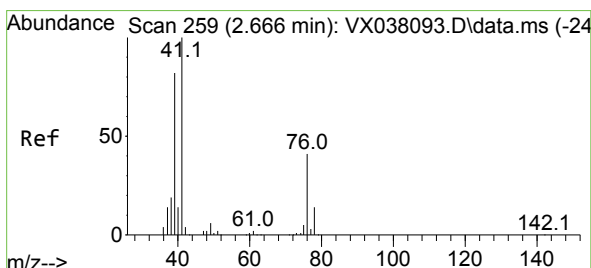
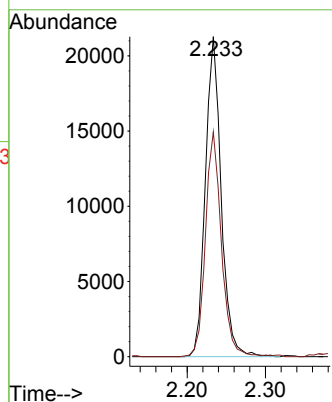
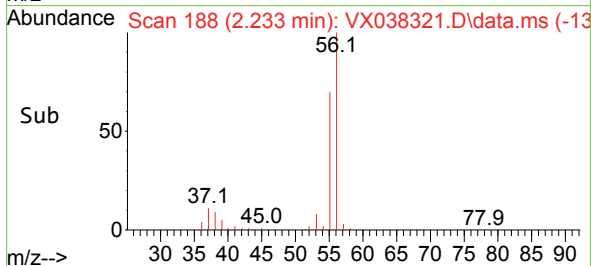


#13
Acrolein
Concen: 104.785 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

Instrument :
MSVOA_X
ClientSampleId :

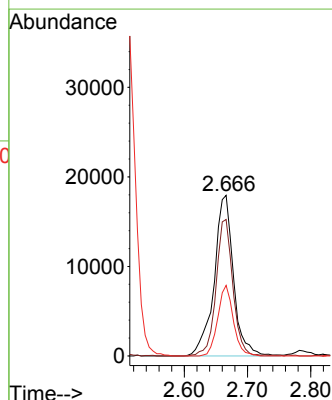
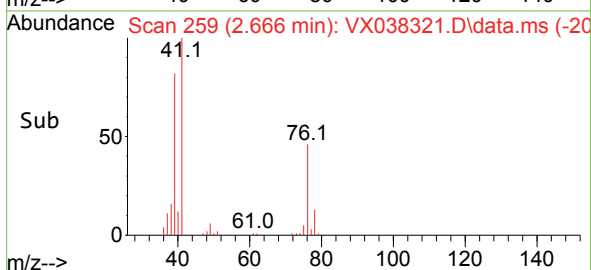
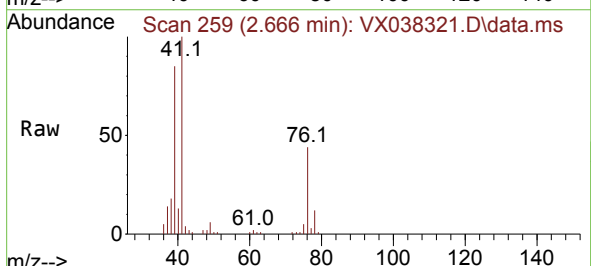


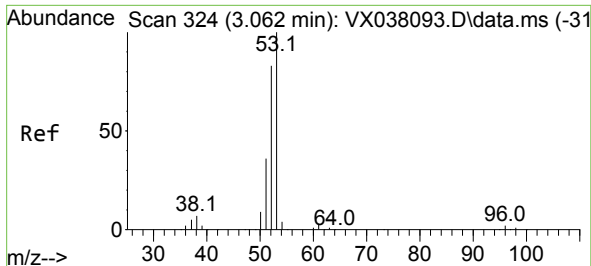
Tgt Ion: 56 Resp: 29777
Ion Ratio Lower Upper
56 100
55 71.3 57.1 85.7



#14
Allyl chloride
Concen: 18.796 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

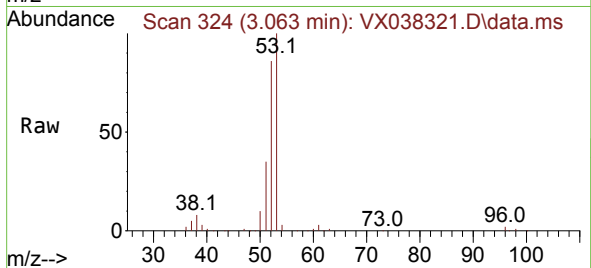
Tgt Ion: 41 Resp: 38228
Ion Ratio Lower Upper
41 100
39 73.7 55.8 83.6
76 35.1 24.3 36.5



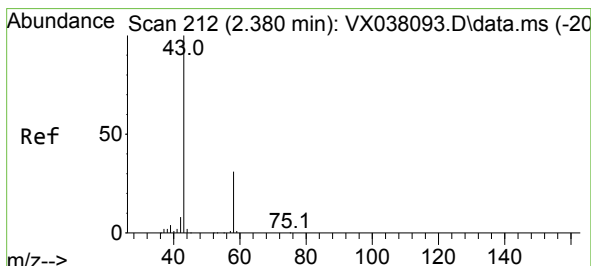
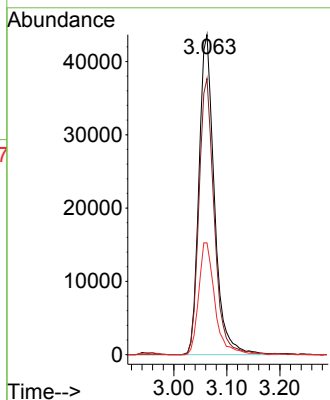
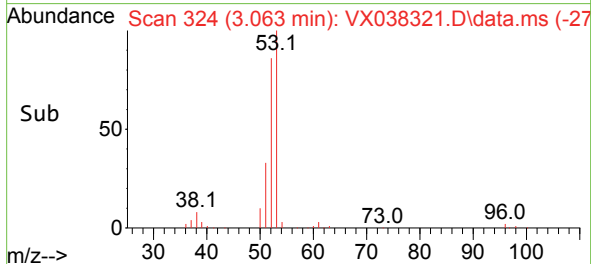


#15
Acrylonitrile
Concen: 97.201 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

Instrument :
MSVOA_X
ClientSampleId :

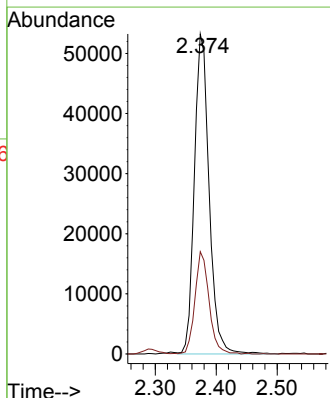
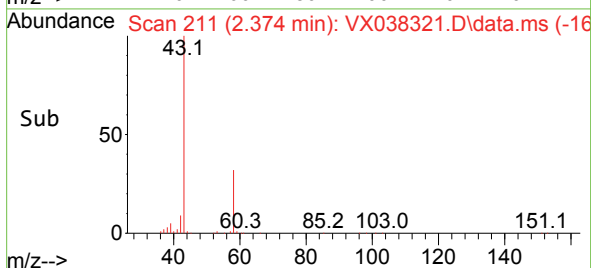
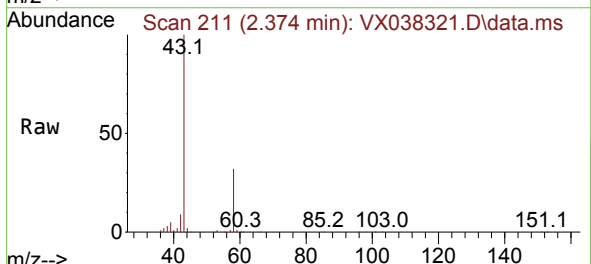


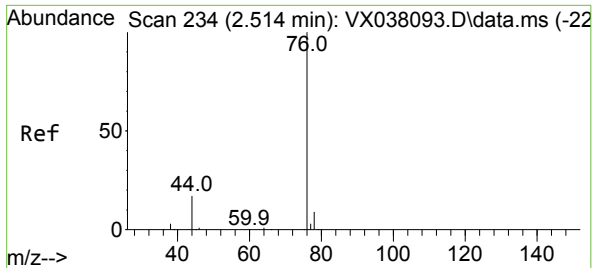
Tgt Ion: 53 Resp: 88422
Ion Ratio Lower Upper
53 100
52 85.3 66.0 99.0
51 36.8 29.8 44.6



#16
Acetone
Concen: 107.383 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

Tgt Ion: 43 Resp: 89585
Ion Ratio Lower Upper
43 100
58 31.9 21.9 32.9

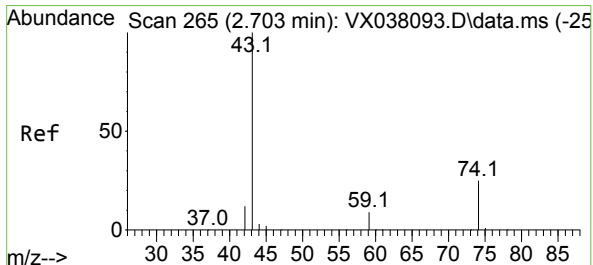
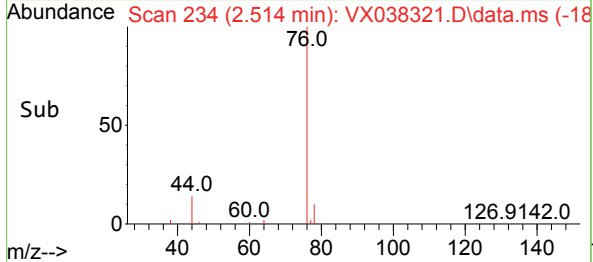
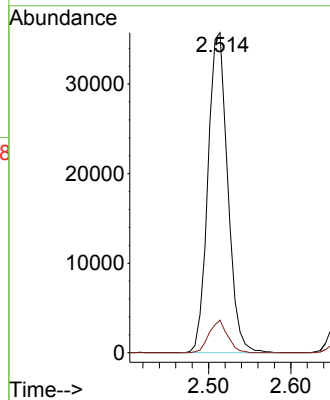
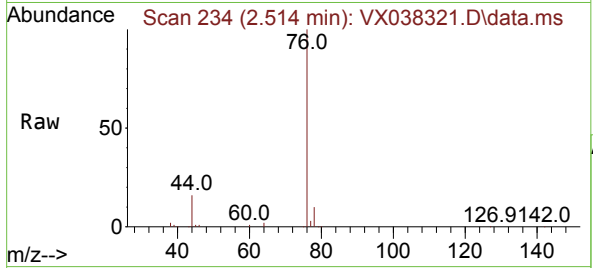




#17
Carbon Disulfide
Concen: 18.196 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

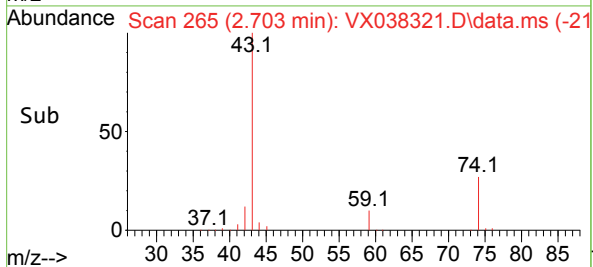
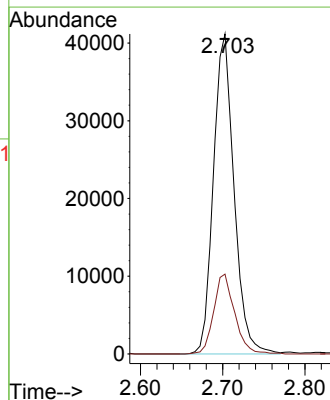
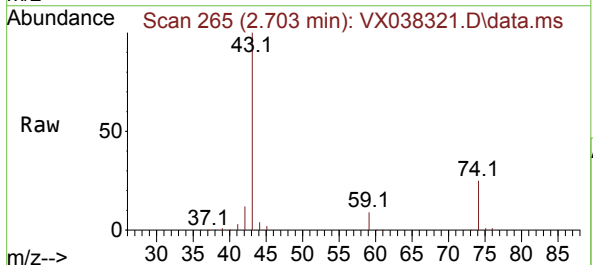
Instrument :
MSVOA_X
ClientSampleId :

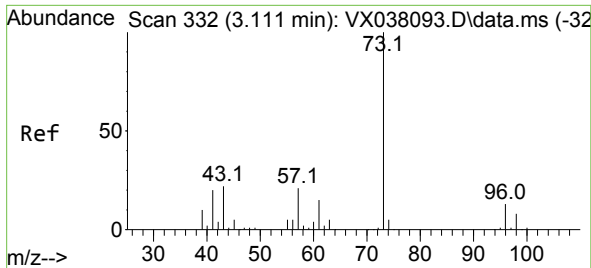
Tgt Ion: 76 Resp: 59630
Ion Ratio Lower Upper
76 100
78 10.2 7.0 10.6



#18
Methyl Acetate
Concen: 20.052 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

Tgt Ion: 43 Resp: 71739
Ion Ratio Lower Upper
43 100
74 25.4 17.8 26.8

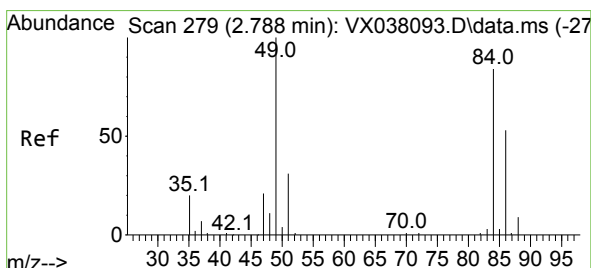
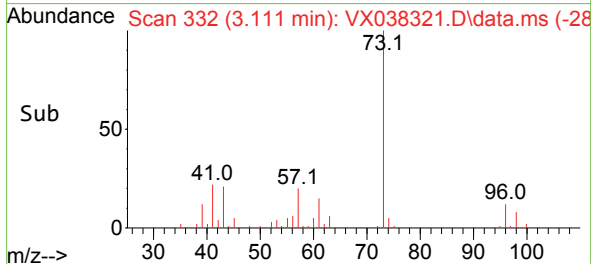
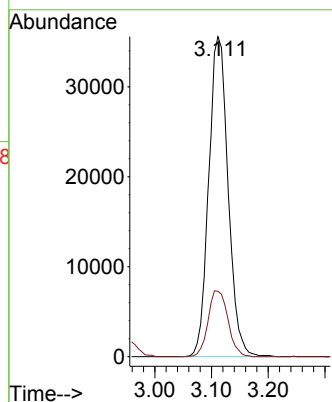
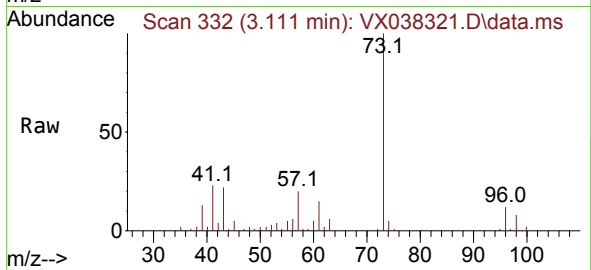




#19
Methyl tert-butyl Ether
Concen: 18.661 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

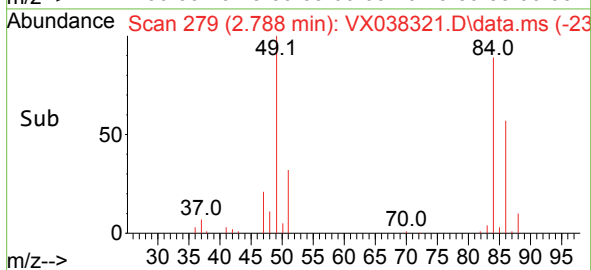
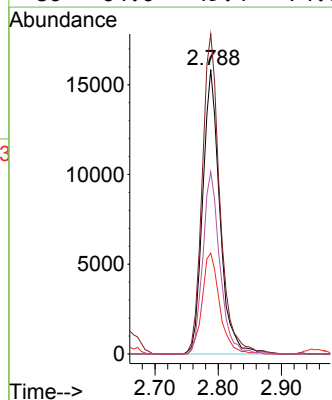
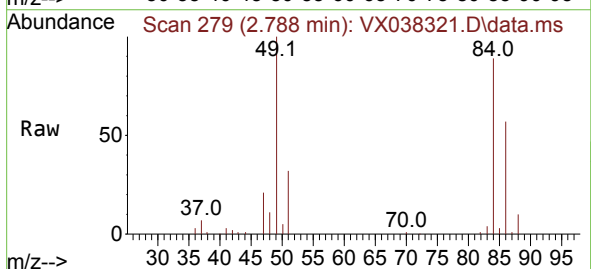
Instrument :
MSVOA_X
ClientSampleId :

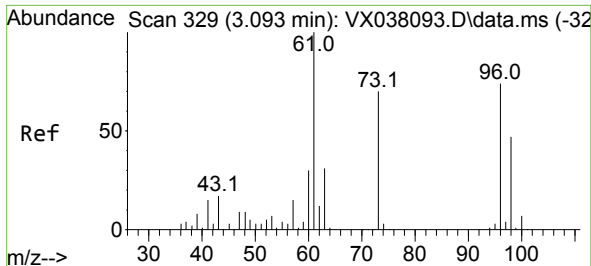
Tgt Ion: 73 Resp: 84505
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9



#20
Methylene Chloride
Concen: 19.035 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

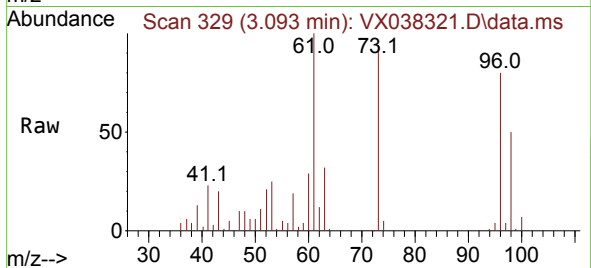
Tgt Ion: 84 Resp: 29870
Ion Ratio Lower Upper
84 100
49 112.6 103.6 155.4
51 35.5 33.8 50.6
86 64.0 49.4 74.0



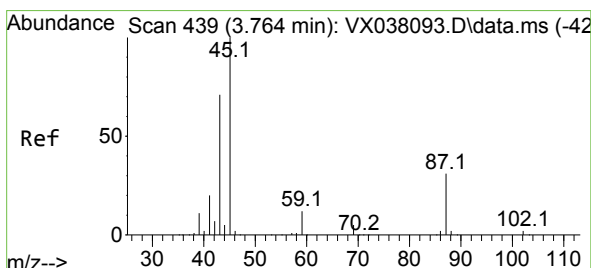
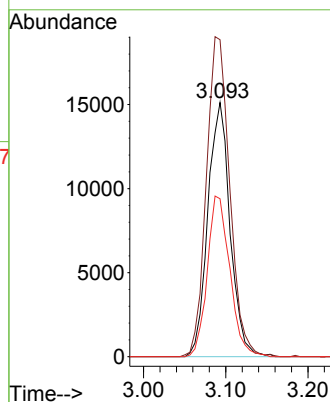
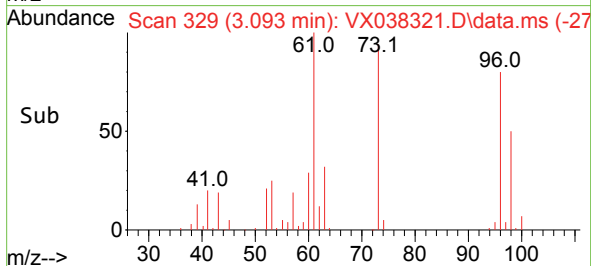


#21
trans-1,2-Dichloroethene
Concen: 20.164 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

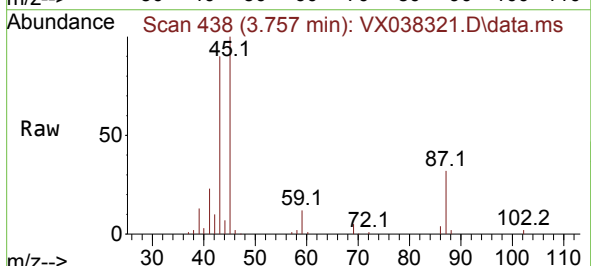
Instrument :
MSVOA_X
ClientSampleId :



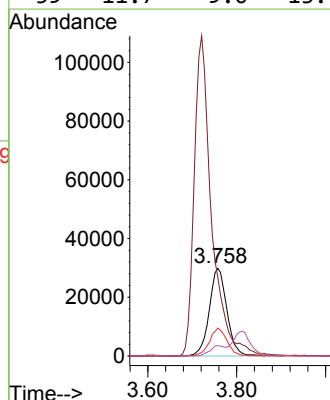
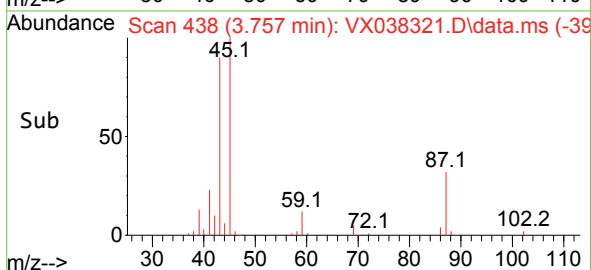
Tgt Ion: 96 Resp: 28388
Ion Ratio Lower Upper
96 100
61 124.7 119.2 178.8
98 62.1 48.7 73.1

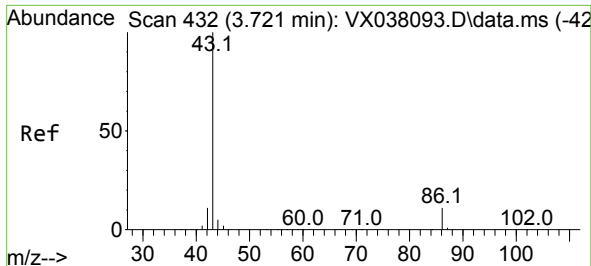


#22
Diisopropyl ether
Concen: 19.332 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56



Tgt Ion: 45 Resp: 82403
Ion Ratio Lower Upper
45 100
43 89.8 69.7 104.5
87 31.8 20.8 31.2#
59 11.7 9.0 13.4

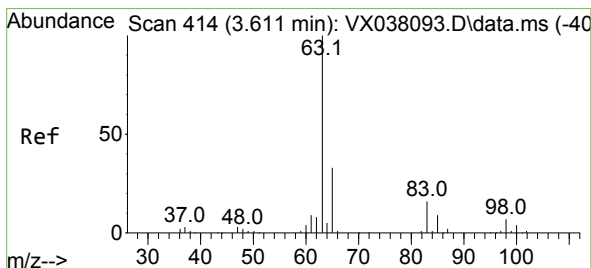
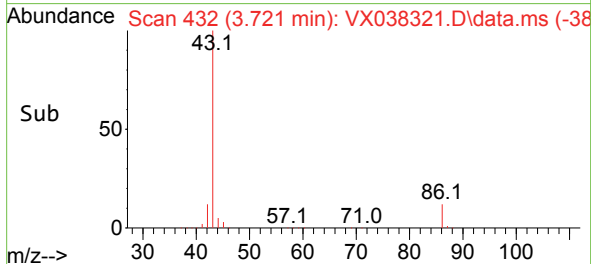
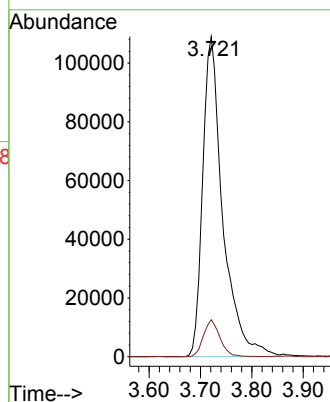
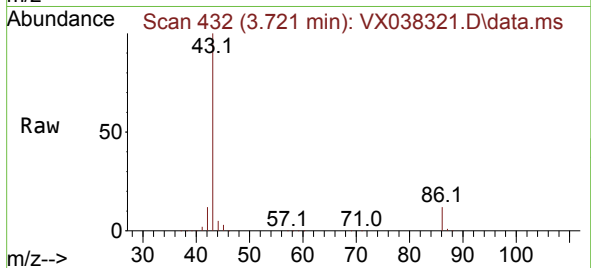




#23
 Vinyl Acetate
 Concen: 94.809 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX038321.D
 Acq: 17 Oct 2023 11:56

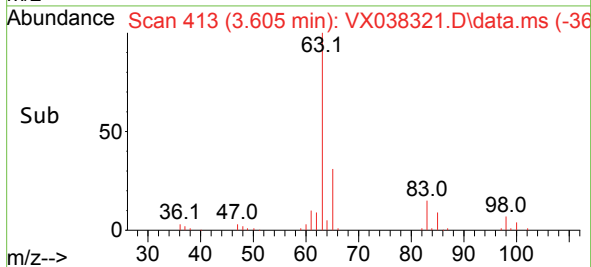
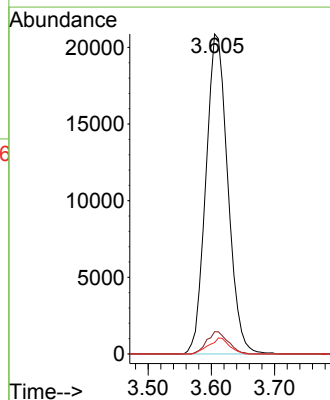
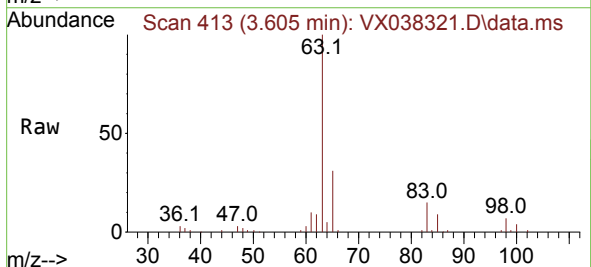
Instrument :
 MSVOA_X
 ClientSampleId :

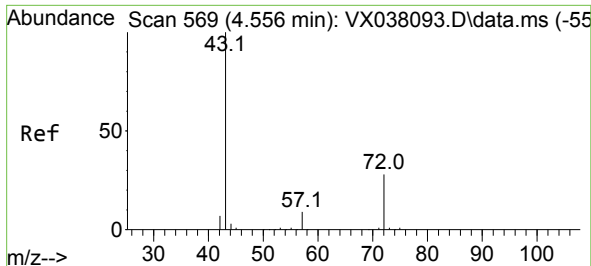
Tgt Ion: 43 Resp: 296364
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.431 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038321.D
 Acq: 17 Oct 2023 11:56

Tgt Ion: 63 Resp: 50266
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.8
 100 3.6 2.1 6.5

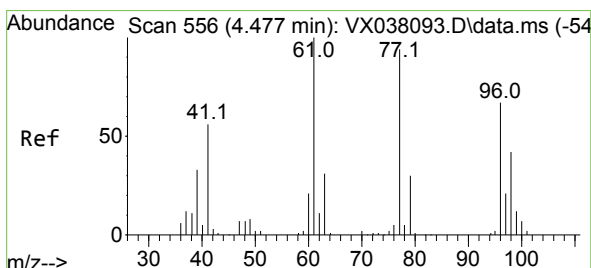
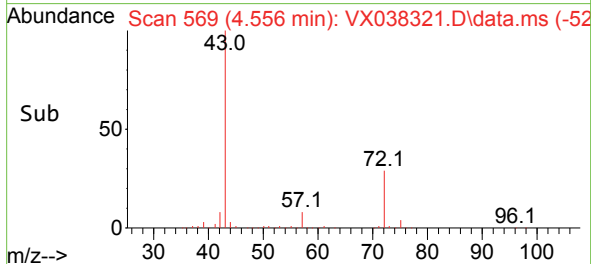
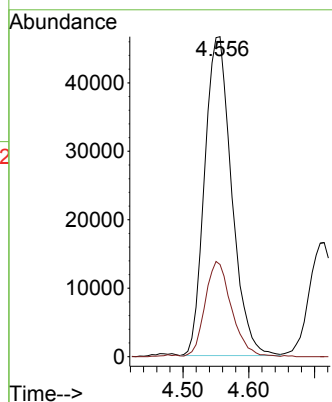
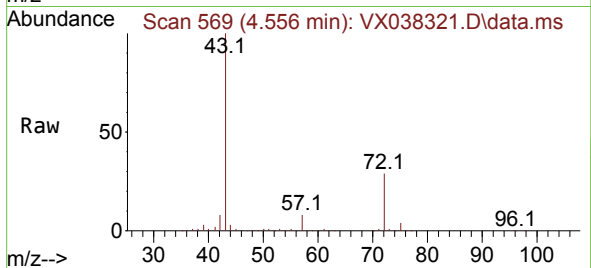




#25
2-Butanone
Concen: 98.798 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

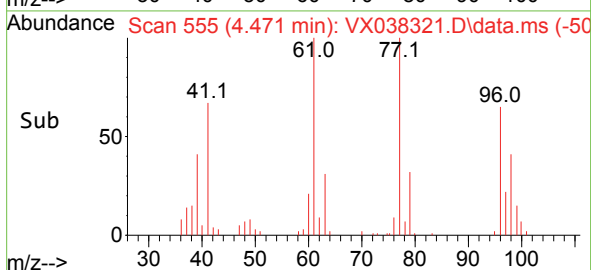
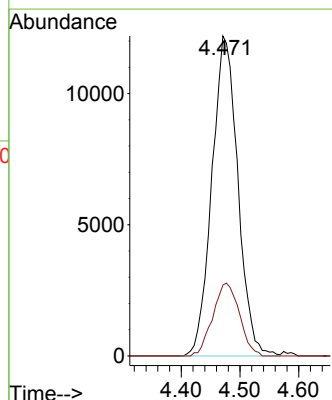
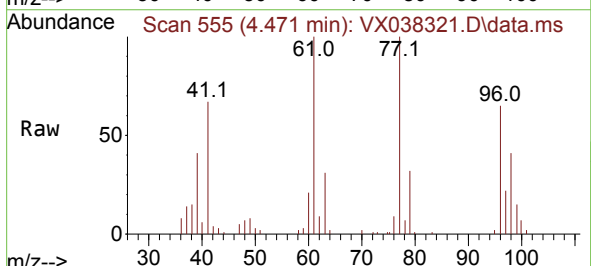
Instrument :
MSVOA_X
ClientSampleId :

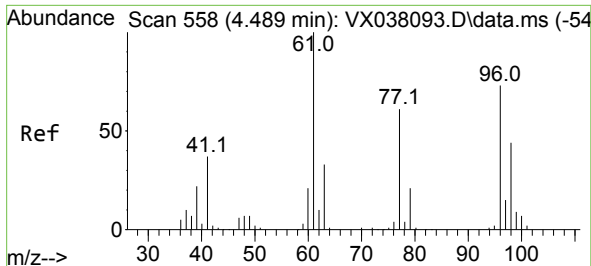
Tgt Ion: 43 Resp: 132988
Ion Ratio Lower Upper
43 100
72 28.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.545 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

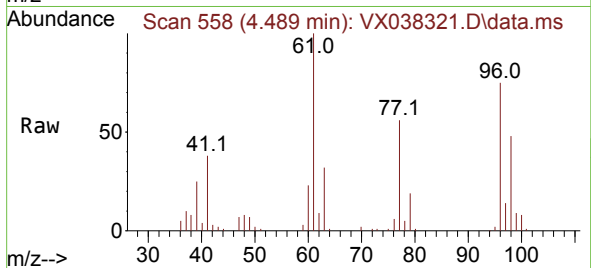
Tgt Ion: 77 Resp: 37454
Ion Ratio Lower Upper
77 100
97 23.3 10.8 32.3





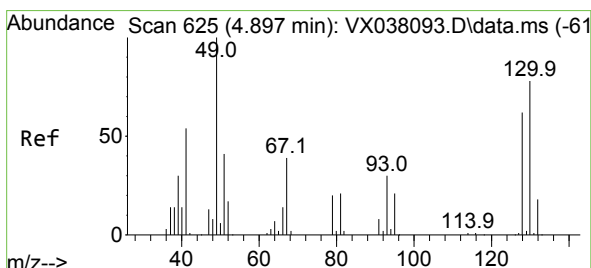
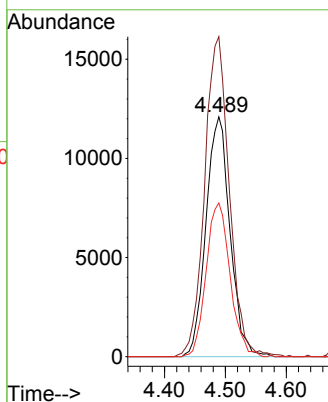
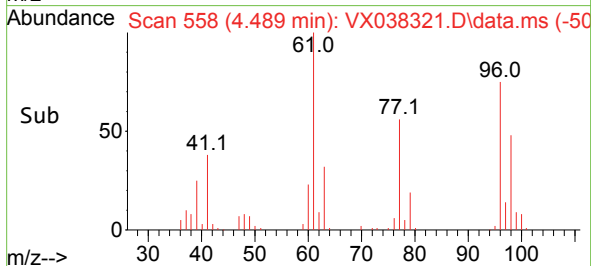
#27
 cis-1,2-Dichloroethene
 Concen: 19.816 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX038321.D
 Acq: 17 Oct 2023 11:56

Instrument :
 MSVOA_X
 ClientSampleId :

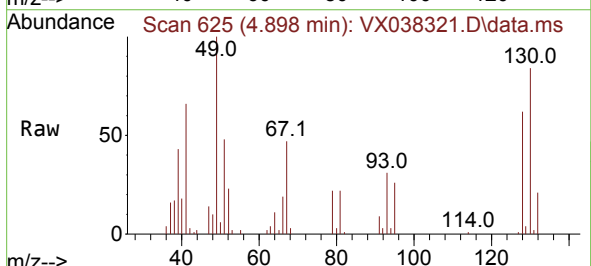


Tgt Ion: 96 Resp: 33226

Ion	Ratio	Lower	Upper
96	100		
61	136.7	0.0	312.2
98	63.7	0.0	129.0

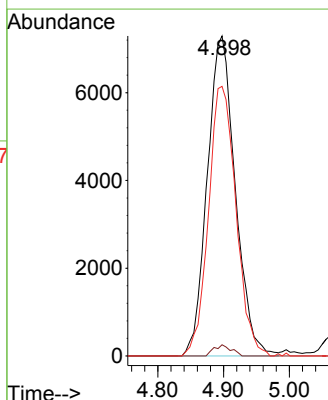
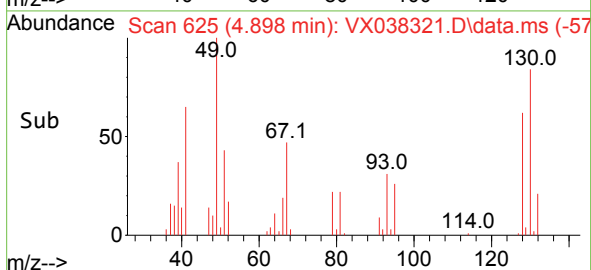


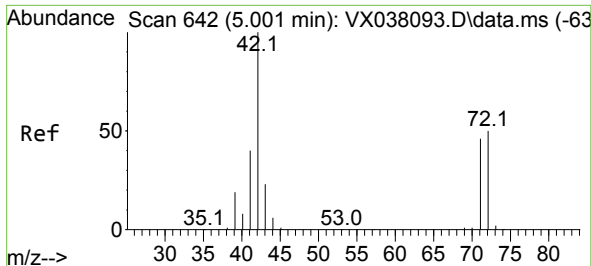
#28
 Bromochloromethane
 Concen: 18.514 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.001 min
 Lab File: VX038321.D
 Acq: 17 Oct 2023 11:56



Tgt Ion: 49 Resp: 21620

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.8
130	82.8	57.5	86.3





#29

Tetrahydrofuran

Concen: 96.020 ug/l

RT: 5.001 min Scan# 64

Delta R.T. 0.000 min

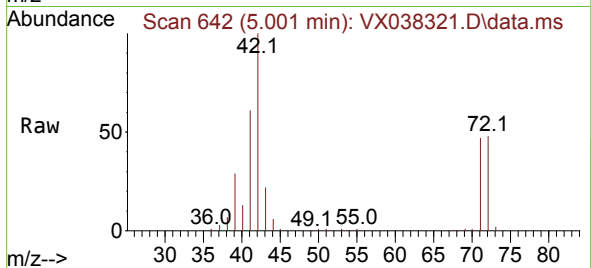
Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

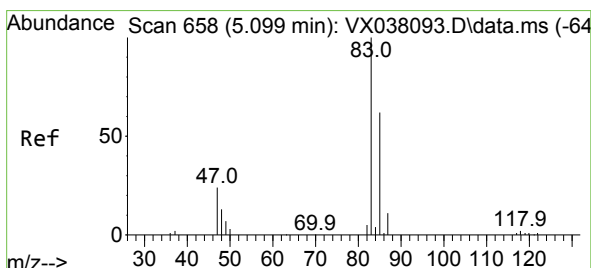
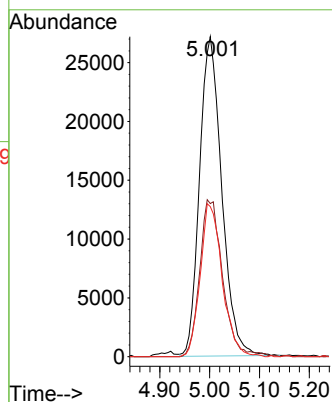
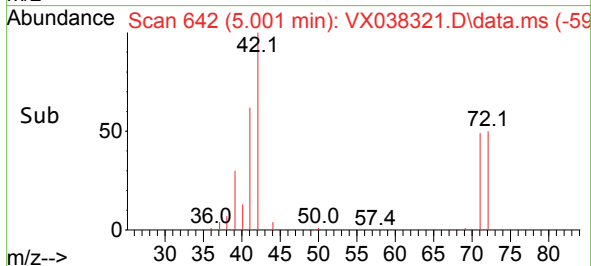
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	42	Resp:	84149
Ion	Ratio	Lower	Upper
42	100		
72	50.8	34.2	51.4
71	47.4	32.2	48.2



#30

Chloroform

Concen: 20.041 ug/l

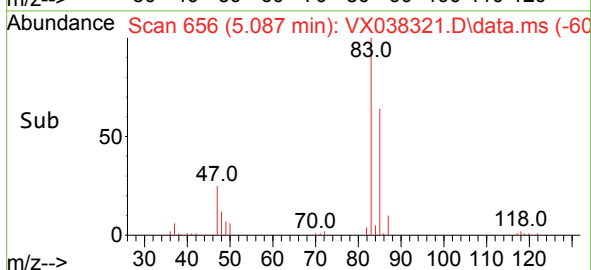
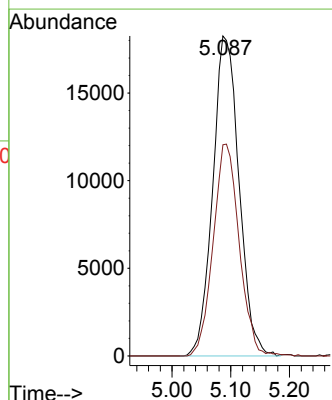
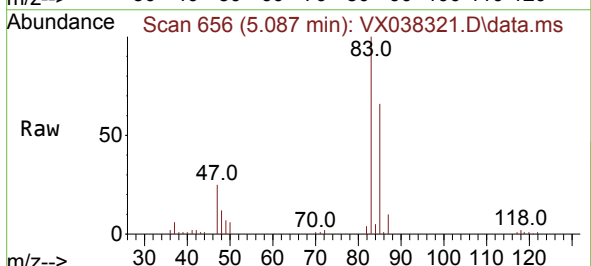
RT: 5.087 min Scan# 656

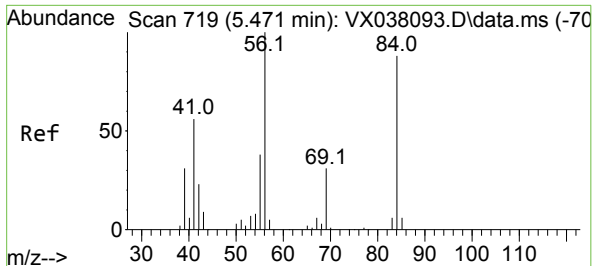
Delta R.T. -0.006 min

Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

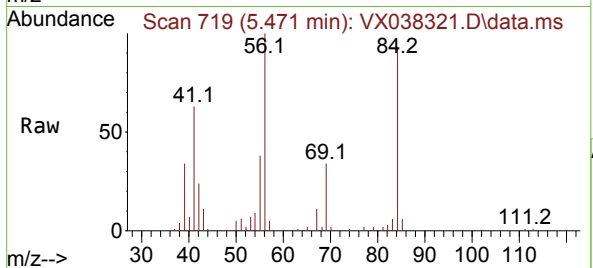
Tgt Ion:	83	Resp:	56691
Ion	Ratio	Lower	Upper
83	100		
85	66.0	50.3	75.5



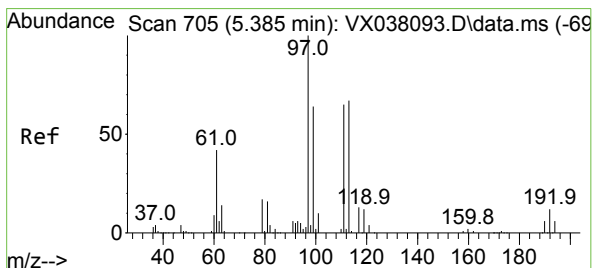
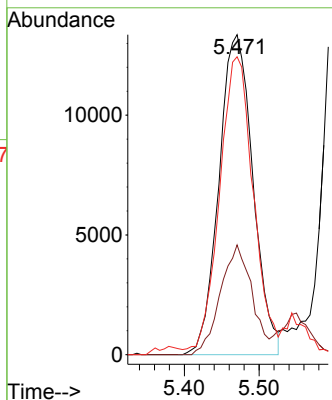
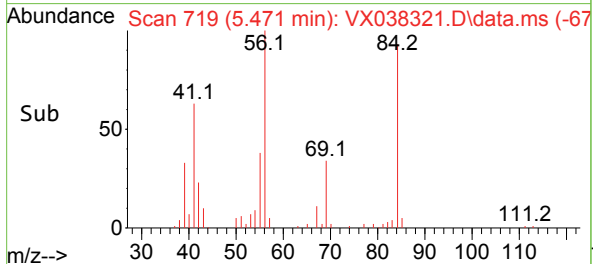


#31
Cyclohexane
Concen: 19.541 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

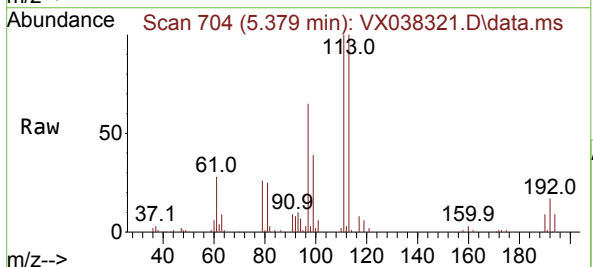
Instrument :
MSVOA_X
ClientSampleId :



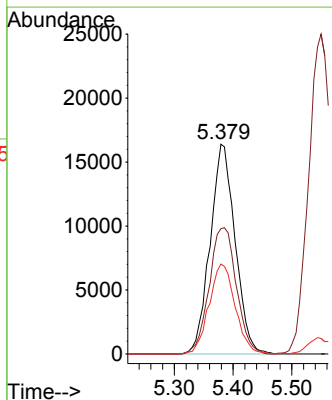
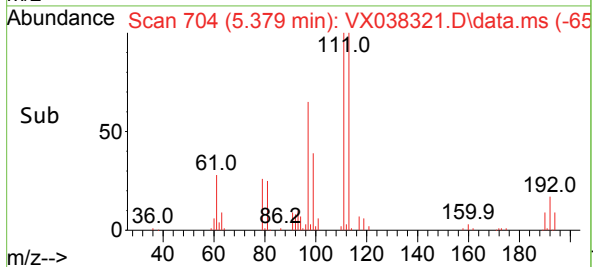
Tgt Ion: 56 Resp: 42320
Ion Ratio Lower Upper
56 100
69 34.3 23.4 35.2
84 91.2 65.9 98.9

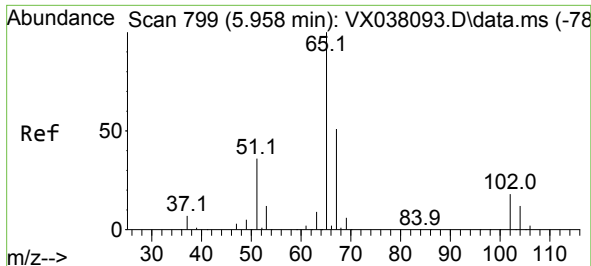


#32
1,1,1-Trichloroethane
Concen: 19.993 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56



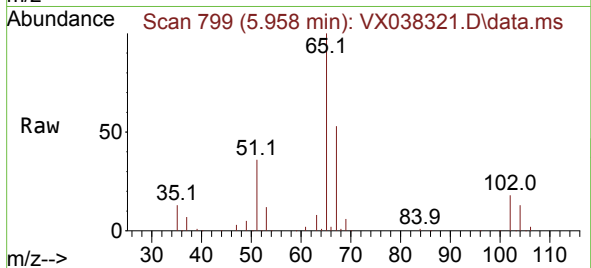
Tgt Ion: 97 Resp: 48442
Ion Ratio Lower Upper
97 100
99 65.3 51.1 76.7
61 44.8 36.4 54.6



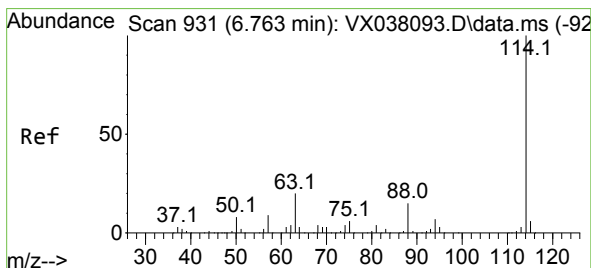
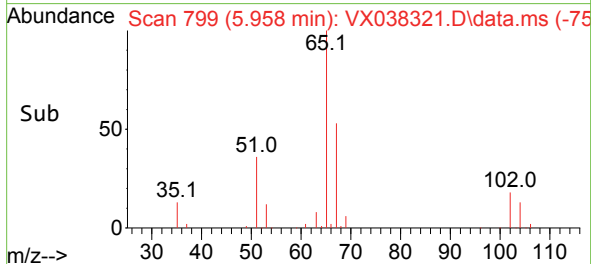
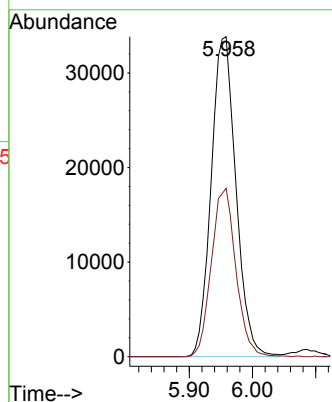


#33
 1,2-Dichloroethane-d4
 Concen: 46.008 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038321.D
 Acq: 17 Oct 2023 11:56

Instrument :
 MSVOA_X
 ClientSampleId :

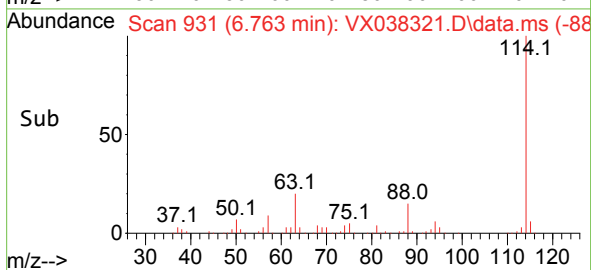
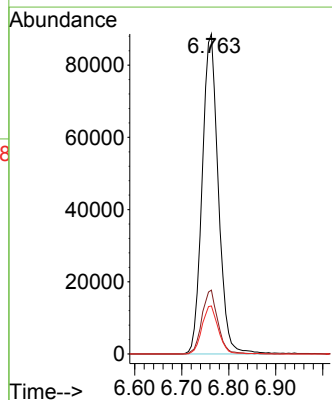
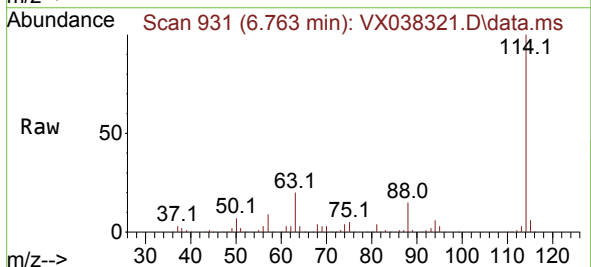


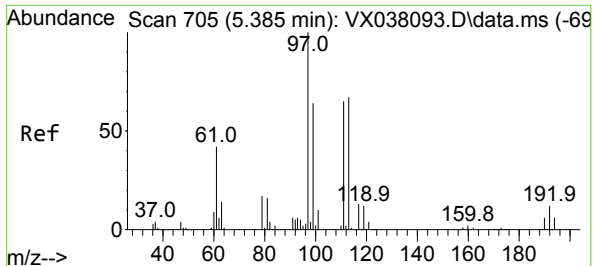
Tgt Ion: 65 Resp: 91968
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX038321.D
 Acq: 17 Oct 2023 11:56

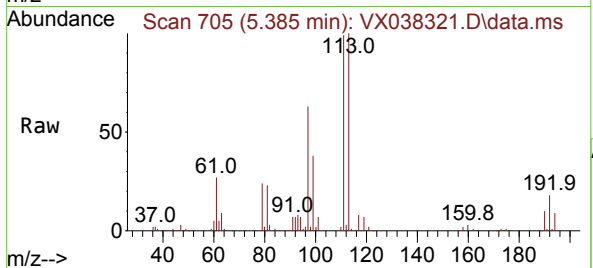
Tgt Ion: 114 Resp: 210942
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 45.0
 88 15.0 0.0 36.6



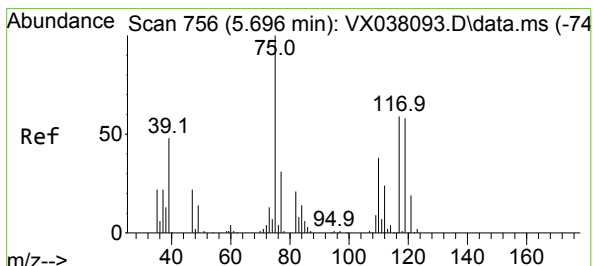
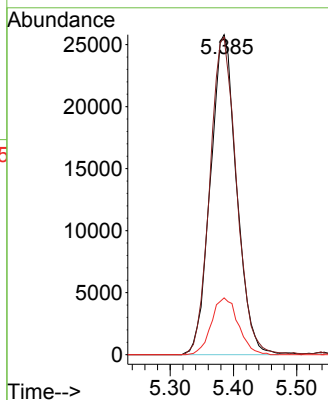
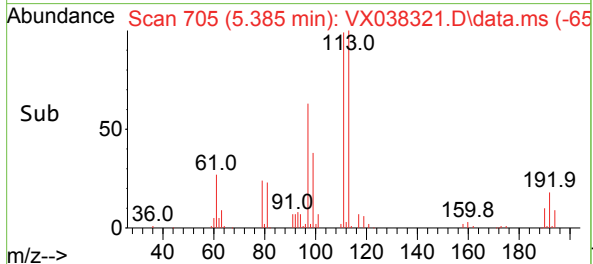


#35
Dibromofluoromethane
Concen: 48.600 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

Instrument :
MSVOA_X
ClientSampleId :

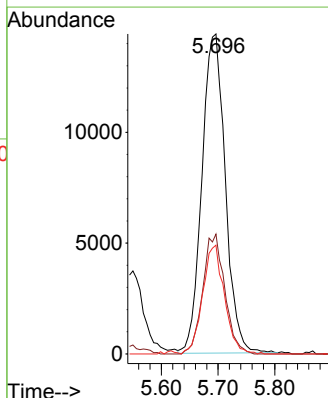
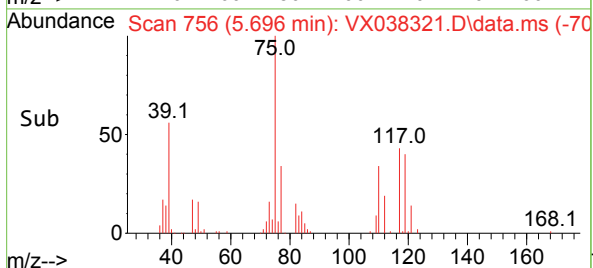
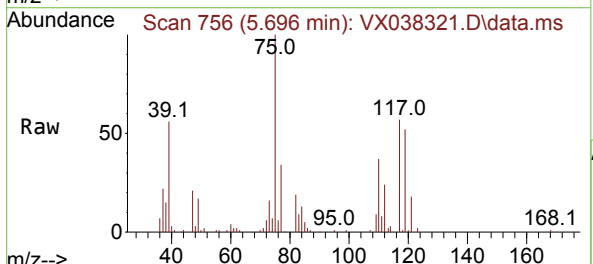


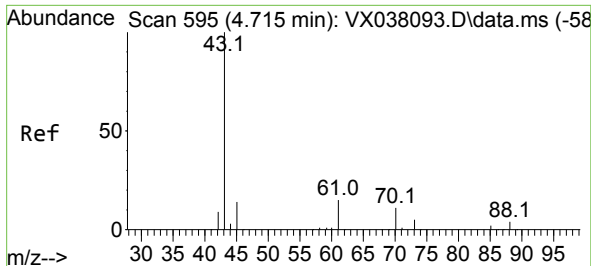
Tgt Ion:113 Resp: 73870
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 18.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 19.695 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

Tgt Ion: 75 Resp: 41282
Ion Ratio Lower Upper
75 100
110 35.3 17.0 50.9
77 31.8 24.7 37.1





#37

Ethyl Acetate

Concen: 19.689 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

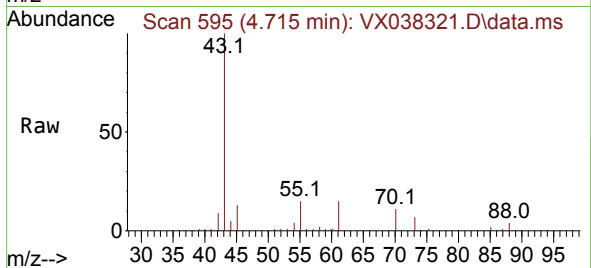
Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

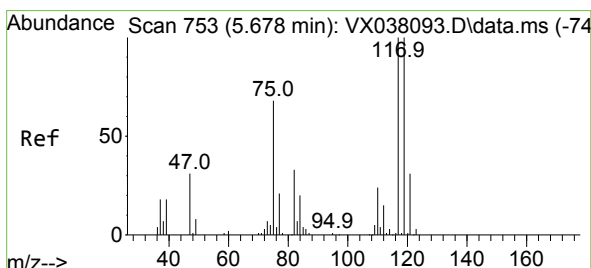
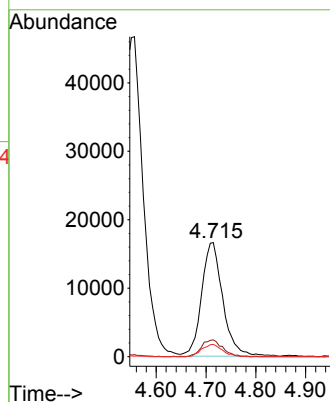
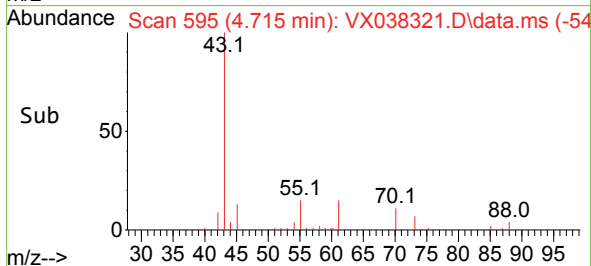
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	49011
Ion	Ratio	Lower	Upper
43	100		
61	14.8	10.6	16.0
70	10.6	8.3	12.5



#38

Carbon Tetrachloride

Concen: 19.878 ug/l

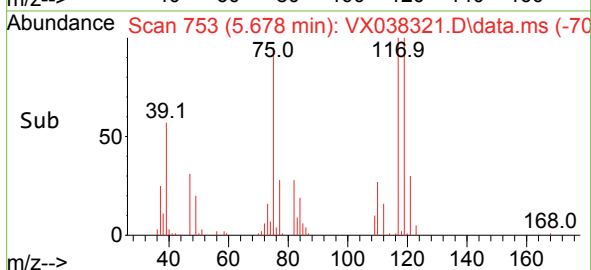
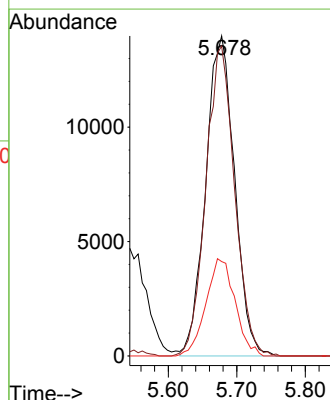
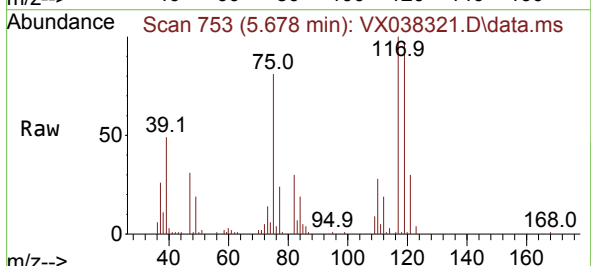
RT: 5.678 min Scan# 753

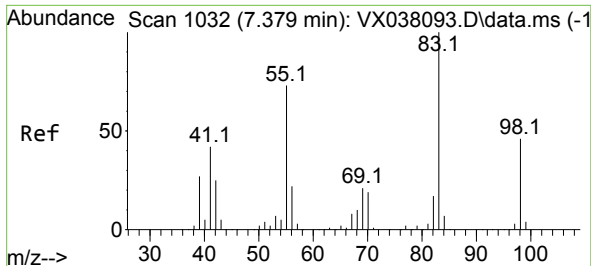
Delta R.T. -0.000 min

Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

Tgt Ion:	117	Resp:	40988
Ion	Ratio	Lower	Upper
117	100		
119	96.9	78.2	117.2
121	29.5	24.4	36.6

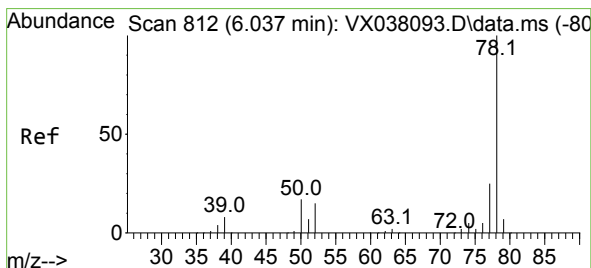
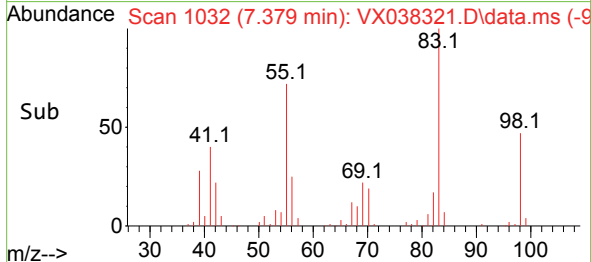
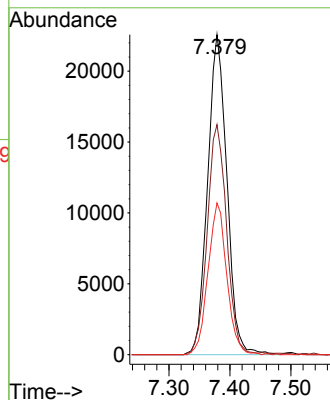
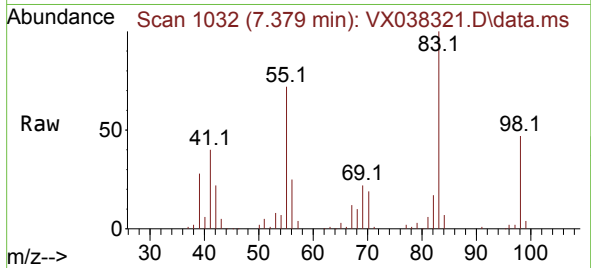




#39
Methylcyclohexane
Concen: 20.221 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

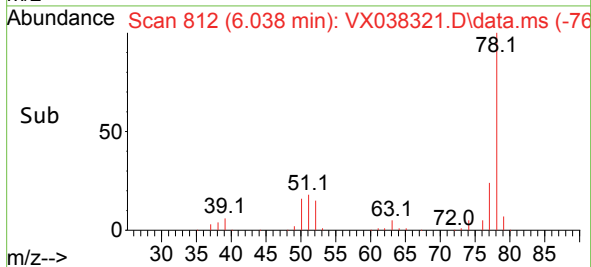
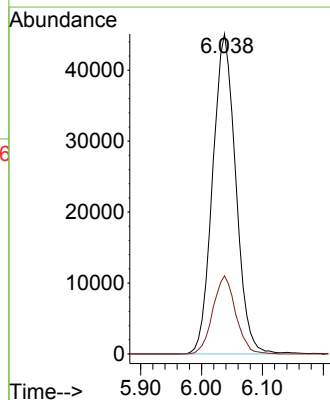
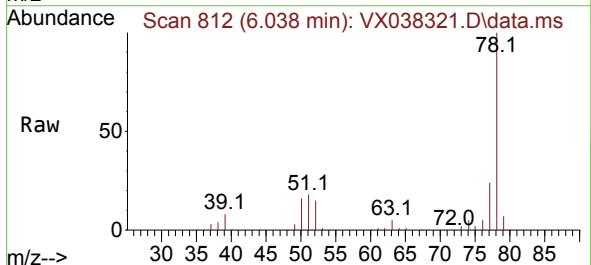
Instrument :
MSVOA_X
ClientSampleId :

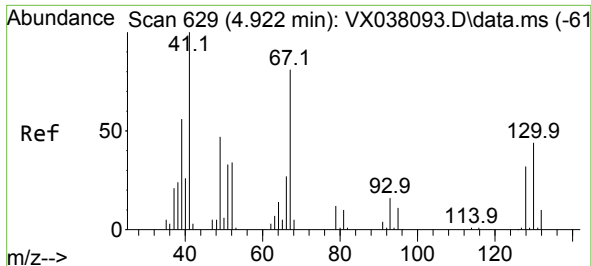
Tgt Ion: 83 Resp: 49644
Ion Ratio Lower Upper
83 100
55 71.9 64.6 97.0
98 47.4 36.7 55.1



#40
Benzene
Concen: 20.263 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

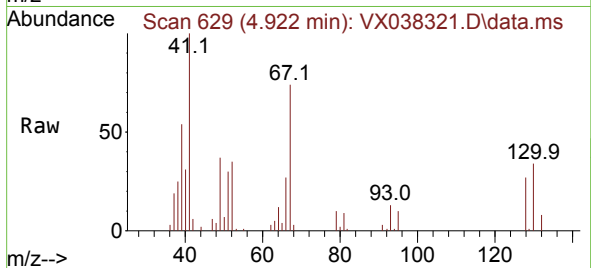
Tgt Ion: 78 Resp: 118792
Ion Ratio Lower Upper
78 100
77 24.4 19.3 28.9



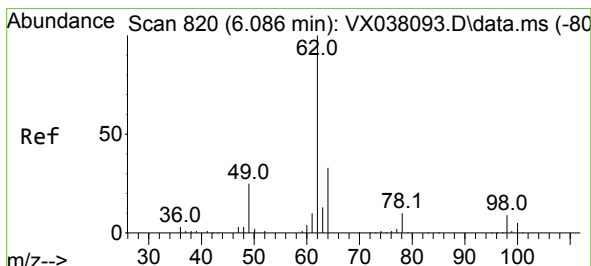
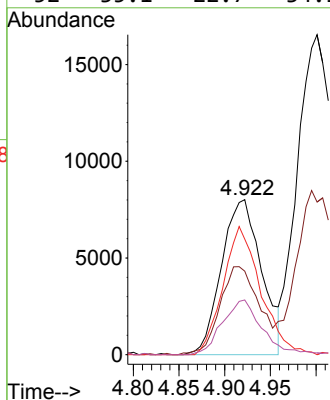
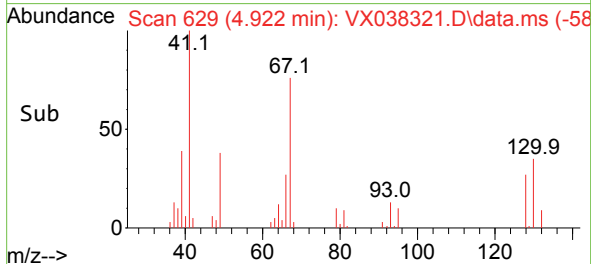


#41
Methacrylonitrile
Concen: 19.753 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

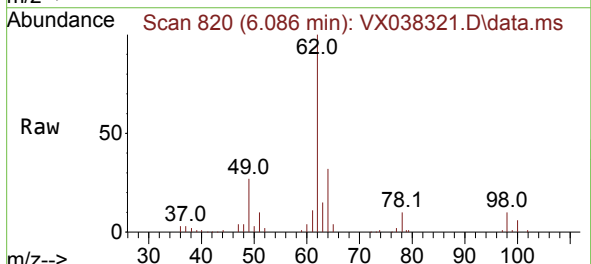
Instrument :
MSVOA_X
ClientSampleId :



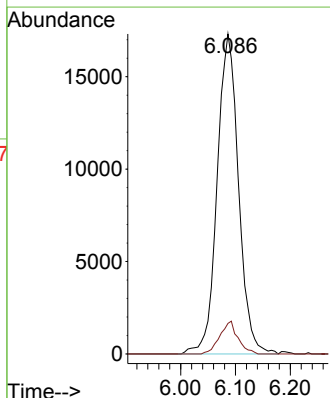
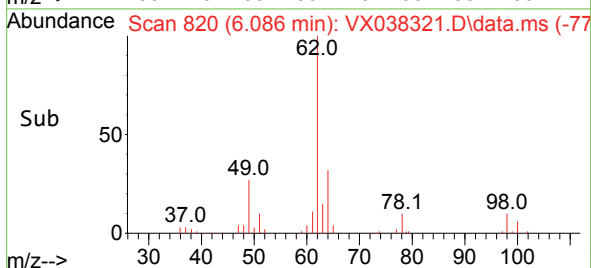
Tgt Ion: 41	Resp: 24461
Ion Ratio	Lower Upper
41 100	
39 55.1	45.2 67.8
67 77.7	52.6 78.8
52 35.1	22.7 34.1#

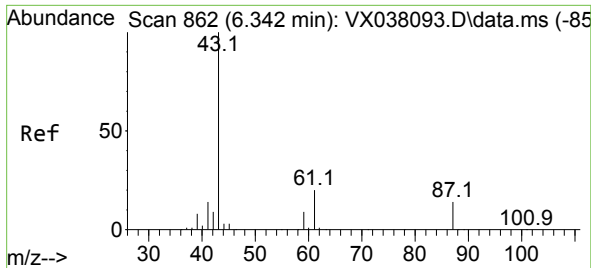


#42
1,2-Dichloroethane
Concen: 20.038 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56



Tgt Ion: 62	Resp: 46935
Ion Ratio	Lower Upper
62 100	
98 8.7	0.0 16.0

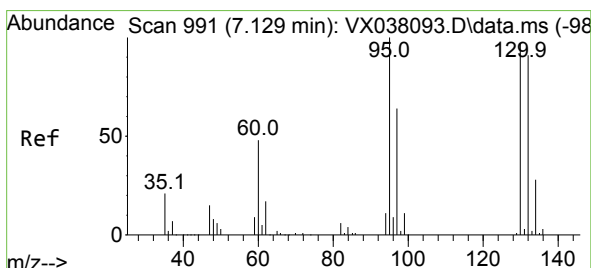
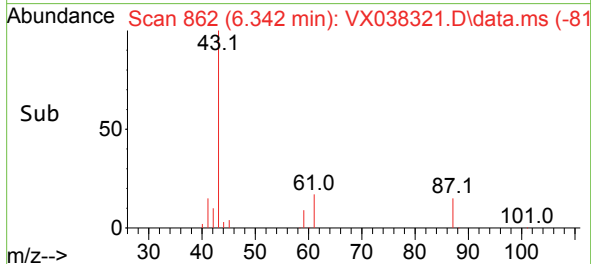
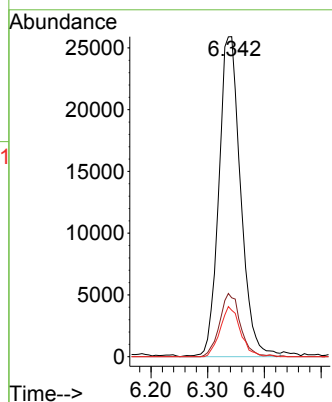
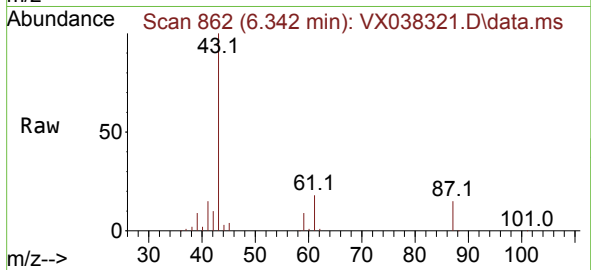




#43
Isopropyl Acetate
Concen: 18.622 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

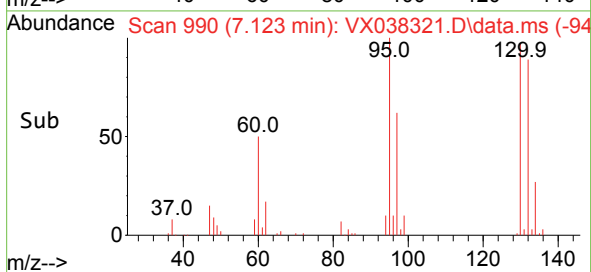
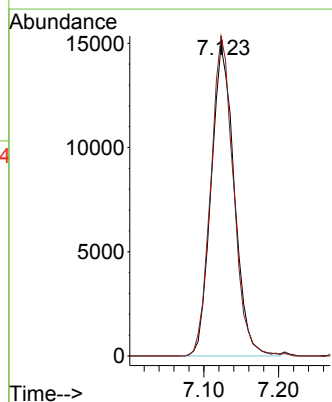
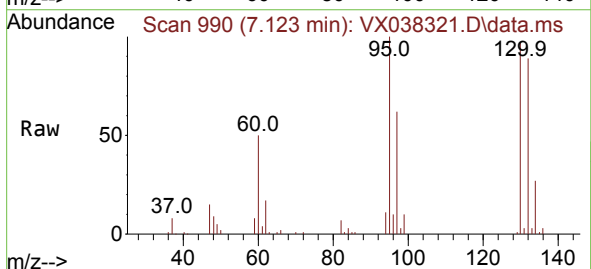
Instrument :
MSVOA_X
ClientSampleId :

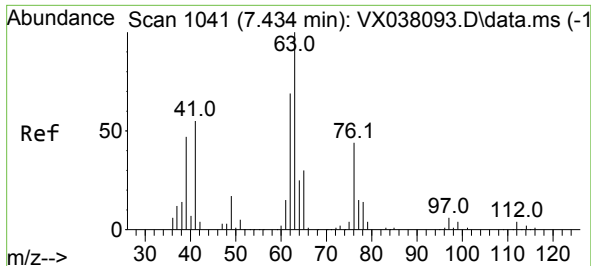
Tgt Ion: 43 Resp: 69203
Ion Ratio Lower Upper
43 100
61 18.9 15.2 22.8
87 14.5 9.8 14.6



#44
Trichloroethene
Concen: 20.949 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

Tgt Ion:130 Resp: 32121
Ion Ratio Lower Upper
130 100
95 103.2 0.0 204.4

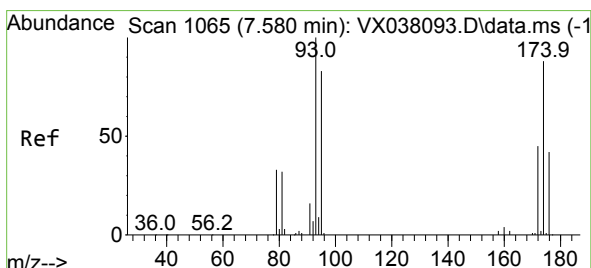
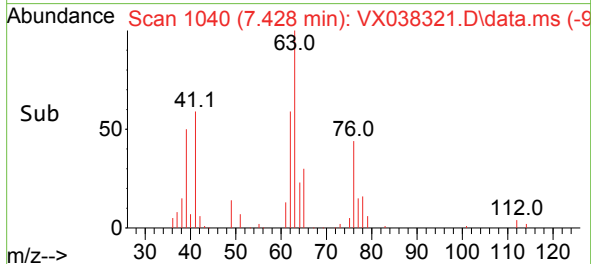
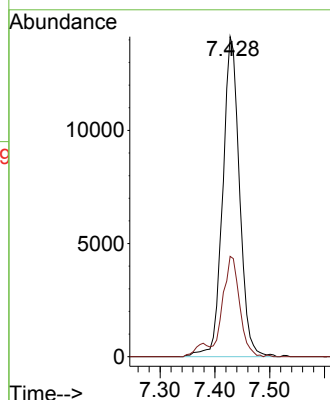
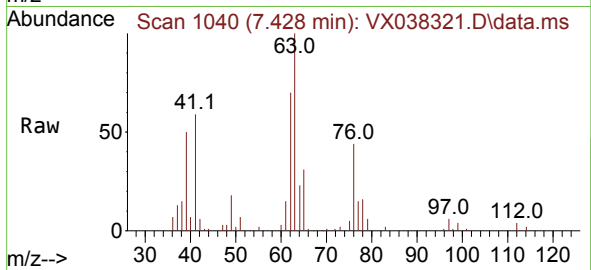




#45
1,2-Dichloropropane
Concen: 19.916 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

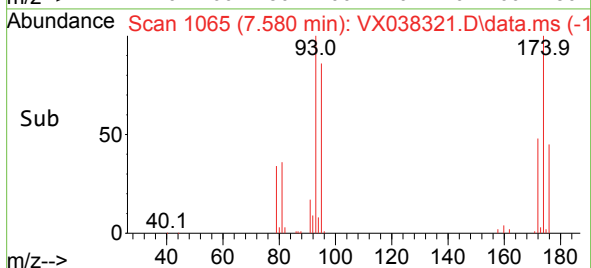
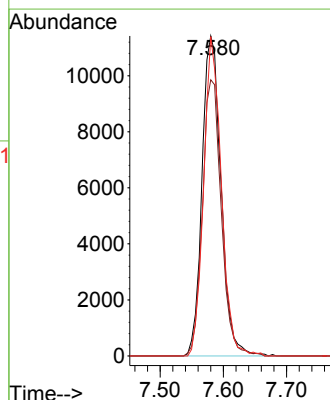
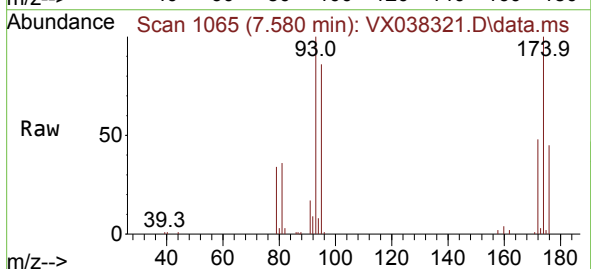
Instrument :
MSVOA_X
ClientSampleId :

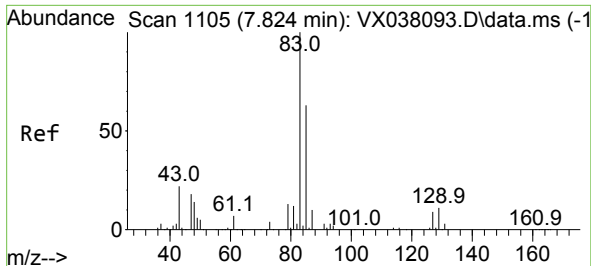
Tgt Ion: 63 Resp: 30219
Ion Ratio Lower Upper
63 100
65 31.3 24.3 36.5



#46
Dibromomethane
Concen: 20.306 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

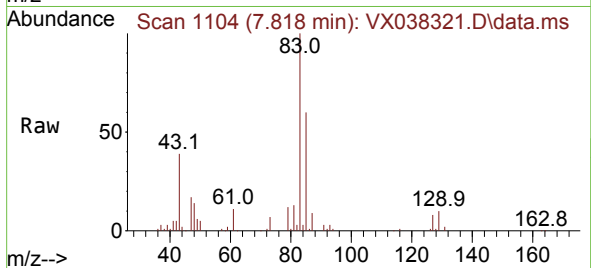
Tgt Ion: 93 Resp: 23896
Ion Ratio Lower Upper
93 100
95 85.5 66.6 100.0
174 92.7 69.4 104.0



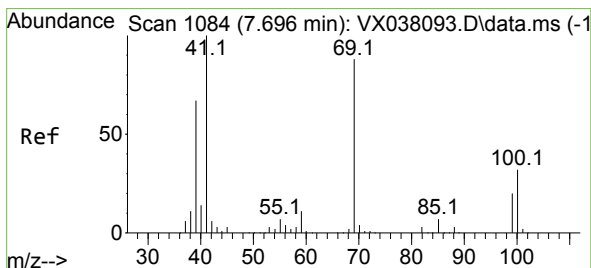
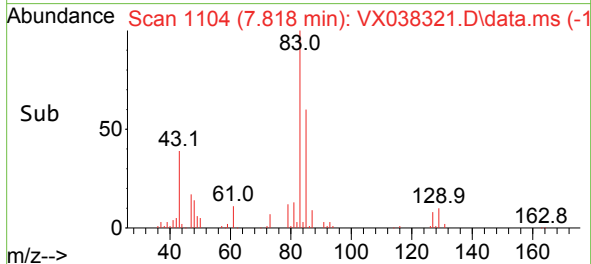
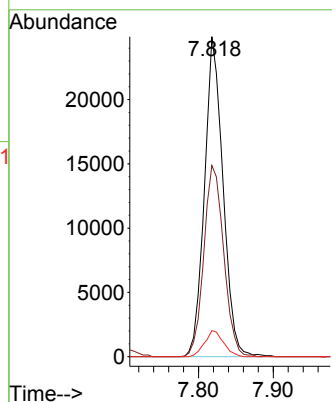


#47
 Bromodichloromethane
 Concen: 20.512 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. -0.006 min
 Lab File: VX038321.D
 Acq: 17 Oct 2023 11:56

Instrument :
 MSVOA_X
 ClientSampleId :

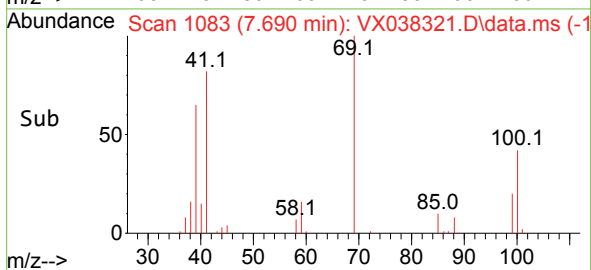
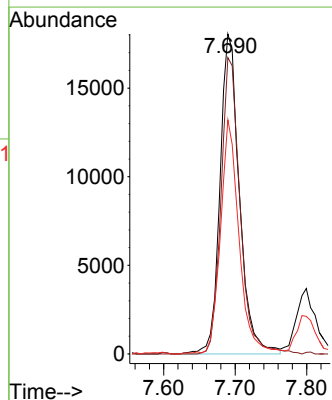
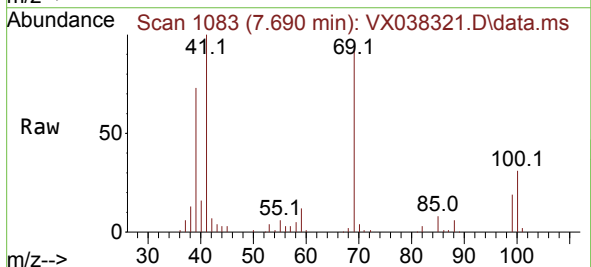


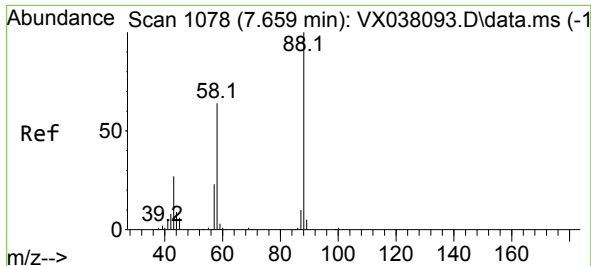
Tgt Ion: 83 Resp: 42942
 Ion Ratio Lower Upper
 83 100
 85 59.7 49.8 74.6
 127 8.2 7.1 10.7



#48
 Methyl methacrylate
 Concen: 19.194 ug/l
 RT: 7.690 min Scan# 1083
 Delta R.T. -0.000 min
 Lab File: VX038321.D
 Acq: 17 Oct 2023 11:56

Tgt Ion: 41 Resp: 34051
 Ion Ratio Lower Upper
 41 100
 69 91.0 59.2 88.8#
 39 70.4 47.7 71.5





#49

1,4-Dioxane

Concen: 409.648 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

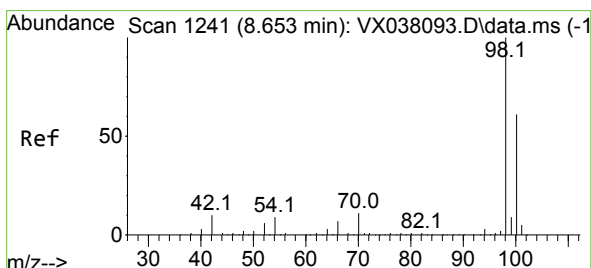
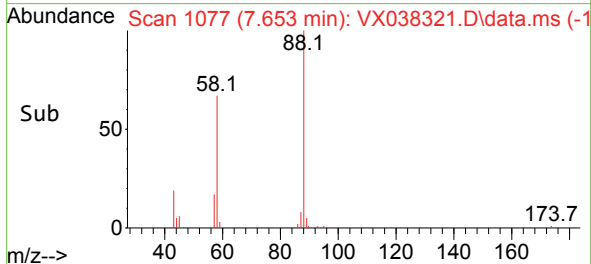
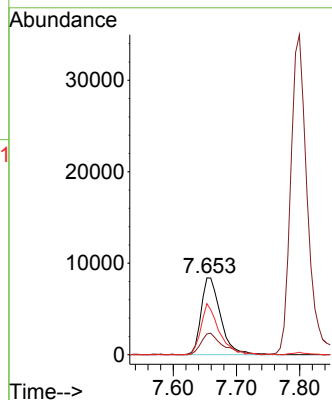
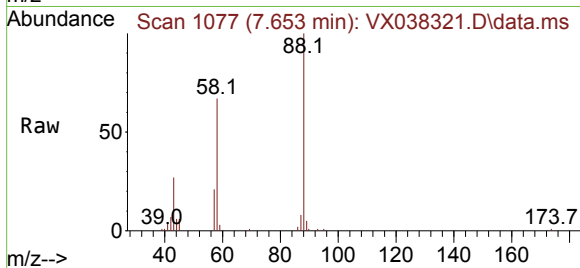
Tgt Ion: 88 Resp: 17908

Ion Ratio Lower Upper

88 100

43 31.5 0.0 0.0#

58 61.4 60.1 90.1



#50

Toluene-d8

Concen: 48.934 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX038321.D

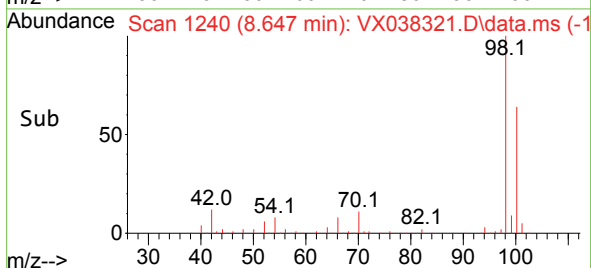
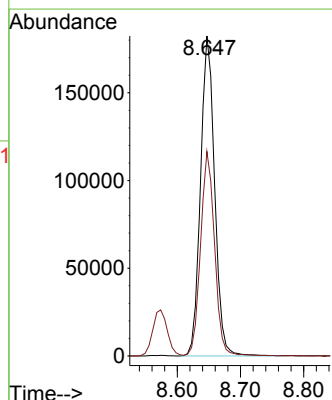
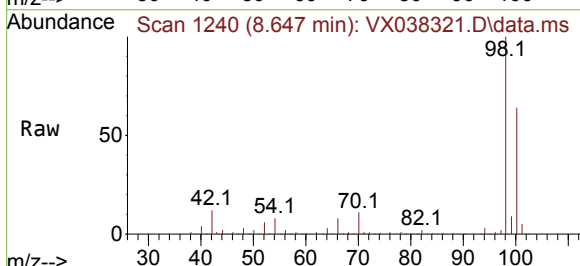
Acq: 17 Oct 2023 11:56

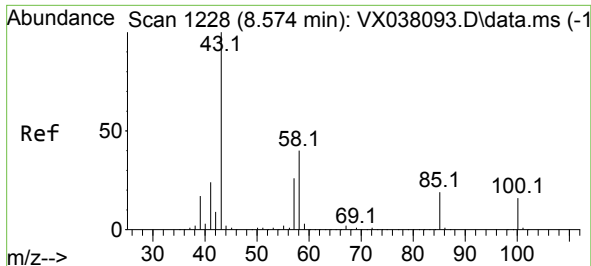
Tgt Ion: 98 Resp: 284220

Ion Ratio Lower Upper

98 100

100 63.3 53.1 79.7

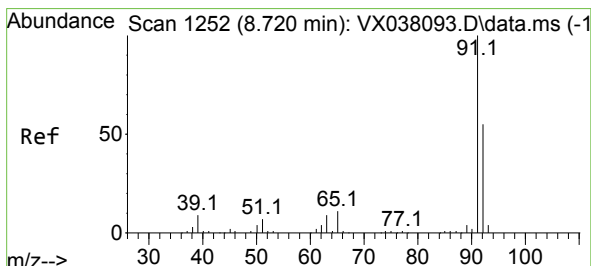
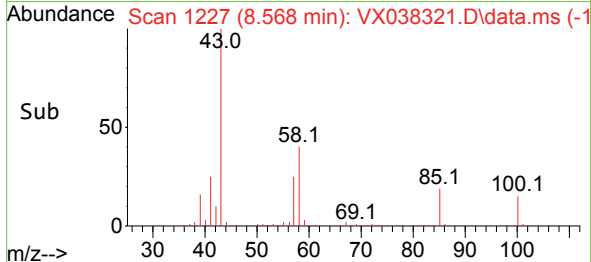
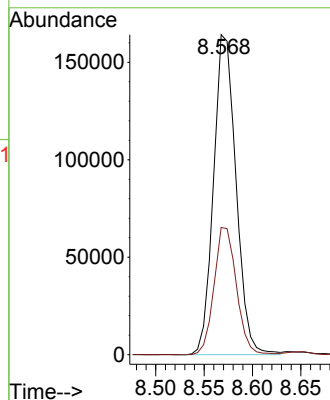
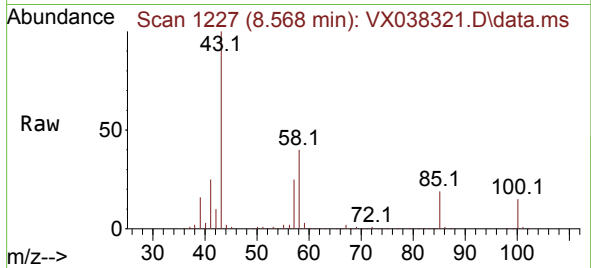




#51
4-Methyl-2-Pentanone
Concen: 103.399 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

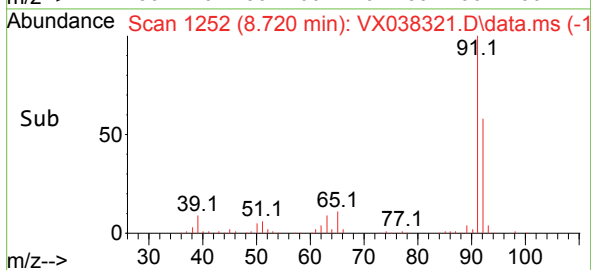
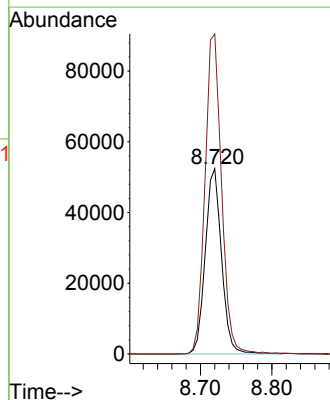
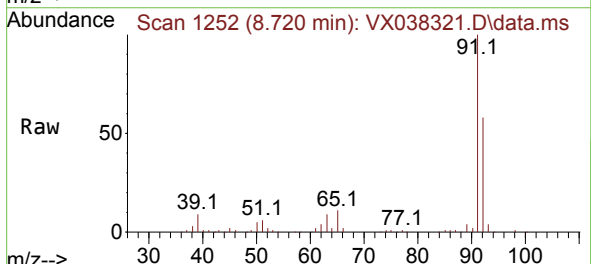
Instrument :
MSVOA_X
ClientSampleId :

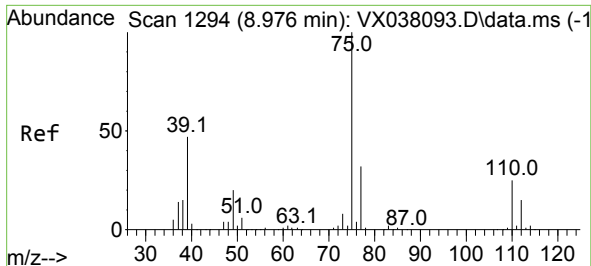
Tgt Ion: 43 Resp: 265036
Ion Ratio Lower Upper
43 100
58 39.6 30.4 45.6



#52
Toluene
Concen: 21.683 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

Tgt Ion: 92 Resp: 82804
Ion Ratio Lower Upper
92 100
91 176.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 19.337 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

Instrument :

MSVOA_X

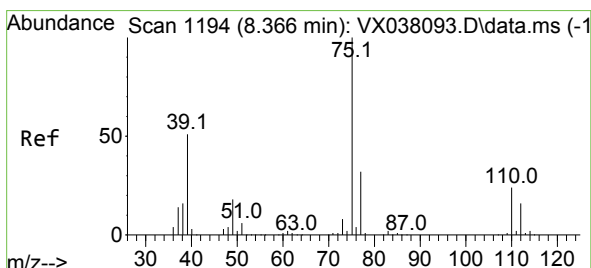
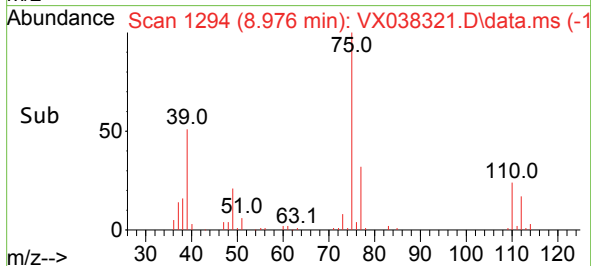
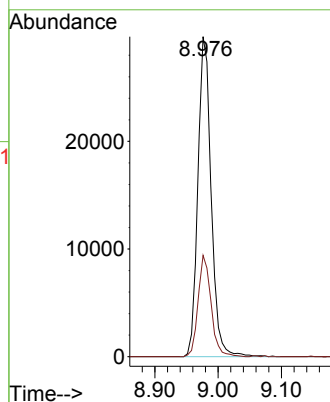
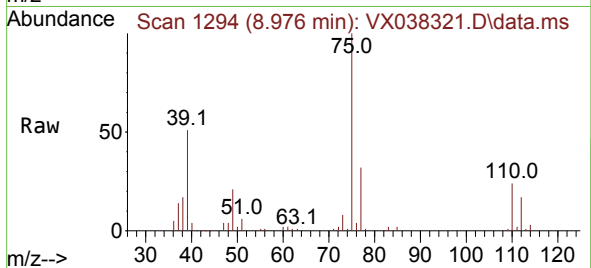
ClientSampleId :

Tgt Ion: 75 Resp: 43454

Ion Ratio Lower Upper

75 100

77 31.6 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 20.114 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

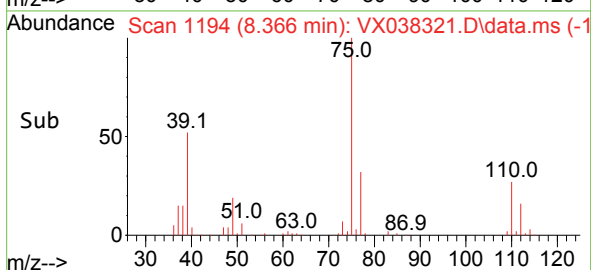
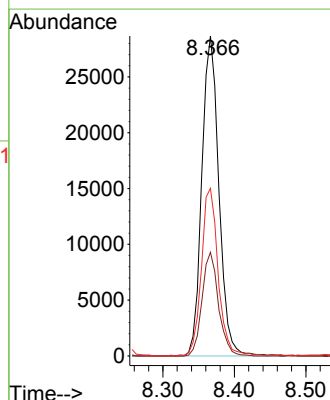
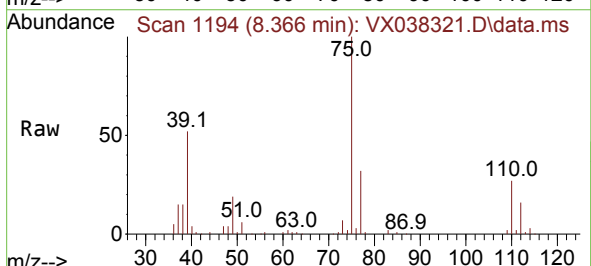
Tgt Ion: 75 Resp: 47489

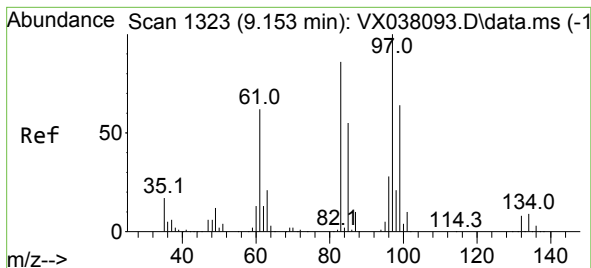
Ion Ratio Lower Upper

75 100

77 32.4 25.3 37.9

39 52.1 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 21.177 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 34591

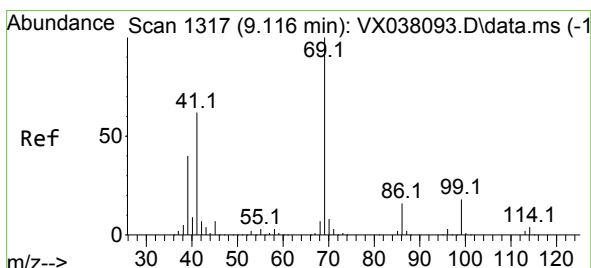
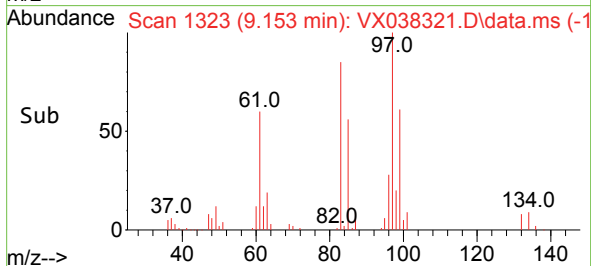
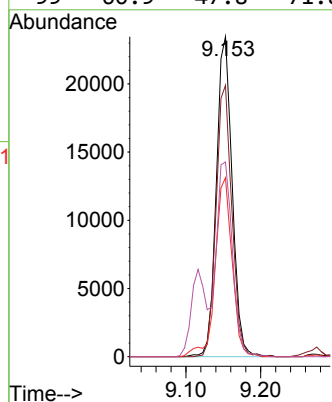
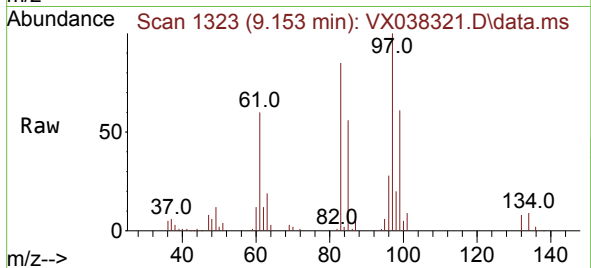
Ion Ratio Lower Upper

97 100

83 84.8 65.8 98.8

85 55.9 41.6 62.4

99 60.9 47.8 71.8



#56

Ethyl methacrylate

Concen: 19.649 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

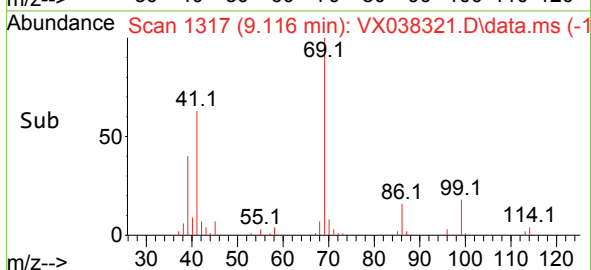
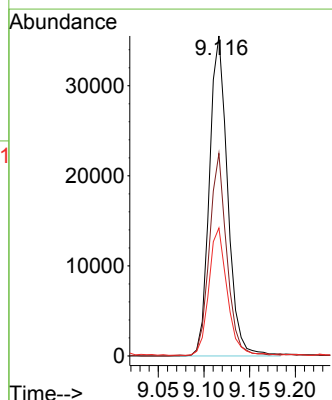
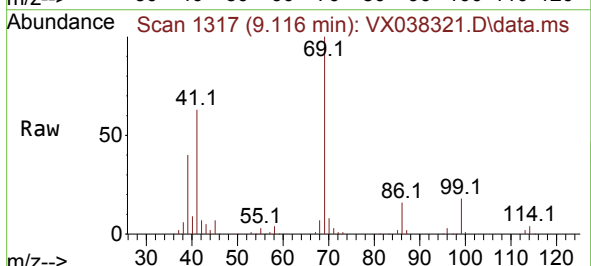
Tgt Ion: 69 Resp: 49210

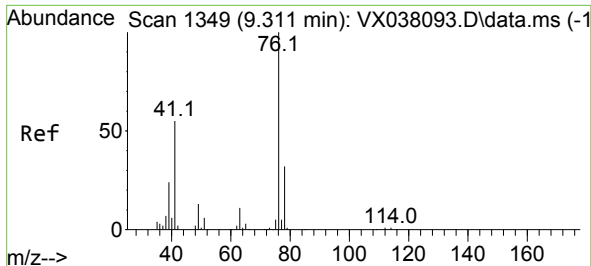
Ion Ratio Lower Upper

69 100

41 60.7 56.8 85.2

39 40.1 32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.824 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

Instrument :

MSVOA_X

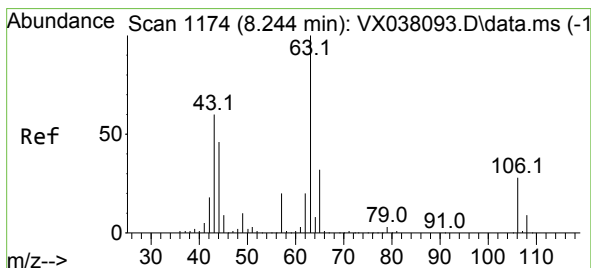
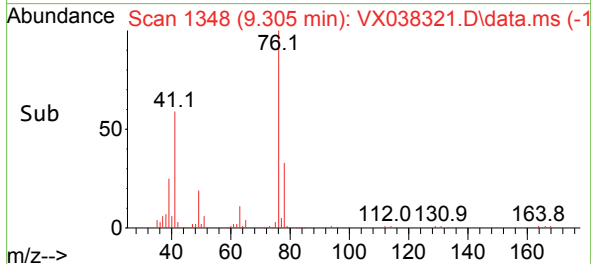
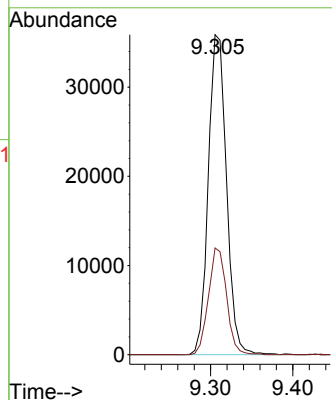
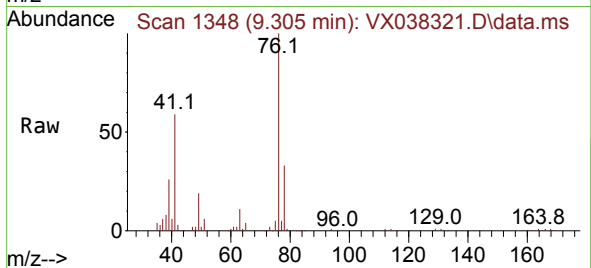
ClientSampleId :

Tgt Ion: 76 Resp: 55015

Ion Ratio Lower Upper

76 100

78 33.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 90.928 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038321.D

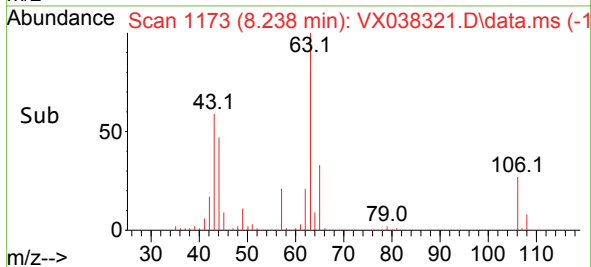
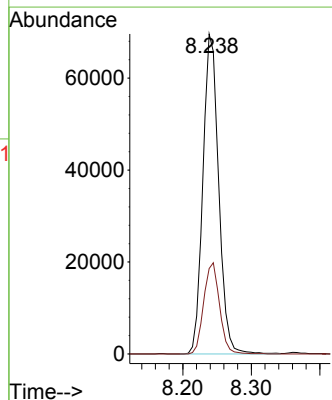
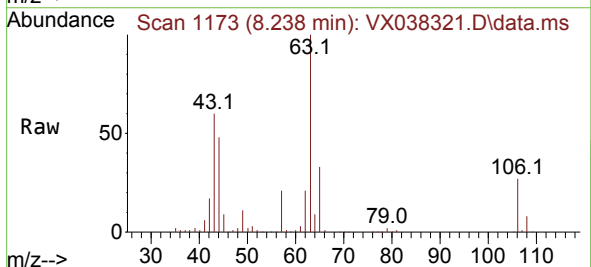
Acq: 17 Oct 2023 11:56

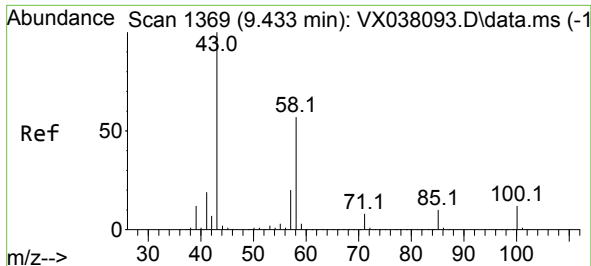
Tgt Ion: 63 Resp: 111778

Ion Ratio Lower Upper

63 100

106 28.5 22.5 33.7

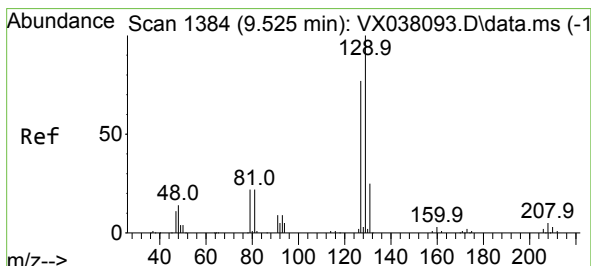
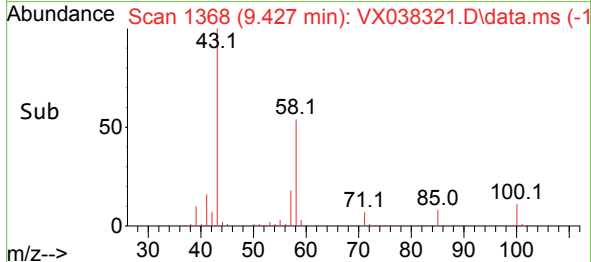
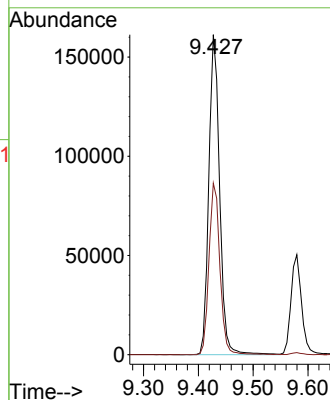
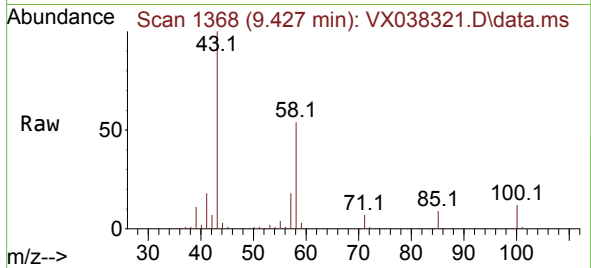




#59
2-Hexanone
Concen: 106.415 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

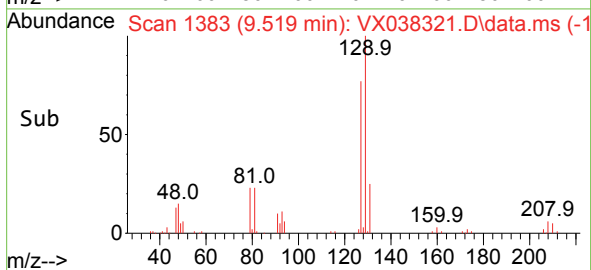
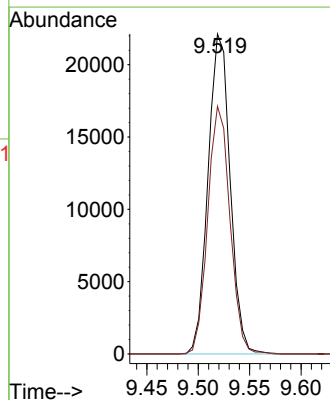
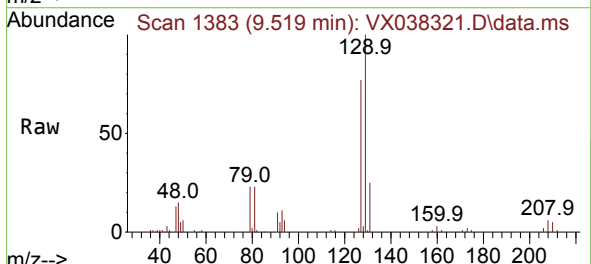
Instrument :
MSVOA_X
ClientSampleId :

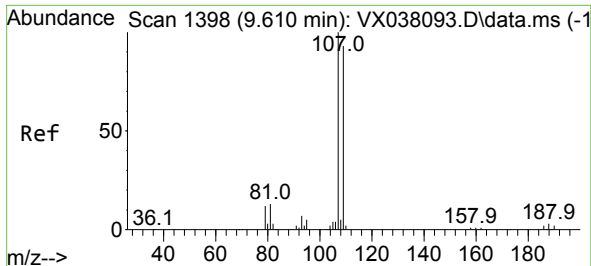
Tgt Ion: 43 Resp: 219282
Ion Ratio Lower Upper
43 100
58 54.5 26.2 78.5



#60
Dibromochloromethane
Concen: 20.697 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

Tgt Ion:129 Resp: 33087
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4

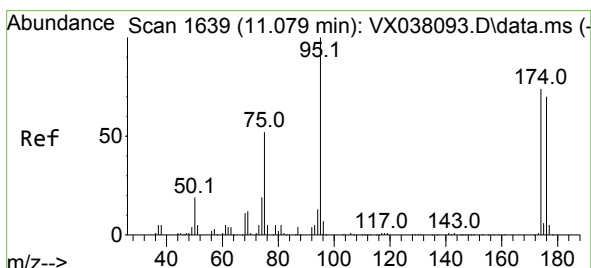
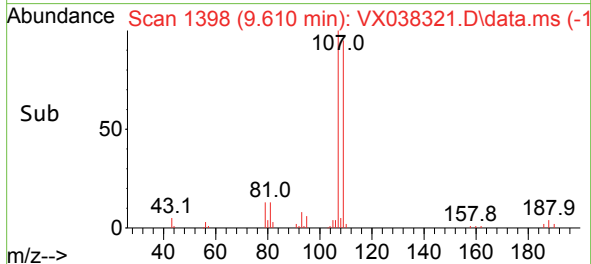
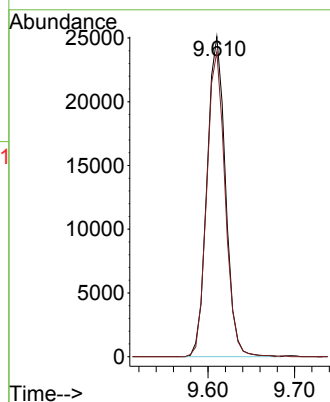
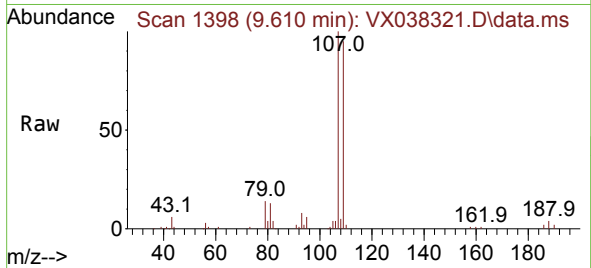




#61
1,2-Dibromoethane
Concen: 20.974 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

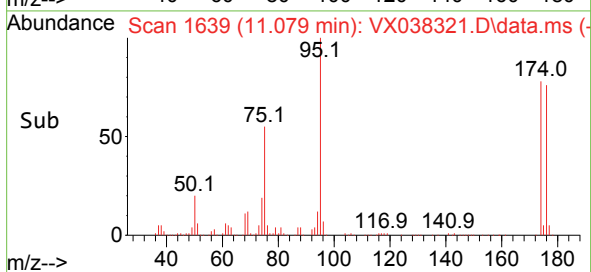
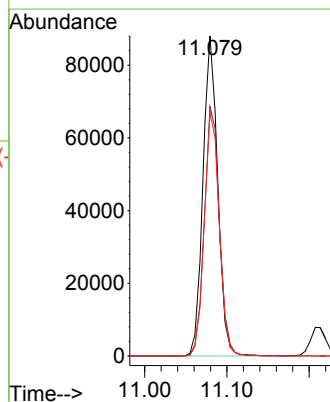
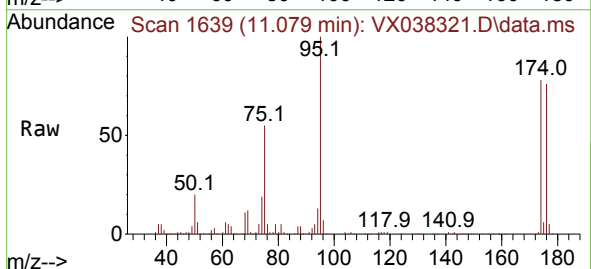
Instrument :
MSVOA_X
ClientSampleId :

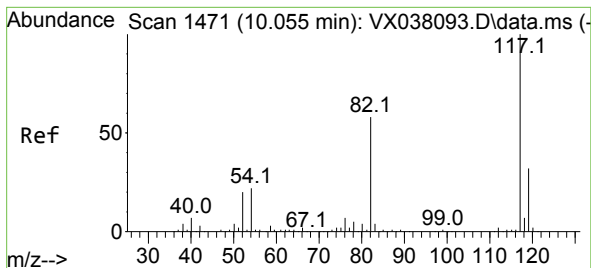
Tgt Ion:107 Resp: 37049
Ion Ratio Lower Upper
107 100
109 94.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.743 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

Tgt Ion: 95 Resp: 109532
Ion Ratio Lower Upper
95 100
174 79.9 0.0 135.6
176 77.5 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: VX038321.D

Acq: 17 Oct 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

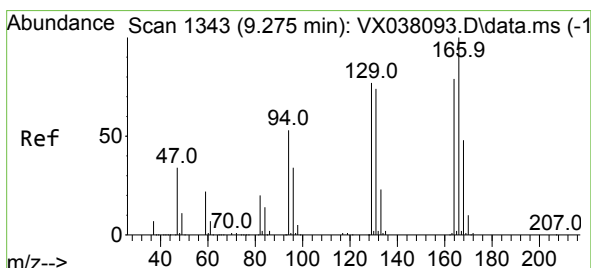
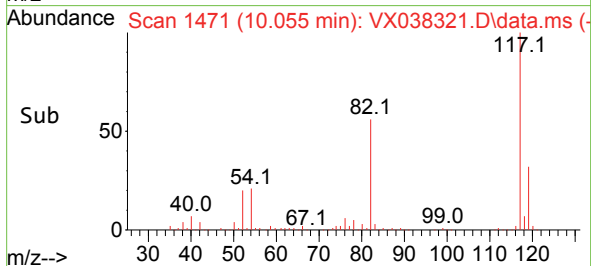
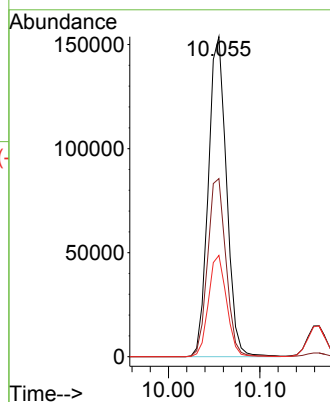
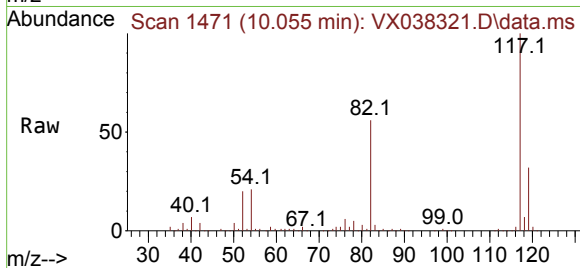
Tgt Ion:117 Resp: 212173

Ion Ratio Lower Upper

117 100

82 55.6 46.2 69.4

119 31.6 25.5 38.3



#64

Tetrachloroethene

Concen: 20.433 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

Tgt Ion:164 Resp: 28066

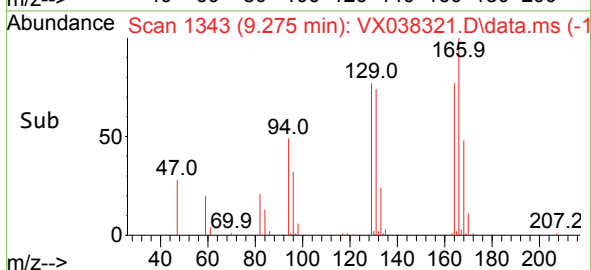
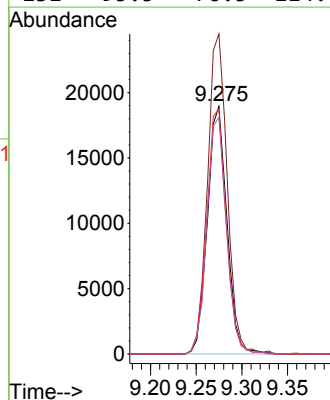
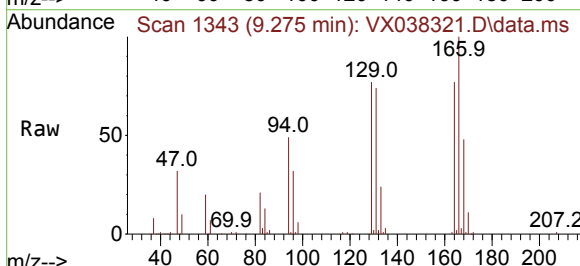
Ion Ratio Lower Upper

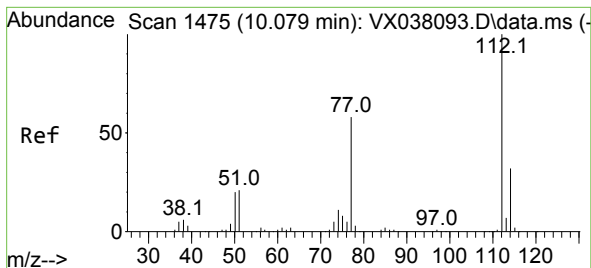
164 100

166 129.3 102.7 154.1

129 98.9 80.4 120.6

131 95.5 76.5 114.7

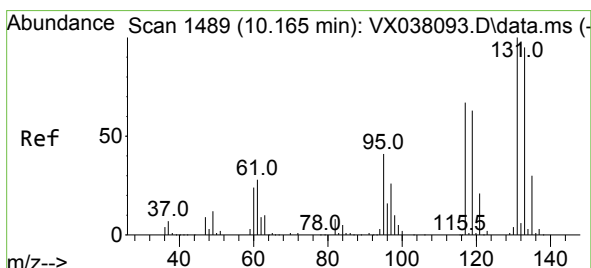
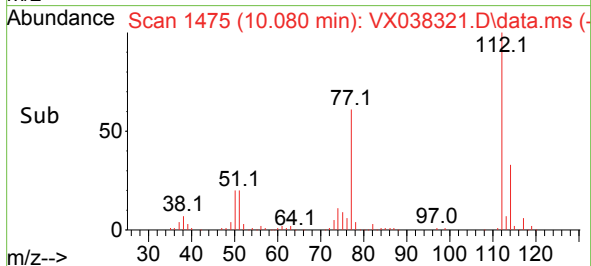
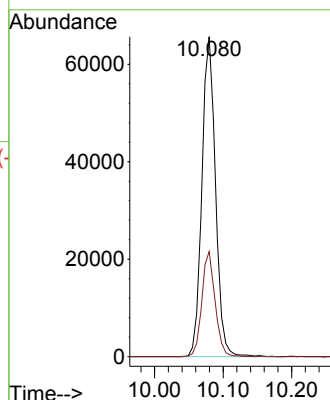
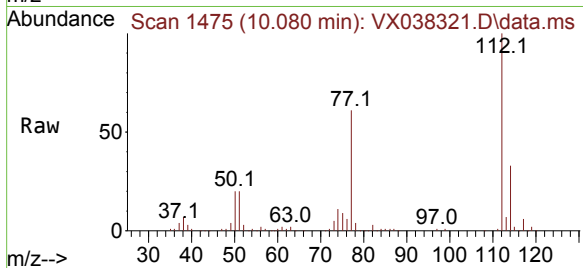




#65
Chlorobenzene
Concen: 20.459 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

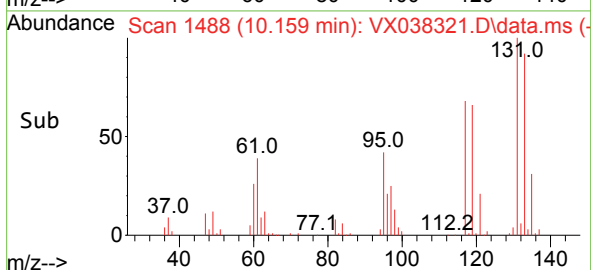
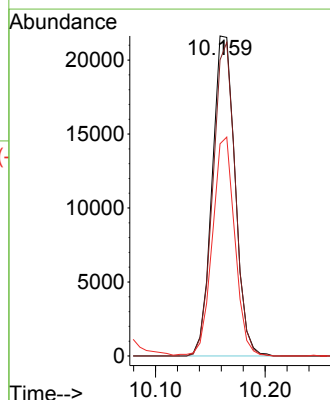
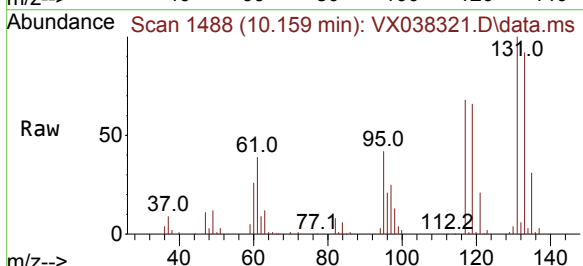
Instrument :
MSVOA_X
ClientSampleId :

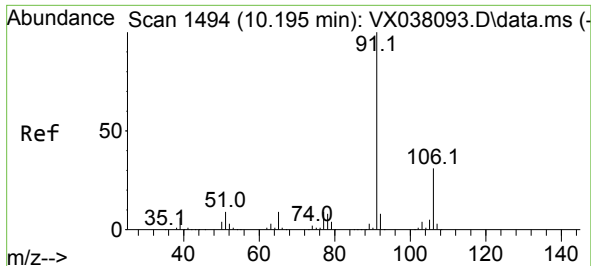
Tgt Ion:112 Resp: 90833
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.921 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

Tgt Ion:131 Resp: 31410
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 66.9 32.2 96.6





#67

Ethyl Benzene

Concen: 20.389 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

Instrument :

MSVOA_X

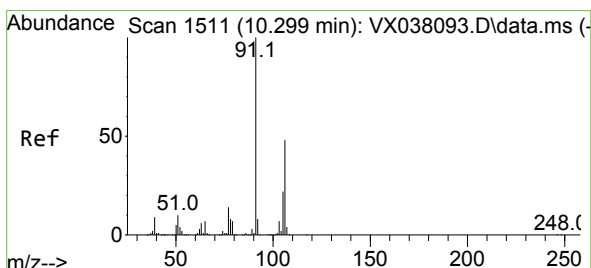
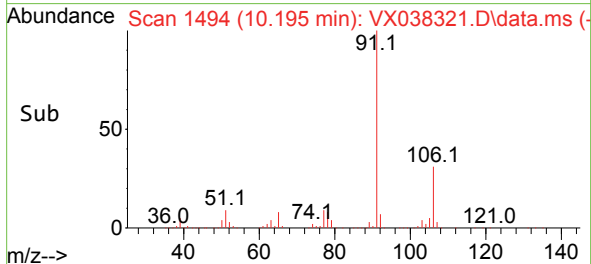
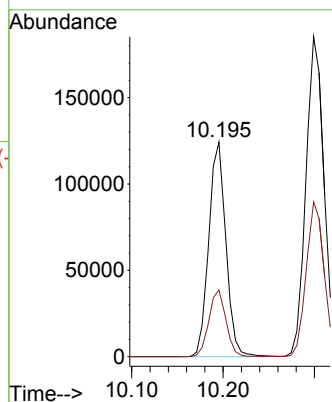
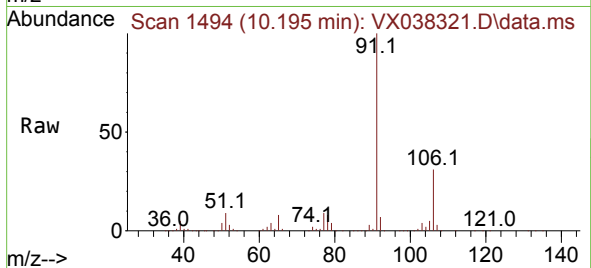
ClientSampleId :

Tgt Ion: 91 Resp: 161584

Ion Ratio Lower Upper

91 100

106 31.2 24.9 37.3



#68

m/p-Xylenes

Concen: 40.429 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX038321.D

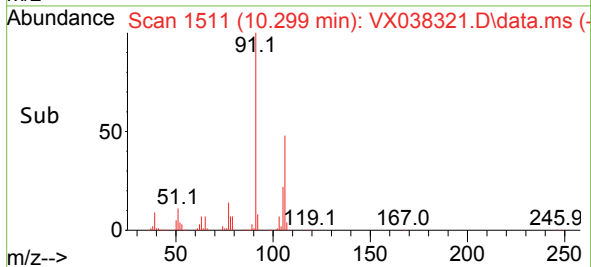
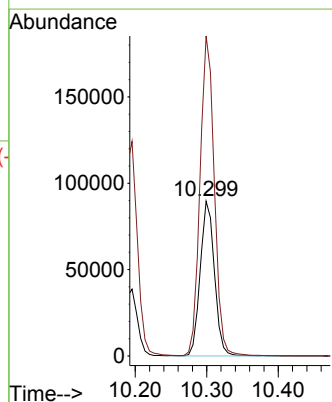
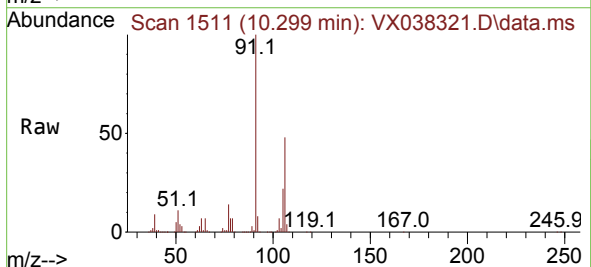
Acq: 17 Oct 2023 11:56

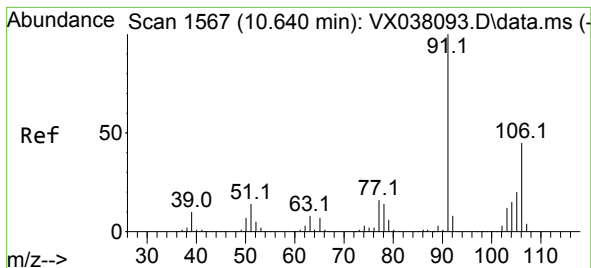
Tgt Ion: 106 Resp: 123889

Ion Ratio Lower Upper

106 100

91 207.4 165.5 248.3





#69

o-Xylene

Concen: 20.148 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

Instrument :

MSVOA_X

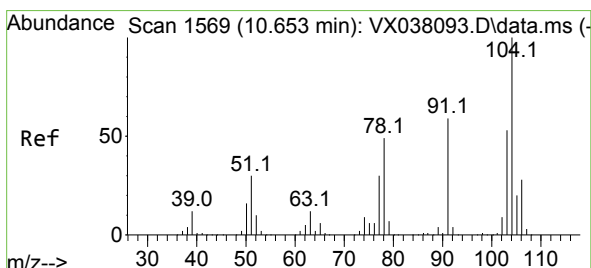
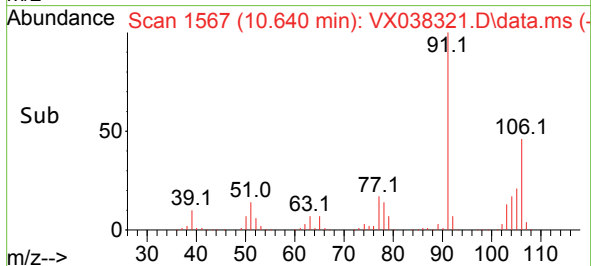
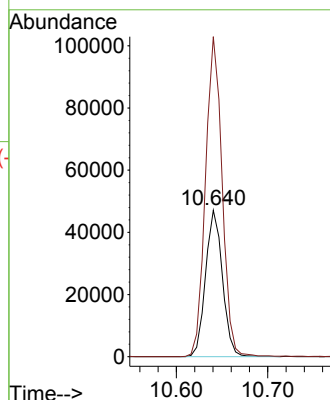
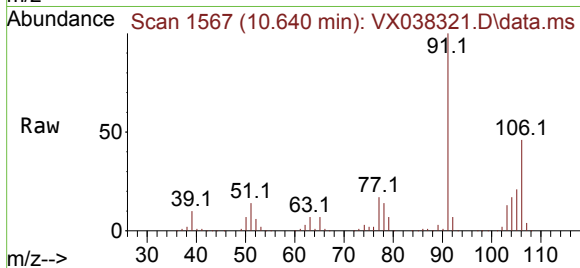
ClientSampleId :

Tgt Ion:106 Resp: 60257

Ion Ratio Lower Upper

106 100

91 216.5 108.9 326.8



#70

Styrene

Concen: 20.845 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

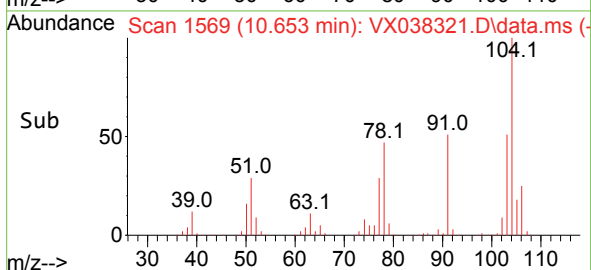
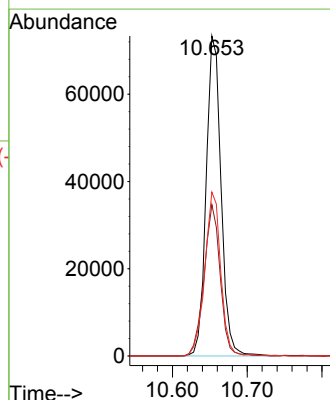
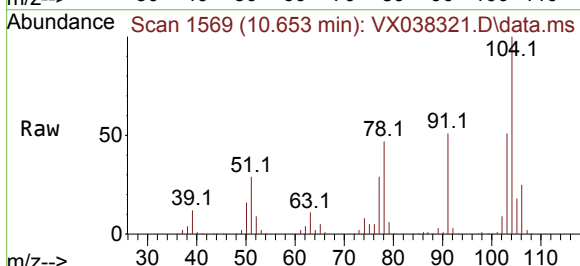
Tgt Ion:104 Resp: 101524

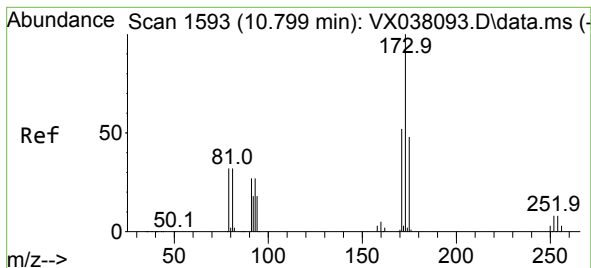
Ion Ratio Lower Upper

104 100

78 51.2 43.6 65.4

103 54.9 43.6 65.4





#71

Bromoform

Concen: 18.974 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

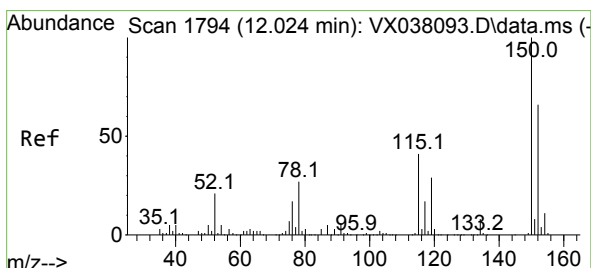
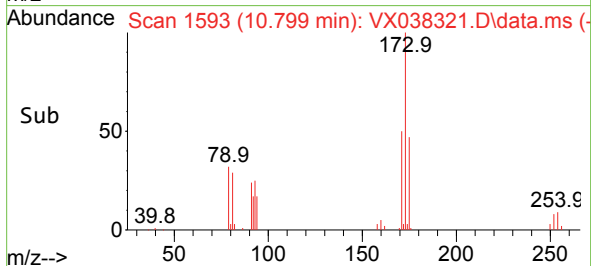
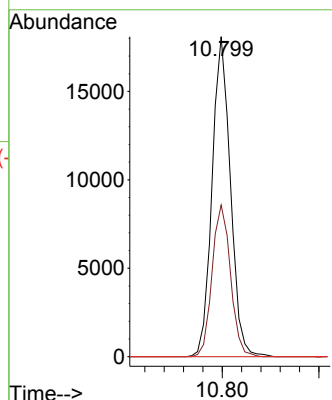
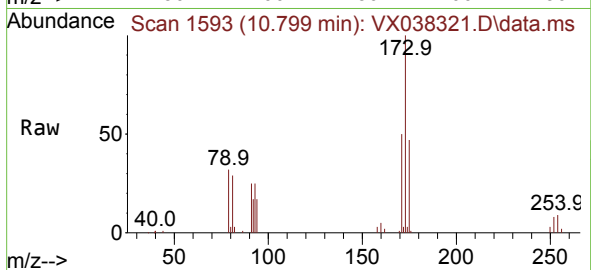
Tgt Ion:173 Resp: 23801

Ion Ratio Lower Upper

173 100

175 47.6 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: VX038321.D

Acq: 17 Oct 2023 11:56

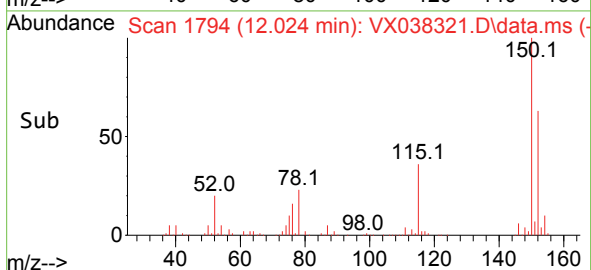
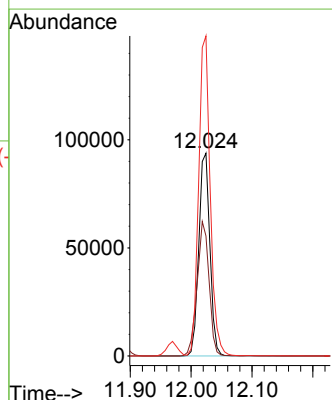
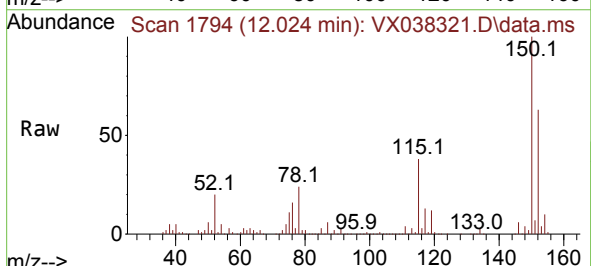
Tgt Ion:152 Resp: 118953

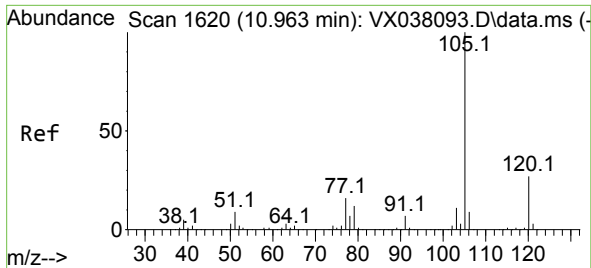
Ion Ratio Lower Upper

152 100

115 70.9 43.3 129.9

150 163.6 0.0 345.0

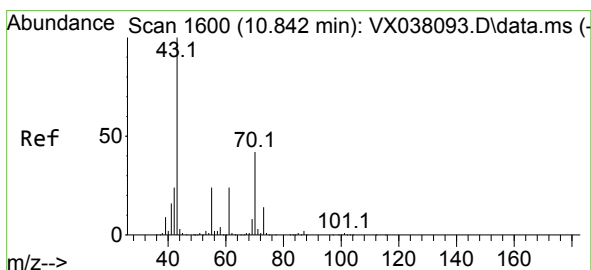
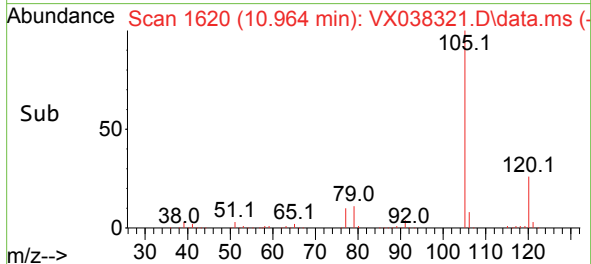
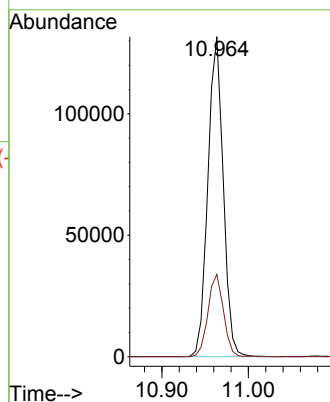
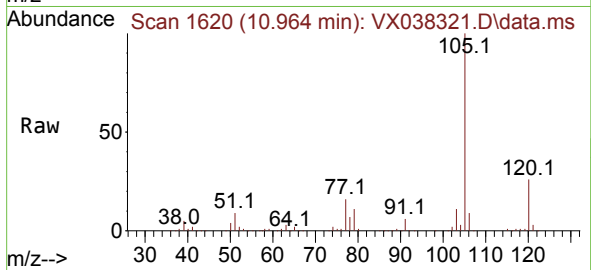




#73
Isopropylbenzene
Concen: 20.329 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

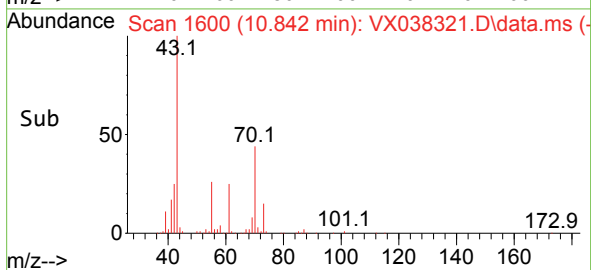
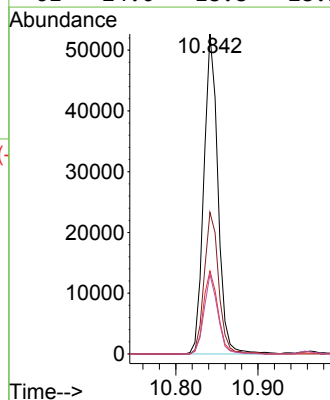
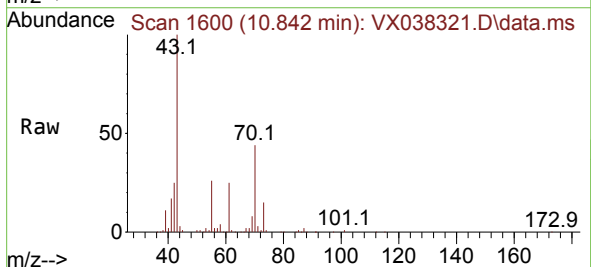
Instrument :
MSVOA_X
ClientSampleId :

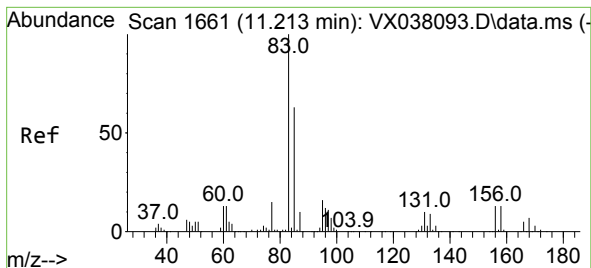
Tgt Ion:105 Resp: 162170
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6



#74
N-ethyl acetate
Concen: 18.443 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

Tgt Ion: 43 Resp: 62828
Ion Ratio Lower Upper
43 100
70 45.2 32.9 49.3
55 26.9 19.3 28.9
61 24.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.658 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

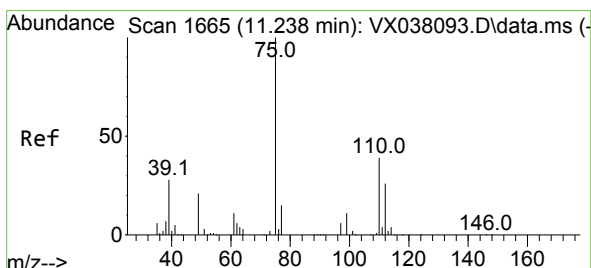
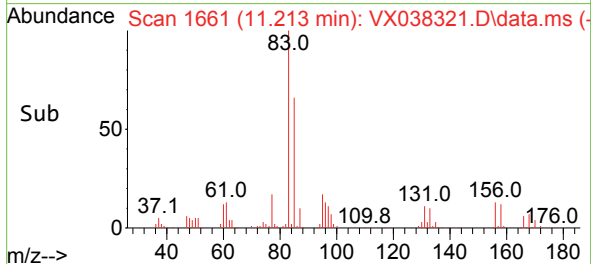
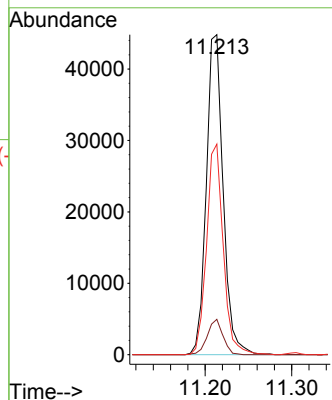
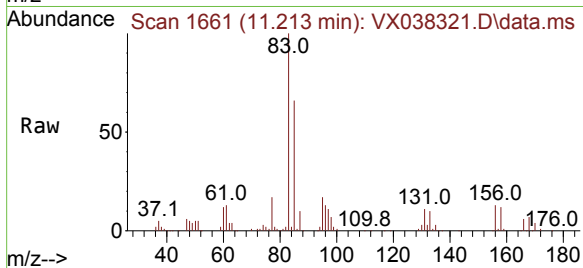
Tgt Ion: 83 Resp: 60472

Ion Ratio Lower Upper

83 100

131 10.3 5.3 15.8

85 65.2 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 22.557 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX038321.D

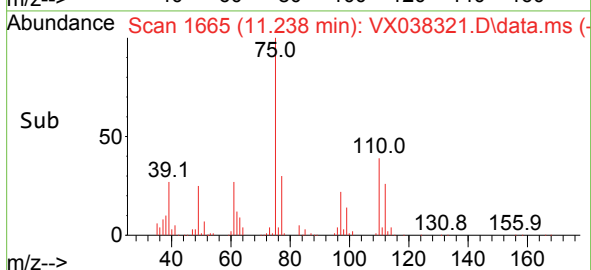
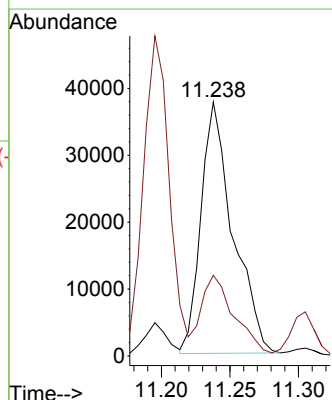
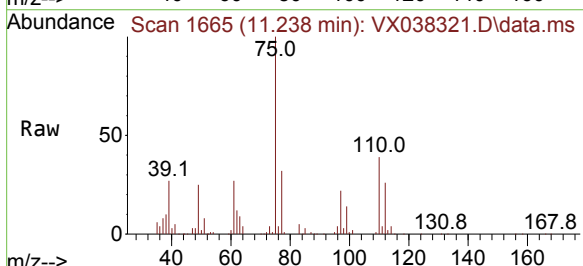
Acq: 17 Oct 2023 11:56

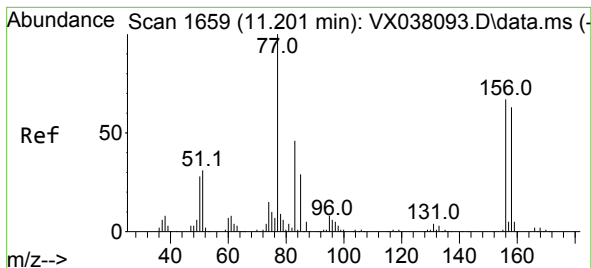
Tgt Ion: 75 Resp: 60999

Ion Ratio Lower Upper

75 100

77 33.5 19.1 57.5





#77

Bromobenzene

Concen: 20.231 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

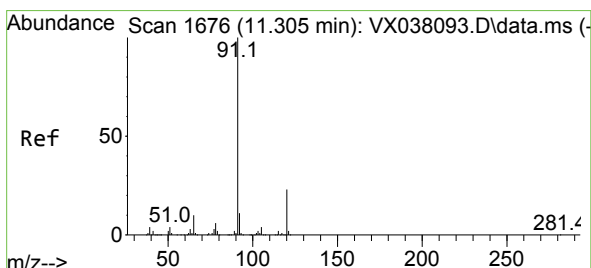
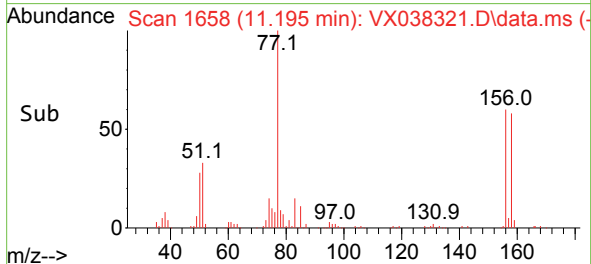
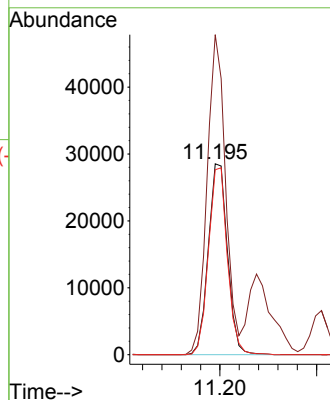
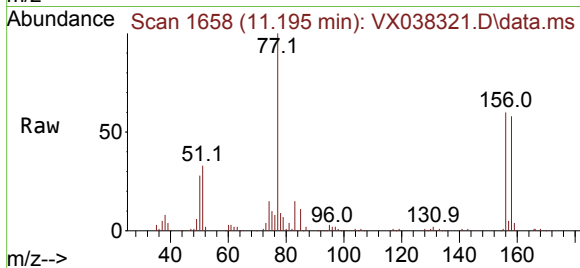
Tgt Ion:156 Resp: 39403

Ion Ratio Lower Upper

156 100

77 161.0 88.4 265.3

158 96.5 48.0 144.0



#78

n-propylbenzene

Concen: 20.193 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX038321.D

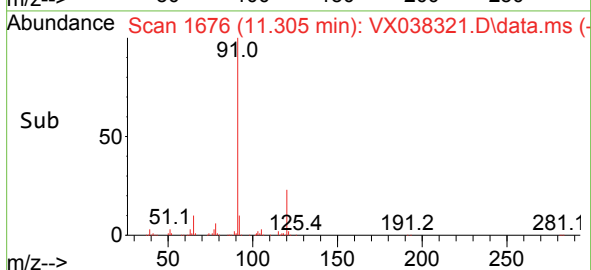
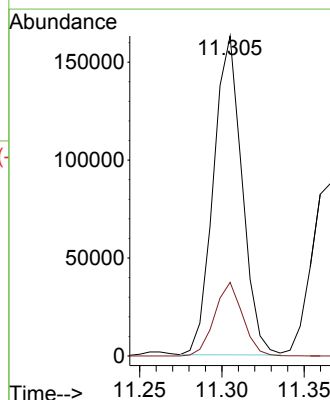
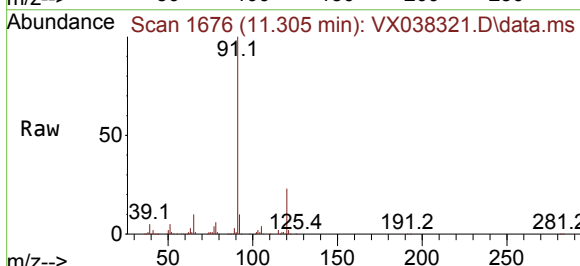
Acq: 17 Oct 2023 11:56

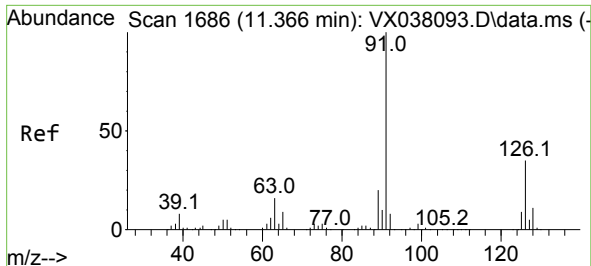
Tgt Ion: 91 Resp: 196968

Ion Ratio Lower Upper

91 100

120 22.7 11.5 34.4

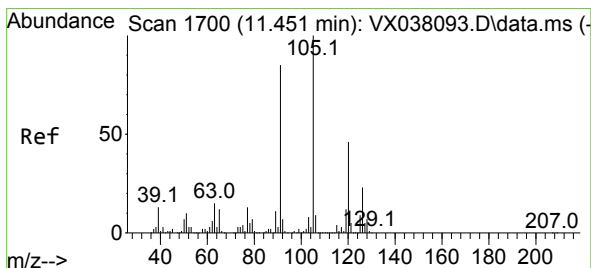
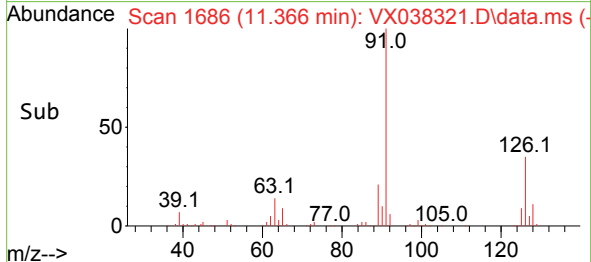
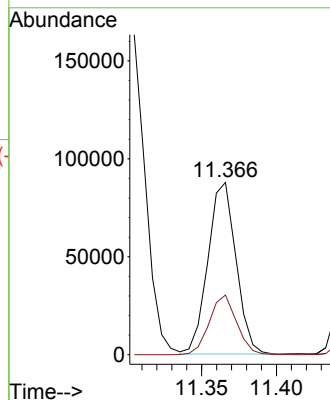
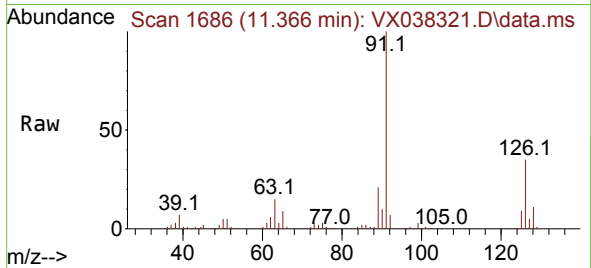




#79
2-Chlorotoluene
Concen: 19.777 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

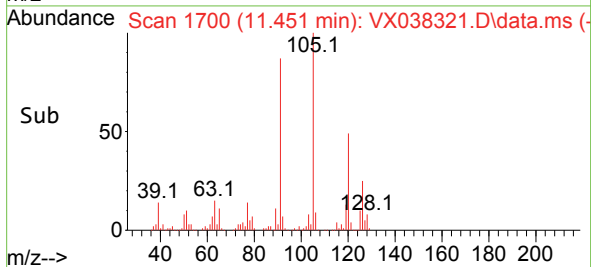
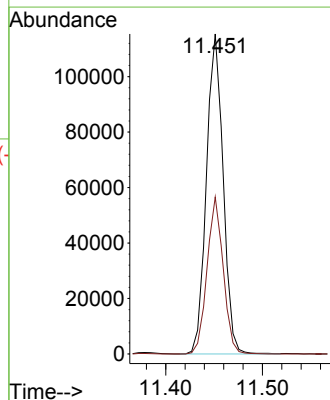
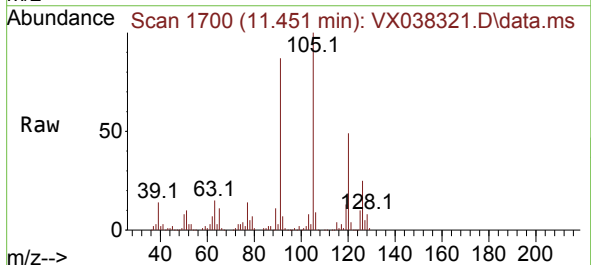
Instrument :
MSVOA_X
ClientSampleId :

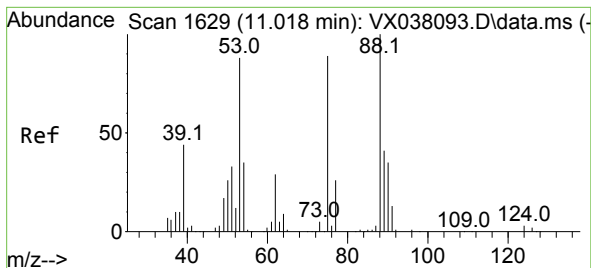
Tgt Ion: 91 Resp: 114405
Ion Ratio Lower Upper
91 100
126 33.8 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.191 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

Tgt Ion:105 Resp: 138964
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.3

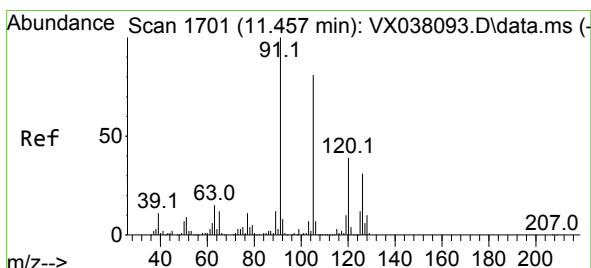
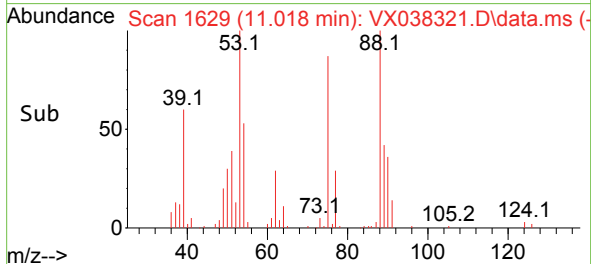
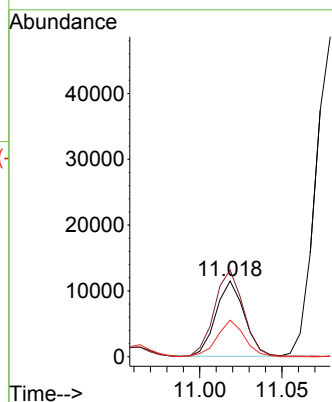
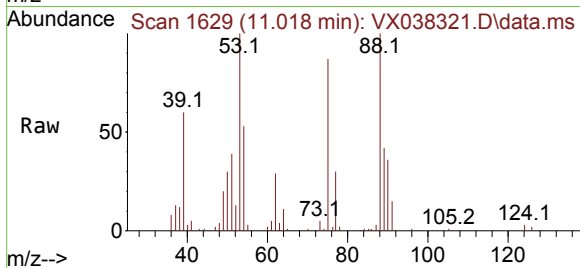




#81
trans-1,4-Dichloro-2-butene
Concen: 17.658 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

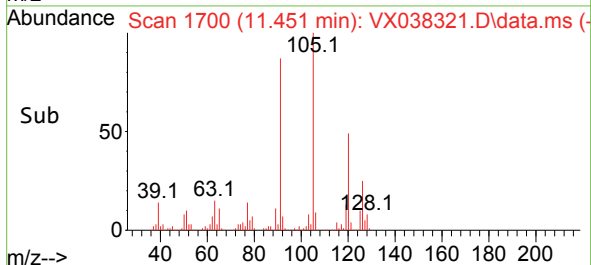
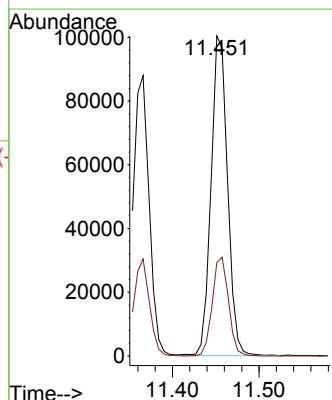
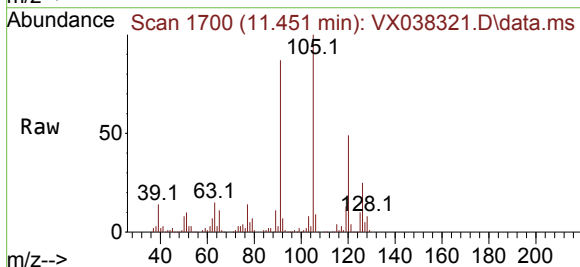
Instrument :
MSVOA_X
ClientSampleId :

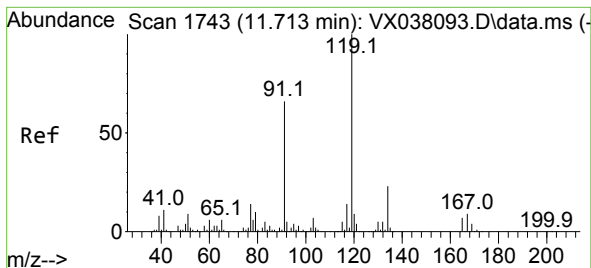
Tgt Ion: 75 Resp: 13725
Ion Ratio Lower Upper
75 100
53 119.7 90.5 135.7
89 46.9 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.405 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX038321.D
Acq: 17 Oct 2023 11:56

Tgt Ion: 91 Resp: 132830
Ion Ratio Lower Upper
91 100
126 30.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.937 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

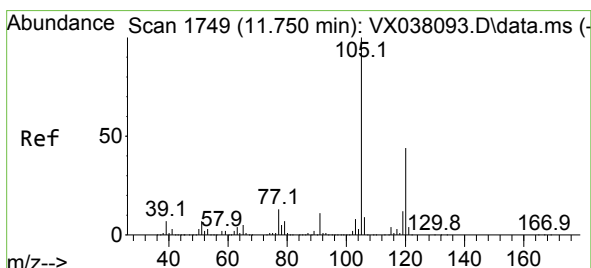
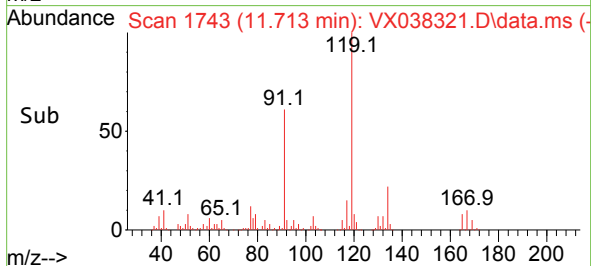
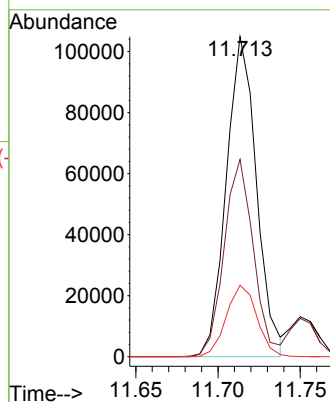
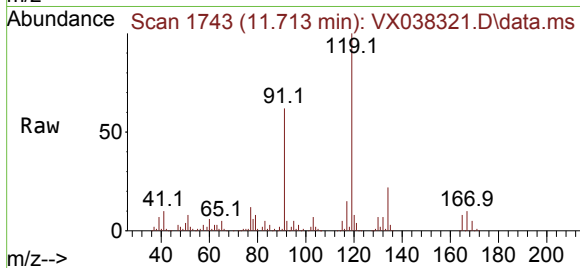
Tgt Ion:119 Resp: 134073

Ion Ratio Lower Upper

119 100

91 60.1 31.2 93.6

134 22.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.379 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038321.D

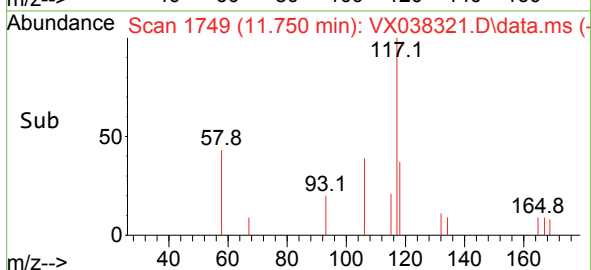
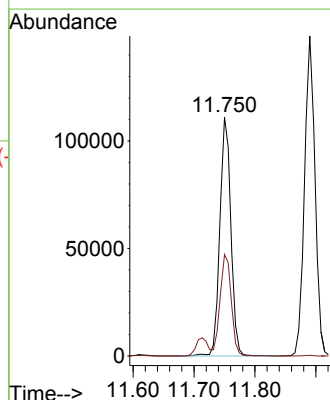
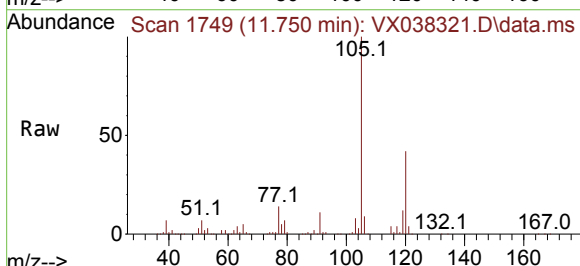
Acq: 17 Oct 2023 11:56

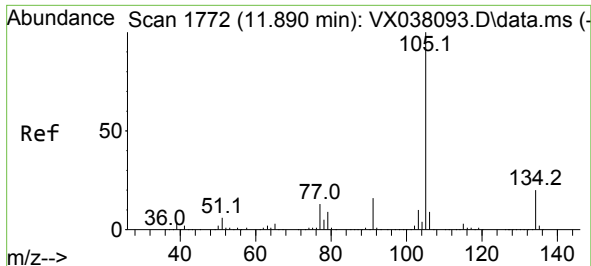
Tgt Ion:105 Resp: 139839

Ion Ratio Lower Upper

105 100

120 42.8 21.2 63.6

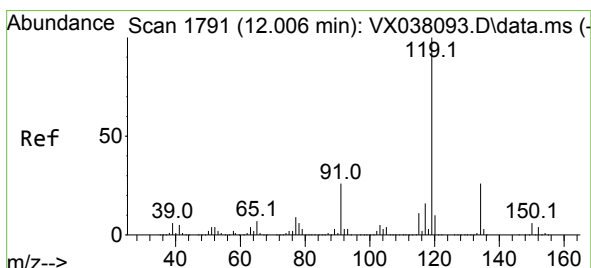
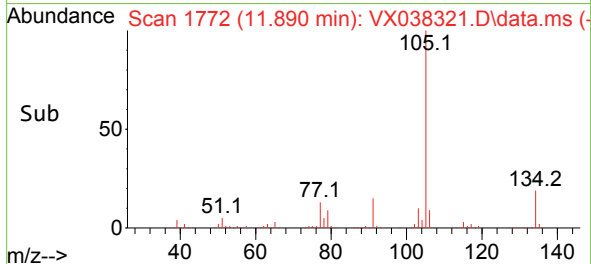
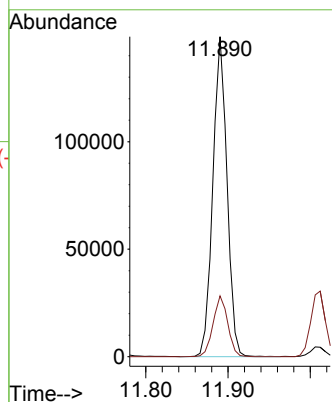
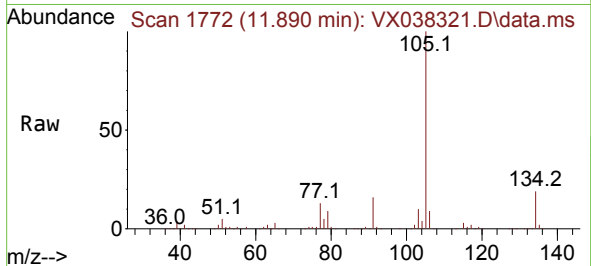




#85
 sec-Butylbenzene
 Concen: 20.420 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038321.D
 Acq: 17 Oct 2023 11:56

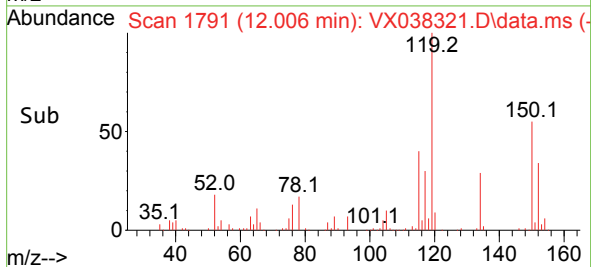
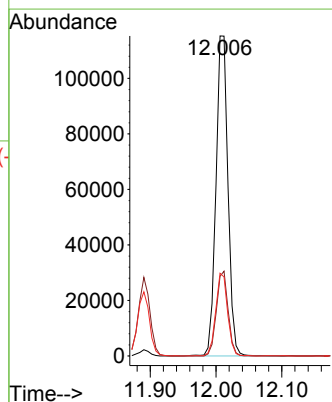
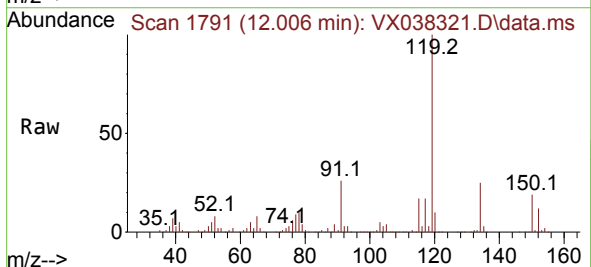
Instrument :
 MSVOA_X
 ClientSampleId :

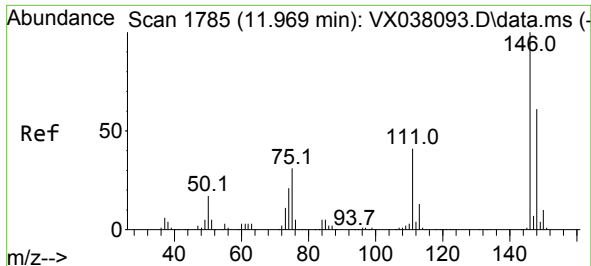
Tgt Ion:105 Resp: 177890
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.399 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX038321.D
 Acq: 17 Oct 2023 11:56

Tgt Ion:119 Resp: 146612
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 25.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.891 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

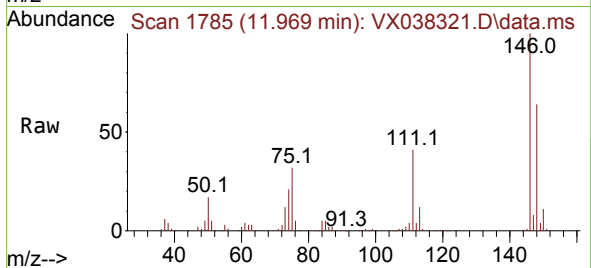
Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :



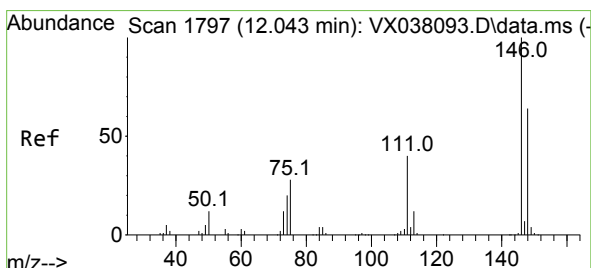
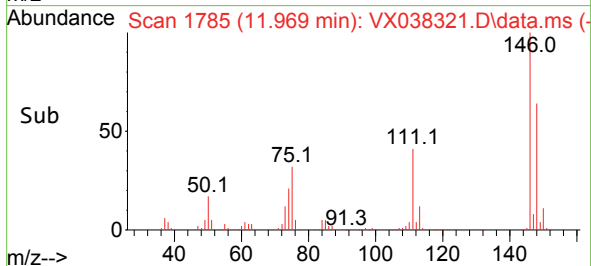
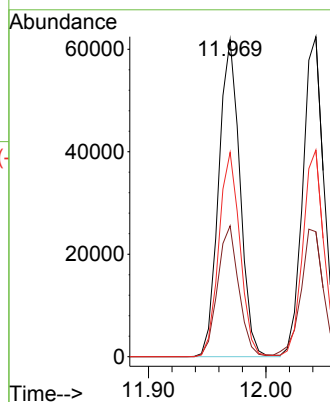
Tgt Ion:146 Resp: 77809

Ion Ratio Lower Upper

146 100

111 41.1 22.1 66.1

148 64.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.685 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

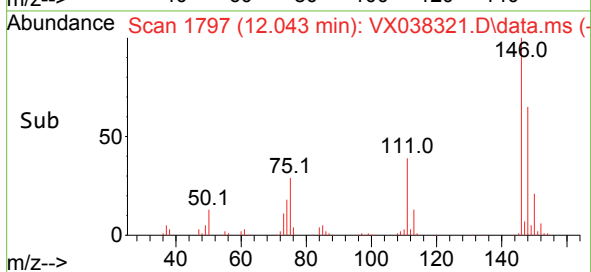
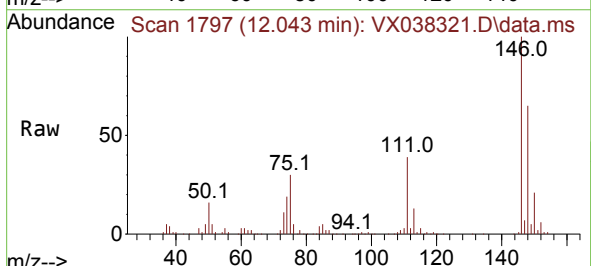
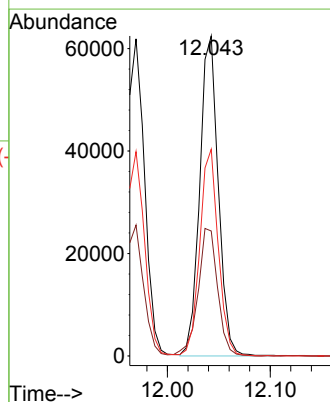
Tgt Ion:146 Resp: 78617

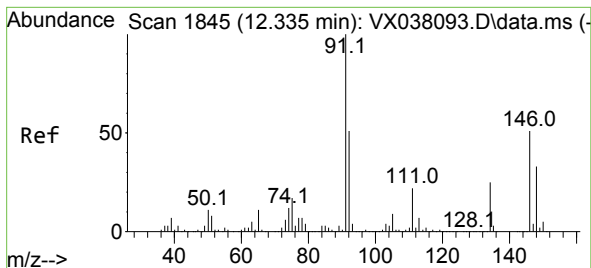
Ion Ratio Lower Upper

146 100

111 42.3 21.3 63.7

148 64.4 31.8 95.4





#89

n-Butylbenzene

Concen: 19.468 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

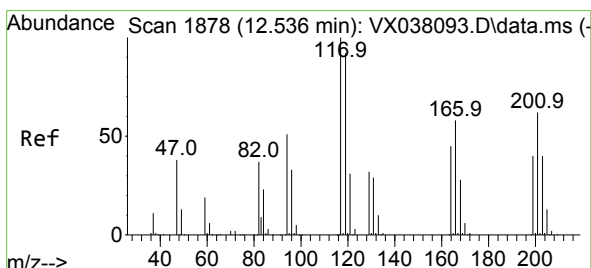
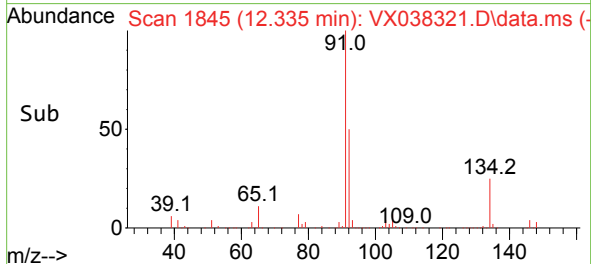
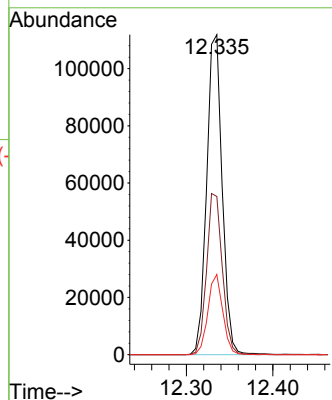
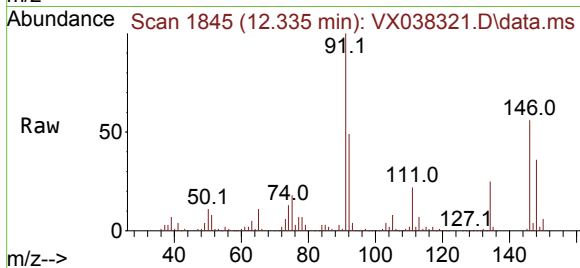
Tgt Ion: 91 Resp: 139352

Ion Ratio Lower Upper

91 100

92 51.0 27.4 82.0

134 24.0 12.6 37.8



#90

Hexachloroethane

Concen: 18.999 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038321.D

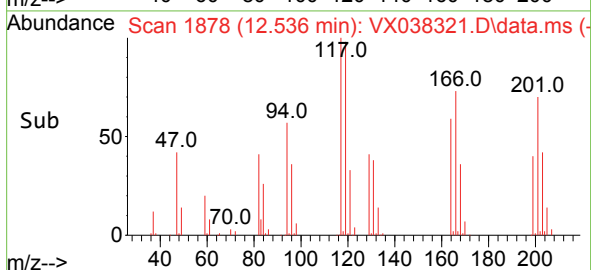
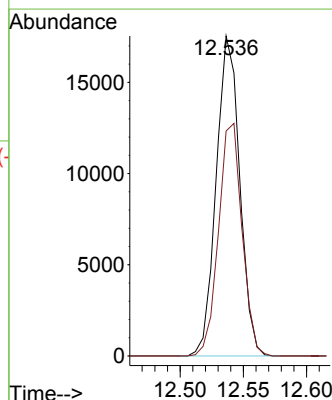
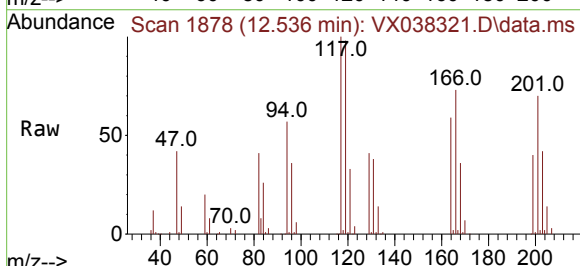
Acq: 17 Oct 2023 11:56

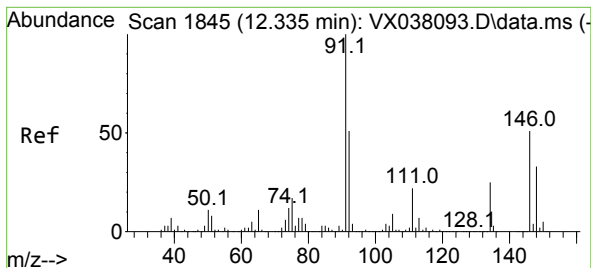
Tgt Ion: 117 Resp: 22641

Ion Ratio Lower Upper

117 100

201 72.9 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 20.233 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

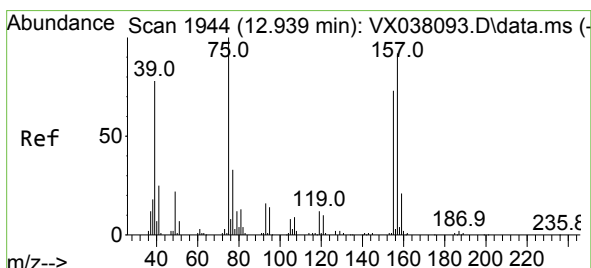
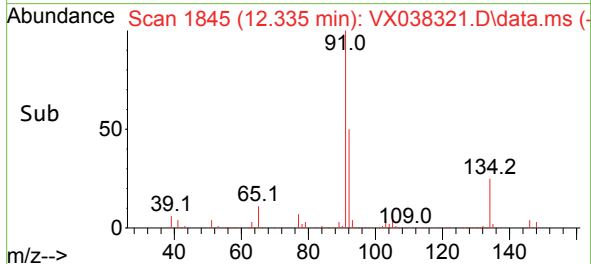
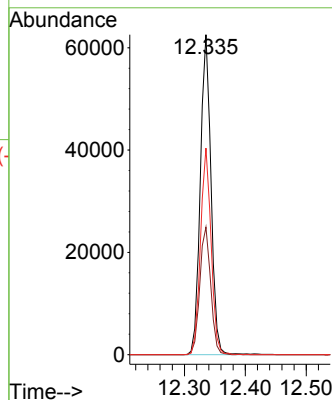
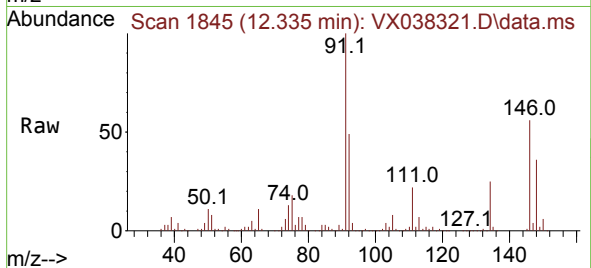
Tgt Ion:146 Resp: 76079

Ion Ratio Lower Upper

146 100

111 40.8 22.4 67.0

148 64.1 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.539 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

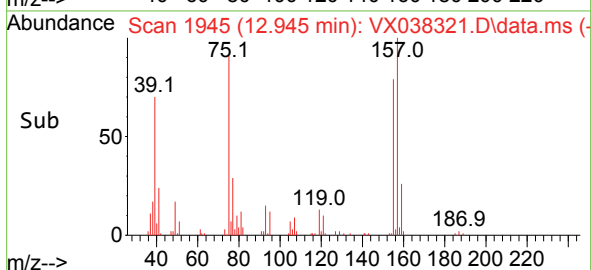
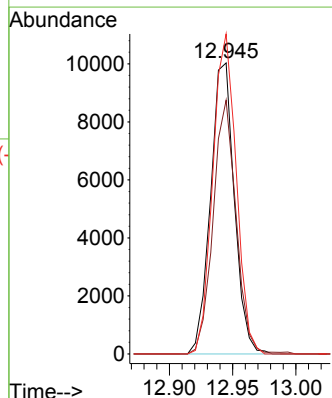
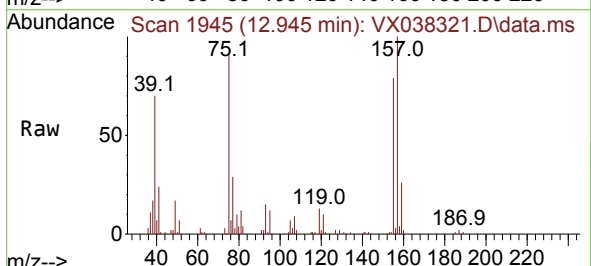
Tgt Ion: 75 Resp: 13121

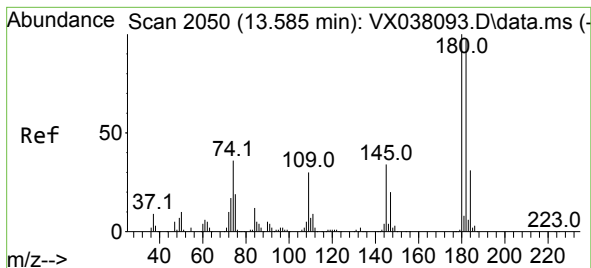
Ion Ratio Lower Upper

75 100

155 84.2 36.1 108.5

157 108.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.744 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :

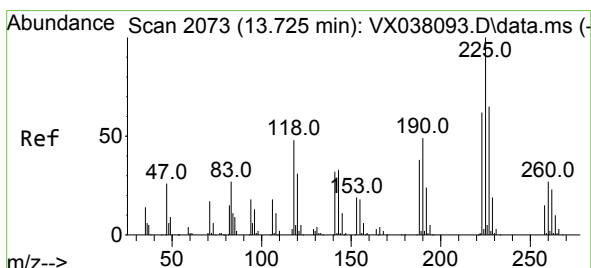
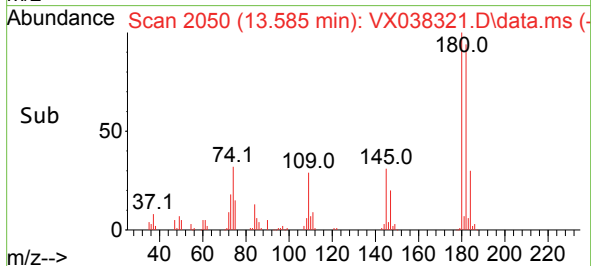
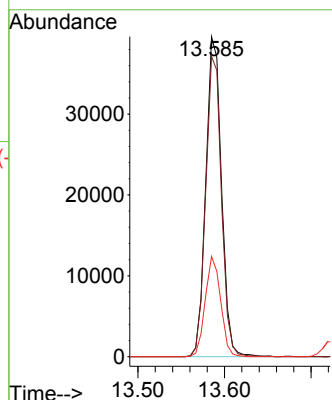
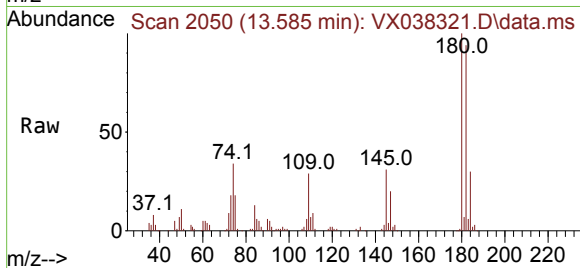
Tgt Ion:180 Resp: 49794

Ion Ratio Lower Upper

180 100

182 93.9 48.3 144.8

145 30.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 21.001 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

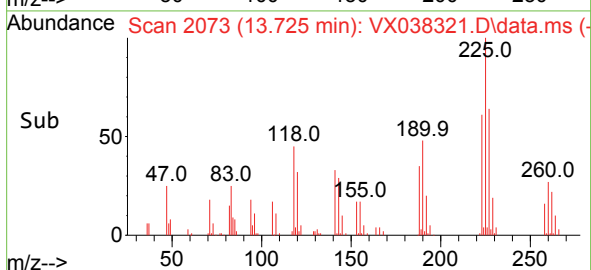
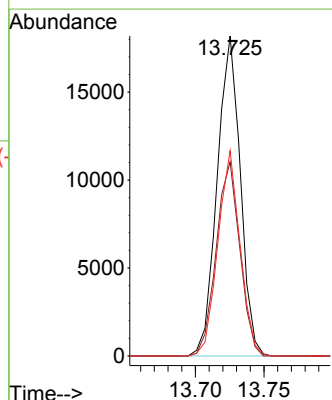
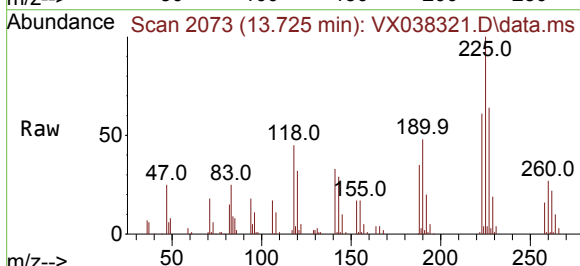
Tgt Ion:225 Resp: 21318

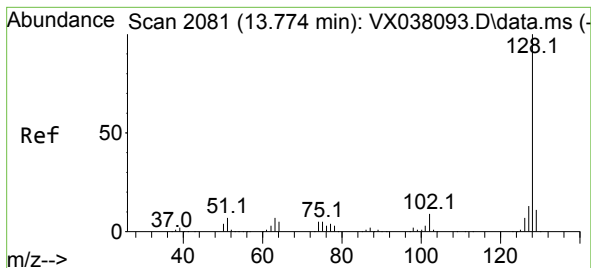
Ion Ratio Lower Upper

225 100

223 61.8 31.1 93.2

227 61.6 32.5 97.5





#95

Naphthalene

Concen: 18.842 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

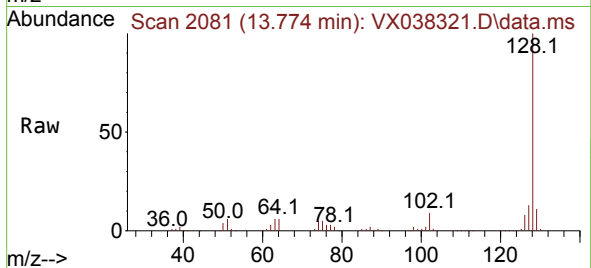
Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

Instrument :

MSVOA_X

ClientSampleId :



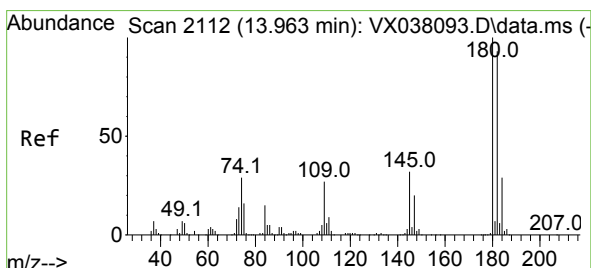
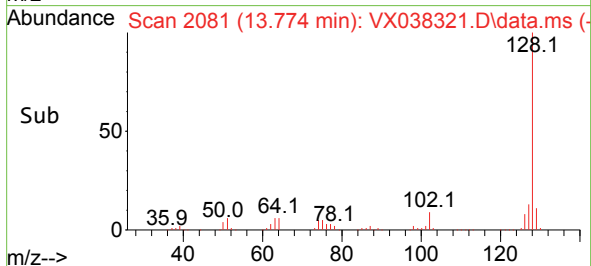
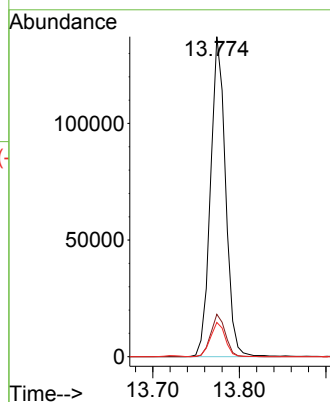
Tgt Ion:128 Resp: 165484

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.6 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.829 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX038321.D

Acq: 17 Oct 2023 11:56

Tgt Ion:180 Resp: 48423

Ion Ratio Lower Upper

180 100

182 94.4 46.9 140.6

145 32.6 17.8 53.5

