

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022223\
 Data File : VX034228.D
 Acq On : 22 Feb 2023 14:59
 Operator : JC/MD
 Sample : 01638-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VB-15-241

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/23/2023
 Supervised By : Mahesh Dadoda 02/23/2023

Quant Time: Feb 23 01:30:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	323188	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	536196	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	485941	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	245547	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	190441	43.754	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	87.500%		
35) Dibromofluoromethane	5.379	113	166328	47.643	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.280%		
50) Toluene-d8	8.647	98	641846	51.207	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	102.420%		
62) 4-Bromofluorobenzene	11.079	95	235612	49.142	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.280%		
Target Compounds					Qvalue	
3) Chloromethane	1.288	50	376	0.094	ug/l #	43
6) Chloroethane	1.697	64	61	0.033	ug/l #	42
7) Trichlorofluoromethane	1.886	101	32	0.006	ug/l #	19
8) Diethyl Ether	2.123	74	134	0.067	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	52	0.015	ug/l #	62
10) Methyl Iodide	2.453	142	132	0.031	ug/l #	54
12) 1,1-Dichloroethene	2.331	96	84	0.024	ug/l #	1
13) Acrolein	2.221	56	71	0.160	ug/l #	14
14) Allyl chloride	2.666	41	64	0.009	ug/l #	1
15) Acrylonitrile	3.074	53	27	0.013	ug/l #	18
16) Acetone	2.373	43	79997	35.629	ug/l	93
20) Methylene Chloride	2.794	84	10606	2.622	ug/l	93
22) Diisopropyl ether	3.757	45	27	0.002	ug/l #	37
23) Vinyl Acetate	3.721	43	110	0.011	ug/l #	72
24) 1,1-Dichloroethane	3.599	63	78	0.011	ug/l #	81
31) Cyclohexane	5.476	56	339	0.052	ug/l #	7
32) 1,1,1-Trichloroethane	5.379	97	121	0.020	ug/l #	23
37) Ethyl Acetate	4.714	43	51967	9.006	ug/l	100
39) Methylcyclohexane	7.379	83	714	0.107	ug/l #	84
40) Benzene	6.050	78	1230	0.080	ug/l #	87
41) Methacrylonitrile	4.922	41	300	0.093	ug/l #	37
42) 1,2-Dichloroethane	6.092	62	281	0.052	ug/l #	73
43) Isopropyl Acetate	6.336	43	223316	21.931	ug/l	99
45) 1,2-Dichloropropane	7.635	63	22	0.005	ug/l #	1
46) Dibromomethane	7.336	93	31	0.012	ug/l #	1
52) Toluene	8.720	92	1692	0.183	ug/l	84
53) t-1,3-Dichloropropene	8.951	75	762	0.120	ug/l #	76
56) Ethyl methacrylate	9.128	69	213	0.034	ug/l #	23
60) Dibromochloromethane	9.275	129	176	0.043	ug/l #	11
65) Chlorobenzene	10.079	112	105	0.010	ug/l #	42
66) 1,1,1,2-Tetrachloroethane	9.915	131	40	0.010	ug/l #	8
67) Ethyl Benzene	10.195	91	173331	9.525	ug/l	99
69) o-Xylene	10.640	106	39468	5.693	ug/l	95
73) Isopropylbenzene	10.963	105	62355	3.332	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.232	83	175	0.027	ug/l #	26
77) Bromobenzene	11.195	156	91	0.020	ug/l #	1

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

78) n-propylbenzene	11.305	91	27710	1.273	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	38309	2.435	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	212414	13.352	ug/l	99
86) p-Isopropyltoluene	12.006	119	18964m	1.171	ug/l	
87) 1,3-Dichlorobenzene	11.963	146	262	0.031	ug/l #	69
88) 1,4-Dichlorobenzene	12.042	146	421	0.049	ug/l #	26
91) 1,2-Dichlorobenzene	12.341	146	169	0.020	ug/l #	78
93) 1,2,4-Trichlorobenzene	13.591	180	489	0.092	ug/l #	1
94) Hexachlorobutadiene	13.719	225	116	0.053	ug/l #	33
95) Naphthalene	13.774	128	6973784	390.206	ug/l #	95
96) 1,2,3-Trichlorobenzene	13.963	180	441	0.084	ug/l #	1

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

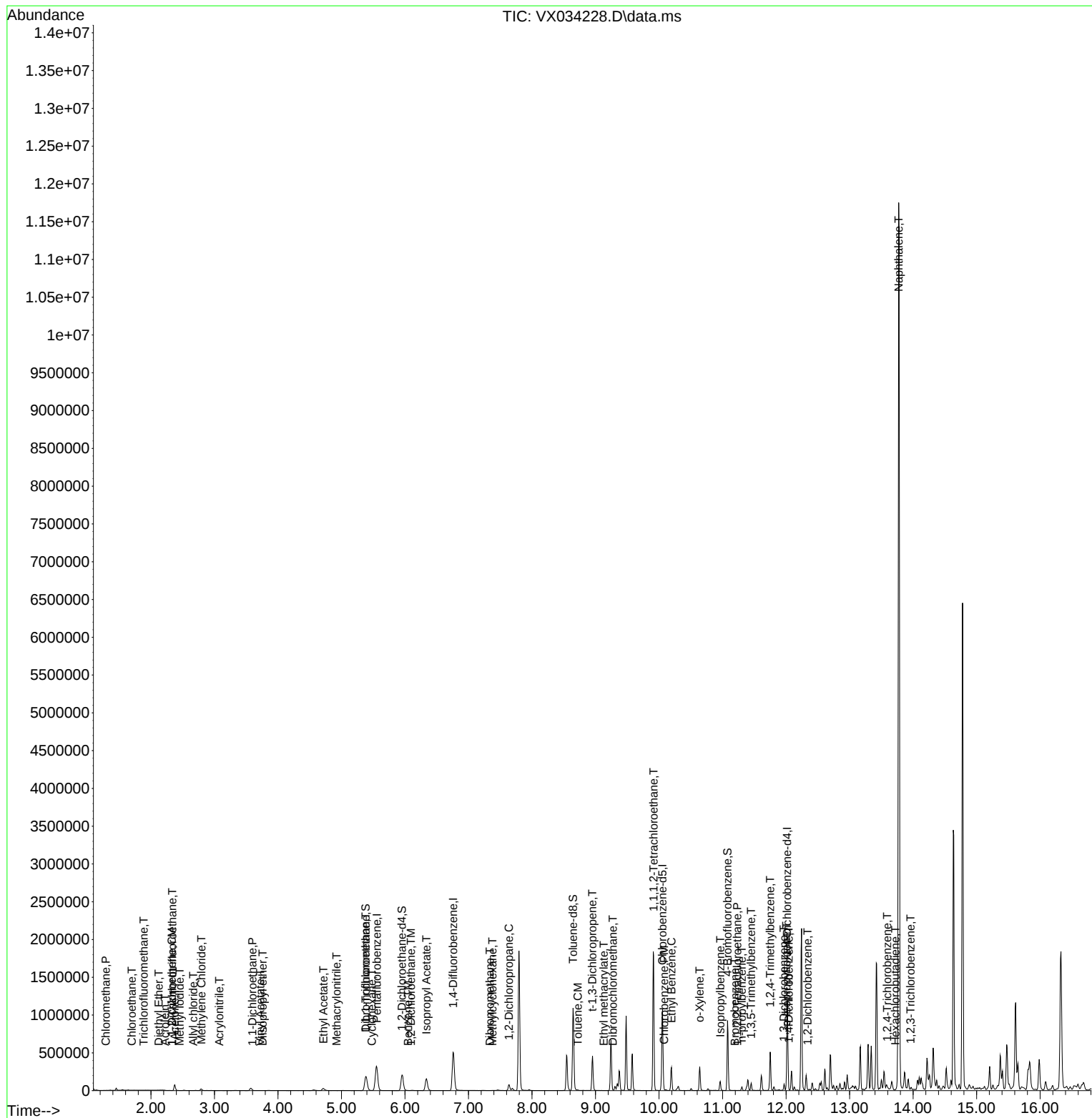
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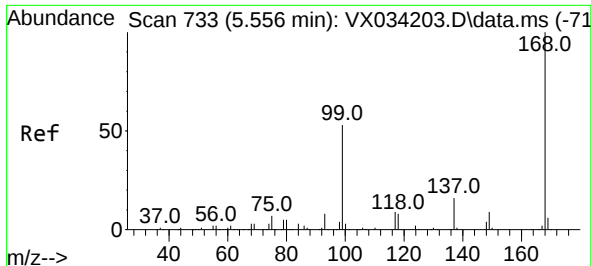
Instrument :
MSVOA_X
ClientSampleId :
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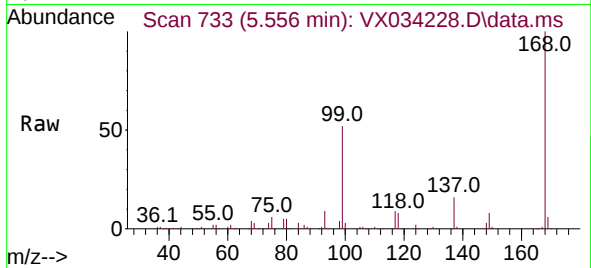
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034228.D
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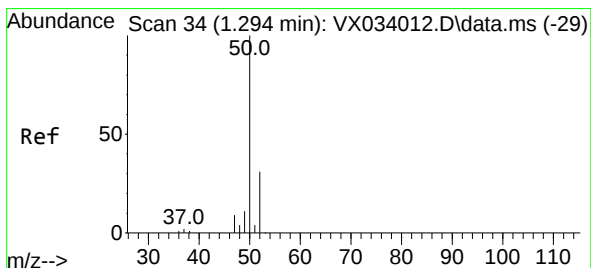
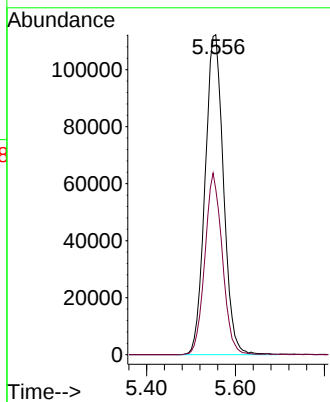
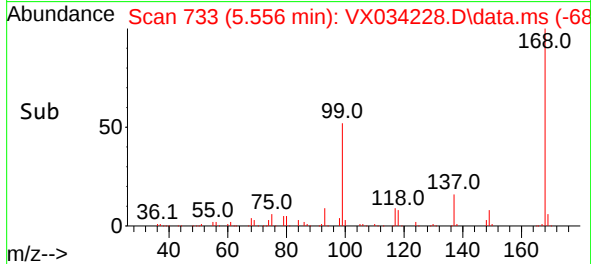
Instrument :
MSVOA_X
ClientSampleId :
VB-15-241



Tgt Ion:168 Resp: 323188
Ion Ratio Lower Upper
168 100
99 51.7 39.6 59.4

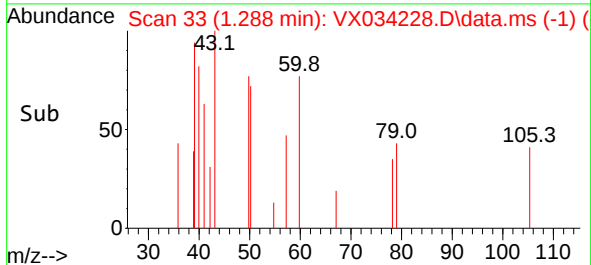
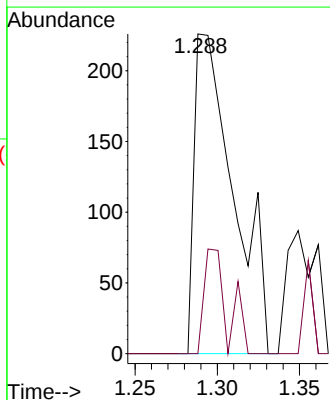
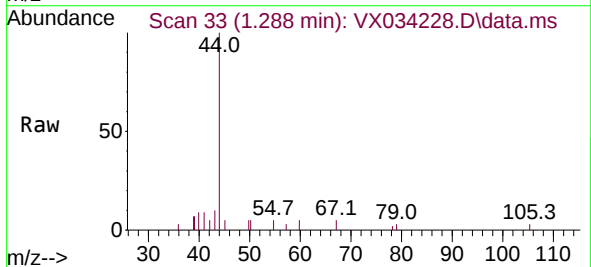
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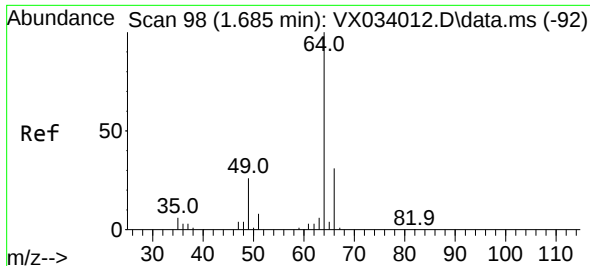
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#3
Chloromethane
Concen: 0.094 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.006 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

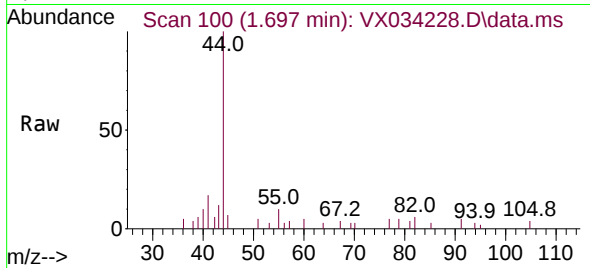
Tgt Ion: 50 Resp: 376
Ion Ratio Lower Upper
50 100
52 0.0 25.2 37.8#





#6
Chloroethane
Concen: 0.033 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.012 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

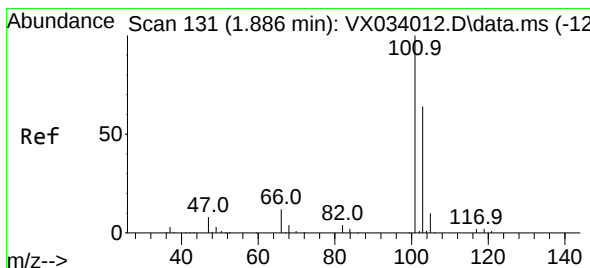
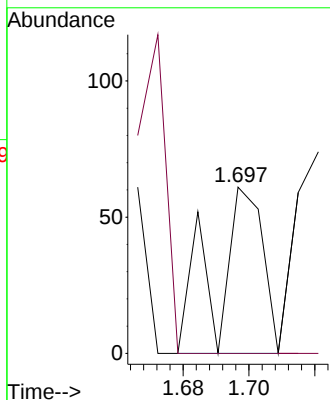
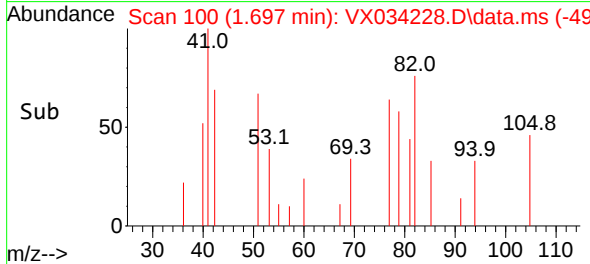
Instrument :
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Tgt Ion: 64 Resp: 64
Ion Ratio Lower Upper
64 100
66 0.0 26.1 39.1

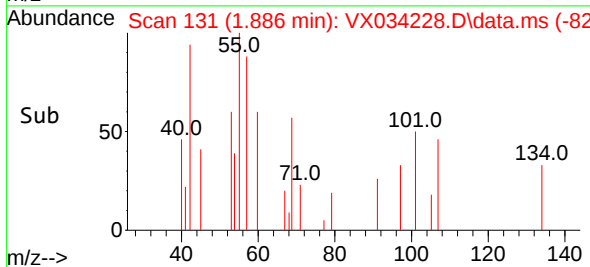
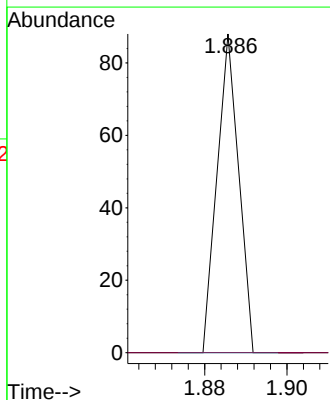
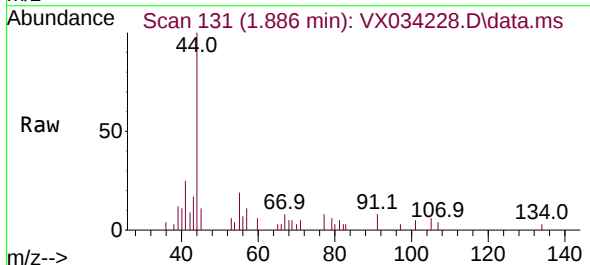
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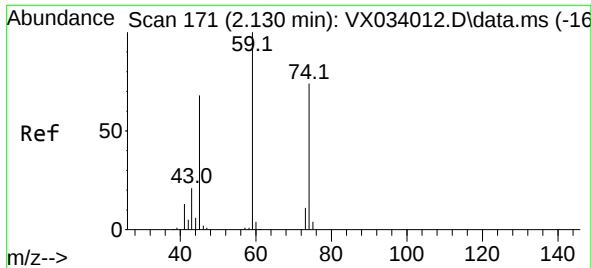
Reviewed By :John Carlone 02/23/2023
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#7
Trichlorofluoromethane
Concen: 0.006 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

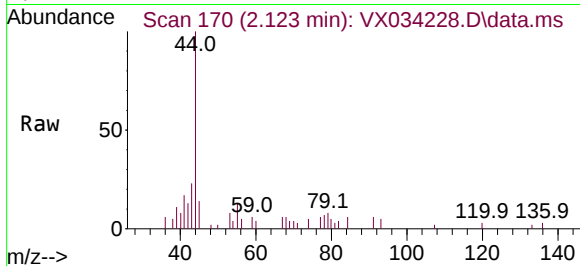
Tgt Ion:101 Resp: 32
Ion Ratio Lower Upper
101 100
103 0.0 50.6 75.8





#8
Diethyl Ether
Concen: 0.067 ug/l
RT: 2.123 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

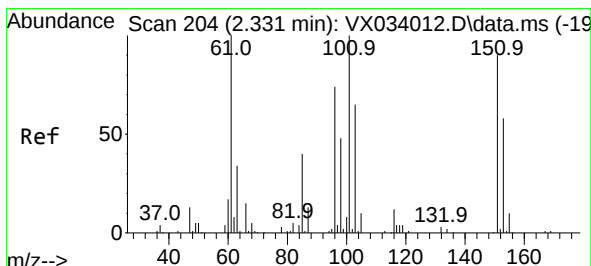
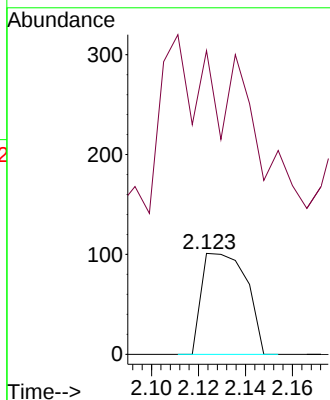
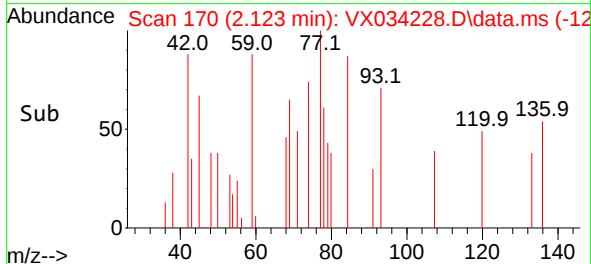
Instrument :
MSVOA_X
ClientSampleId :
VB-15-241



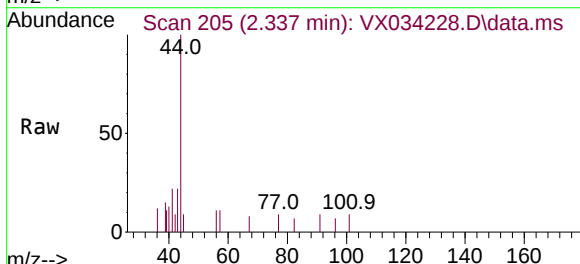
Tgt Ion: 74 Resp: 134
Ion Ratio Lower Upper
74 100
45 104.5 51.5 154.5

Manual Integrations
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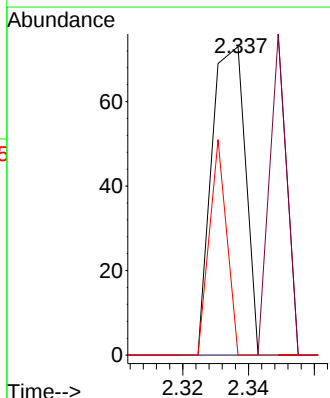
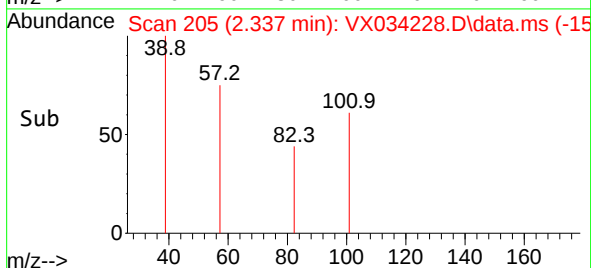
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

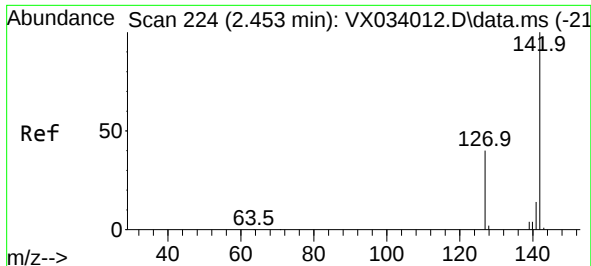


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.015 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59



Tgt Ion:101 Resp: 52
Ion Ratio Lower Upper
101 100
85 53.8 36.7 55.1
151 36.5 66.5 99.7#





#10
Methyl Iodide

Concen: 0.031 ug/l

RT: 2.453 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX034228.D

Acq: 22 Feb 2023 14:59

Instrument :

MSVOA_X

ClientSampleId :

VB-15-241

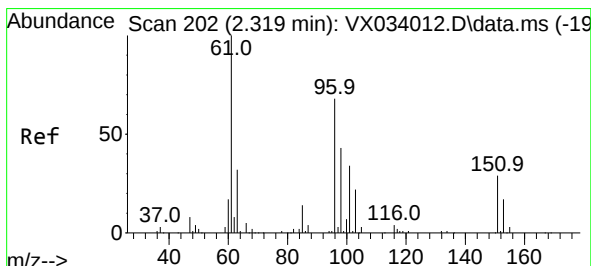
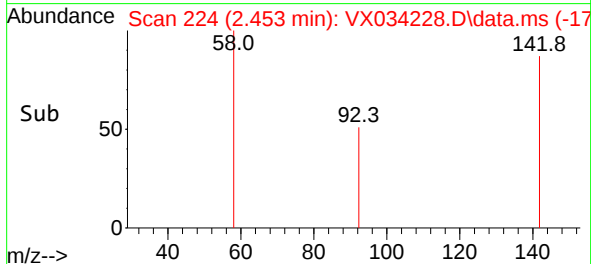
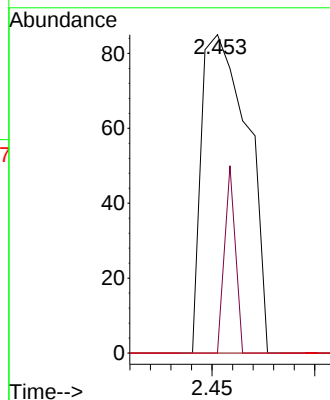
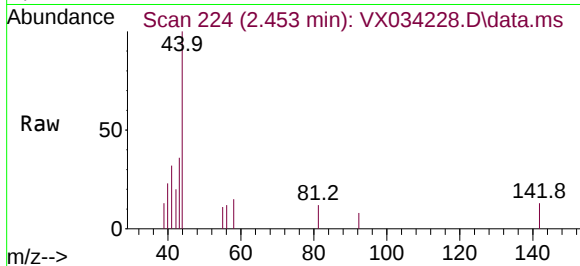
Tgt Ion:	142	Resp:	132
Ion	Ratio	Lower	Upper
142	100		
127	13.6	37.3	55.9
141	0.0	11.5	17.3

Manual Integrations

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Supervised By :Mahesh Dadoda 02/23/2023



#12

1,1-Dichloroethene

Concen: 0.024 ug/l

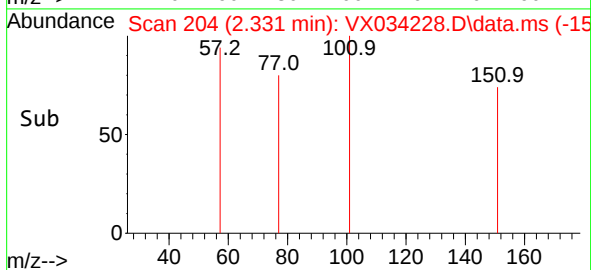
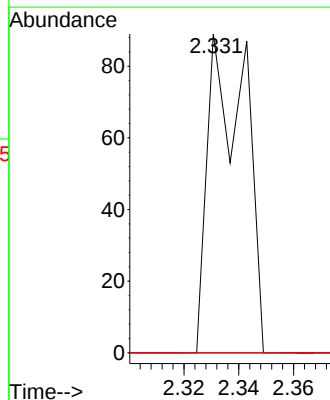
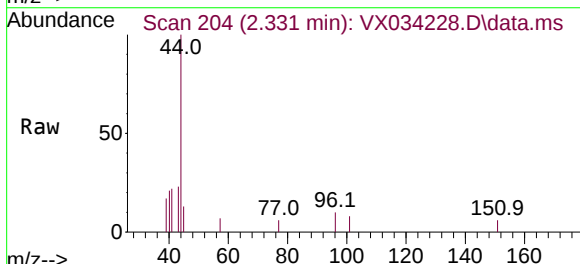
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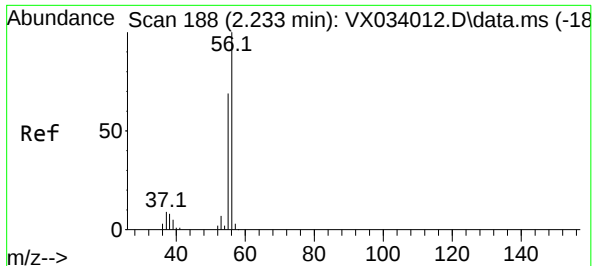
Delta R.T. 0.012 min

Lab File: VX034228.D

Acq: 22 Feb 2023 14:59

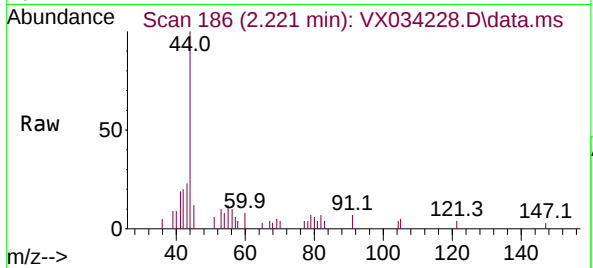
Tgt Ion:	96	Resp:	84
Ion	Ratio	Lower	Upper
96	100		
61	0.0	134.2	201.4#
98	0.0	50.2	75.2#





#13
Acrolein
Concen: 0.160 ug/l
RT: 2.221 min Scan# 186
Delta R.T. -0.012 min
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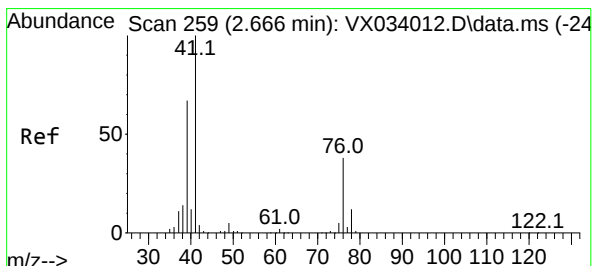
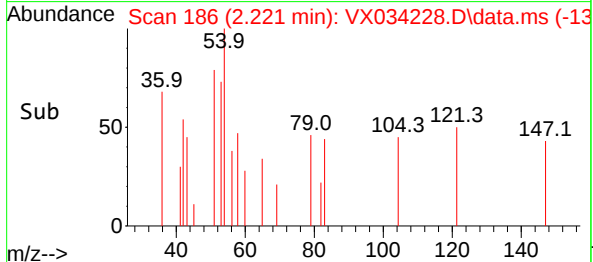
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Tgt Ion: 56 Resp: 72
Ion Ratio Lower Upper
56 100
55 0.0 56.3 84.5

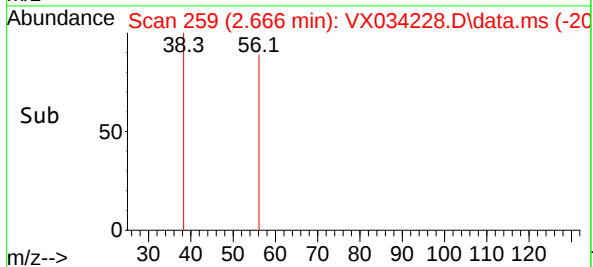
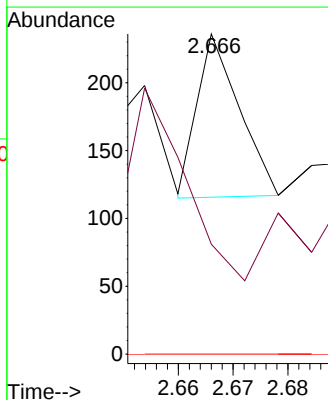
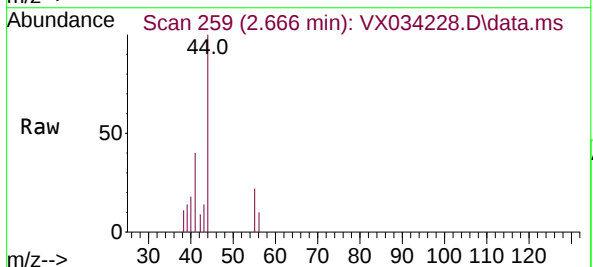
Manual Integrations
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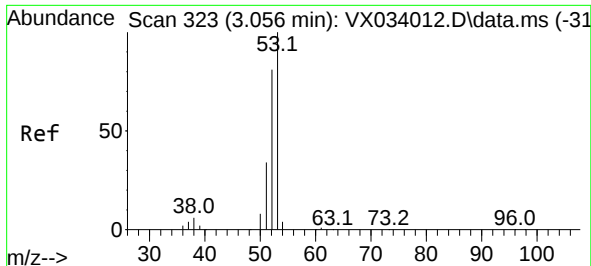
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#14
Allyl chloride
Concen: 0.009 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

Tgt Ion: 41 Resp: 64
Ion Ratio Lower Upper
41 100
39 192.2 59.0 88.4#
76 0.0 24.6 37.0#





#15

Acrylonitrile

Concen: 0.013 ug/l

RT: 3.074 min Scan# 31

Delta R.T. 0.018 min

Lab File: VX034228.D

Acq: 22 Feb 2023 14:59

Instrument :

MSVOA_X

ClientSampleId :

VB-15-241

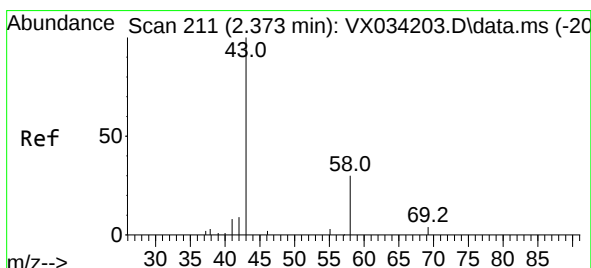
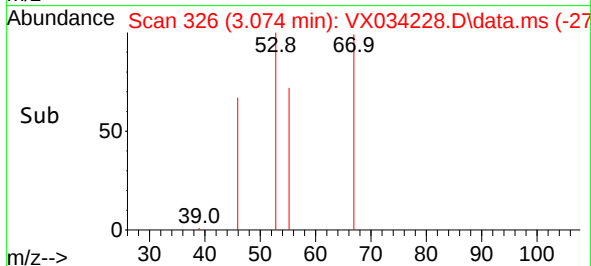
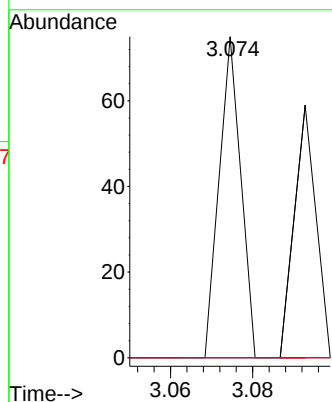
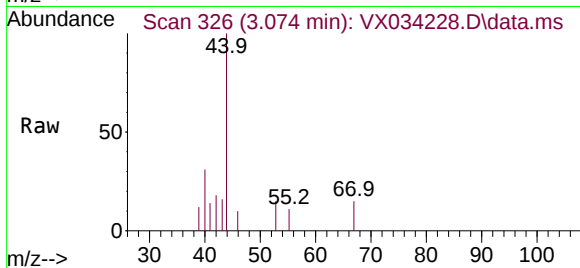
Tgt Ion: 53	Resp: 21
Ion Ratio	Lower Upper
53 100	
52 0.0	65.7 98.5
51 0.0	29.0 43.4

Manual Integrations

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Supervised By :Mahesh Dadoda 02/23/2023



#16

Acetone

Concen: 35.629 ug/l

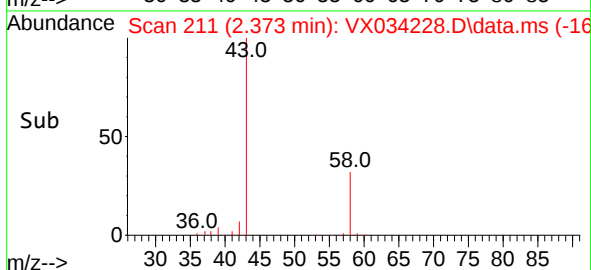
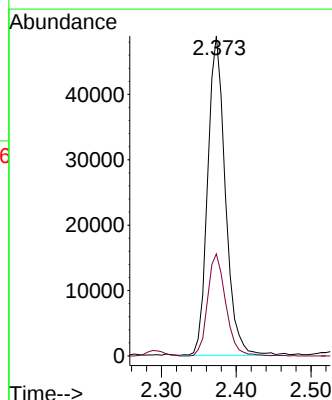
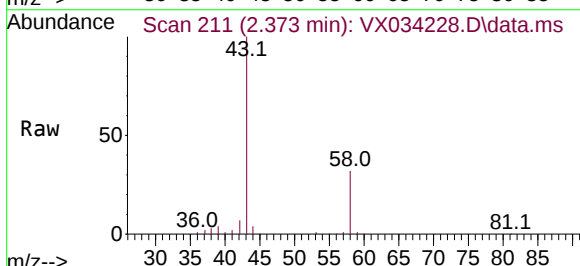
RT: 2.373 min Scan# 211

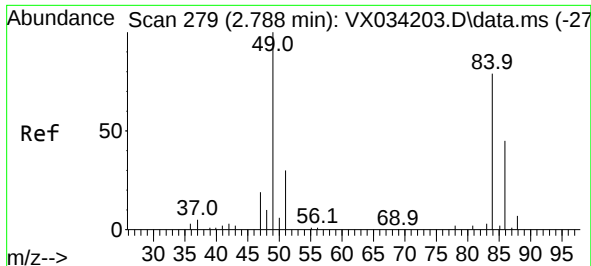
Delta R.T. 0.000 min

Lab File: VX034228.D

Acq: 22 Feb 2023 14:59

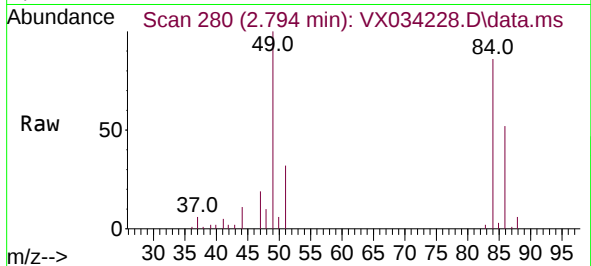
Tgt Ion: 43	Resp: 79997
Ion Ratio	Lower Upper
43 100	
58 32.0	22.6 33.8





#20
Methylene Chloride
Concen: 2.622 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

Instrument :
MSVOA_X
ClientSampleId :
VB-15-241

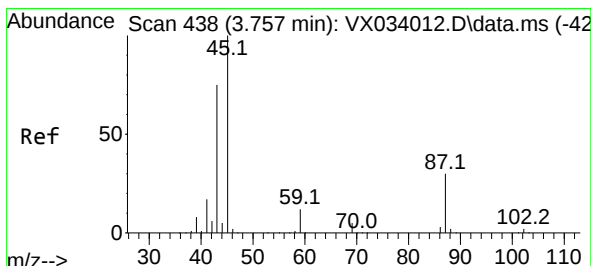
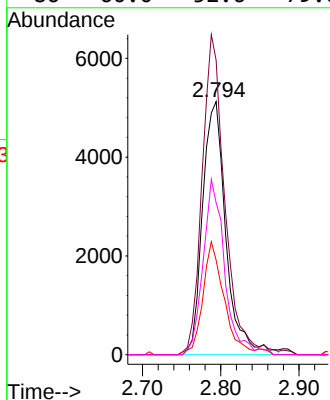
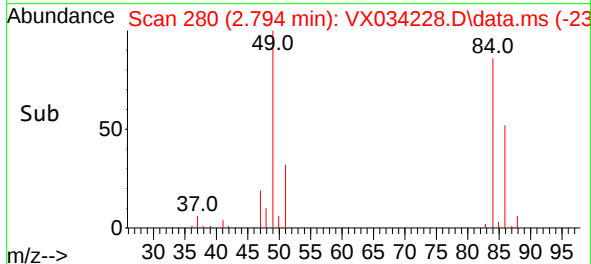


Tgt Ion: 84 Resp: 1060

Ion	Ratio	Lower	Upper
84	100		
49	116.4	101.1	151.7
51	37.4	31.0	46.6
86	60.0	52.6	79.0

Manual Integrations
APPROVED

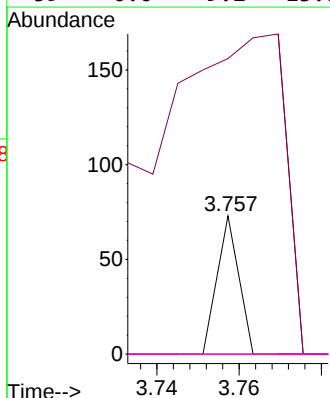
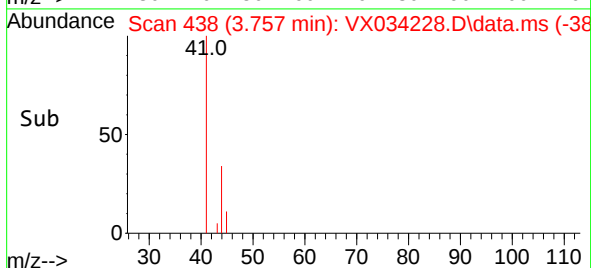
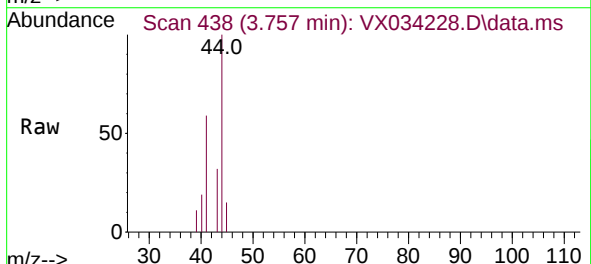
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

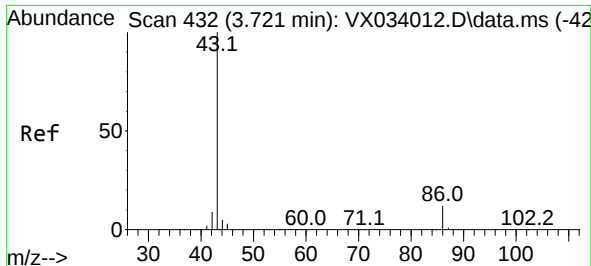


#22
Diisopropyl ether
Concen: 0.002 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

Tgt Ion: 45 Resp: 27

Ion	Ratio	Lower	Upper
45	100		
43	17.8	64.6	97.0#
87	0.0	21.9	32.9#
59	0.0	9.2	13.8#





#23

Vinyl Acetate

Concen: 0.011 ug/l

RT: 3.721 min Scan# 411

Delta R.T. 0.006 min

Lab File: VX034228.D

Acq: 22 Feb 2023 14:59

Instrument :

MSVOA_X

ClientSampleId :

VB-15-241

Tgt Ion: 43 Resp: 110

Ion Ratio Lower Upper

43 100

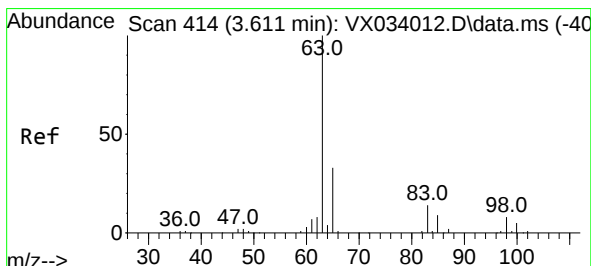
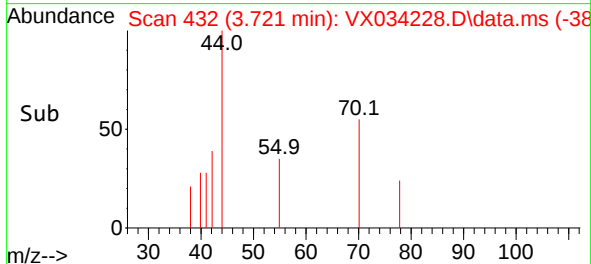
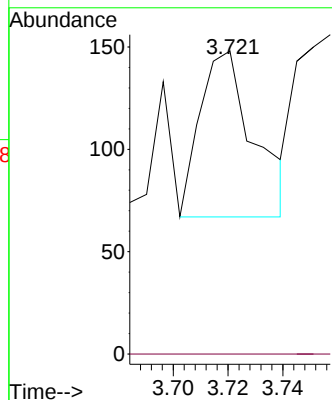
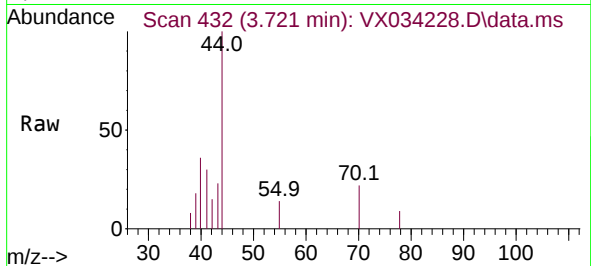
86 0.0 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#24

1,1-Dichloroethane

Concen: 0.011 ug/l

RT: 3.599 min Scan# 412

Delta R.T. -0.006 min

Lab File: VX034228.D

Acq: 22 Feb 2023 14:59

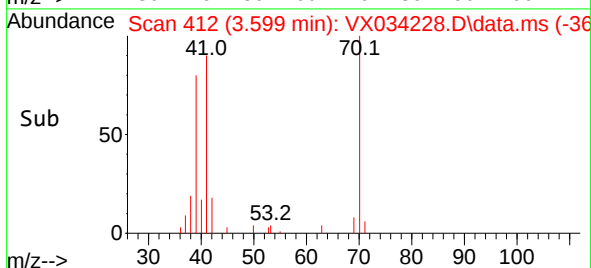
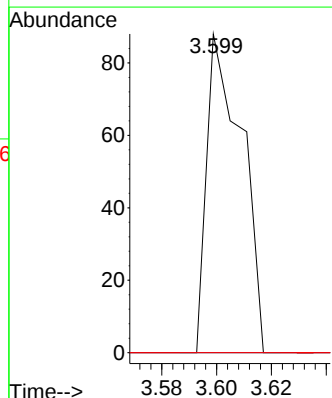
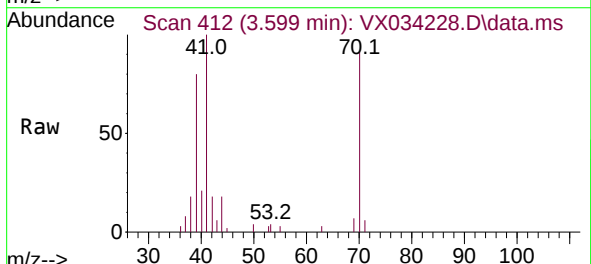
Tgt Ion: 63 Resp: 78

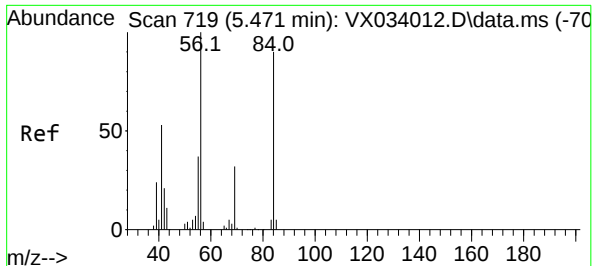
Ion Ratio Lower Upper

63 100

98 0.0 3.8 11.2#

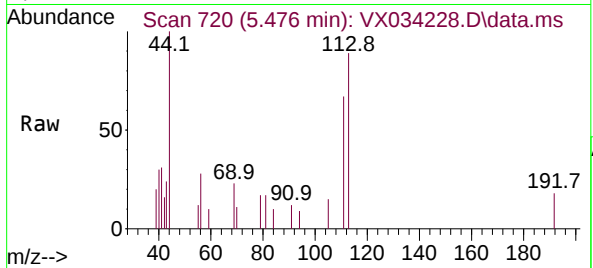
100 0.0 2.4 7.2#





#31
Cyclohexane
Concen: 0.052 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

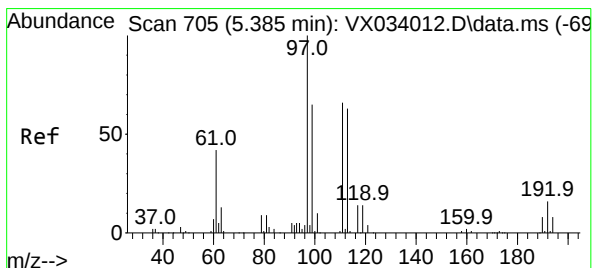
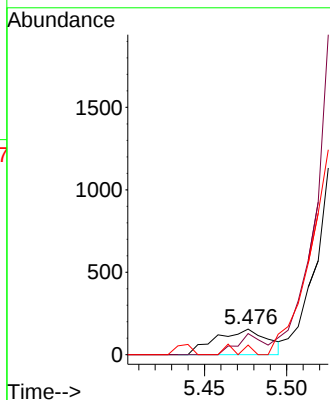
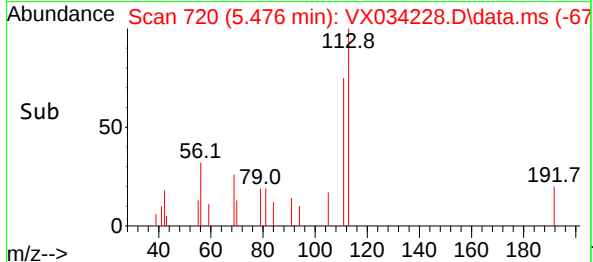
Instrument :
MSVOA_X
Client Sample Id :
VB-15-241



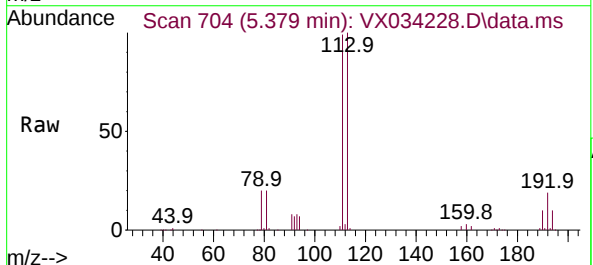
Tgt Ion: 56 Resp: 339
Ion Ratio Lower Upper
56 100
69 82.1 24.6 37.0#
84 2.6 71.0 106.6#

Manual Integrations
APPROVED

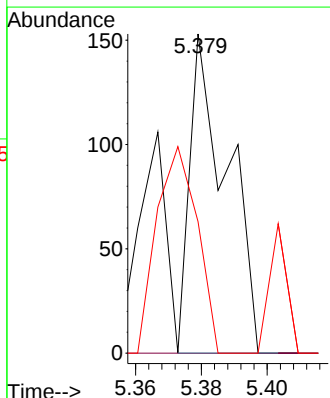
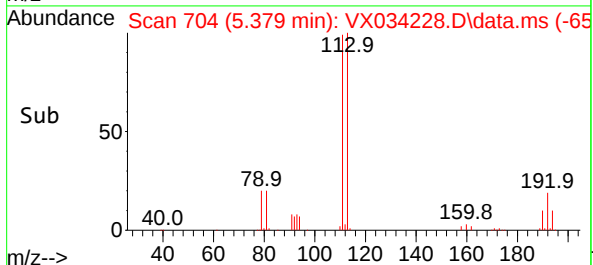
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

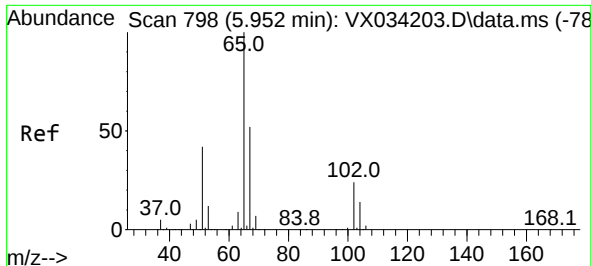


#32
1,1,1-Trichloroethane
Concen: 0.020 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59



Tgt Ion: 97 Resp: 121
Ion Ratio Lower Upper
97 100
99 0.0 52.3 78.5#
61 0.0 35.2 52.8#





#33

1,2-Dichloroethane-d4

Concen: 43.754 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX034228.D

Acq: 22 Feb 2023 14:59

Instrument :

MSVOA_X

ClientSampleId :

VB-15-241

Tgt Ion: 65 Resp: 19044

Ion Ratio Lower Upper

65 100

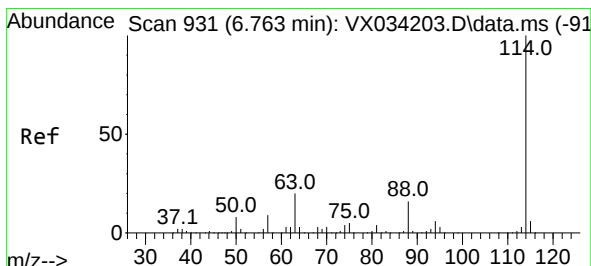
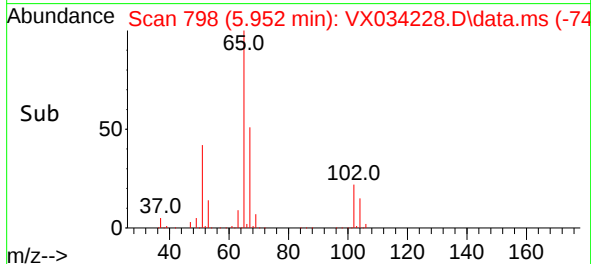
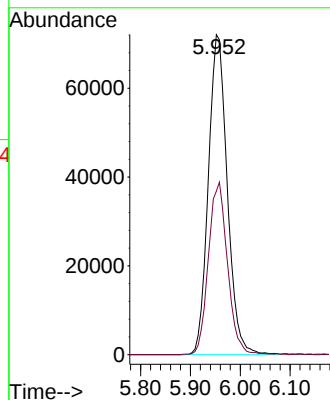
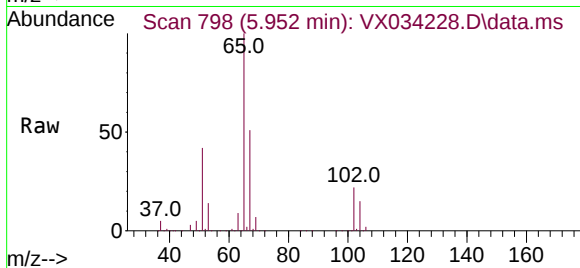
67 54.5 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX034228.D

Acq: 22 Feb 2023 14:59

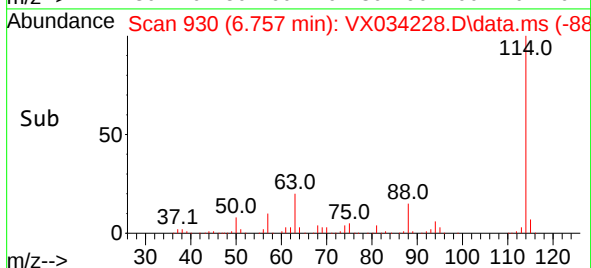
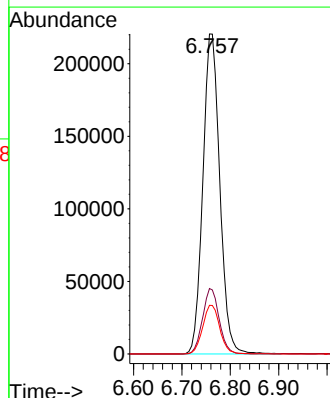
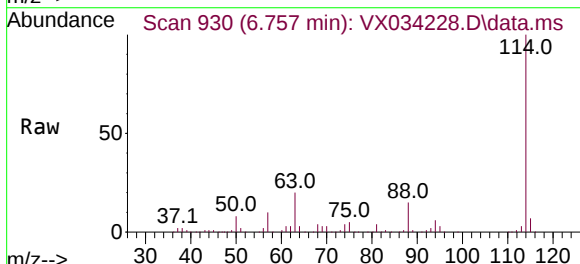
Tgt Ion:114 Resp: 536196

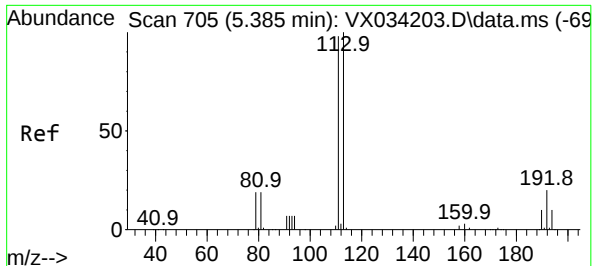
Ion Ratio Lower Upper

114 100

63 20.5 0.0 37.4

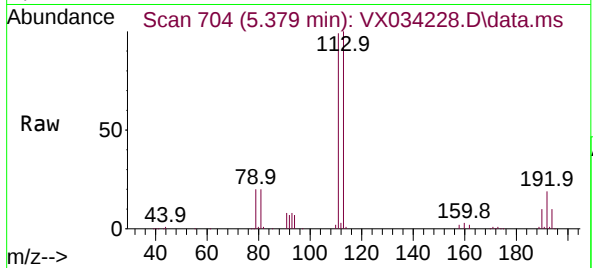
88 15.2 0.0 30.6





#35
Dibromofluoromethane
Concen: 47.643 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

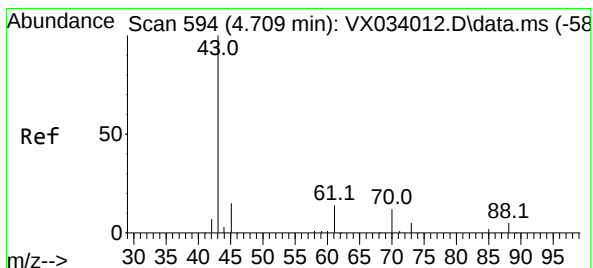
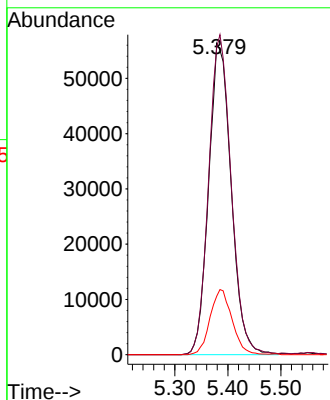
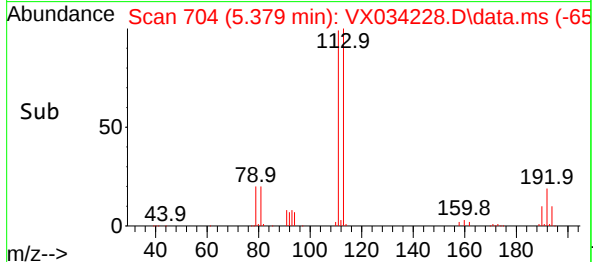
Instrument :
MSVOA_X
ClientSampleId :
VB-15-241



Tgt Ion:113 Resp: 166328
Ion Ratio Lower Upper
113 100
111 102.6 83.0 124.6
192 20.4 19.0 28.4

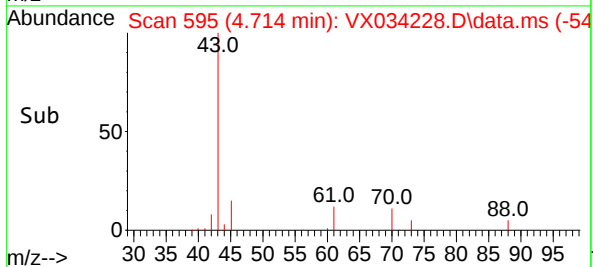
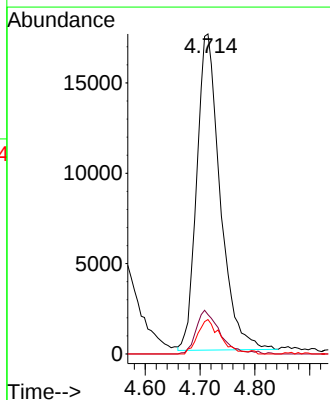
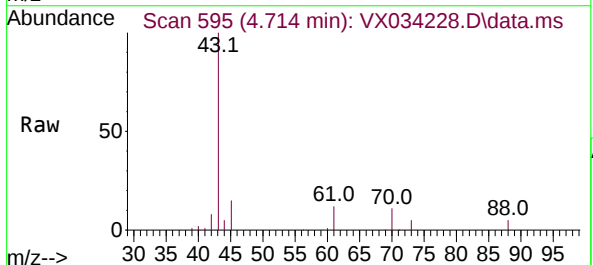
Manual Integrations
APPROVED

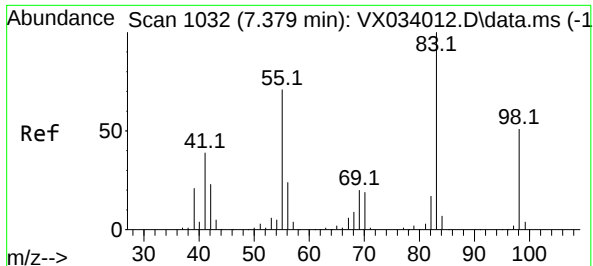
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#37
Ethyl Acetate
Concen: 9.006 ug/l
RT: 4.714 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

Tgt Ion: 43 Resp: 51967
Ion Ratio Lower Upper
43 100
61 13.7 11.1 16.7
70 10.6 8.5 12.7





#39

Methylcyclohexane

Concen: 0.107 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034228.D

Acq: 22 Feb 2023 14:59

Instrument :

MSVOA_X

ClientSampleId :

VB-15-241

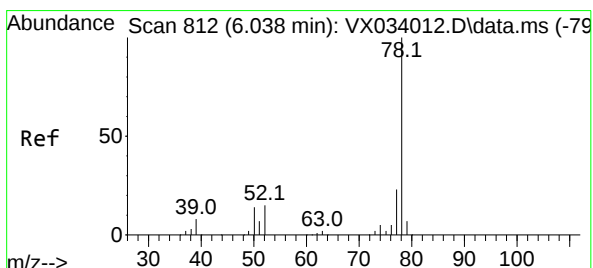
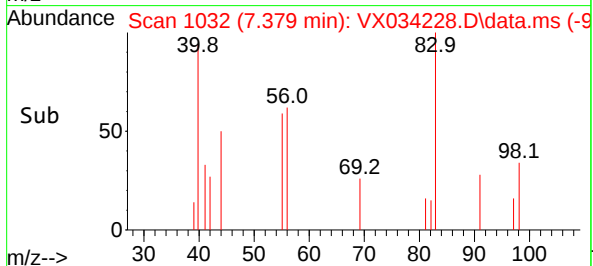
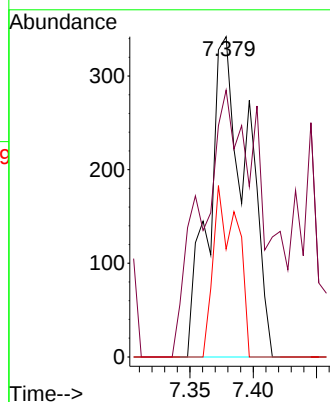
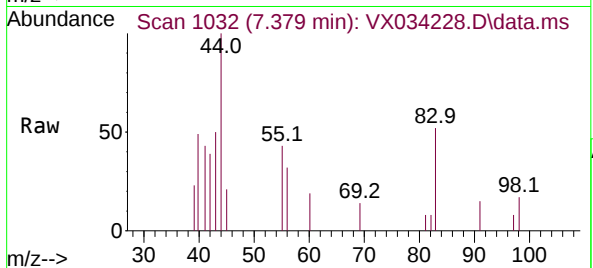
Tgt Ion: 83	Resp: 714
Ion Ratio	Lower Upper
83 100	
55 67.0	61.8 92.6
98 33.6	39.3 58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#40

Benzene

Concen: 0.080 ug/l

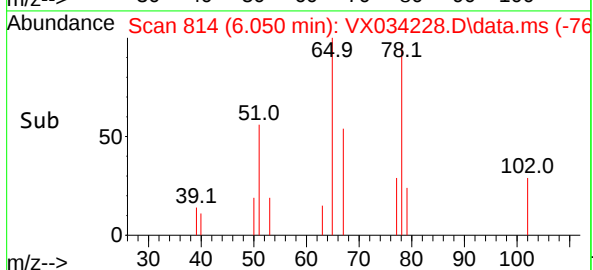
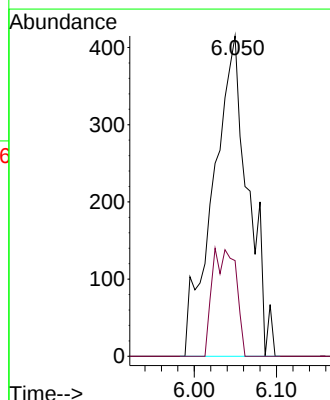
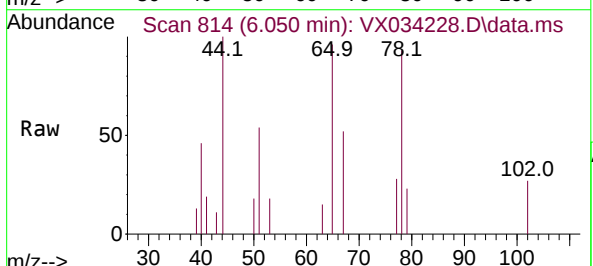
RT: 6.050 min Scan# 814

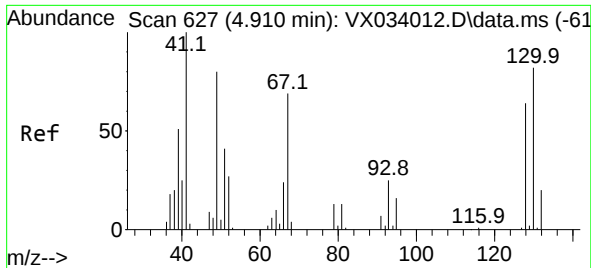
Delta R.T. 0.012 min

Lab File: VX034228.D

Acq: 22 Feb 2023 14:59

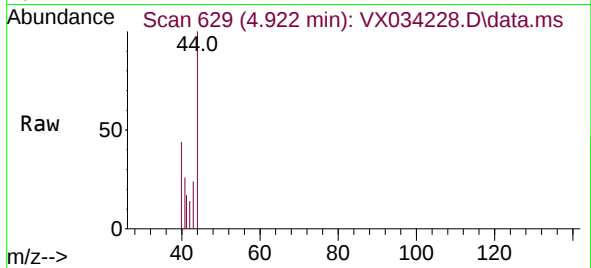
Tgt Ion: 78	Resp: 1230
Ion Ratio	Lower Upper
78 100	
77 29.9	19.0 28.4#





#41
Methacrylonitrile
Concen: 0.093 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

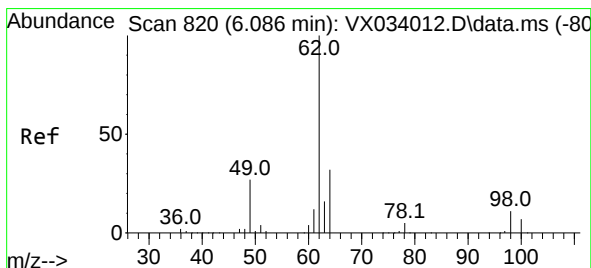
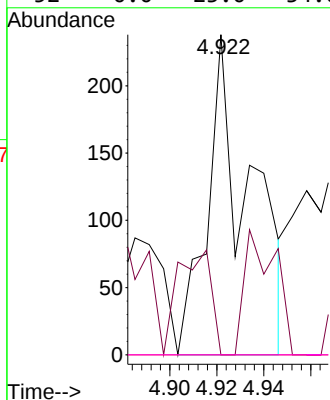
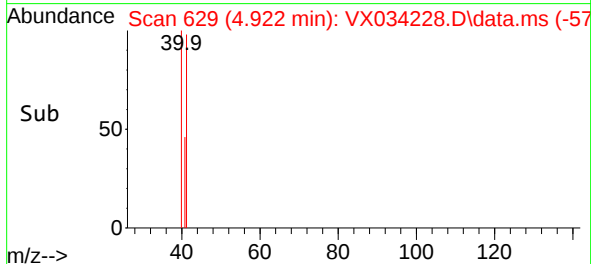
Instrument :
MSVOA_X
ClientSampleId :
VB-15-241



Tgt Ion: 41	Resp:	300
Ion	Ratio	Lower Upper
41	100	
39	25.7	43.8 65.6
67	0.0	54.8 82.2
52	0.0	23.0 34.6

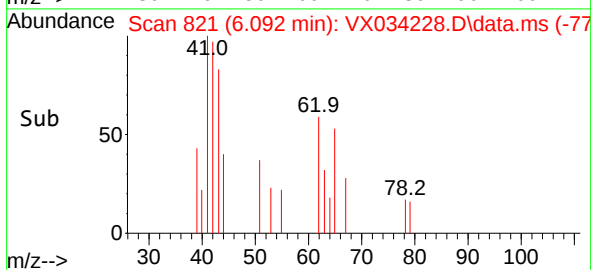
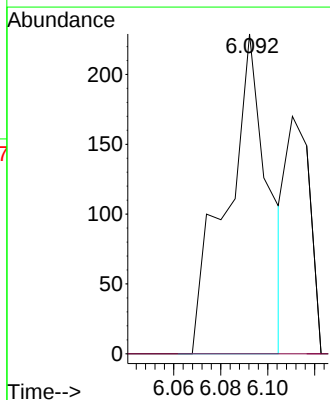
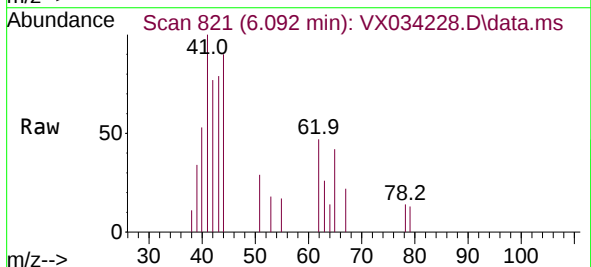
Manual Integrations
APPROVED

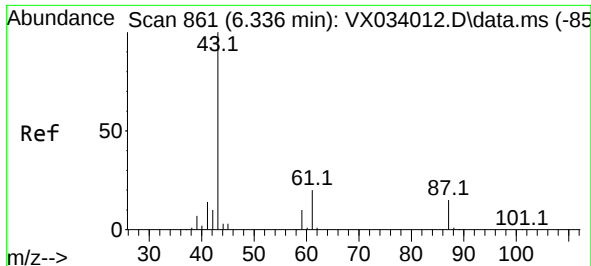
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#42
1,2-Dichloroethane
Concen: 0.052 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

Tgt Ion: 62	Resp:	281
Ion	Ratio	Lower Upper
62	100	
98	0.0	0.0 20.2





#43

Isopropyl Acetate

Concen: 21.931 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX034228.D

Acq: 22 Feb 2023 14:59

Instrument :

MSVOA_X

ClientSampleId :

VB-15-241

Tgt Ion: 43 Resp: 223310

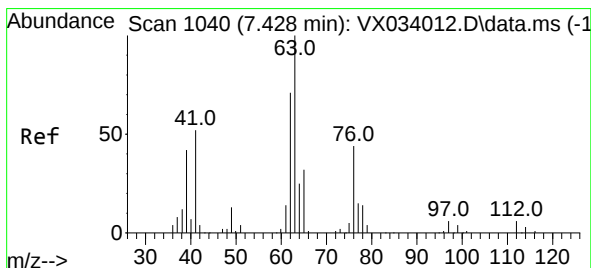
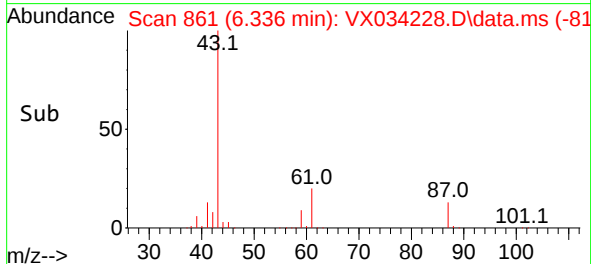
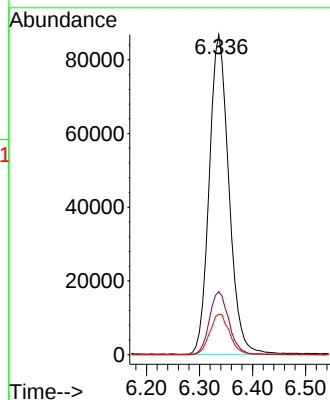
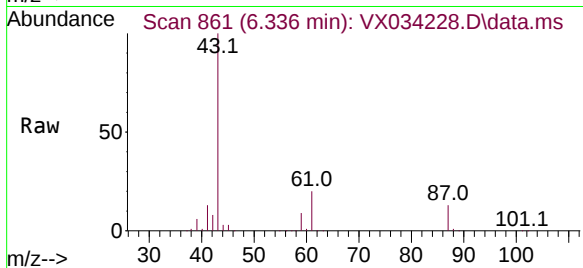
Ion	Ratio	Lower	Upper
43	100		
61	19.5	15.7	23.5
87	12.8	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#45

1,2-Dichloropropane

Concen: 0.005 ug/l

RT: 7.635 min Scan# 1074

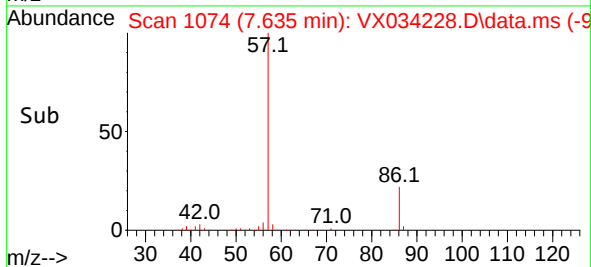
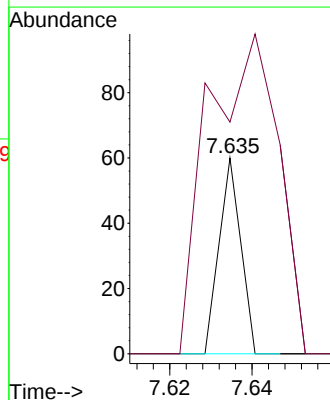
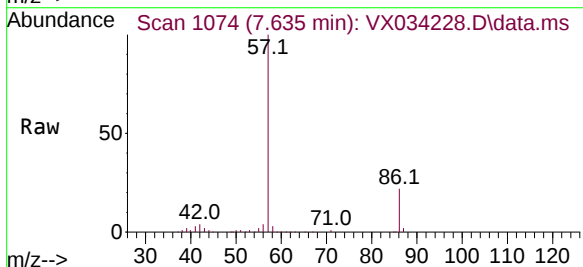
Delta R.T. 0.207 min

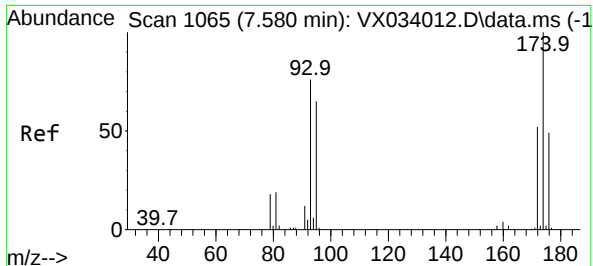
Lab File: VX034228.D

Acq: 22 Feb 2023 14:59

Tgt Ion: 63 Resp: 22

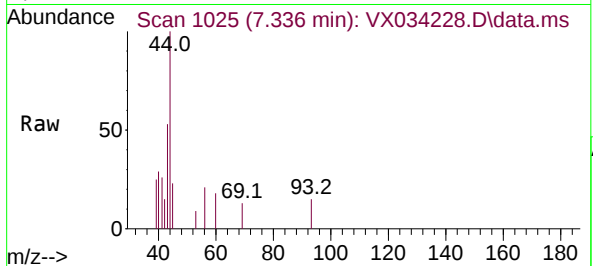
Ion	Ratio	Lower	Upper
63	100		
65	118.3	24.2	36.2#





#46
Dibromomethane
Concen: 0.012 ug/l
RT: 7.336 min Scan# 1025
Delta R.T. -0.244 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

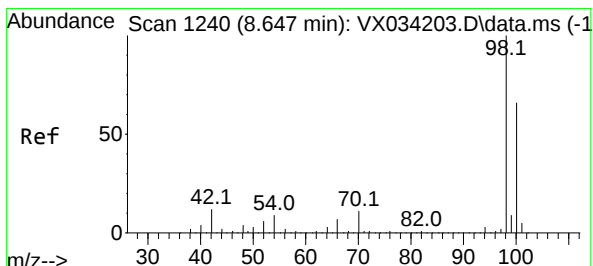
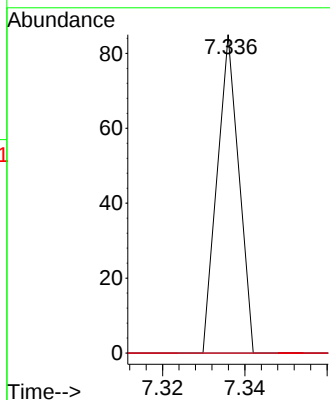
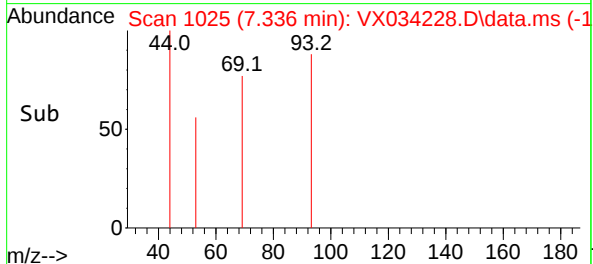
Instrument :
MSVOA_X
ClientSampleId :
VB-15-241



Tgt Ion: 93 Resp: 31
Ion Ratio Lower Upper
93 100
95 0.0 67.6 101.4
174 0.0 97.4 146.0

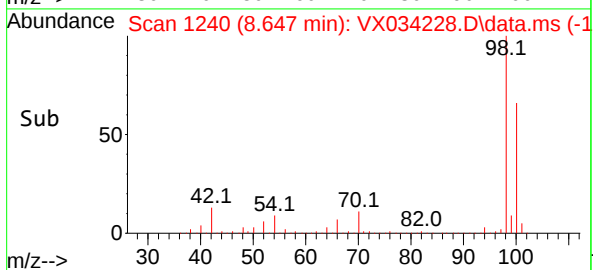
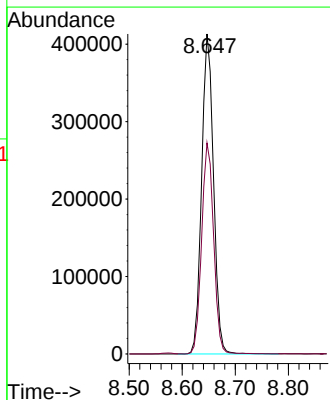
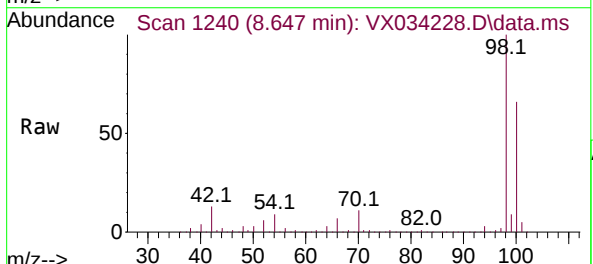
Manual Integrations
APPROVED

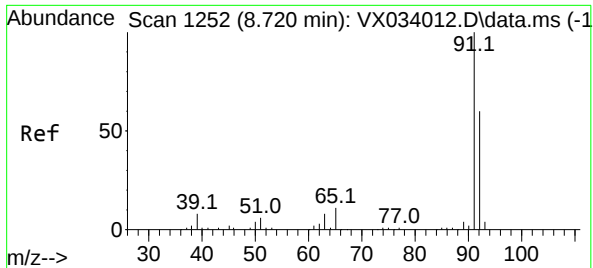
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#50
Toluene-d8
Concen: 51.207 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

Tgt Ion: 98 Resp: 641846
Ion Ratio Lower Upper
98 100
100 66.5 53.6 80.4





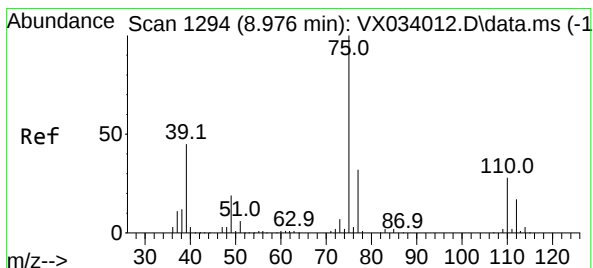
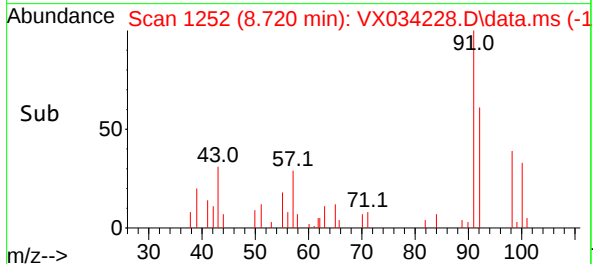
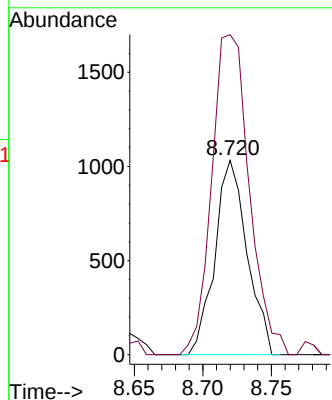
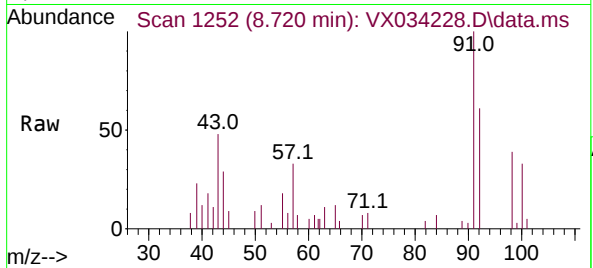
#52
Toluene
Concen: 0.183 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

Instrument :
MSVOA_X
ClientSampleId :
VB-15-241

Tgt Ion: 92 Resp: 1692
Ion Ratio Lower Upper
92 100
91 191.7 135.5 203.3

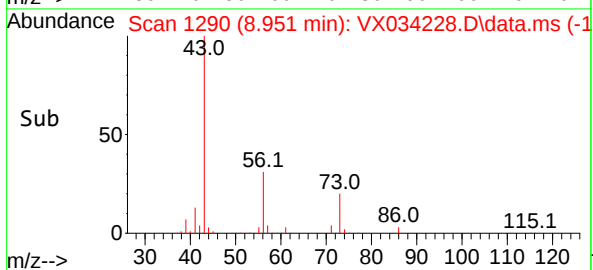
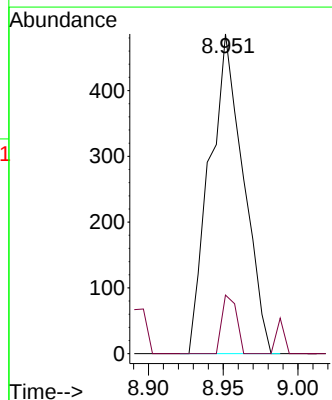
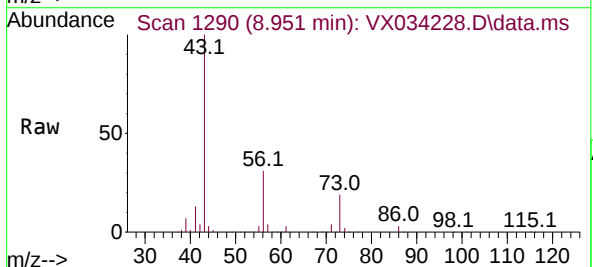
Manual Integrations
APPROVED

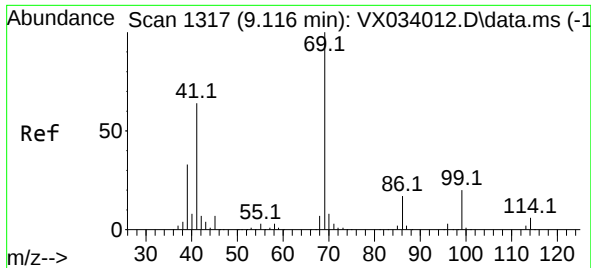
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#53
t-1,3-Dichloropropene
Concen: 0.120 ug/l
RT: 8.951 min Scan# 1290
Delta R.T. -0.024 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

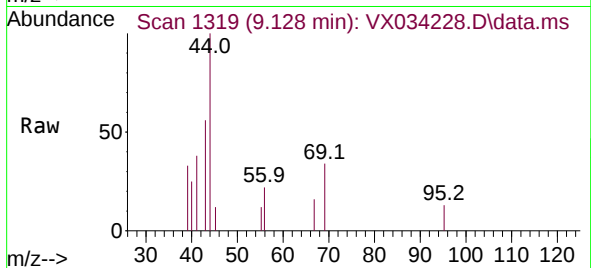
Tgt Ion: 75 Resp: 762
Ion Ratio Lower Upper
75 100
77 18.3 25.5 38.3#





#56
Ethyl methacrylate
Concen: 0.034 ug/l
RT: 9.128 min Scan# 1317
Delta R.T. 0.012 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

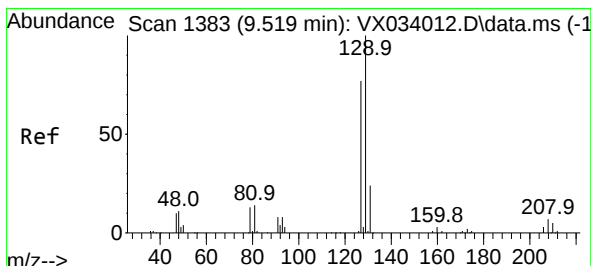
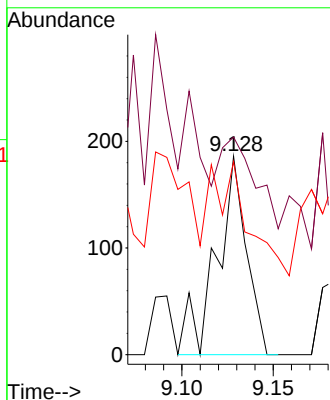
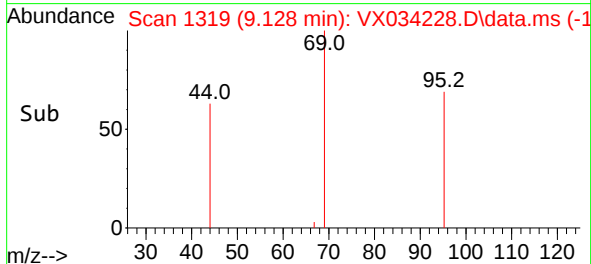
Instrument :
MSVOA_X
ClientSampleId :
VB-15-241



Tgt Ion: 69 Resp: 211
Ion Ratio Lower Upper
69 100
41 0.0 55.1 82.7
39 0.0 28.5 42.7

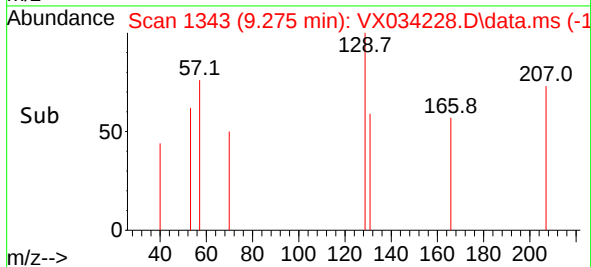
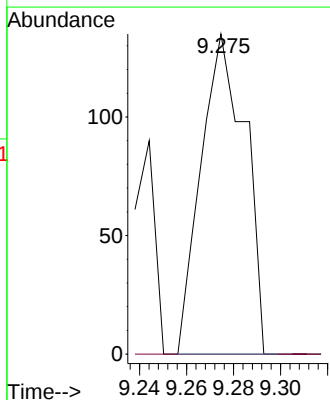
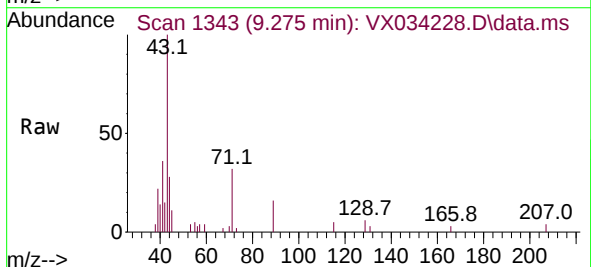
Manual Integrations
APPROVED

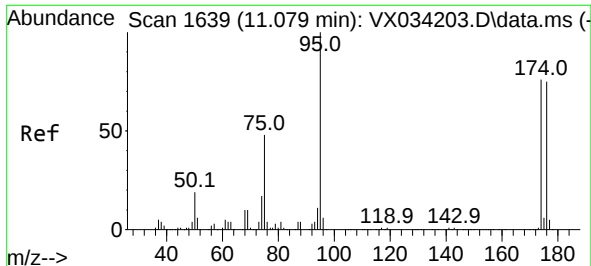
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#60
Dibromochloromethane
Concen: 0.043 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.244 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

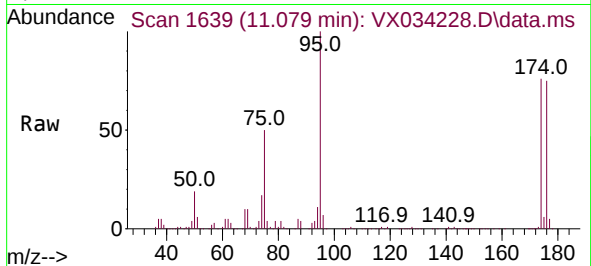
Tgt Ion:129 Resp: 176
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.3





#62
4-Bromofluorobenzene
Concen: 49.142 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

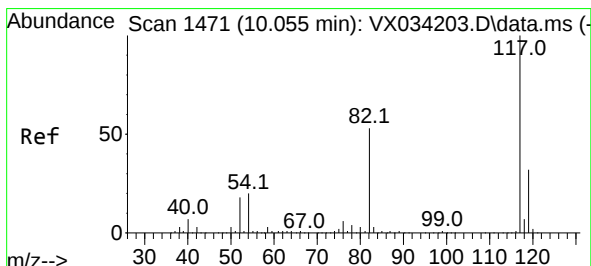
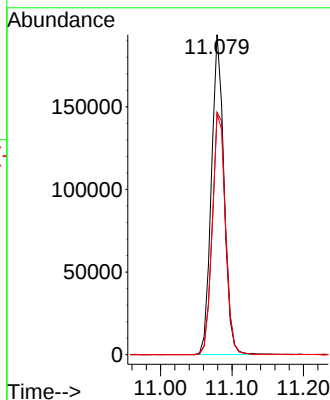
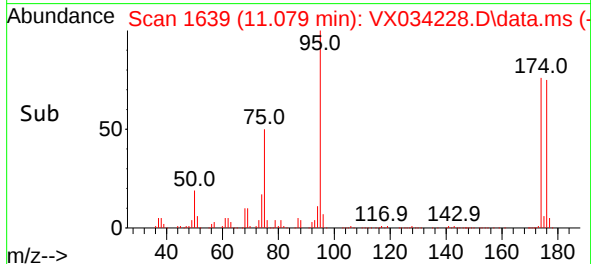
Instrument :
MSVOA_X
ClientSampleId :
VB-15-241



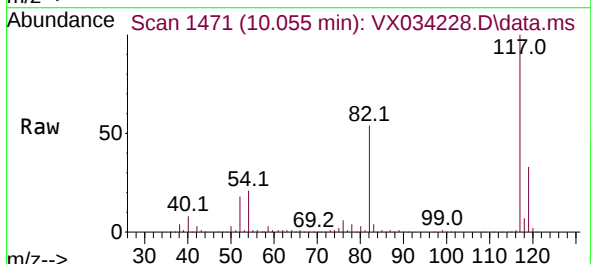
Tgt Ion: 95 Resp: 235612
Ion Ratio Lower Upper
95 100
174 80.6 0.0 184.4
176 78.9 0.0 178.8

Manual Integrations
APPROVED

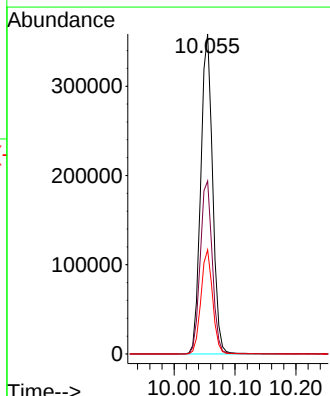
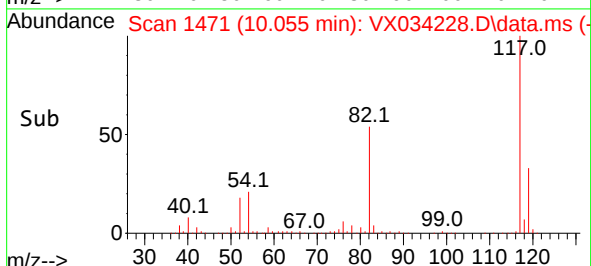
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

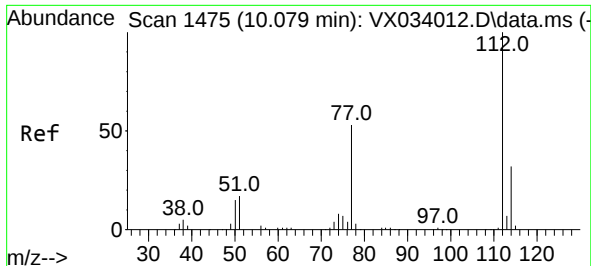


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59



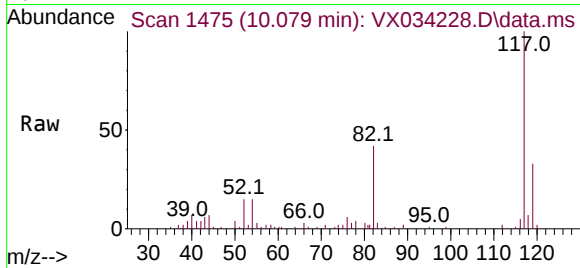
Tgt Ion:117 Resp: 485941
Ion Ratio Lower Upper
117 100
82 54.1 40.6 60.8
119 32.5 25.6 38.4





#65
Chlorobenzene
Concen: 0.010 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

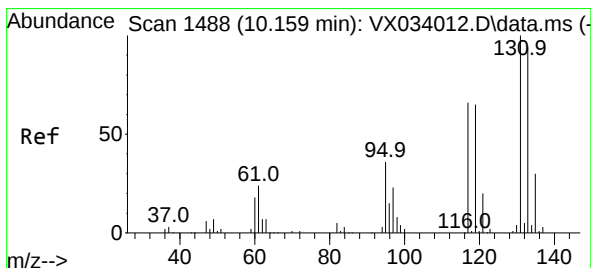
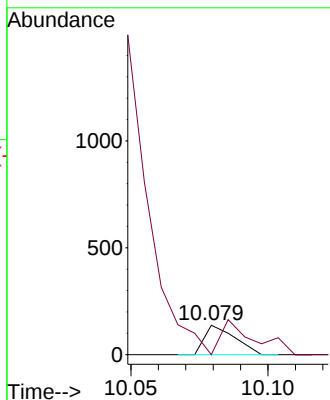
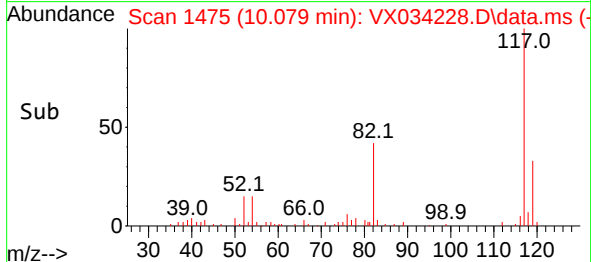
Instrument :
MSVOA_X
ClientSampleId :
VB-15-241



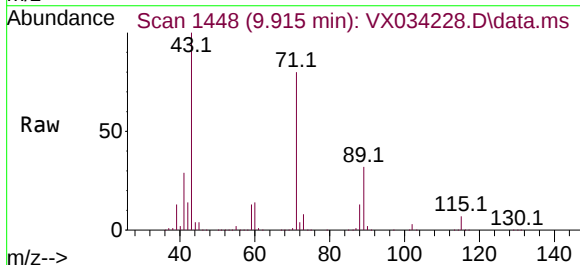
Tgt Ion:112 Resp: 100
Ion Ratio Lower Upper
112 100
114 0.0 26.2 39.4

Manual Integrations
APPROVED

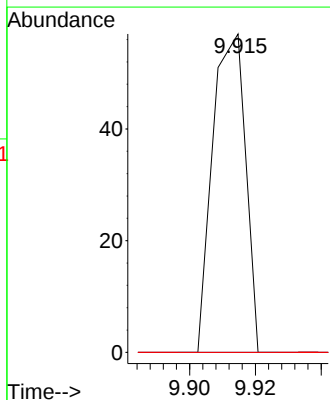
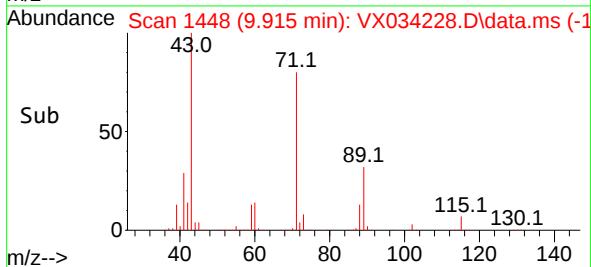
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

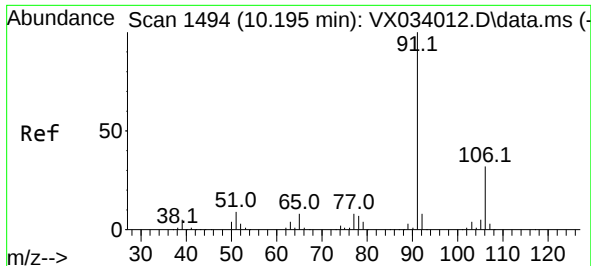


#66
1,1,1,2-Tetrachloroethane
Concen: 0.010 ug/l
RT: 9.915 min Scan# 1448
Delta R.T. -0.250 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59



Tgt Ion:131 Resp: 40
Ion Ratio Lower Upper
131 100
133 0.0 48.4 145.0#
119 0.0 31.9 95.7#





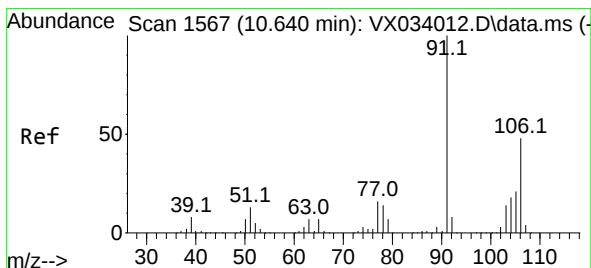
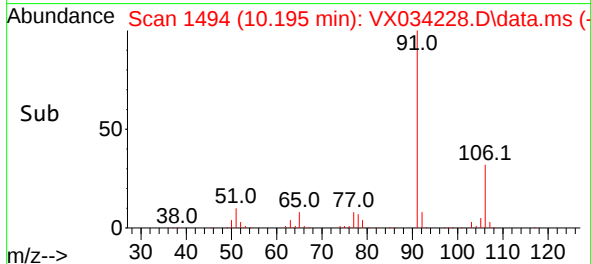
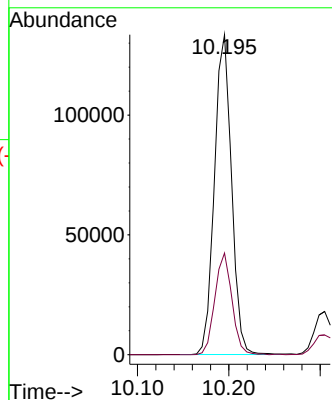
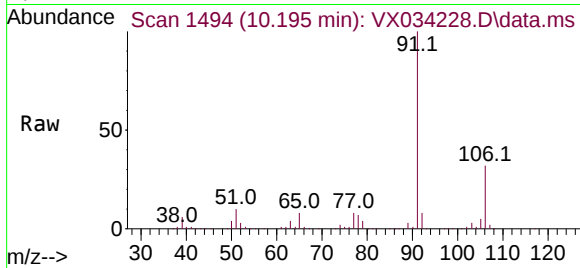
#67
Ethyl Benzene
Concen: 9.525 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

Instrument :
MSVOA_X
ClientSampleId :
VB-15-241

Tgt Ion: 91 Resp: 17333
Ion Ratio Lower Upper
91 100
106 31.8 25.8 38.8

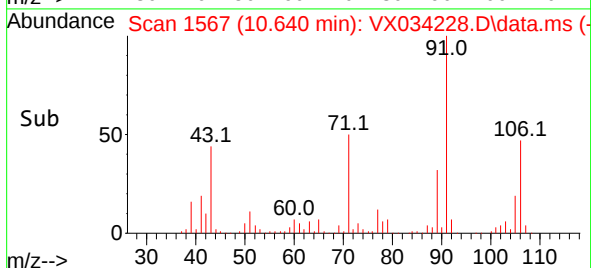
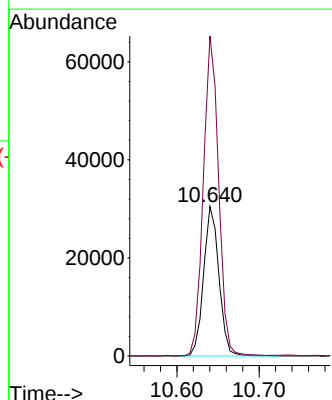
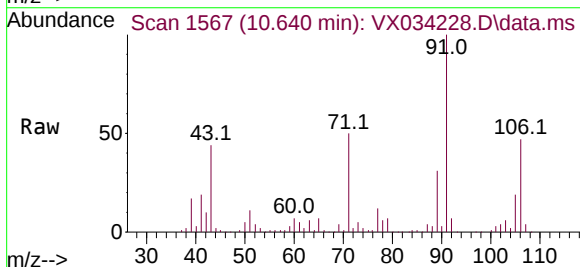
Manual Integrations
APPROVED

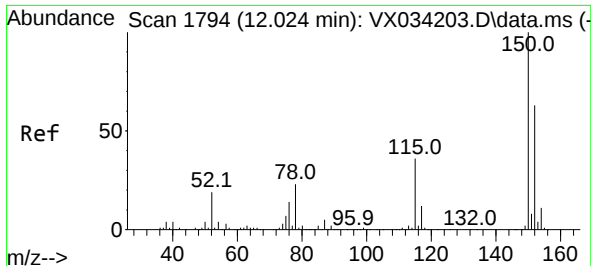
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#69
o-Xylene
Concen: 5.693 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

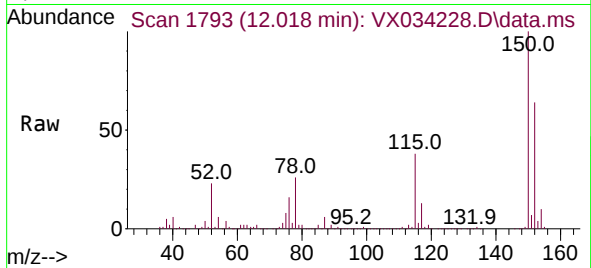
Tgt Ion:106 Resp: 39468
Ion Ratio Lower Upper
106 100
91 213.7 103.1 309.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

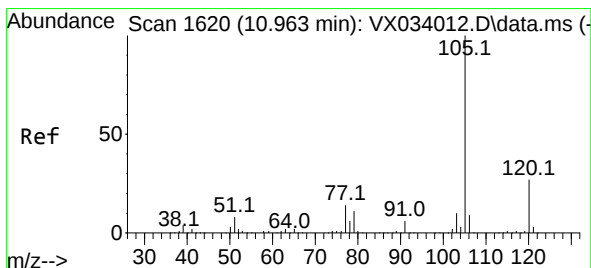
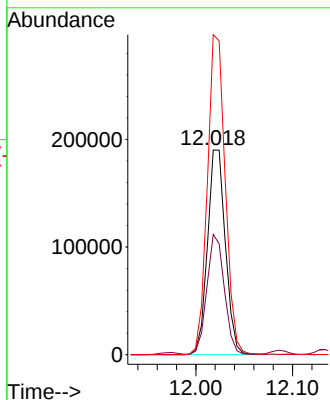
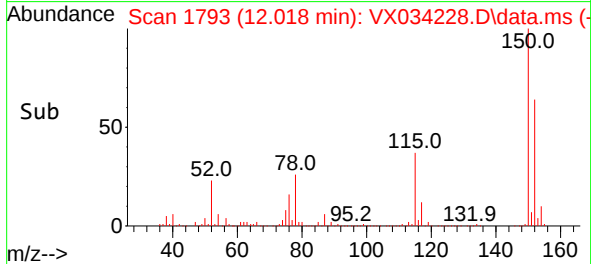
Instrument :
MSVOA_X
ClientSampleId :
VB-15-241



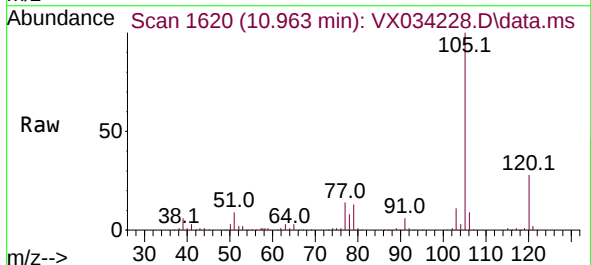
Tgt Ion:152 Resp: 24554
Ion Ratio Lower Upper
152 100
115 56.9 38.7 116.1
150 155.5 0.0 348.2

Manual Integrations
APPROVED

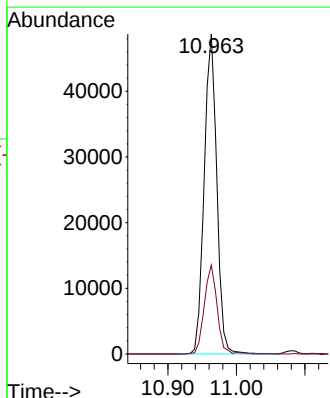
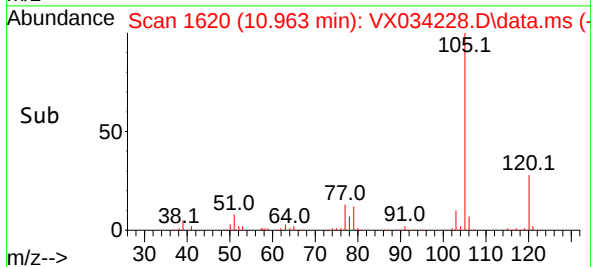
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

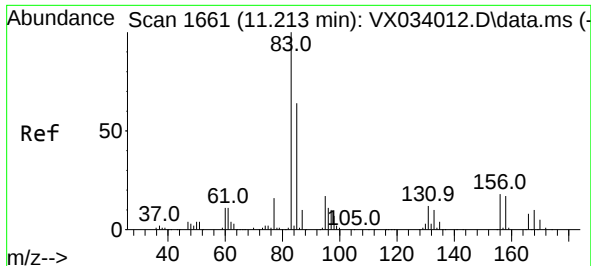


#73
Isopropylbenzene
Concen: 3.332 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59



Tgt Ion:105 Resp: 62355
Ion Ratio Lower Upper
105 100
120 28.2 13.6 40.8





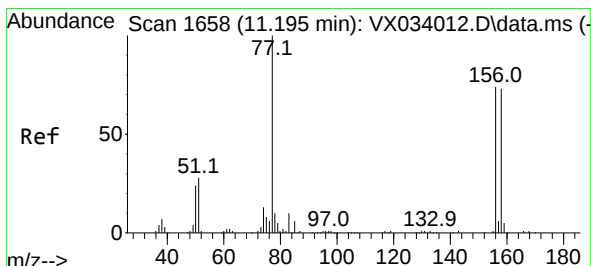
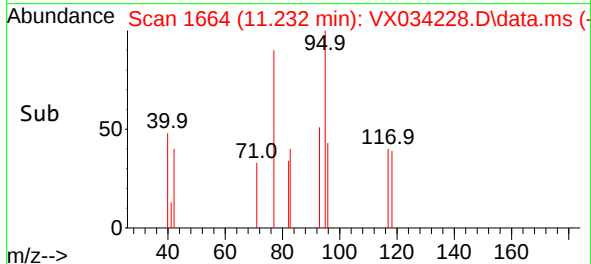
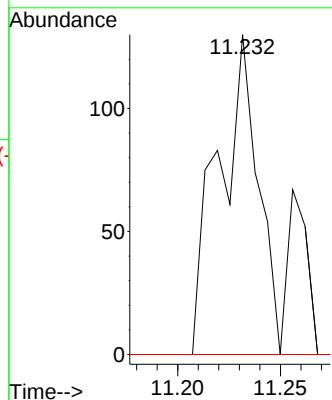
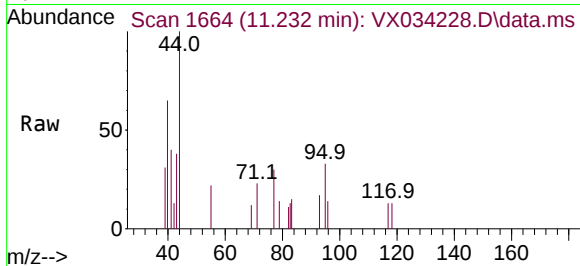
#75
1,1,2,2-Tetrachloroethane
Concen: 0.027 ug/l
RT: 11.232 min Scan# 1664
Delta R.T. 0.018 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

Instrument :
MSVOA_X
ClientSampleId :
VB-15-241

Tgt Ion: 83 Resp: 179
Ion Ratio Lower Upper
83 100
131 0.0 5.5 16.7
85 0.0 32.3 96.9

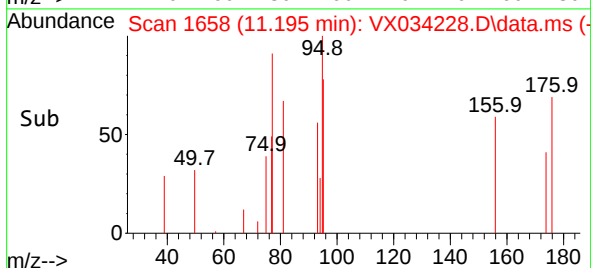
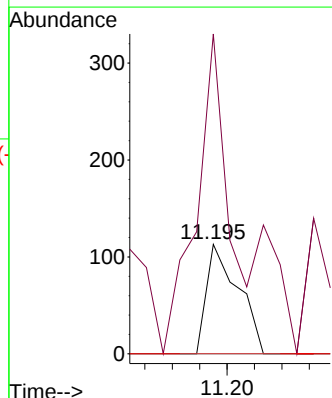
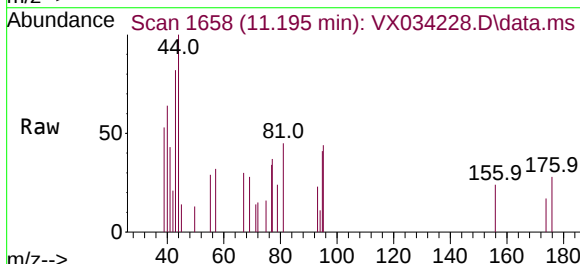
Manual Integrations
APPROVED

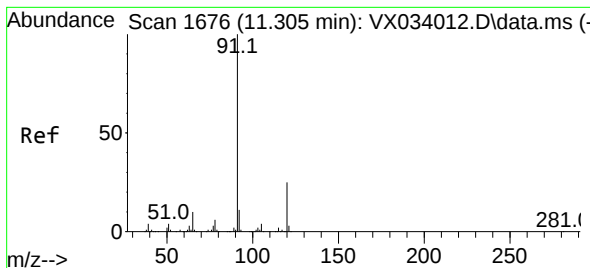
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#77
Bromobenzene
Concen: 0.020 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

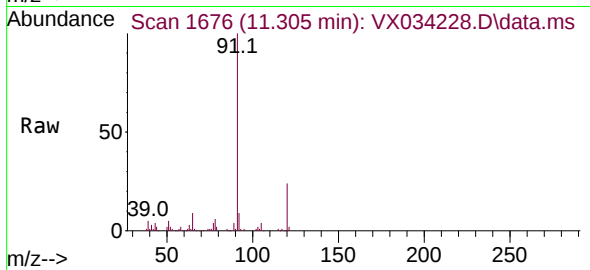
Tgt Ion:156 Resp: 91
Ion Ratio Lower Upper
156 100
77 387.9 68.1 204.3#
158 0.0 48.0 144.2#





#78
n-propylbenzene
Concen: 1.273 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

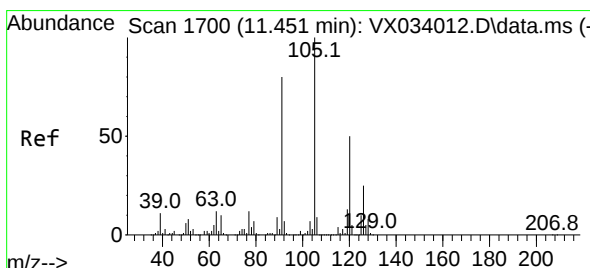
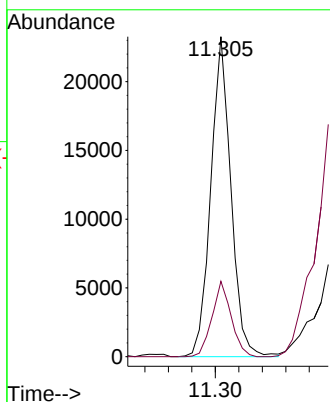
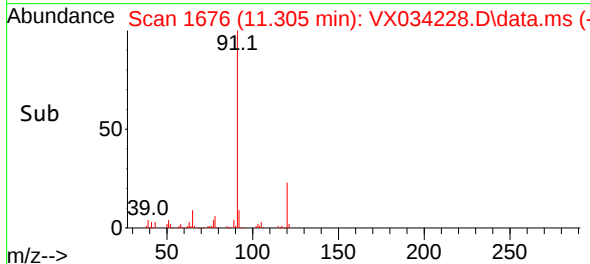
Instrument :
MSVOA_X
ClientSampleId :
VB-15-241



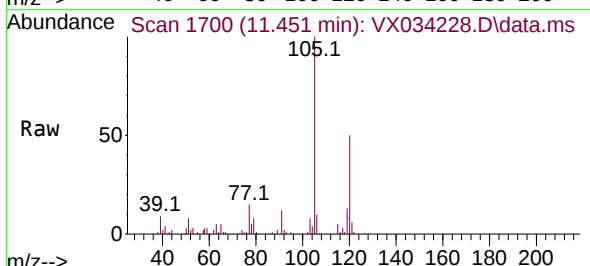
Tgt Ion: 91 Resp: 27710
Ion Ratio Lower Upper
91 100
120 22.5 12.3 36.8

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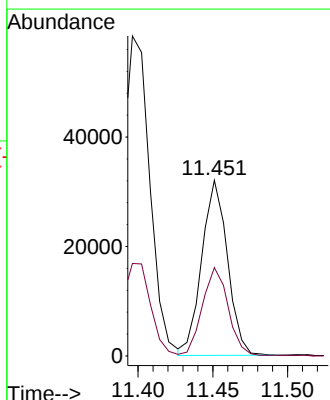
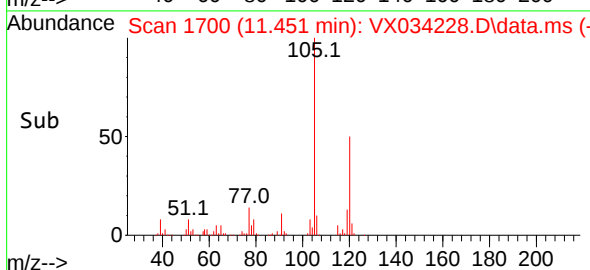
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

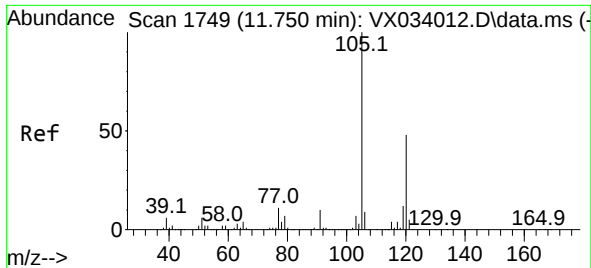


#80
1,3,5-Trimethylbenzene
Concen: 2.435 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59



Tgt Ion:105 Resp: 38309
Ion Ratio Lower Upper
105 100
120 51.3 25.6 76.8





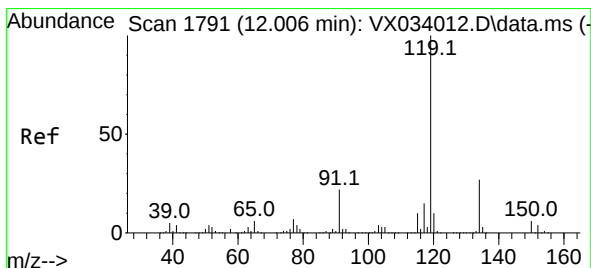
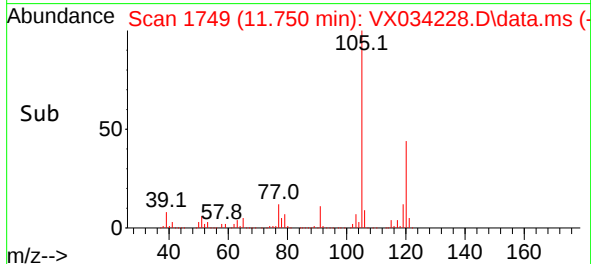
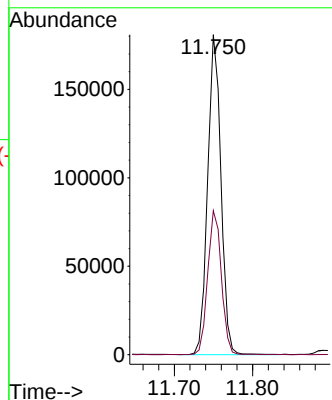
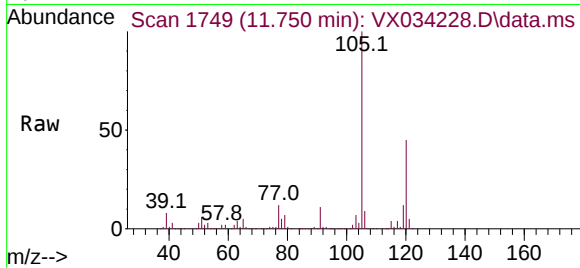
#84
1,2,4-Trimethylbenzene
Concen: 13.352 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

Instrument :
MSVOA_X
ClientSampleId :
VB-15-241

Tgt Ion:105 Resp: 212414
Ion Ratio Lower Upper
105 100
120 46.1 23.4 70.2

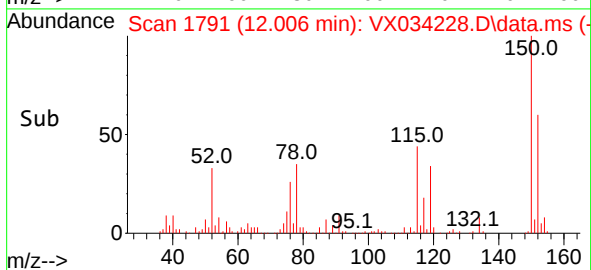
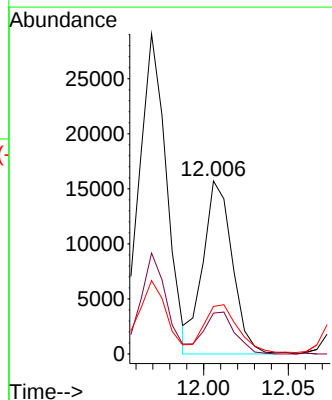
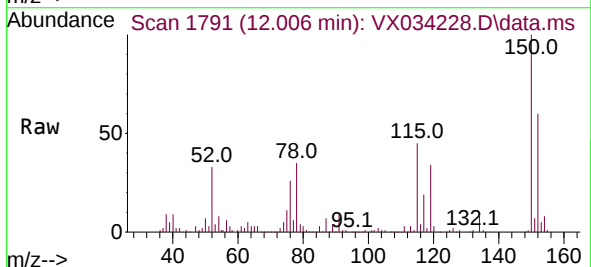
Manual Integrations
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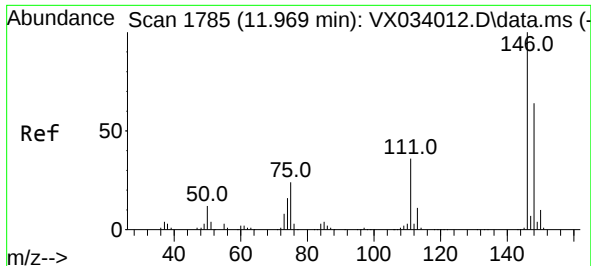
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#86
p-Isopropyltoluene
Concen: 1.171 ug/l m
RT: 12.006 min Scan# 1791
Delta R.T. -0.006 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

Tgt Ion:119 Resp: 18964
Ion Ratio Lower Upper
119 100
134 51.8 13.6 40.8#
91 42.2 11.0 33.0#





#87

1,3-Dichlorobenzene

Concen: 0.031 ug/l

RT: 11.963 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX034228.D

Acq: 22 Feb 2023 14:59

Instrument :

MSVOA_X

ClientSampleId :

VB-15-241

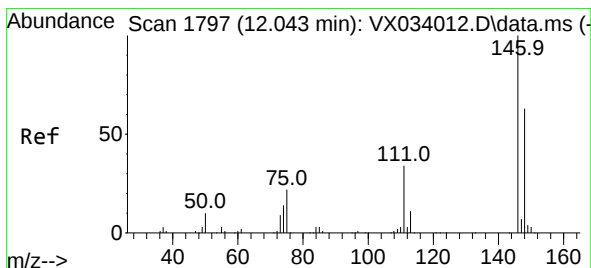
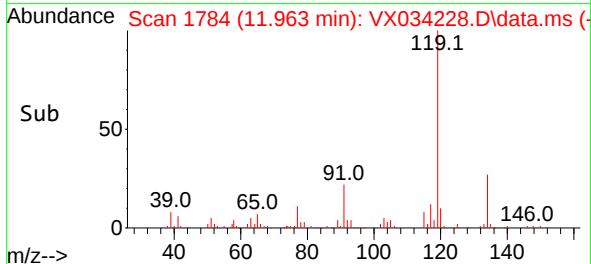
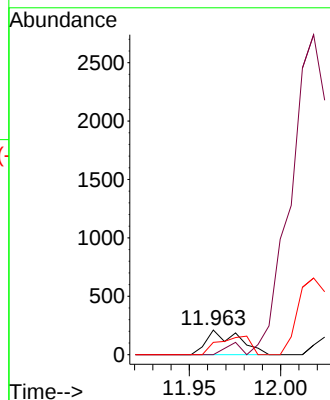
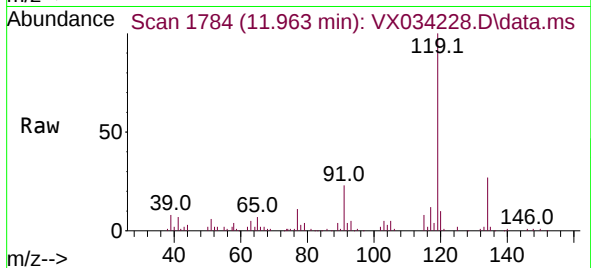
Tgt Ion:146	Resp:	262
Ion Ratio	Lower	Upper
146	100	
111	0.0	18.6
148	73.3	31.9

Manual Integrations

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Reviewed By :John Carlone 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#88

1,4-Dichlorobenzene

Concen: 0.049 ug/l

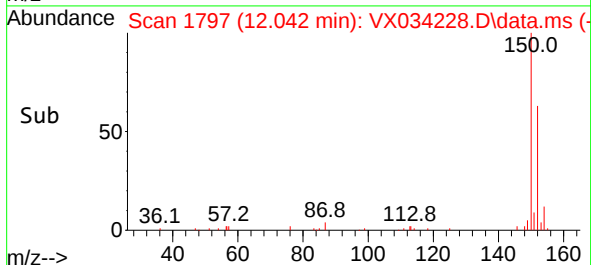
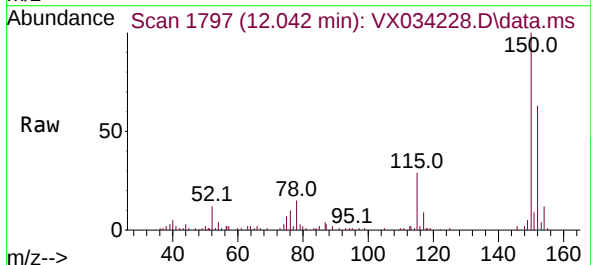
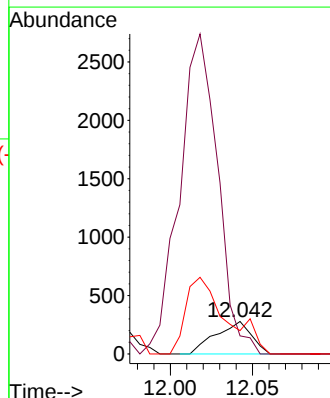
RT: 12.042 min Scan# 1797

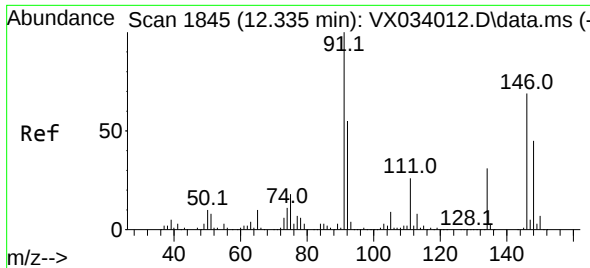
Delta R.T. 0.000 min

Lab File: VX034228.D

Acq: 22 Feb 2023 14:59

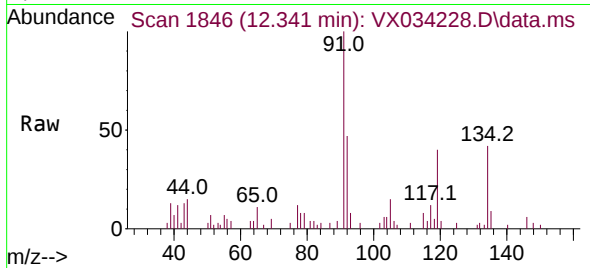
Tgt Ion:146	Resp:	421
Ion Ratio	Lower	Upper
146	100	
111	0.0	17.8
148	0.0	32.1





#91
1,2-Dichlorobenzene
Concen: 0.020 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

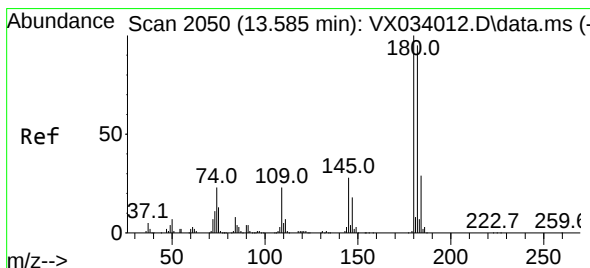
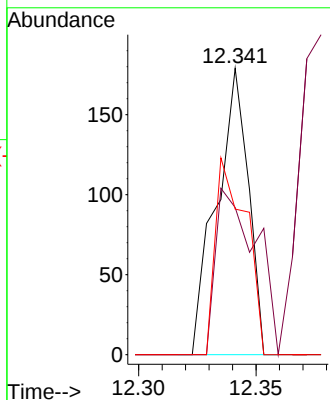
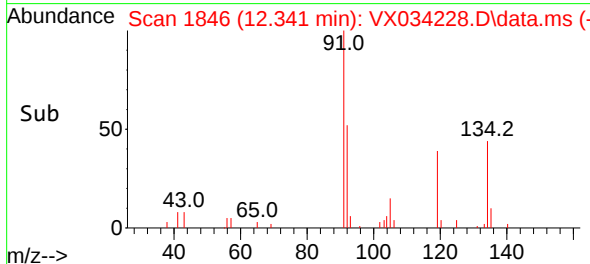
Instrument :
MSVOA_X
ClientSampleId :
VB-15-241



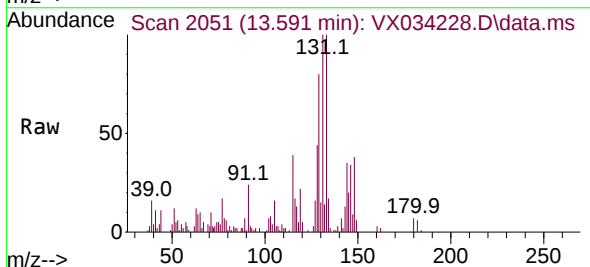
Tgt Ion:146 Resp: 169
Ion Ratio Lower Upper
146 100
111 73.4 19.3 57.8
148 65.7 32.3 96.9

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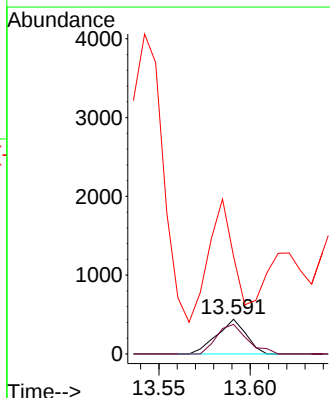
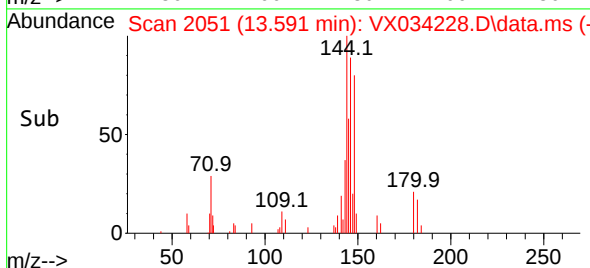
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

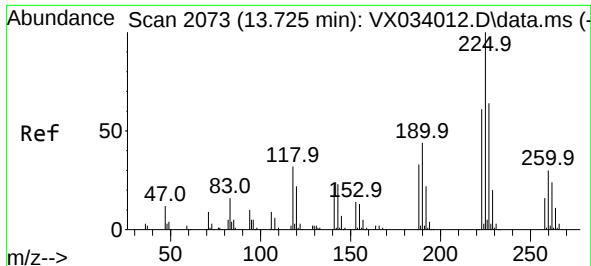


#93
1,2,4-Trichlorobenzene
Concen: 0.092 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59



Tgt Ion:180 Resp: 489
Ion Ratio Lower Upper
180 100
182 88.8 47.9 143.6
145 303.7 14.1 42.2#





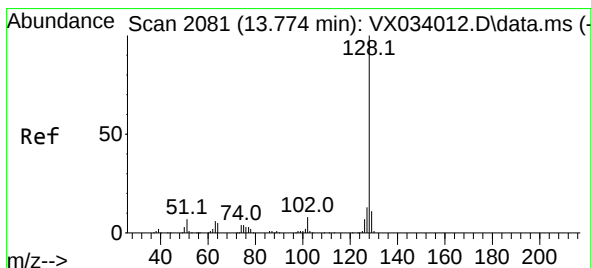
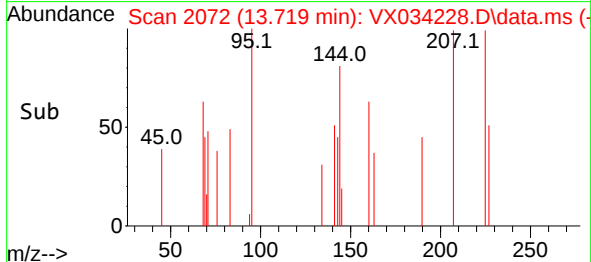
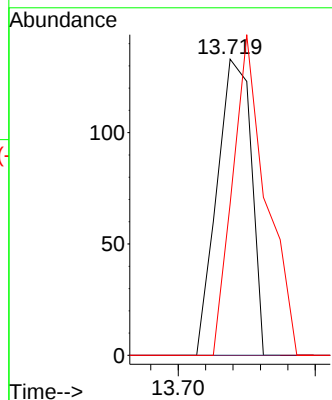
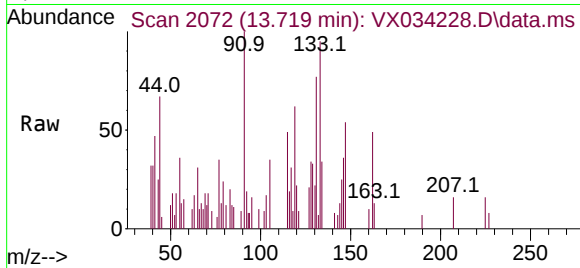
#94
Hexachlorobutadiene
Concen: 0.053 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

Instrument :
MSVOA_X
ClientSampleId :
VB-15-241

Tgt Ion:225 Resp: 110
Ion Ratio Lower Upper
225 100
223 0.0 31.3 93.9
227 106.0 32.3 96.9

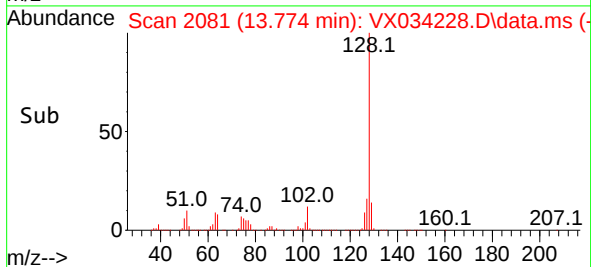
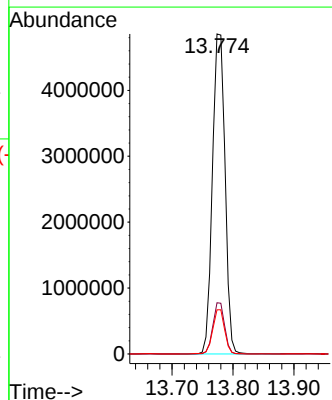
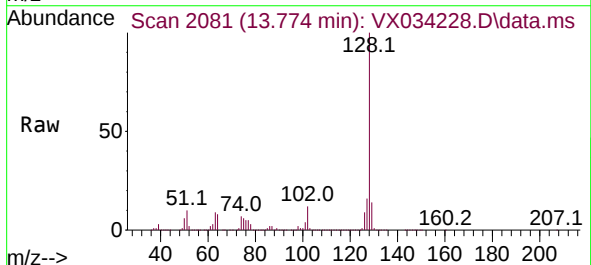
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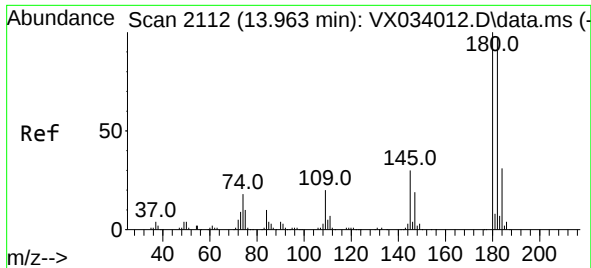
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#95
Naphthalene
Concen: 390.206 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034228.D
Acq: 22 Feb 2023 14:59

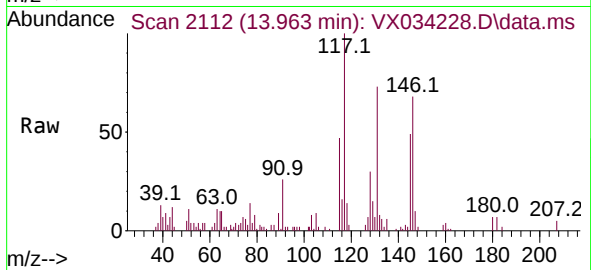
Tgt Ion:128 Resp: 6973784
Ion Ratio Lower Upper
128 100
127 14.9 10.3 15.5
129 13.1 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.084 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX034228.D
 Acq: 22 Feb 2023 14:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VB-15-241



Tgt Ion:180	Resp:	44.3
Ion Ratio	Lower	Upper
180	100	
182	94.1	47.6 142.9
145	726.5	15.1 45.3

Manual Integrations
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Reviewed By :John Carlone 02/23/2023
 Supervised By :Mahesh Dadoda 02/23/2023

