

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022223\
 Data File : VX034224.D
 Acq On : 22 Feb 2023 13:20
 Operator : JC/MD
 Sample : VX0222WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0222WBS01

Quant Time: Feb 23 01:27:32 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	307445	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	497129	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	449593	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	219225	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	184558	44.573	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.140%		
35) Dibromofluoromethane	5.385	113	158139	48.857	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.720%		
50) Toluene-d8	8.647	98	595201	51.217	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	102.440%		
62) 4-Bromofluorobenzene	11.079	95	222282	50.005	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.020%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	53164	20.012	ug/l	96
3) Chloromethane	1.295	50	76862	20.105	ug/l	96
4) Vinyl Chloride	1.374	62	77458	22.247	ug/l	99
5) Bromomethane	1.612	94	39674	27.038	ug/l	99
6) Chloroethane	1.691	64	43644	24.934	ug/l	95
7) Trichlorofluoromethane	1.892	101	113917	24.184	ug/l	98
8) Diethyl Ether	2.130	74	44567	23.485	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	61241	18.461	ug/l	96
10) Methyl Iodide	2.453	142	71737	17.761	ug/l	94
11) Tert butyl alcohol	2.971	59	78422	84.681	ug/l #	82
12) 1,1-Dichloroethene	2.325	96	60883	18.309	ug/l	87
13) Acrolein	2.240	56	37399	88.468	ug/l	98
14) Allyl chloride	2.666	41	119733	16.974	ug/l	89
15) Acrylonitrile	3.063	53	184530	91.339	ug/l	98
16) Acetone	2.380	43	164457	76.996	ug/l #	89
17) Carbon Disulfide	2.514	76	161904	16.934	ug/l	100
18) Methyl Acetate	2.703	43	120114	18.174	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	216340	18.433	ug/l	97
20) Methylene Chloride	2.788	84	70799	18.397	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	65090	18.680	ug/l	96
22) Diisopropyl ether	3.758	45	239006	19.327	ug/l	97
23) Vinyl Acetate	3.721	43	924957	93.356	ug/l	100
24) 1,1-Dichloroethane	3.611	63	123775	18.232	ug/l	100
25) 2-Butanone	4.550	43	262769	85.026	ug/l	97
26) 2,2-Dichloropropane	4.471	77	107951	17.553	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	80236	19.445	ug/l	98
28) Bromochloromethane	4.898	49	54723	18.069	ug/l	91
29) Tetrahydrofuran	5.001	42	167560	88.876	ug/l	99
30) Chloroform	5.093	83	122055	18.723	ug/l	97
31) Cyclohexane	5.471	56	114655	18.547	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	107637	18.419	ug/l	99
36) 1,1-Dichloropropene	5.696	75	90728	18.953	ug/l	98
37) Ethyl Acetate	4.709	43	101635	18.998	ug/l	99
38) Carbon Tetrachloride	5.678	117	94211	19.126	ug/l	95
39) Methylcyclohexane	7.379	83	115798	18.798	ug/l	96
40) Benzene	6.038	78	277773	19.581	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	56232	18.865	ug/l	97
42) 1,2-Dichloroethane	6.086	62	93447	18.730	ug/l	100
43) Isopropyl Acetate	6.336	43	175819	18.624	ug/l	99
44) Trichloroethene	7.129	130	72660	19.959	ug/l	97
45) 1,2-Dichloropropane	7.428	63	74927	19.841	ug/l	97
46) Dibromomethane	7.580	93	48745	19.613	ug/l	87
47) Bromodichloromethane	7.818	83	95485	18.721	ug/l	97
48) Methyl methacrylate	7.690	41	79557	17.755	ug/l	96
49) 1,4-Dioxane	7.678	88	34195	382.600	ug/l #	98
51) 4-Methyl-2-Pentanone	8.574	43	523147	100.721	ug/l	99
52) Toluene	8.720	92	176834	20.573	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	108803	18.533	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	118249	18.814	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	71462	20.597	ug/l	99
56) Ethyl methacrylate	9.116	69	113062	19.263	ug/l	99
57) 1,3-Dichloropropane	9.305	76	123245	20.417	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	249815	98.255	ug/l	96
59) 2-Hexanone	9.427	43	394033	99.543	ug/l	98
60) Dibromochloromethane	9.519	129	75478	19.688	ug/l	100
61) 1,2-Dibromoethane	9.610	107	73707	20.087	ug/l	100
64) Tetrachloroethene	9.275	164	64139	20.213	ug/l	97
65) Chlorobenzene	10.080	112	186689	19.920	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	71034	19.579	ug/l	97
67) Ethyl Benzene	10.195	91	333055	19.781	ug/l	99
68) m/p-Xylenes	10.299	106	259429	40.264	ug/l	98
69) o-Xylene	10.640	106	129005	20.111	ug/l	97
70) Styrene	10.653	104	209295	20.062	ug/l	98
71) Bromoform	10.799	173	55711	18.812	ug/l #	99
73) Isopropylbenzene	10.964	105	330106	19.758	ug/l	99
74) N-amyl acetate	10.842	43	154753	18.437	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.214	83	107628	18.834	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	90526m	16.411	ug/l	
77) Bromobenzene	11.195	156	80875	20.115	ug/l	90
78) n-propylbenzene	11.305	91	381744	19.646	ug/l	98
79) 2-Chlorotoluene	11.366	91	225833	18.954	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	277493	19.755	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	35667	16.610	ug/l	91
82) 4-Chlorotoluene	11.451	91	260838	19.221	ug/l	98
83) tert-Butylbenzene	11.713	119	275525	19.151	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	276636	19.477	ug/l	98
85) sec-Butylbenzene	11.890	105	348230	19.932	ug/l	98
86) p-Isopropyltoluene	12.006	119	286802	19.836	ug/l	98
87) 1,3-Dichlorobenzene	11.970	146	151617	20.107	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	151130	19.871	ug/l	97
89) n-Butylbenzene	12.329	91	247969	19.255	ug/l	98
90) Hexachloroethane	12.536	117	53852	17.814	ug/l	83
91) 1,2-Dichlorobenzene	12.335	146	148294	20.100	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	21207	15.562	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	91118	19.237	ug/l	99
94) Hexachlorobutadiene	13.725	225	38256	19.483	ug/l	99
95) Naphthalene	13.774	128	300387	18.826	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	92274	19.623	ug/l	98

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MSVOA_X
ClientSampleId :
VX0222WBS01

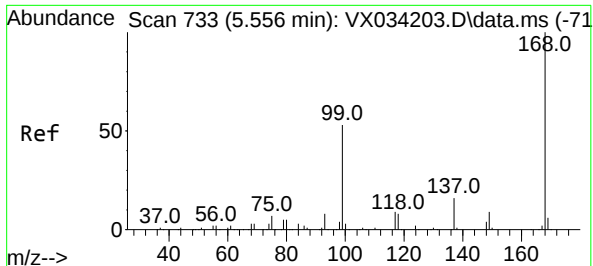
Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 02/23/2023

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Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



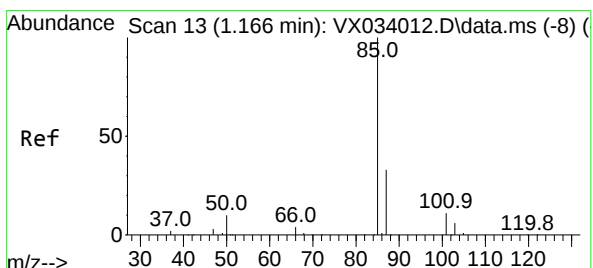
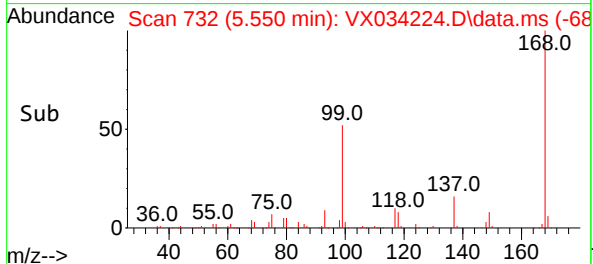
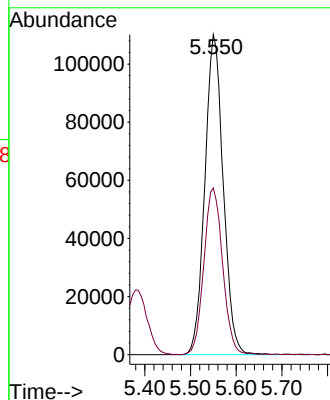
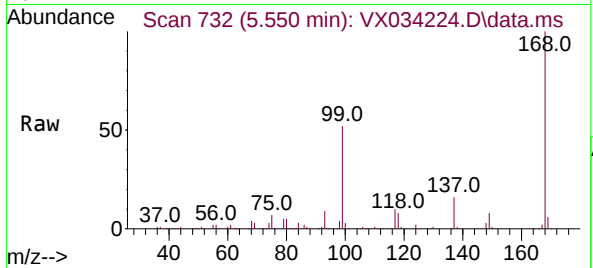
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

Tgt Ion:168 Resp: 30744
Ion Ratio Lower Upper
168 100
99 52.1 39.6 59.4

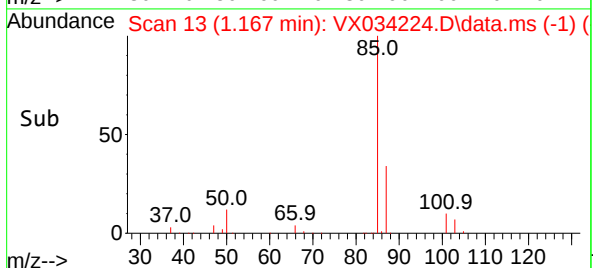
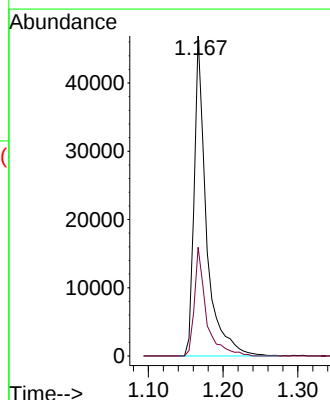
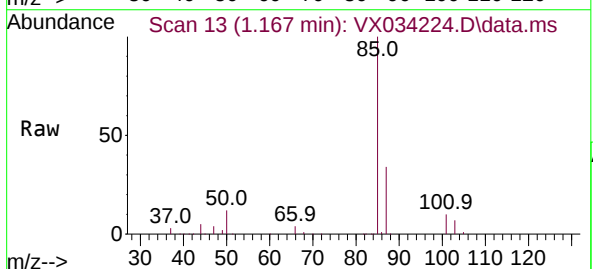
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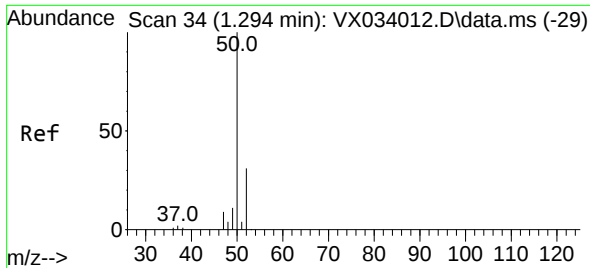
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#2
Dichlorodifluoromethane
Concen: 20.012 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

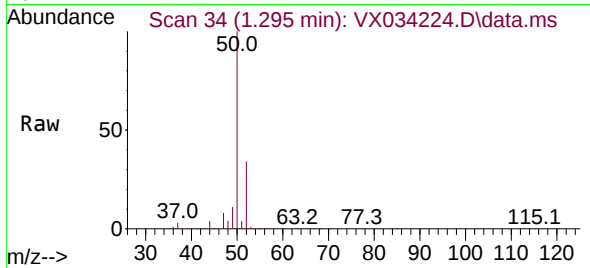
Tgt Ion: 85 Resp: 53164
Ion Ratio Lower Upper
85 100
87 33.9 15.8 47.4





#3
Chloromethane
Concen: 20.105 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

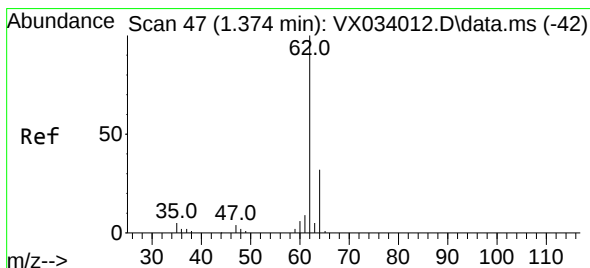
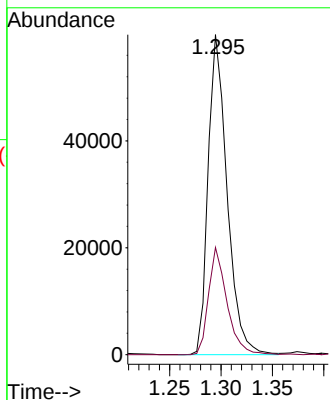
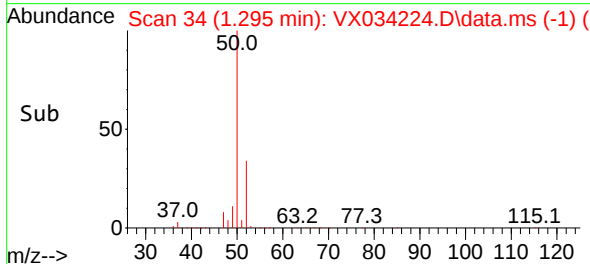
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01



Tgt Ion: 50 Resp: 76862
Ion Ratio Lower Upper
50 100
52 33.5 25.2 37.8

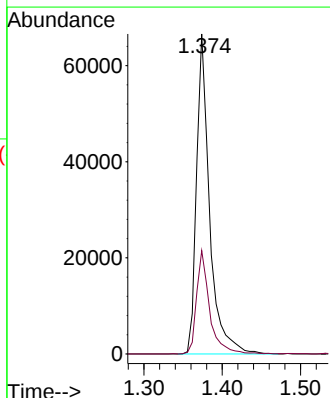
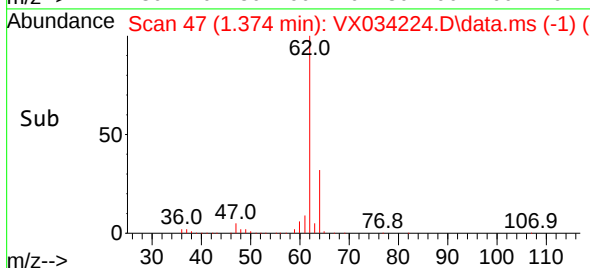
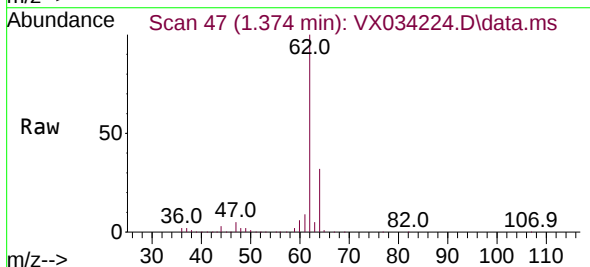
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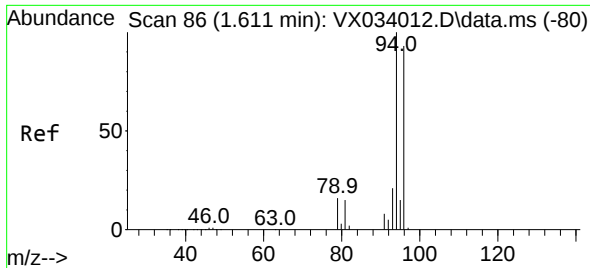
Reviewed By :John Carlone 02/23/2023
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#4
Vinyl Chloride
Concen: 22.247 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

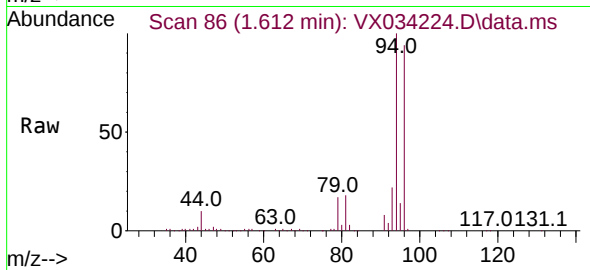
Tgt Ion: 62 Resp: 77458
Ion Ratio Lower Upper
62 100
64 32.3 26.2 39.4





#5
Bromomethane
Concen: 27.038 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.013 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

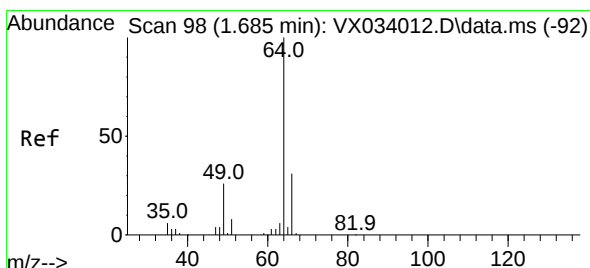
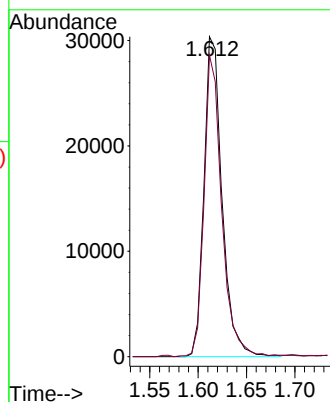
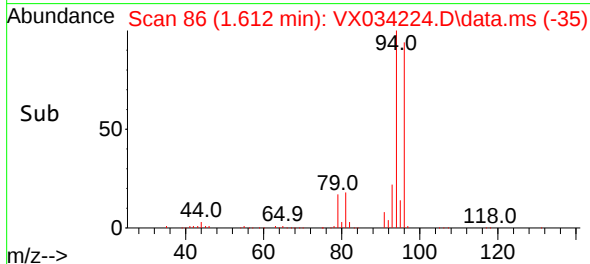
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 39674
Ion Ratio Lower Upper
94 100
96 93.9 74.3 111.5

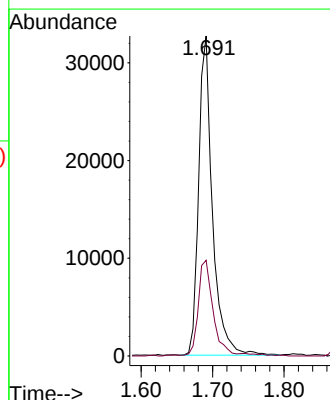
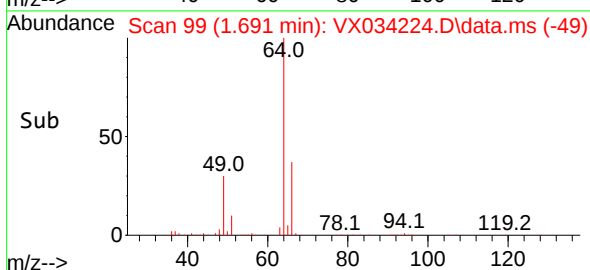
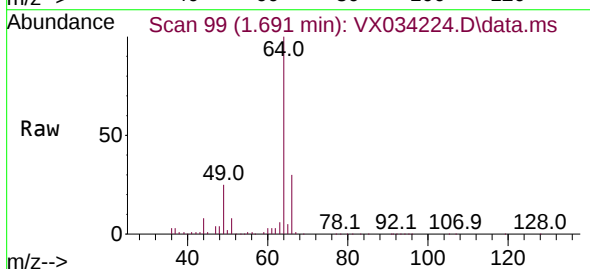
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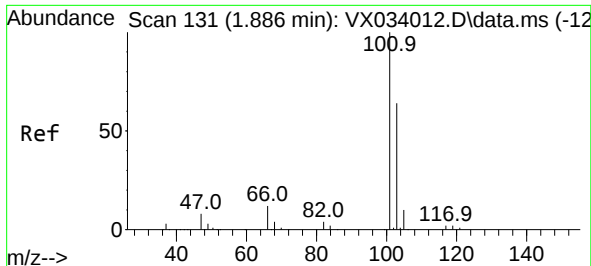
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#6
Chloroethane
Concen: 24.934 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

Tgt Ion: 64 Resp: 43644
Ion Ratio Lower Upper
64 100
66 29.7 26.1 39.1





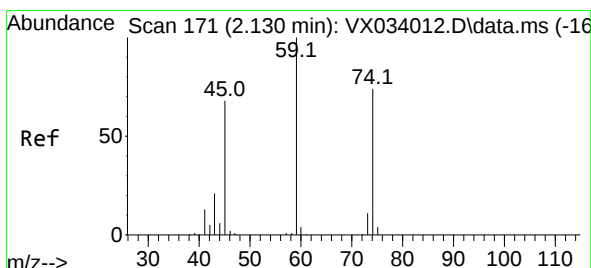
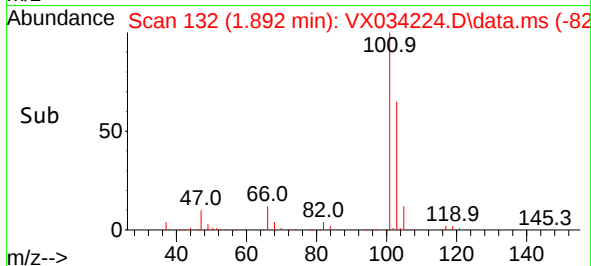
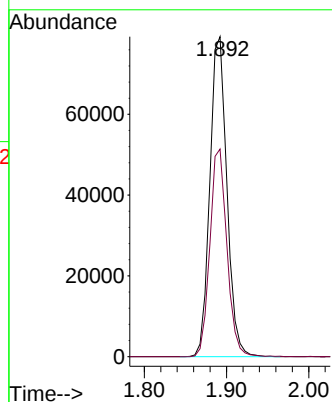
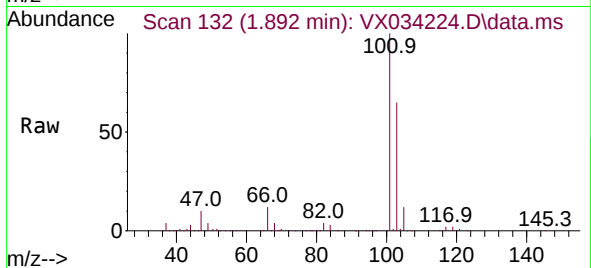
#7
Trichlorofluoromethane
Concen: 24.184 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

Tgt Ion:101 Resp: 11391
Ion Ratio Lower Upper
101 100
103 64.9 50.6 75.8

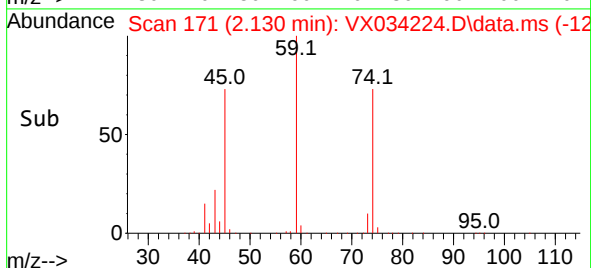
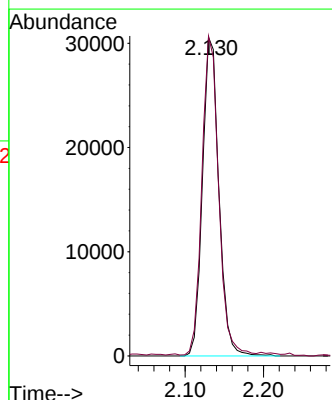
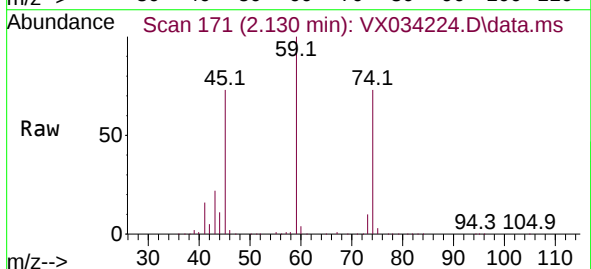
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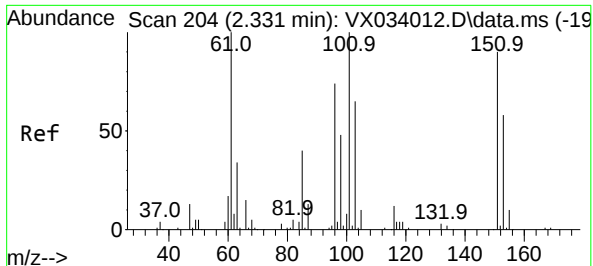
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#8
Diethyl Ether
Concen: 23.485 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

Tgt Ion: 74 Resp: 44567
Ion Ratio Lower Upper
74 100
45 101.4 51.5 154.5





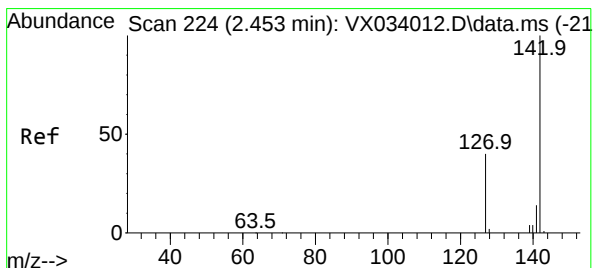
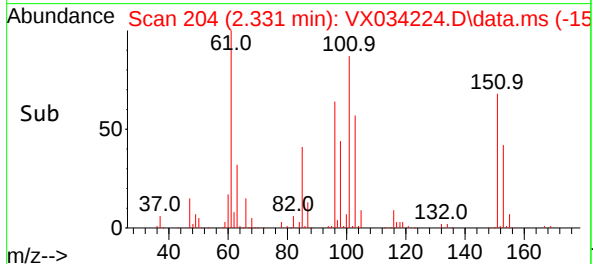
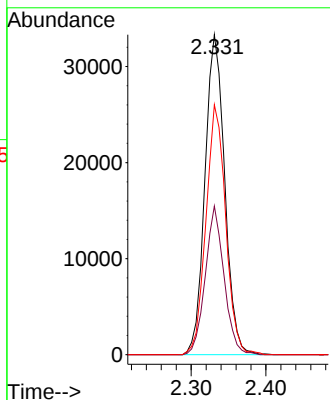
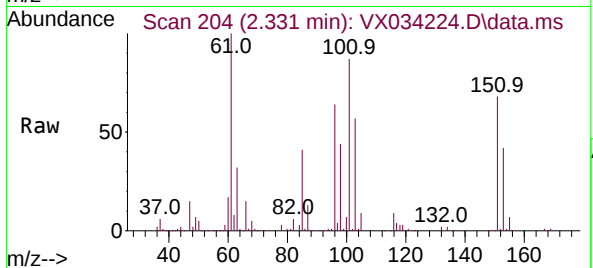
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.461 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

Tgt Ion:101 Resp: 6124
Ion Ratio Lower Upper
101 100
85 44.1 36.7 55.1
151 78.2 66.5 99.7

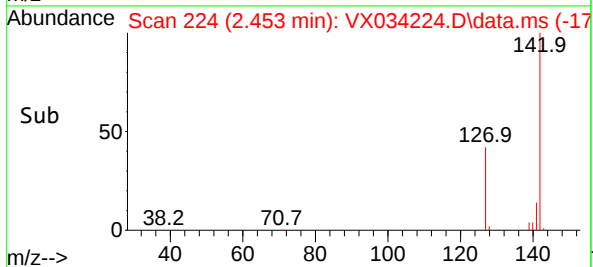
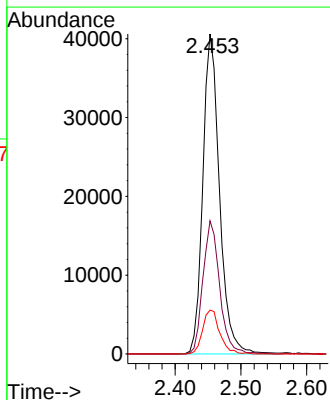
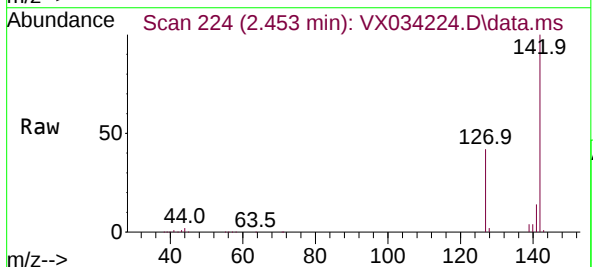
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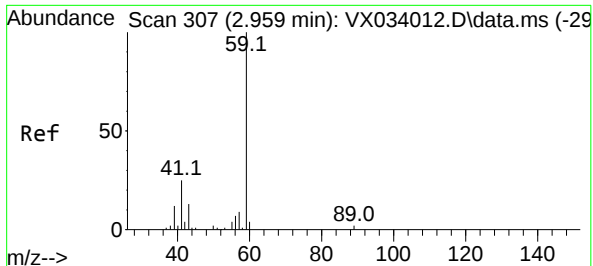
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#10
Methyl Iodide
Concen: 17.761 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

Tgt Ion:142 Resp: 71737
Ion Ratio Lower Upper
142 100
127 41.7 37.3 55.9
141 14.1 11.5 17.3





#11

Tert butyl alcohol

Concen: 84.681 ug/l

RT: 2.971 min Scan# 307

Delta R.T. 0.019 min

Lab File: VX034224.D

Acq: 22 Feb 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBS01

Tgt Ion: 59 Resp: 7842

Ion Ratio Lower Upper

59 100

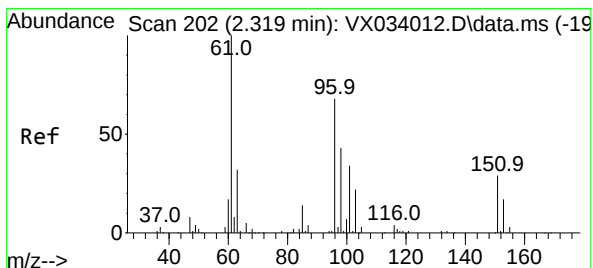
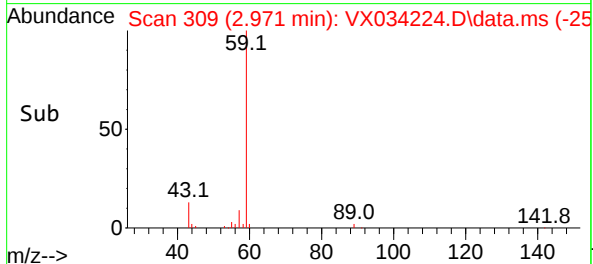
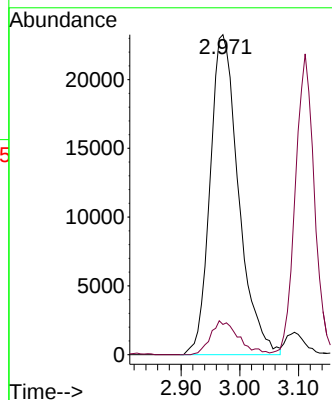
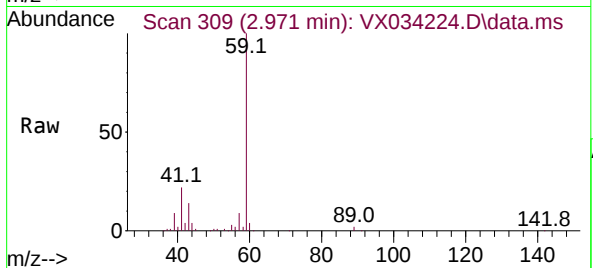
57 10.4 3.7 5.5

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Reviewed By :John Carlone 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#12

1,1-Dichloroethene

Concen: 18.309 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX034224.D

Acq: 22 Feb 2023 13:20

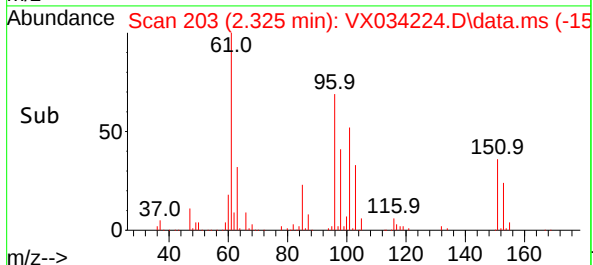
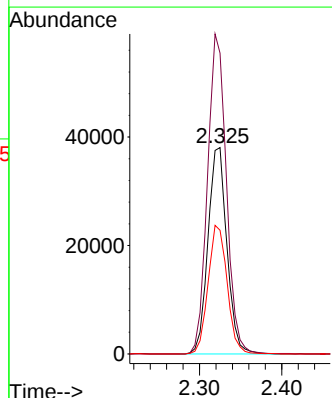
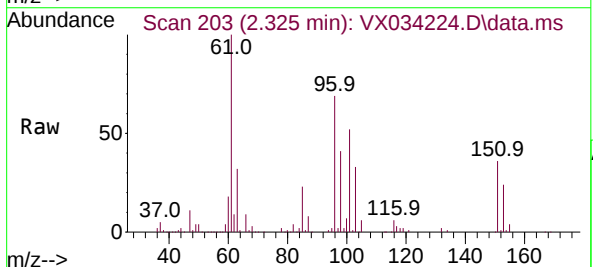
Tgt Ion: 96 Resp: 60883

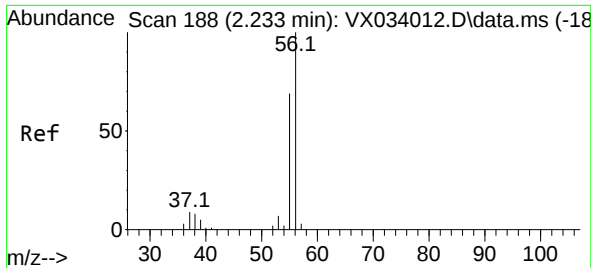
Ion Ratio Lower Upper

96 100

61 145.7 134.2 201.4

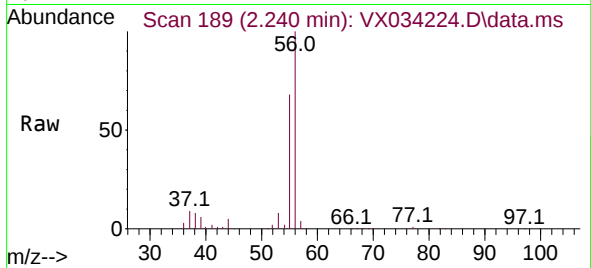
98 59.9 50.2 75.2





#13
Acrolein
Concen: 88.468 ug/l
RT: 2.240 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

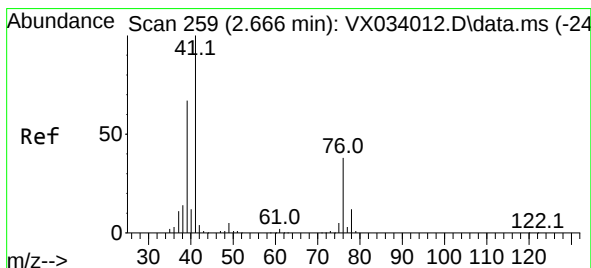
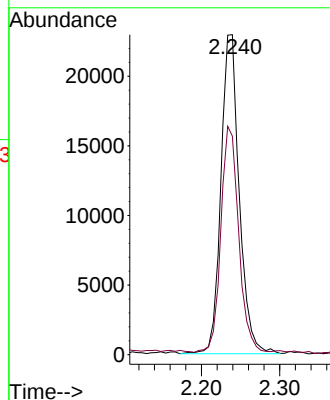
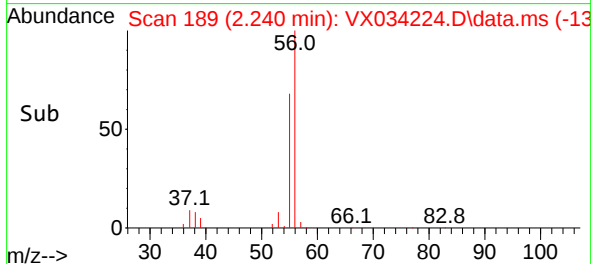
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01



Tgt Ion: 56 Resp: 37395
Ion Ratio Lower Upper
56 100
55 68.5 56.3 84.5

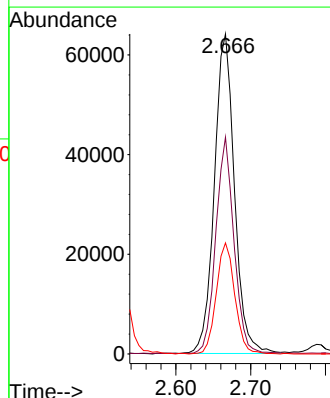
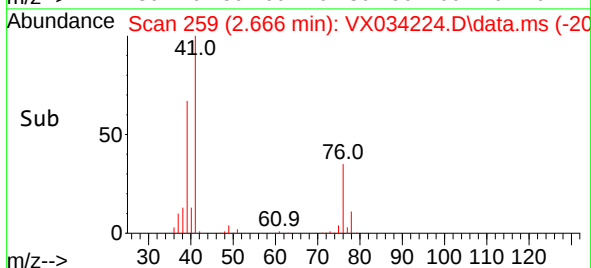
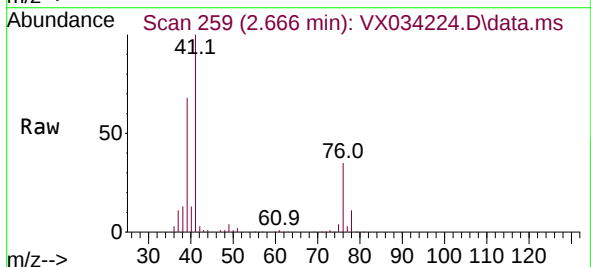
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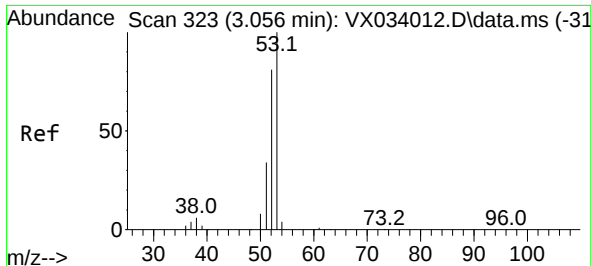
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#14
Allyl chloride
Concen: 16.974 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

Tgt Ion: 41 Resp: 119733
Ion Ratio Lower Upper
41 100
39 61.2 59.0 88.4
76 32.1 24.6 37.0





#15

Acrylonitrile

Concen: 91.339 ug/l

RT: 3.063 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX034224.D

Acq: 22 Feb 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBS01

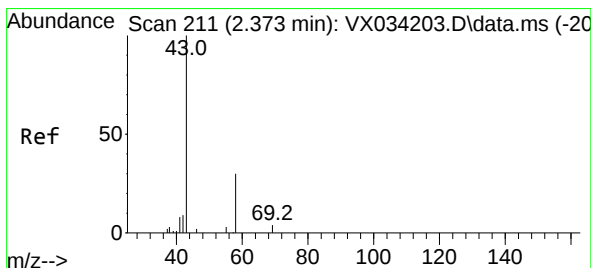
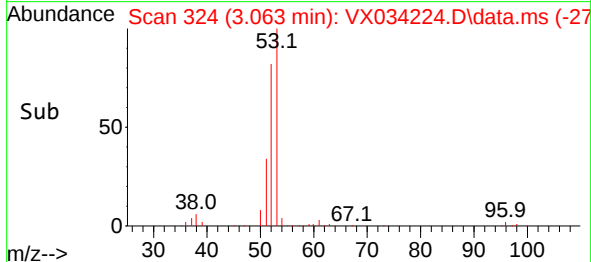
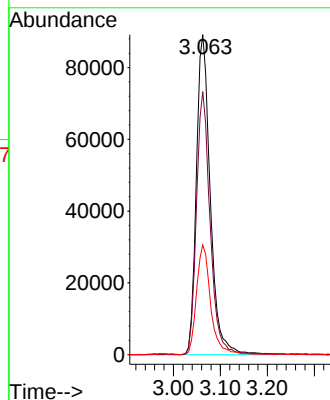
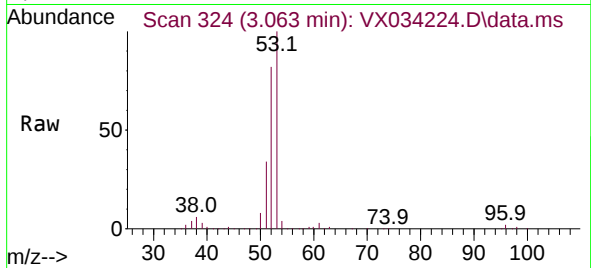
Tgt Ion: 53 Resp: 184530
 Ion Ratio Lower Upper
 53 100
 52 80.9 65.7 98.5
 51 34.7 29.0 43.4

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Reviewed By :John Carlone 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#16

Acetone

Concen: 76.996 ug/l

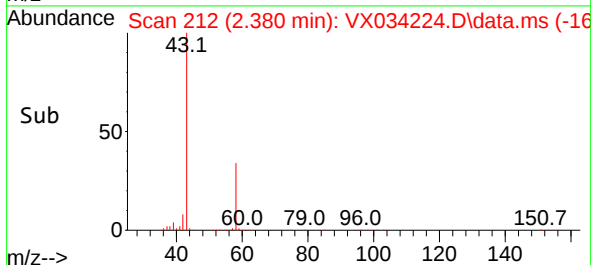
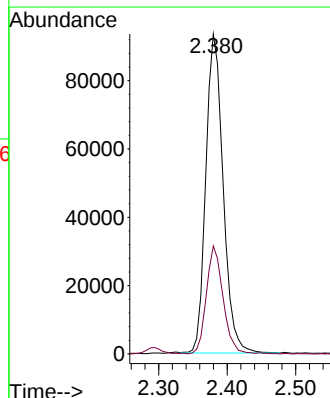
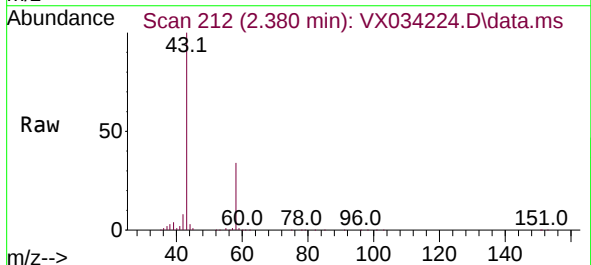
RT: 2.380 min Scan# 212

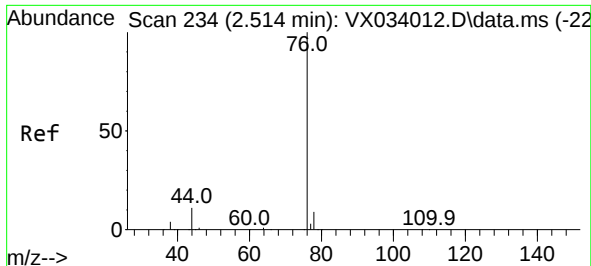
Delta R.T. 0.006 min

Lab File: VX034224.D

Acq: 22 Feb 2023 13:20

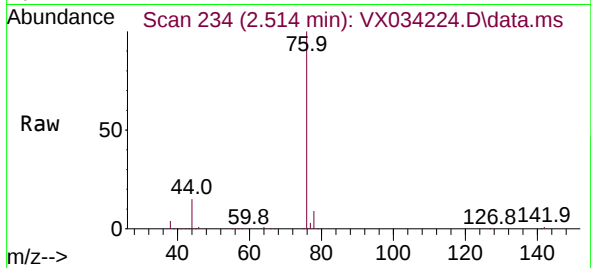
Tgt Ion: 43 Resp: 164457
 Ion Ratio Lower Upper
 43 100
 58 33.9 22.6 33.8#





#17
Carbon Disulfide
Concen: 16.934 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

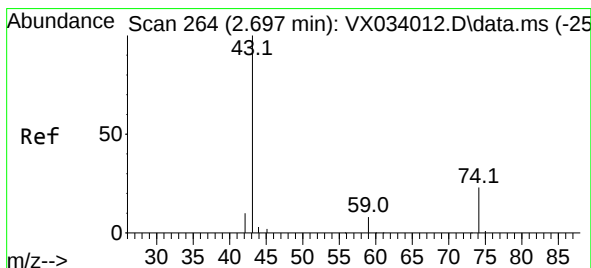
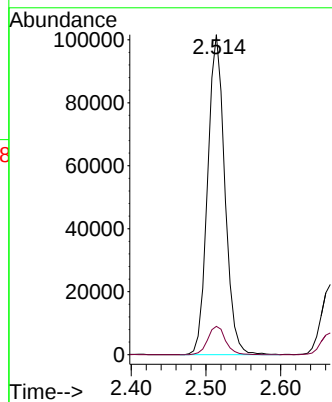
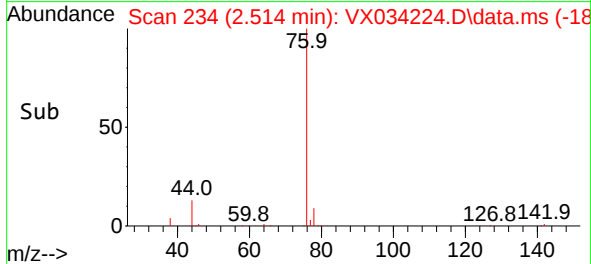
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01



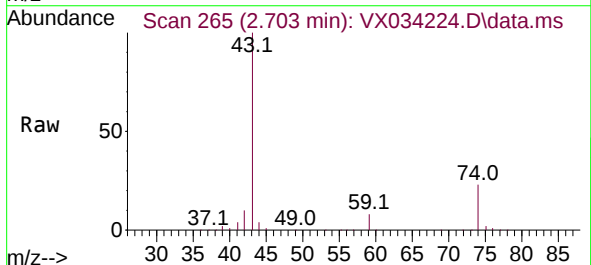
Tgt Ion: 76 Resp: 161904
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

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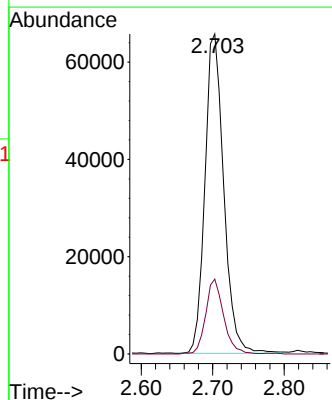
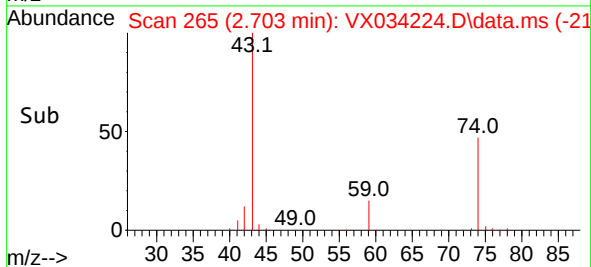
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

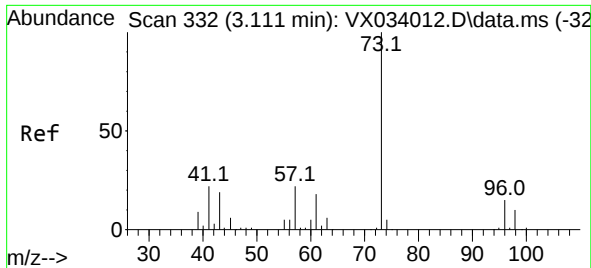


#18
Methyl Acetate
Concen: 18.174 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20



Tgt Ion: 43 Resp: 120114
Ion Ratio Lower Upper
43 100
74 22.4 18.2 27.4





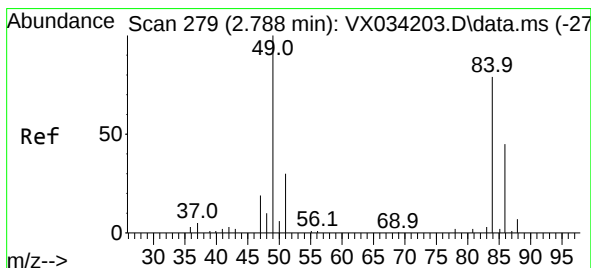
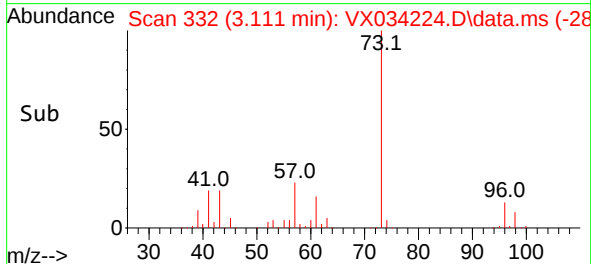
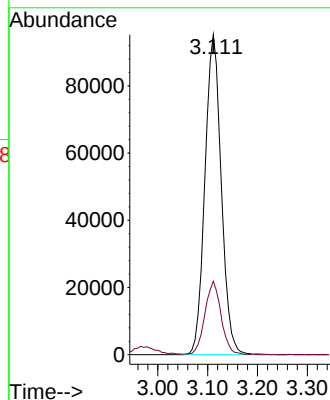
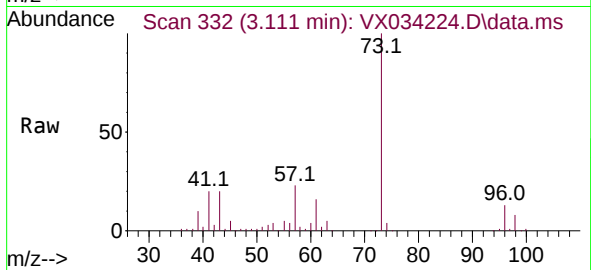
#19
Methyl tert-butyl Ether
Concen: 18.433 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

Tgt Ion: 73 Resp: 216340
Ion Ratio Lower Upper
73 100
57 23.0 17.4 26.0

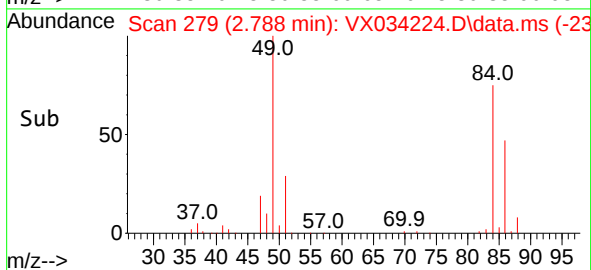
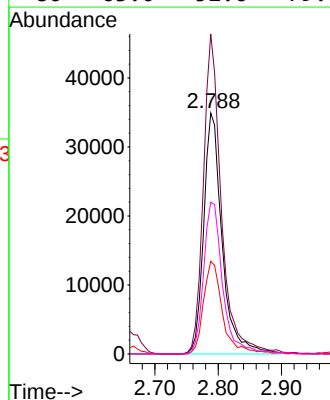
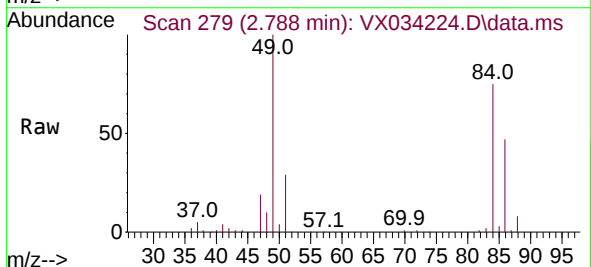
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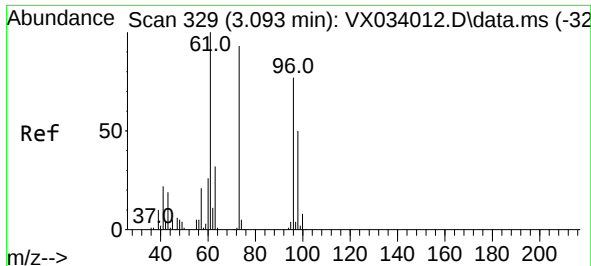
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#20
Methylene Chloride
Concen: 18.397 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

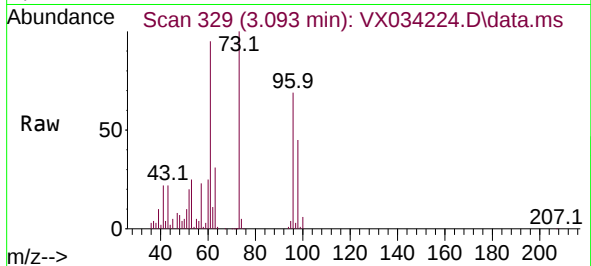
Tgt Ion: 84 Resp: 70799
Ion Ratio Lower Upper
84 100
49 132.8 101.1 151.7
51 38.4 31.0 46.6
86 63.0 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 18.680 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.006 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

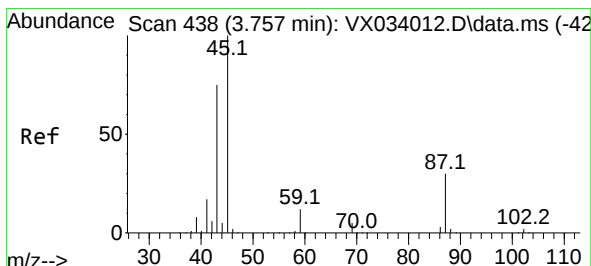
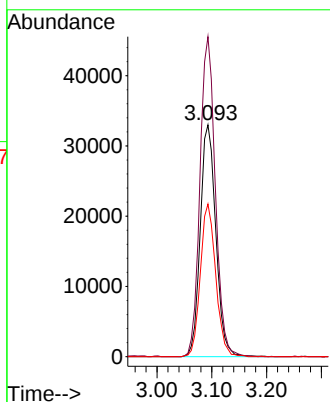
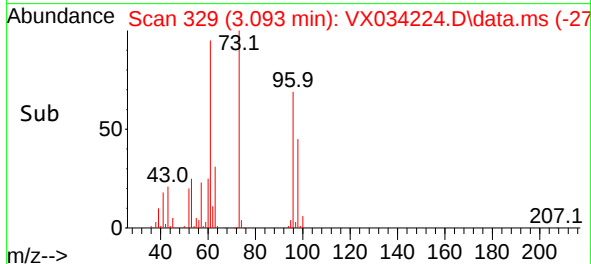
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01



Tgt Ion: 96 Resp: 65090
Ion Ratio Lower Upper
96 100
61 138.1 106.7 160.1
98 65.9 50.0 75.0

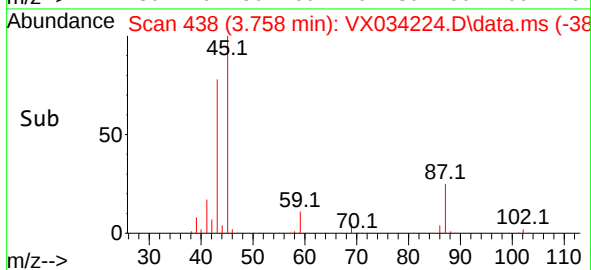
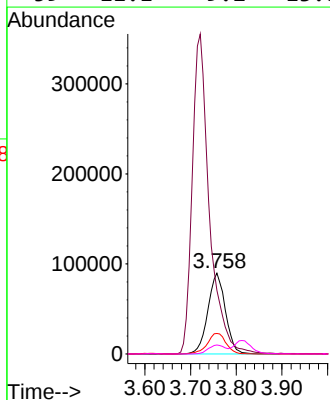
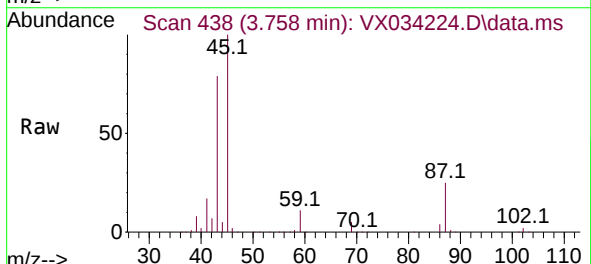
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Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#22
Diisopropyl ether
Concen: 19.327 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

Tgt Ion: 45 Resp: 239006
Ion Ratio Lower Upper
45 100
43 78.2 64.6 97.0
87 25.3 21.9 32.9
59 11.1 9.2 13.8





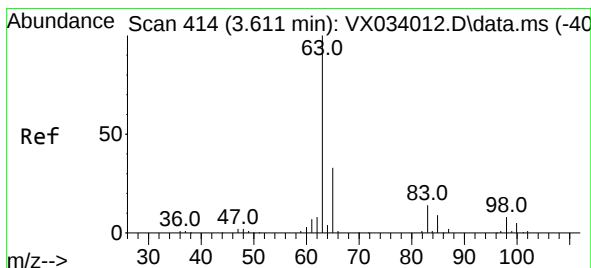
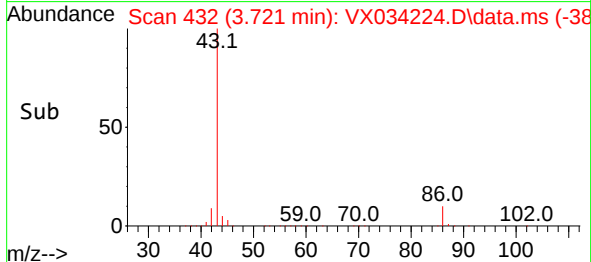
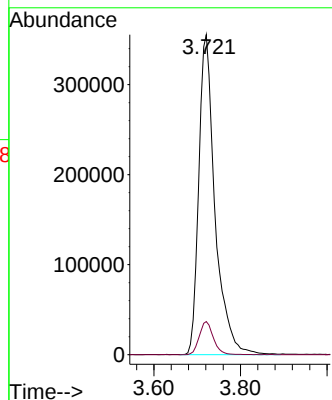
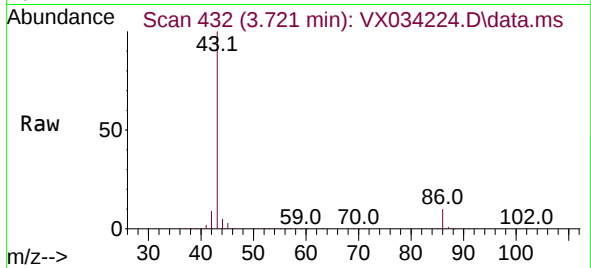
#23
 Vinyl Acetate
 Concen: 93.356 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034224.D
 Acq: 22 Feb 2023 13:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0222WBS01

Tgt Ion: 43 Resp: 92495
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.4 12.6

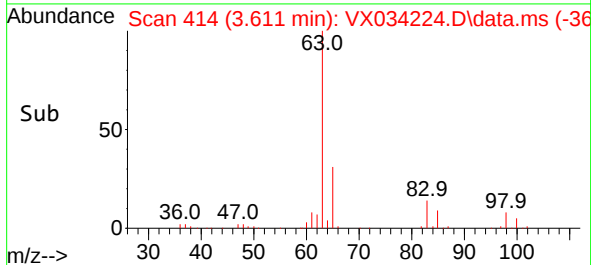
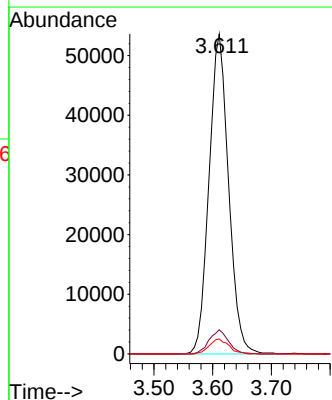
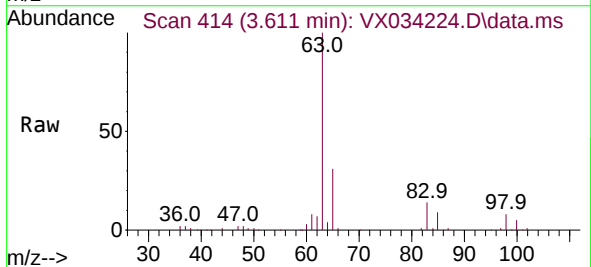
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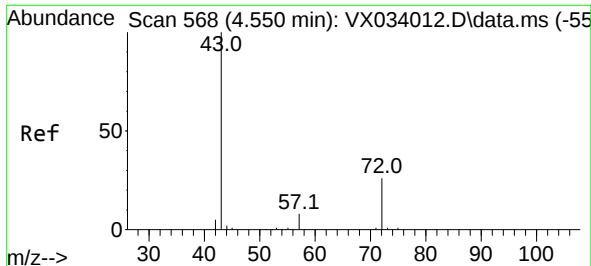
Reviewed By :John Carlone 02/23/2023
 Supervised By :Mahesh Dadoda 02/23/2023



#24
 1,1-Dichloroethane
 Concen: 18.232 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034224.D
 Acq: 22 Feb 2023 13:20

Tgt Ion: 63 Resp: 123775
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 4.7 2.4 7.2





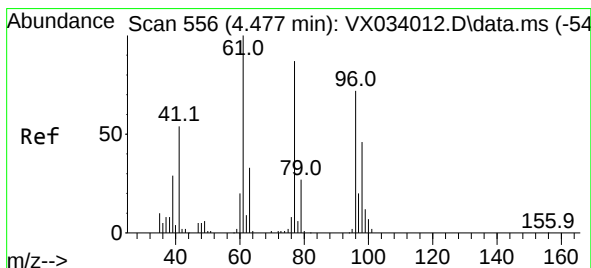
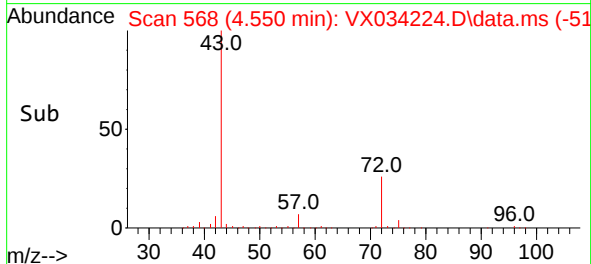
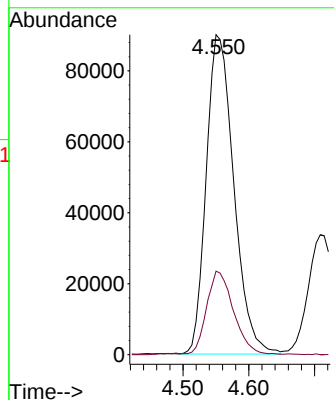
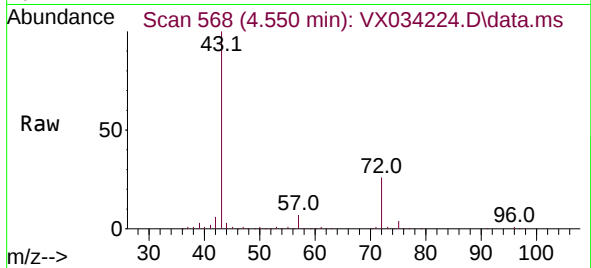
#25
2-Butanone
Concen: 85.026 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

Tgt Ion: 43 Resp: 262769
Ion Ratio Lower Upper
43 100
72 26.0 19.4 29.2

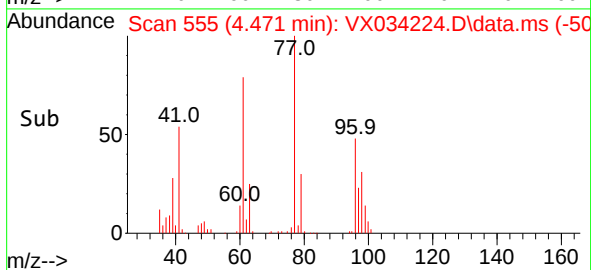
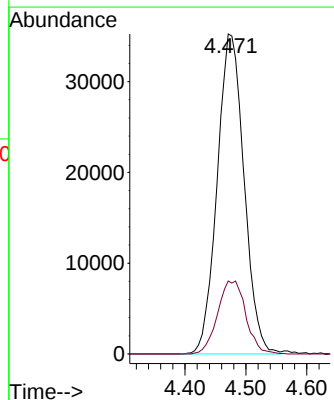
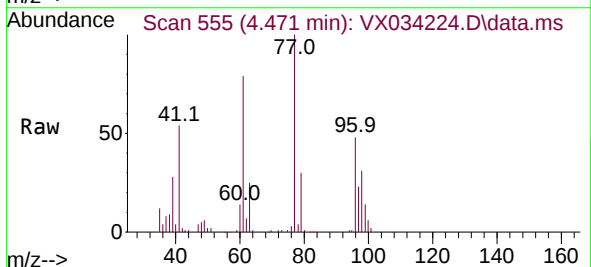
Manual Integrations
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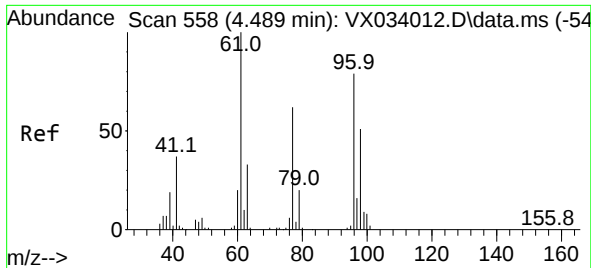
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#26
2,2-Dichloropropane
Concen: 17.553 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

Tgt Ion: 77 Resp: 107951
Ion Ratio Lower Upper
77 100
97 23.9 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 19.445 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX034224.D

Acq: 22 Feb 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBS01

Tgt Ion: 96 Resp: 80230

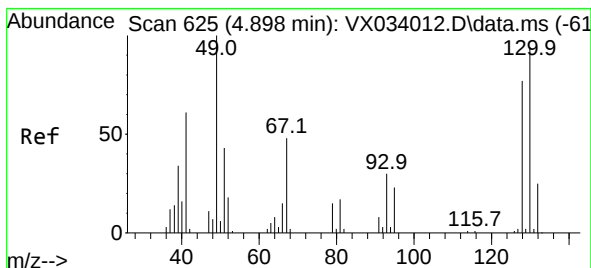
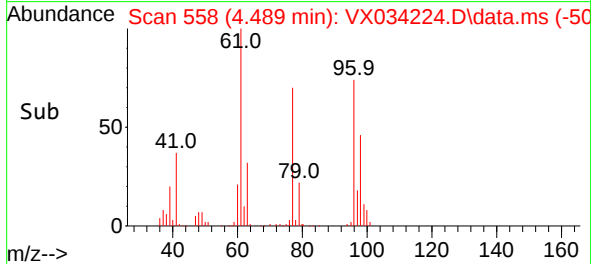
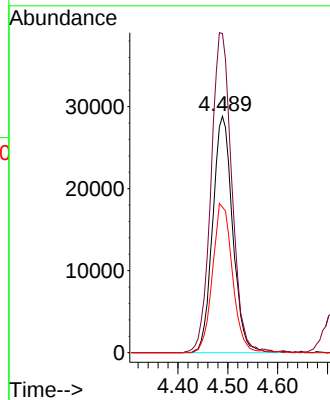
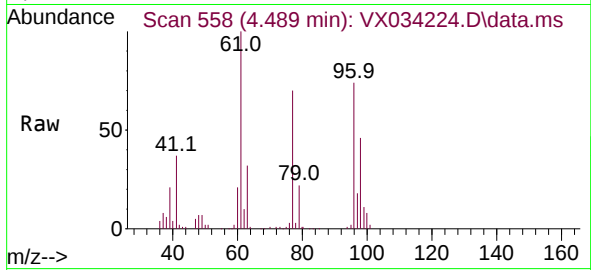
Ion	Ratio	Lower	Upper
96	100		
61	140.7	0.0	277.6
98	62.8	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#28

Bromochloromethane

Concen: 18.069 ug/l

RT: 4.898 min Scan# 625

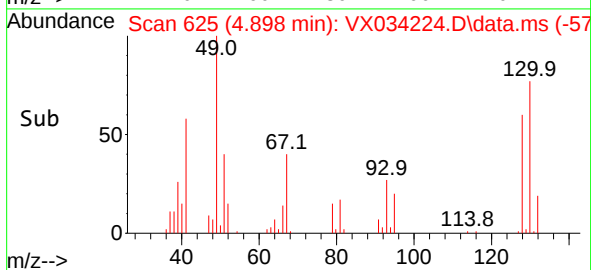
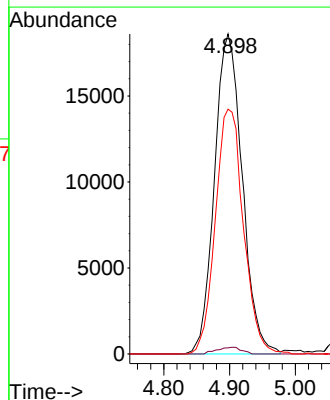
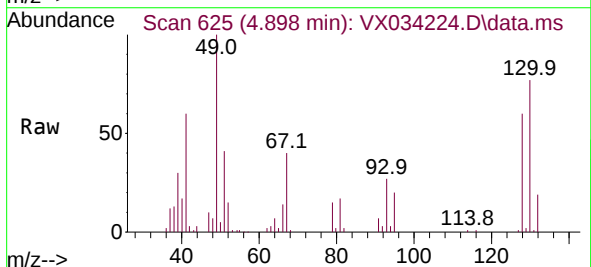
Delta R.T. 0.006 min

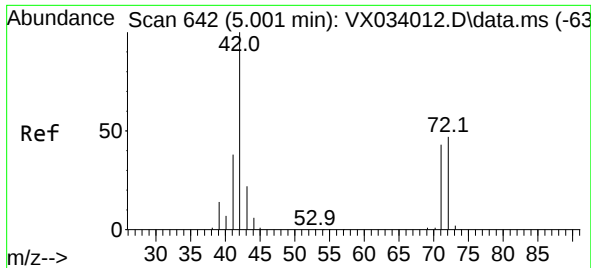
Lab File: VX034224.D

Acq: 22 Feb 2023 13:20

Tgt Ion: 49 Resp: 54723

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.6
130	77.4	68.5	102.7





#29

Tetrahydrofuran

Concen: 88.876 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX034224.D

Acq: 22 Feb 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBS01

Tgt Ion: 42 Resp: 167560

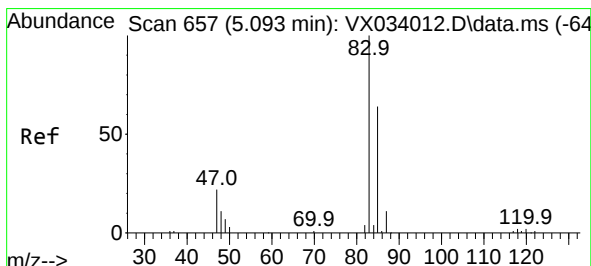
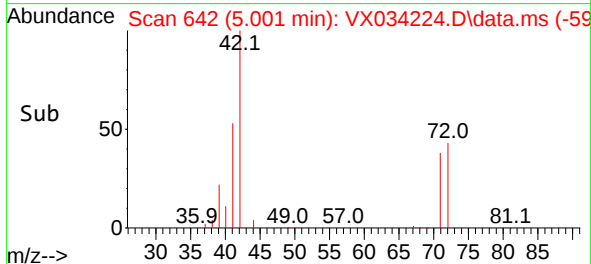
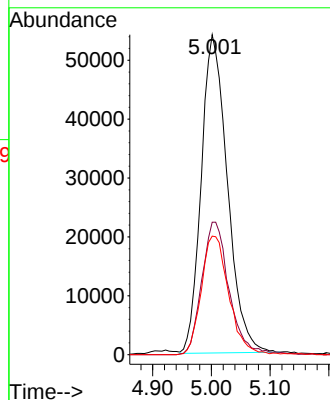
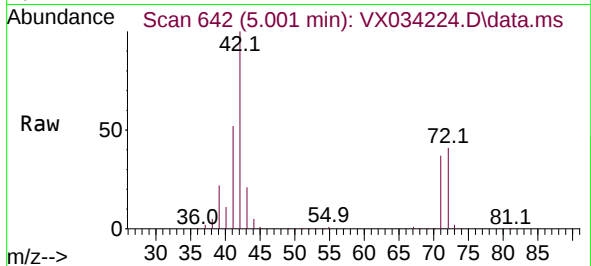
Ion	Ratio	Lower	Upper
42	100		
72	43.5	34.8	52.2
71	39.2	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#30

Chloroform

Concen: 18.723 ug/l

RT: 5.093 min Scan# 657

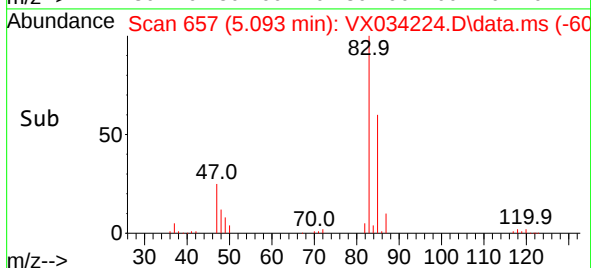
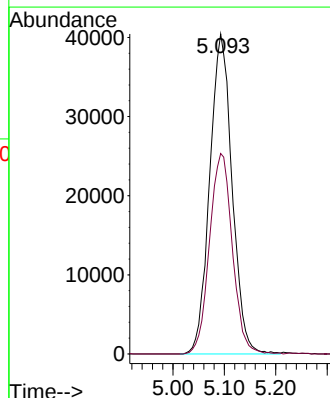
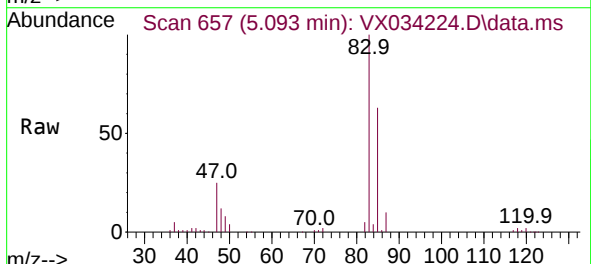
Delta R.T. 0.000 min

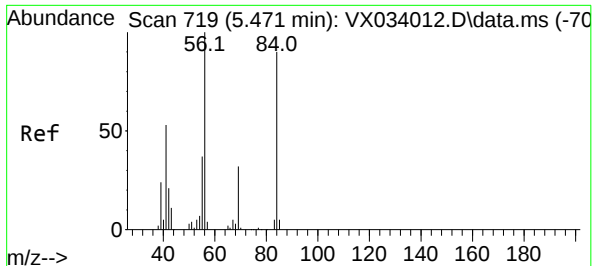
Lab File: VX034224.D

Acq: 22 Feb 2023 13:20

Tgt Ion: 83 Resp: 122055

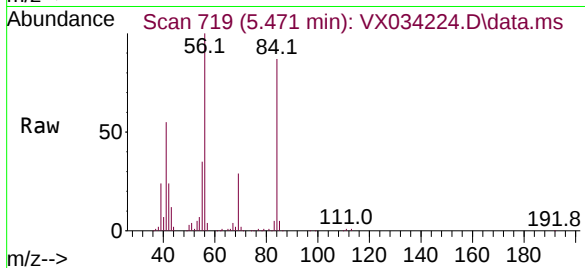
Ion	Ratio	Lower	Upper
83	100		
85	62.7	52.1	78.1





#31
Cyclohexane
Concen: 18.547 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

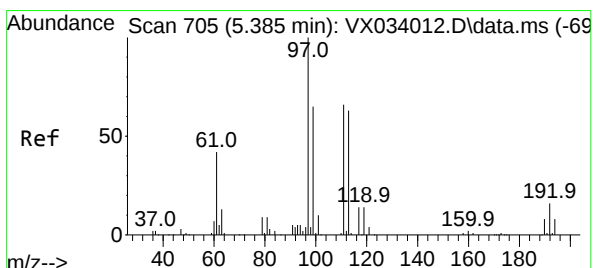
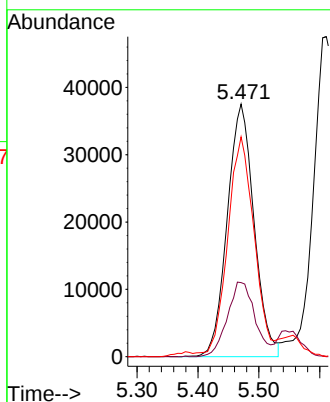
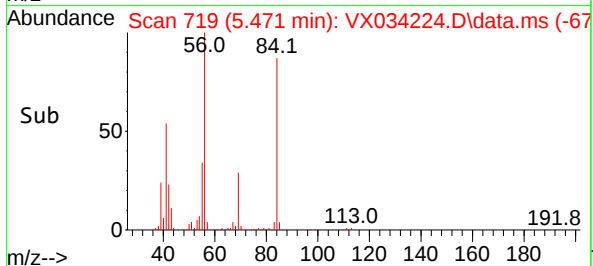
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01



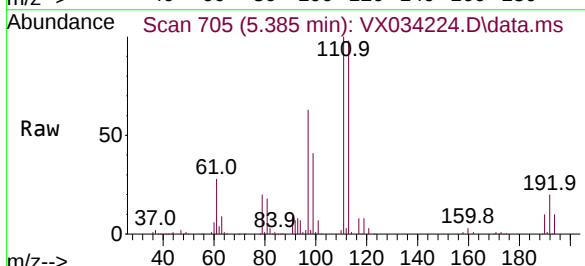
Tgt Ion: 56 Resp: 11465
Ion Ratio Lower Upper
56 100
69 29.4 24.6 37.0
84 85.7 71.0 106.6

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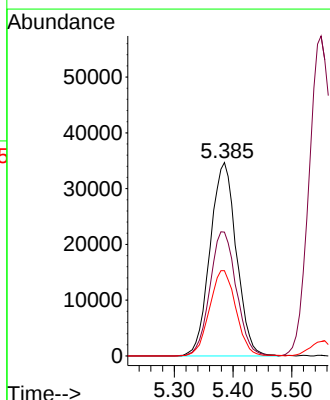
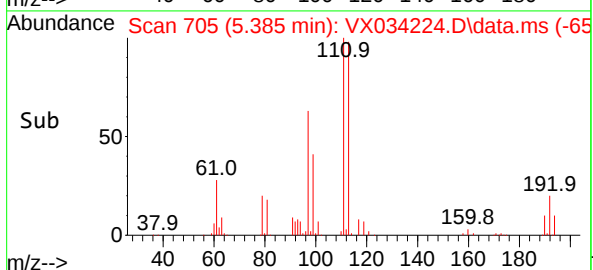
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

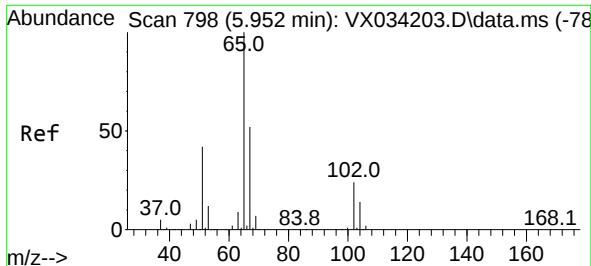


#32
1,1,1-Trichloroethane
Concen: 18.419 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20



Tgt Ion: 97 Resp: 107637
Ion Ratio Lower Upper
97 100
99 64.7 52.3 78.5
61 44.4 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 44.573 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX034224.D

Acq: 22 Feb 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBS01

Tgt Ion: 65 Resp: 184558

Ion Ratio Lower Upper

65 100

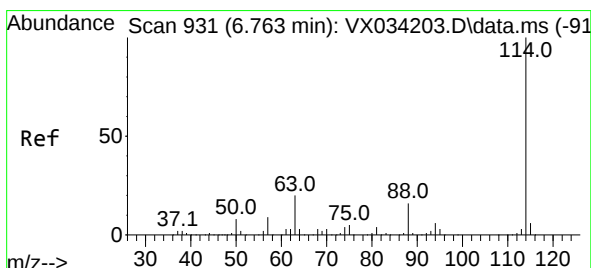
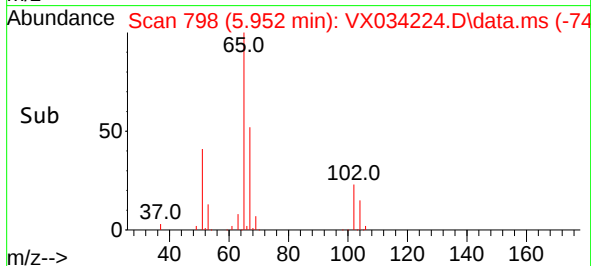
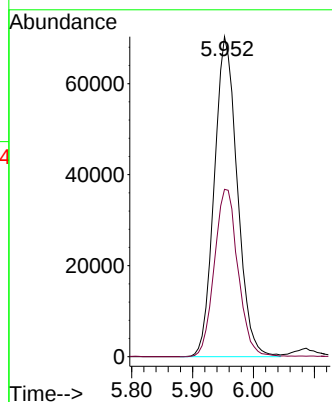
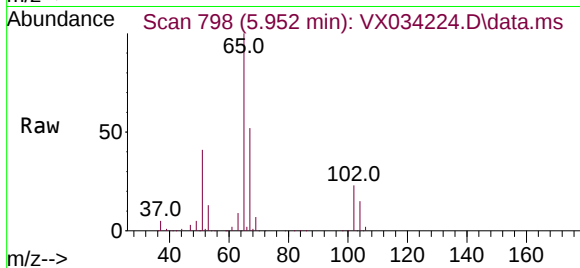
67 53.8 0.0 104.8

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: VX034224.D

Acq: 22 Feb 2023 13:20

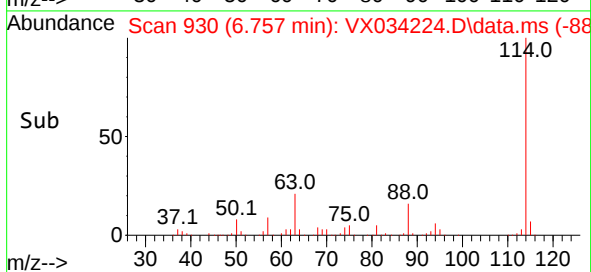
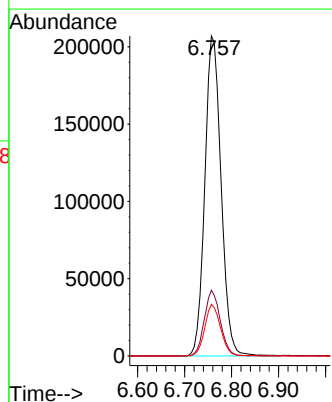
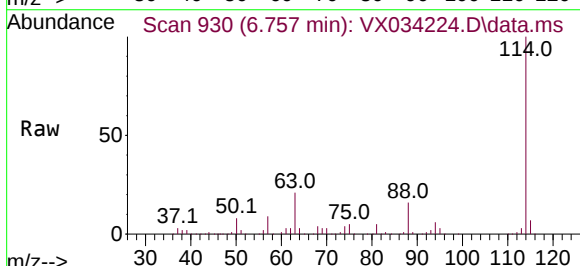
Tgt Ion:114 Resp: 497129

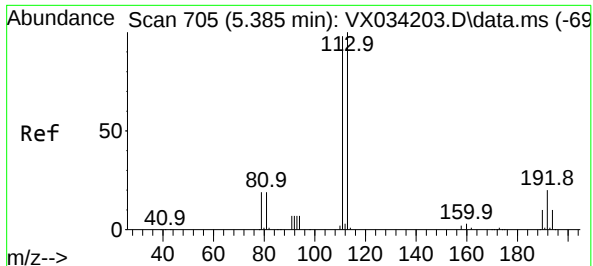
Ion Ratio Lower Upper

114 100

63 20.6 0.0 37.4

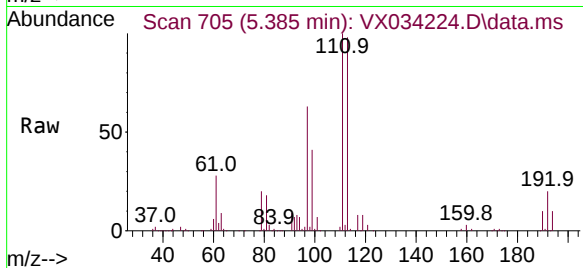
88 16.1 0.0 30.6





#35
Dibromofluoromethane
Concen: 48.857 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

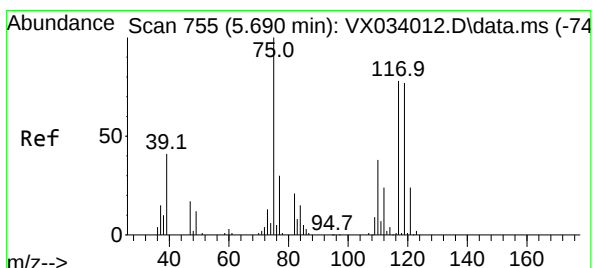
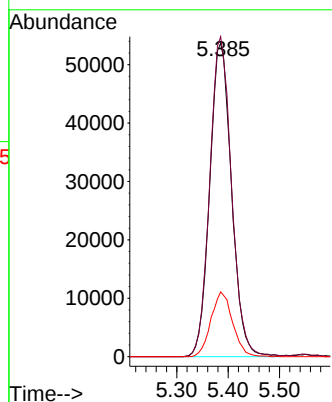
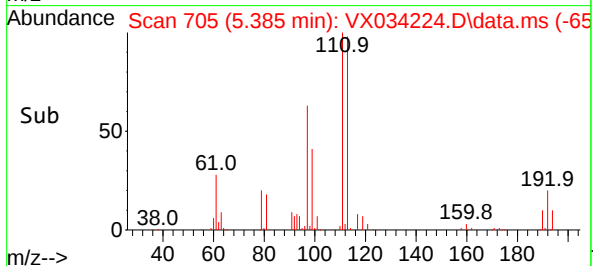
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01



Tgt Ion:113 Resp: 158139
Ion Ratio Lower Upper
113 100
111 102.0 83.0 124.6
192 20.6 19.0 28.4

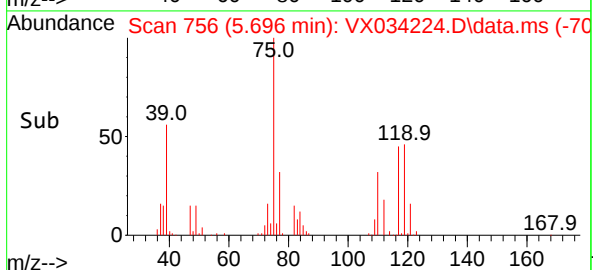
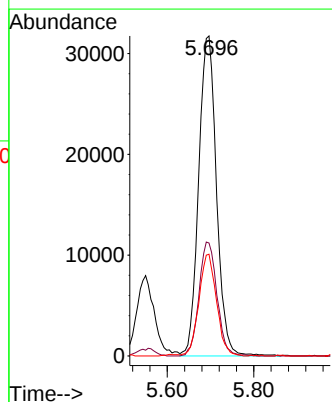
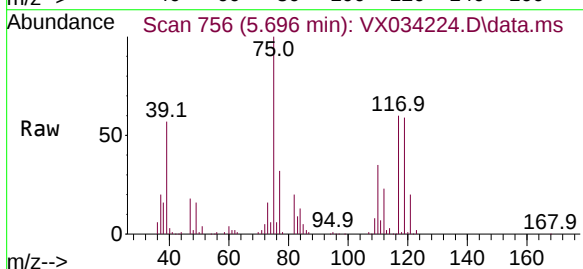
Manual Integrations
APPROVED

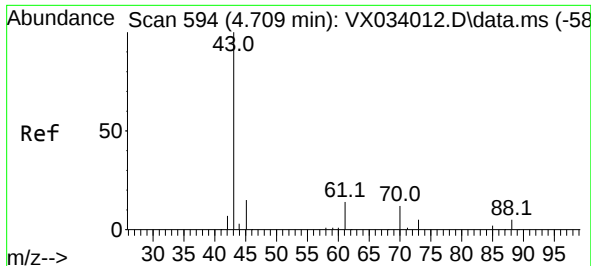
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#36
1,1-Dichloropropene
Concen: 18.953 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

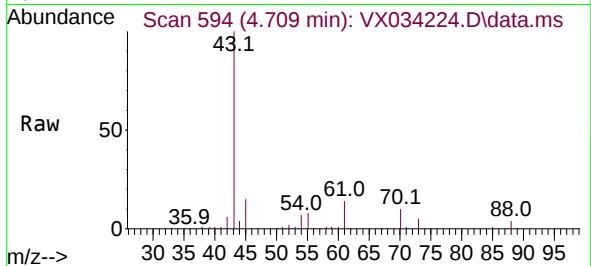
Tgt Ion: 75 Resp: 90728
Ion Ratio Lower Upper
75 100
110 35.8 18.8 56.4
77 31.4 25.1 37.7





#37
Ethyl Acetate
Concen: 18.998 ug/l
RT: 4.709 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

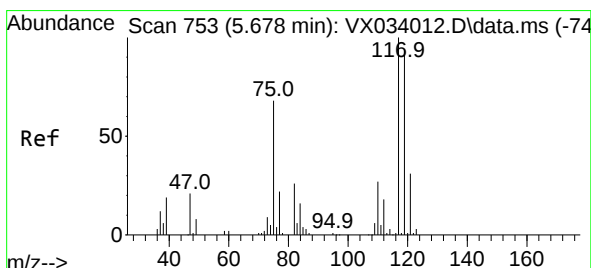
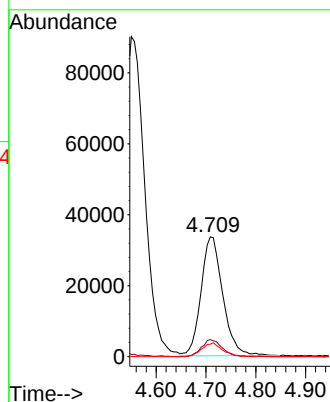
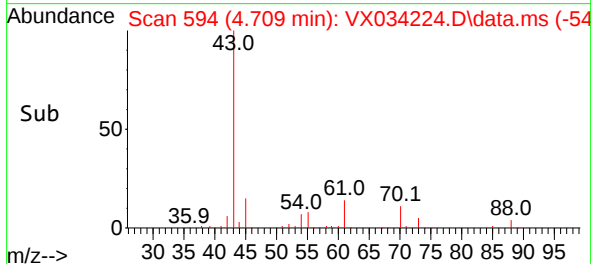
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01



Tgt Ion: 43 Resp: 101639
Ion Ratio Lower Upper
43 100
61 13.8 11.1 16.7
70 11.0 8.5 12.7

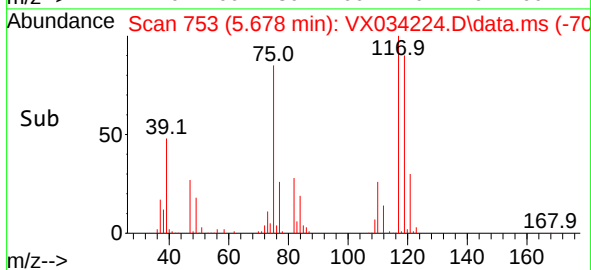
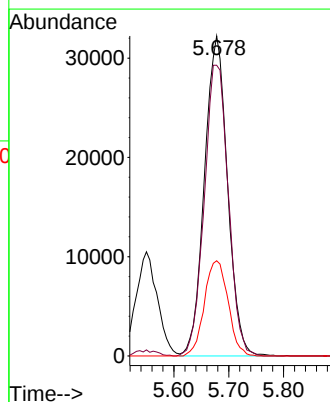
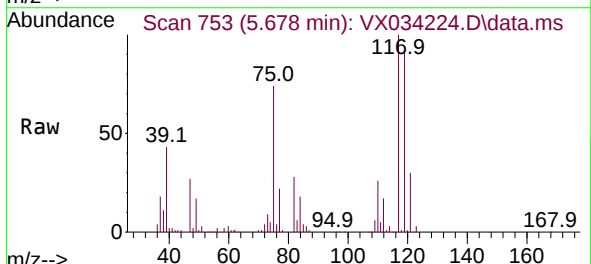
Manual Integrations
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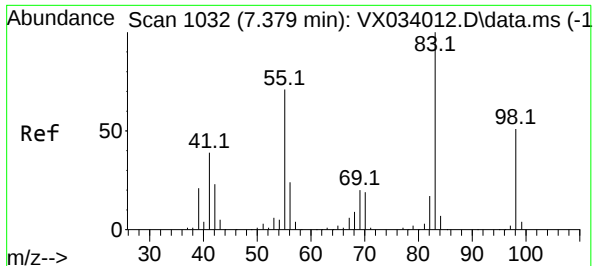
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#38
Carbon Tetrachloride
Concen: 19.126 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

Tgt Ion:117 Resp: 94211
Ion Ratio Lower Upper
117 100
119 90.8 78.0 117.0
121 29.7 24.4 36.6





#39

Methylcyclohexane

Concen: 18.798 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034224.D

Acq: 22 Feb 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBS01

Tgt Ion: 83 Resp: 115798

Ion Ratio Lower Upper

83 100

55 81.2 61.8 92.6

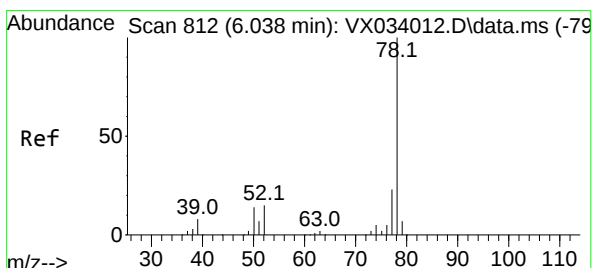
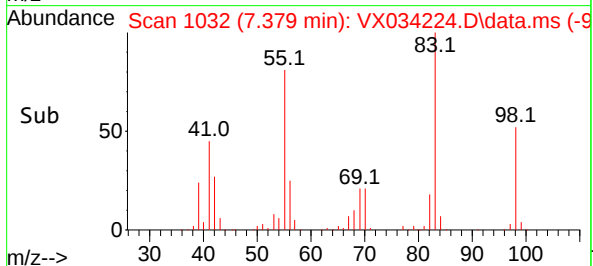
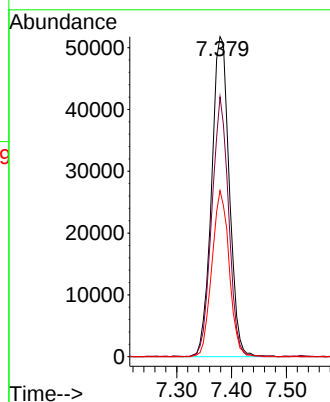
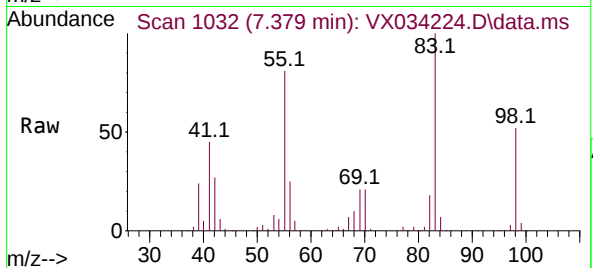
98 51.9 39.3 58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#40

Benzene

Concen: 19.581 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX034224.D

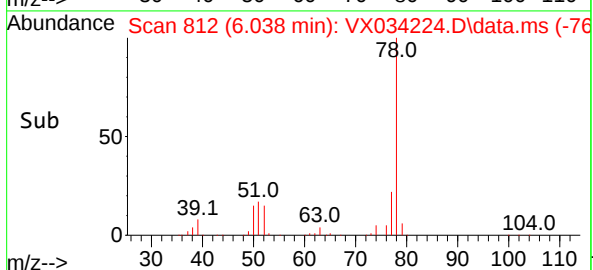
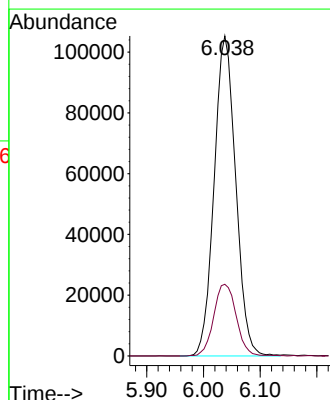
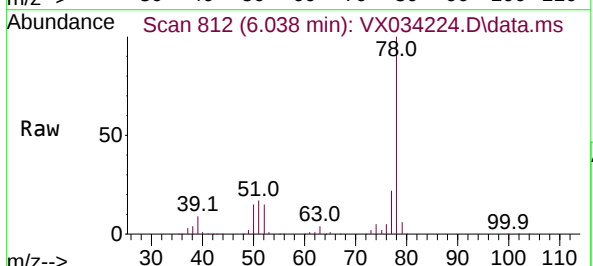
Acq: 22 Feb 2023 13:20

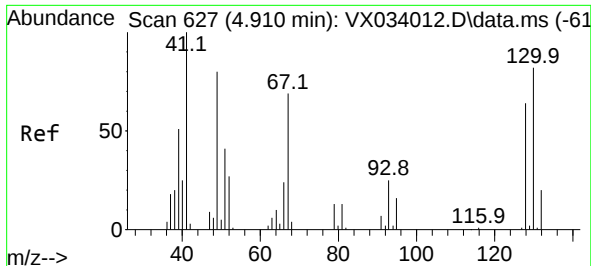
Tgt Ion: 78 Resp: 277773

Ion Ratio Lower Upper

78 100

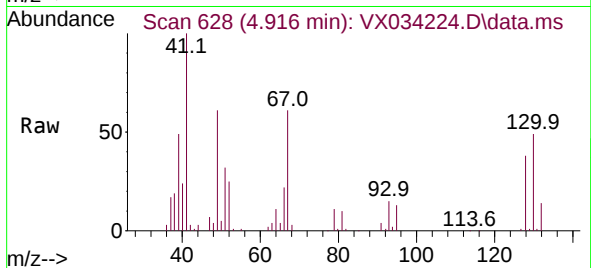
77 22.4 19.0 28.4





#41
Methacrylonitrile
Concen: 18.865 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

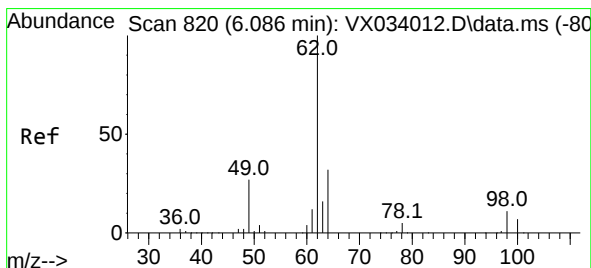
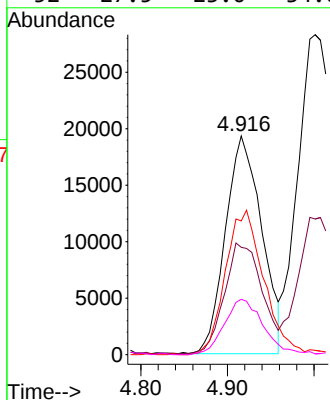
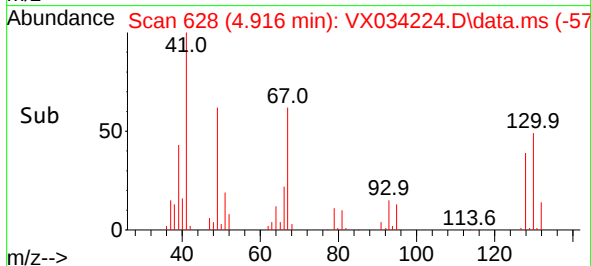
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01



Tgt Ion: 41 Resp: 5623
Ion Ratio Lower Upper
41 100
39 52.3 43.8 65.6
67 70.8 54.8 82.2
52 27.5 23.0 34.6

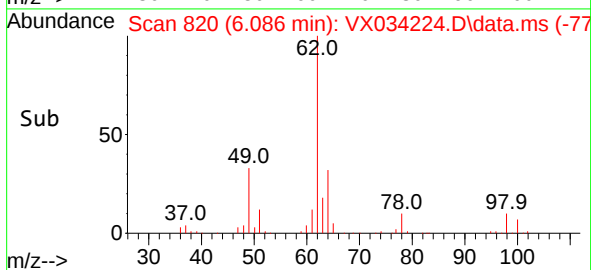
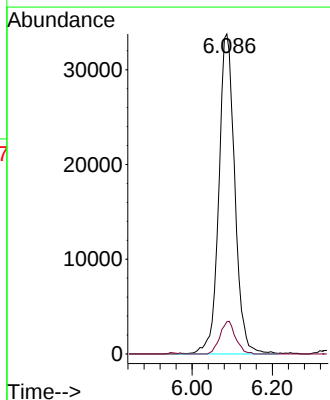
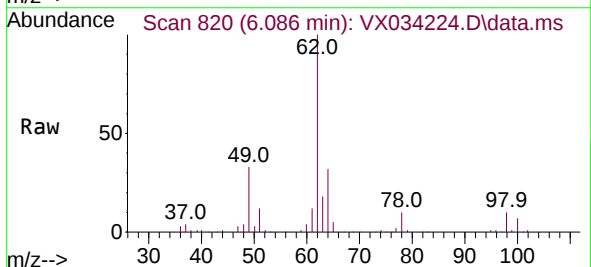
Manual Integrations
APPROVED

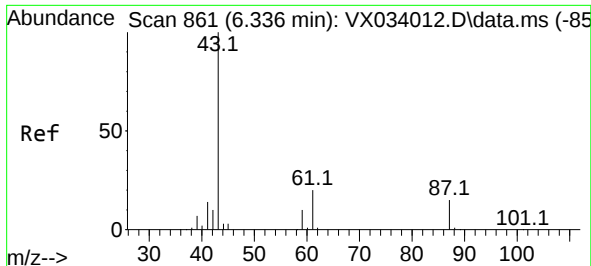
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#42
1,2-Dichloroethane
Concen: 18.730 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

Tgt Ion: 62 Resp: 93447
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.2





#43

Isopropyl Acetate

Concen: 18.624 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX034224.D

Acq: 22 Feb 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBS01

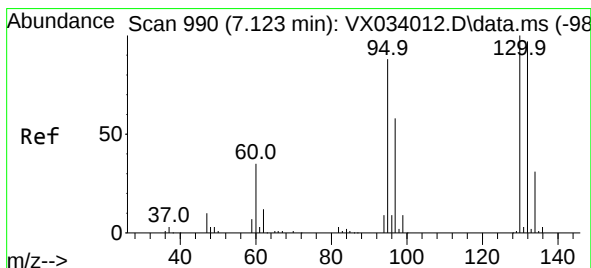
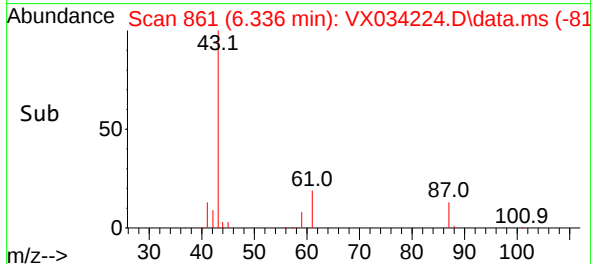
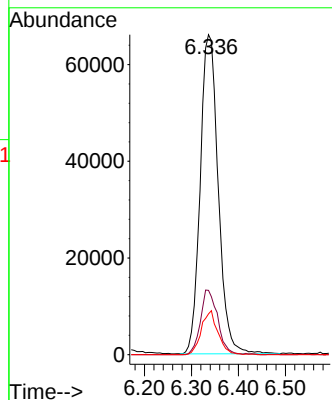
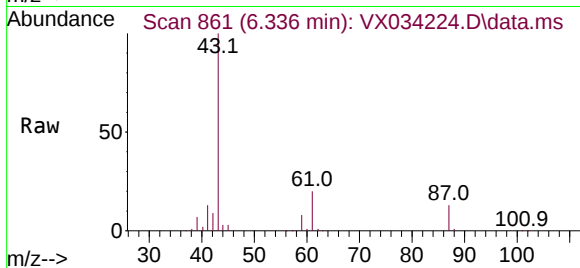
Tgt Ion:	43	Resp:	175819
Ion	Ratio	Lower	Upper
43	100		
61	19.3	15.7	23.5
87	12.7	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#44

Trichloroethene

Concen: 19.959 ug/l

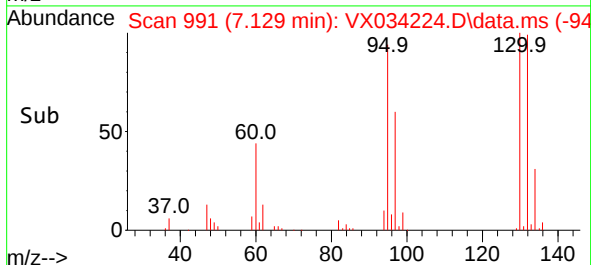
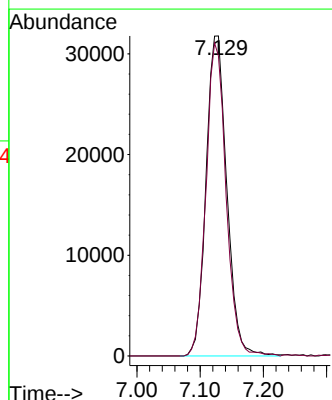
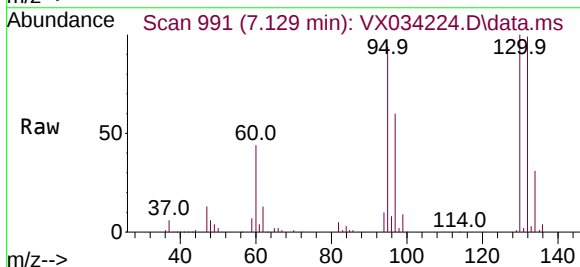
RT: 7.129 min Scan# 991

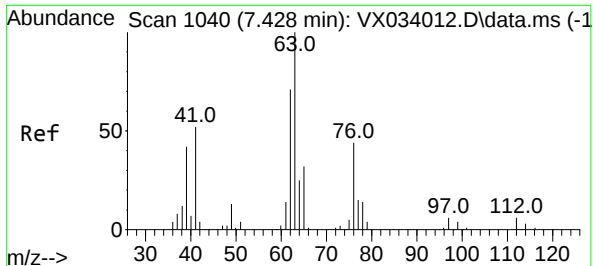
Delta R.T. 0.006 min

Lab File: VX034224.D

Acq: 22 Feb 2023 13:20

Tgt Ion:	130	Resp:	72660
Ion	Ratio	Lower	Upper
130	100		
95	93.8	0.0	182.6





#45

1,2-Dichloropropane

Concen: 19.841 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034224.D

Acq: 22 Feb 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBS01

Tgt Ion: 63 Resp: 7492

Ion Ratio Lower Upper

63 100

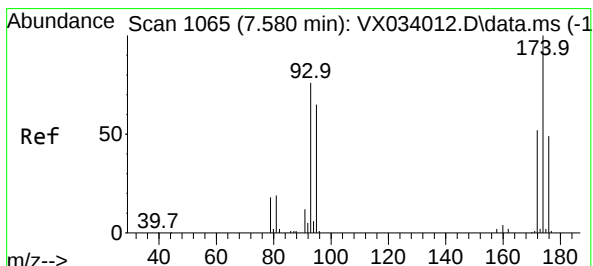
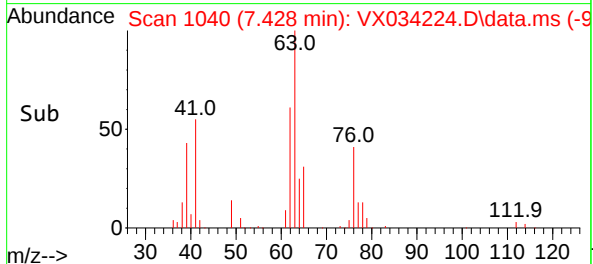
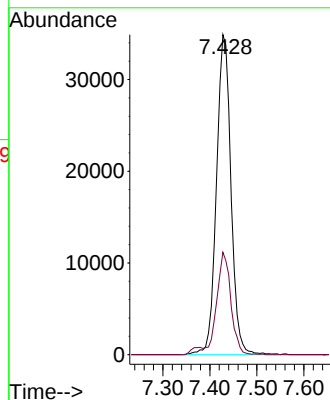
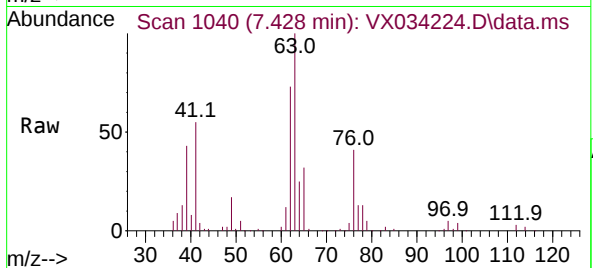
65 32.0 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#46

Dibromomethane

Concen: 19.613 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034224.D

Acq: 22 Feb 2023 13:20

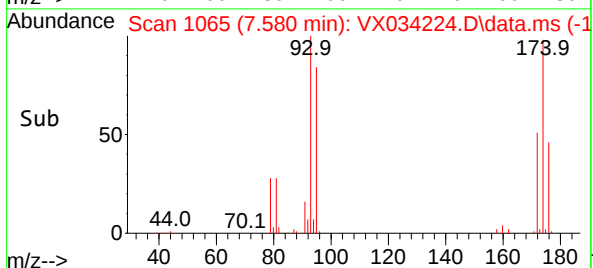
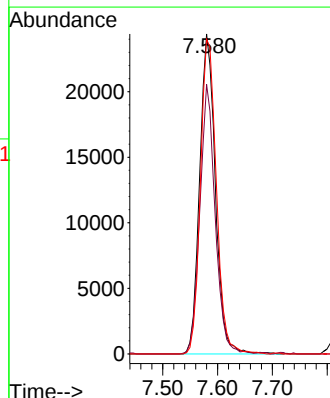
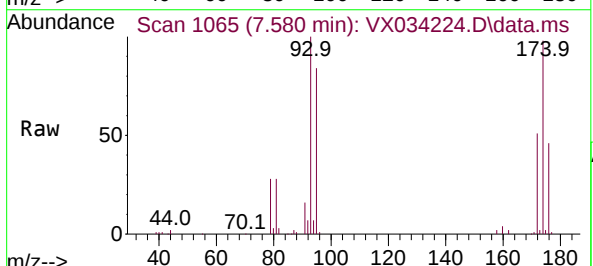
Tgt Ion: 93 Resp: 48745

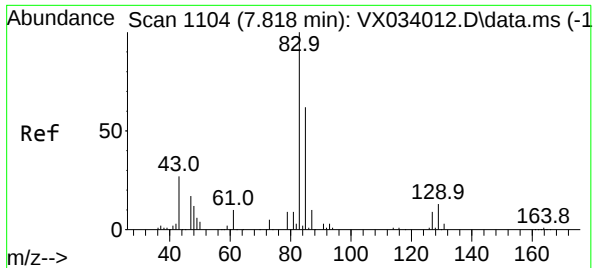
Ion Ratio Lower Upper

93 100

95 81.6 67.6 101.4

174 99.7 97.4 146.0





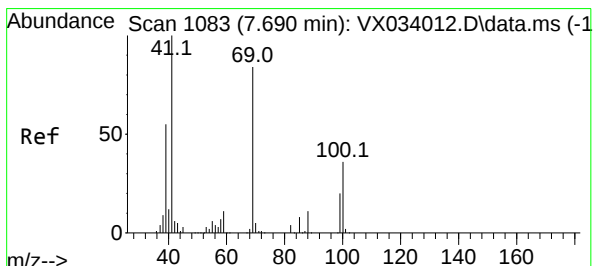
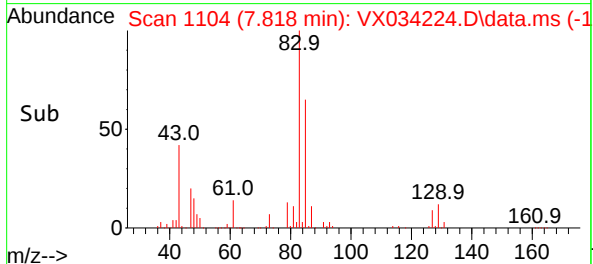
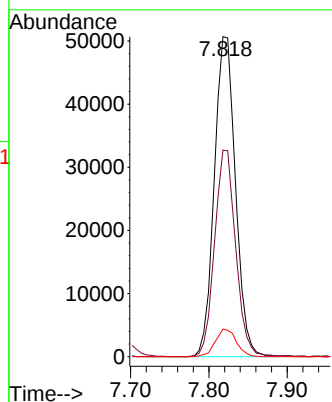
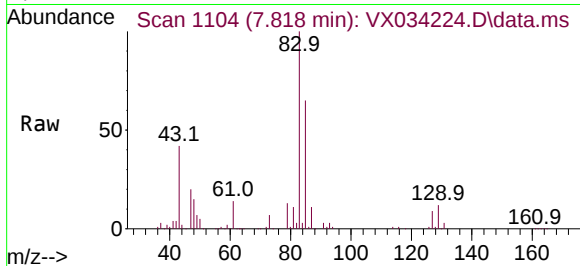
#47
Bromodichloromethane
Concen: 18.721 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

Tgt Ion: 83 Resp: 9548
Ion Ratio Lower Upper
83 100
85 64.6 49.8 74.6
127 8.6 7.0 10.4

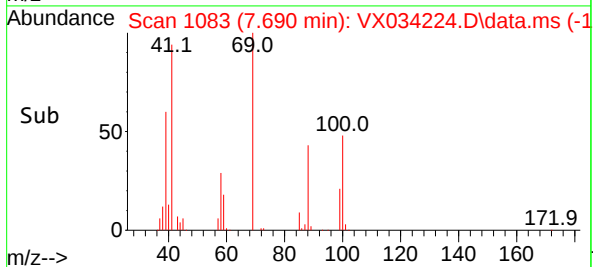
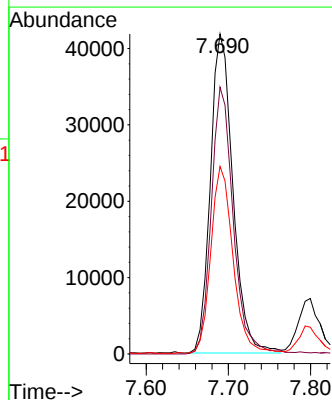
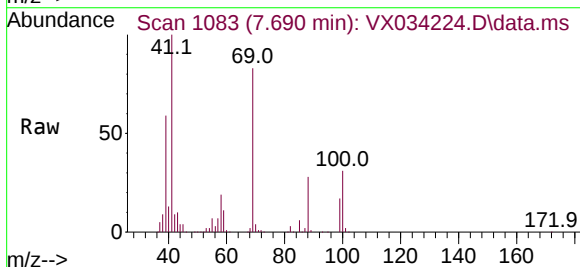
Manual Integrations
APPROVED

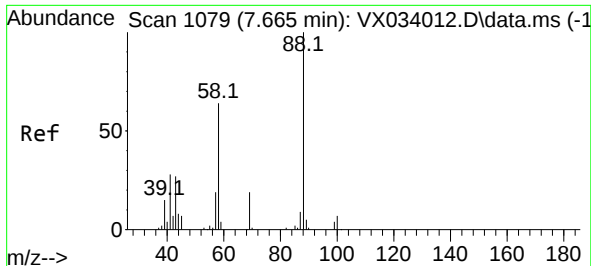
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#48
Methyl methacrylate
Concen: 17.755 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

Tgt Ion: 41 Resp: 79557
Ion Ratio Lower Upper
41 100
69 81.8 63.1 94.7
39 57.9 43.2 64.8





#49

1,4-Dioxane

Concen: 382.600 ug/l

RT: 7.678 min Scan# 1081

Delta R.T. 0.025 min

Lab File: VX034224.D

Acq: 22 Feb 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBS01

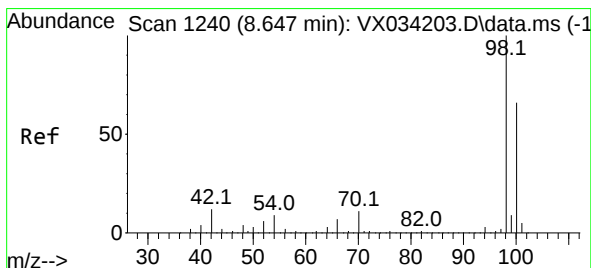
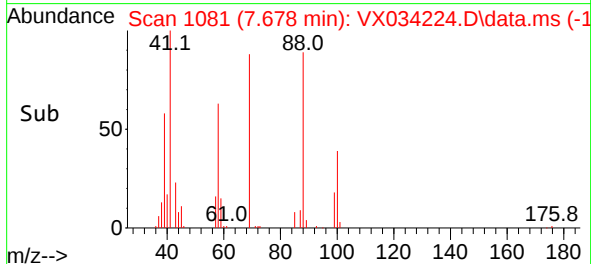
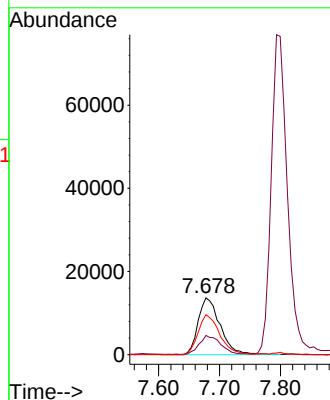
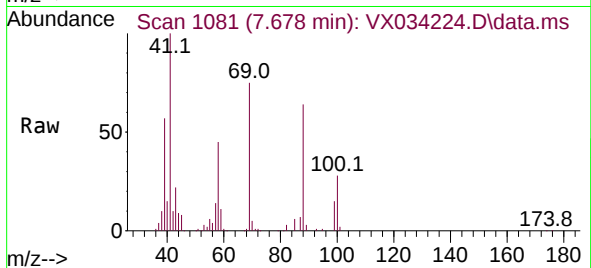
Tgt Ion: 88 Resp: 3419
 Ion Ratio Lower Upper
 88 100
 43 32.6 0.0 0.0
 58 68.7 56.5 84.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#50

Toluene-d8

Concen: 51.217 ug/l

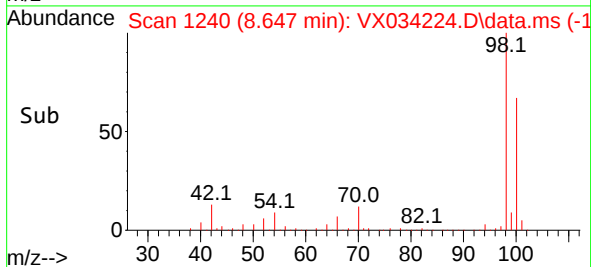
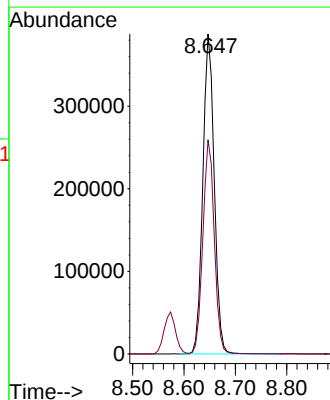
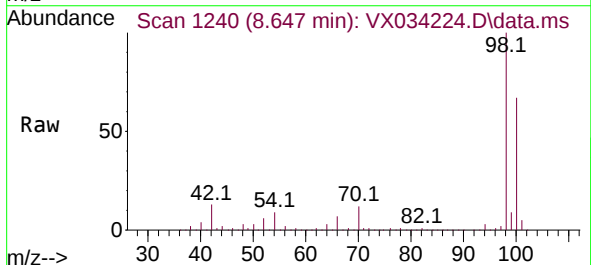
RT: 8.647 min Scan# 1240

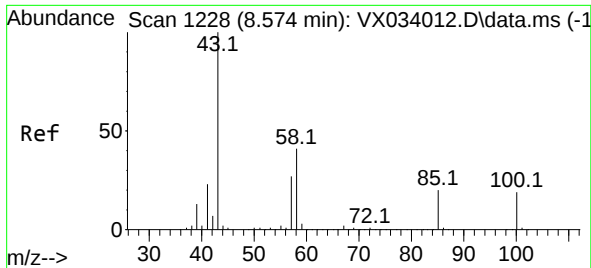
Delta R.T. 0.000 min

Lab File: VX034224.D

Acq: 22 Feb 2023 13:20

Tgt Ion: 98 Resp: 595201
 Ion Ratio Lower Upper
 98 100
 100 67.0 53.6 80.4





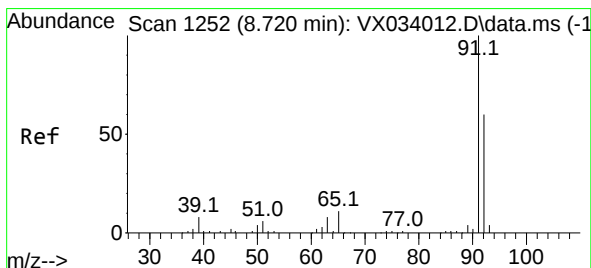
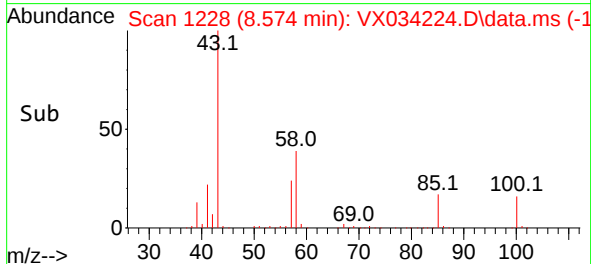
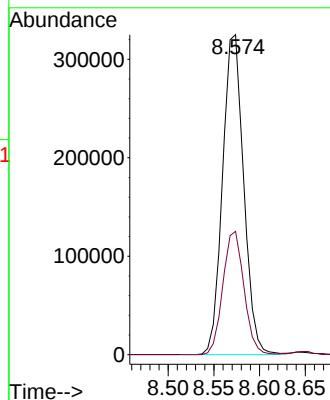
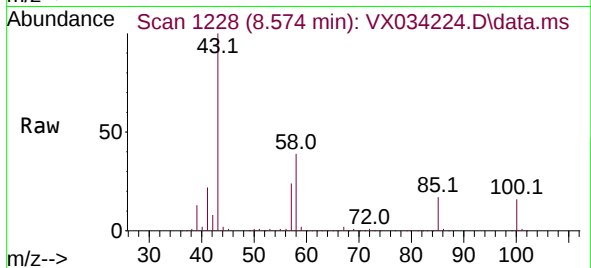
#51
4-Methyl-2-Pentanone
Concen: 100.721 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

Tgt Ion: 43 Resp: 52314
Ion Ratio Lower Upper
43 100
58 38.5 31.2 46.8

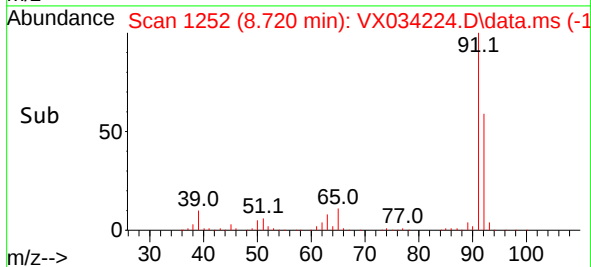
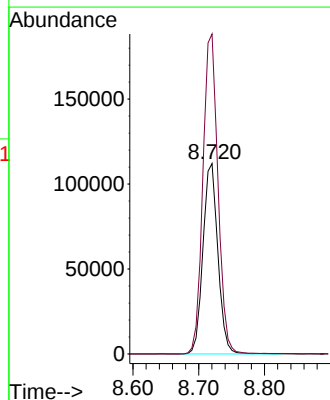
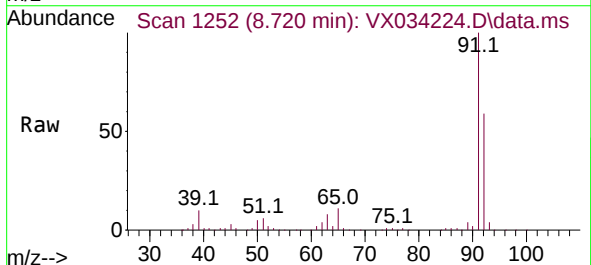
Manual Integrations
APPROVED

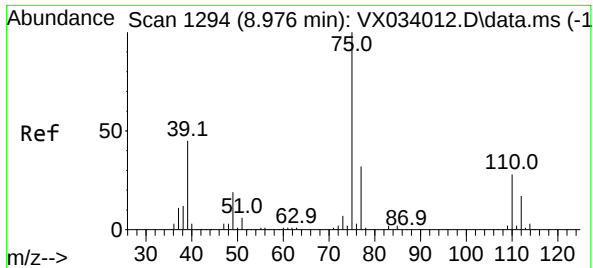
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#52
Toluene
Concen: 20.573 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

Tgt Ion: 92 Resp: 176834
Ion Ratio Lower Upper
92 100
91 170.3 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 18.533 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034224.D

Acq: 22 Feb 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBS01

Tgt Ion: 75 Resp: 10880

Ion Ratio Lower Upper

75 100

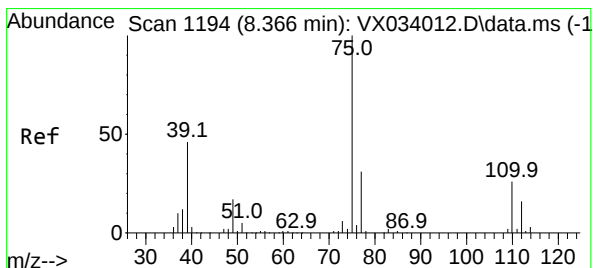
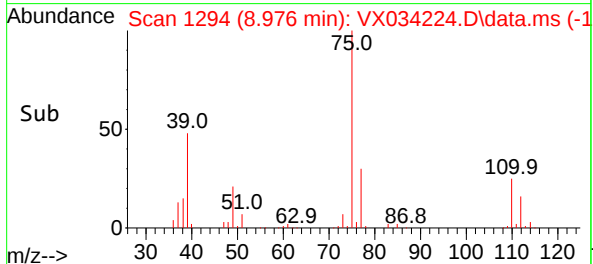
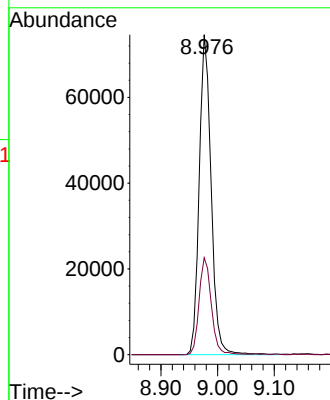
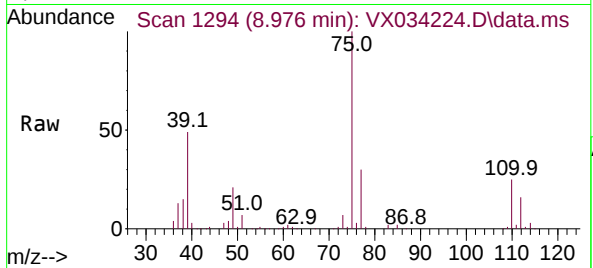
77 30.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#54

cis-1,3-Dichloropropene

Concen: 18.814 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034224.D

Acq: 22 Feb 2023 13:20

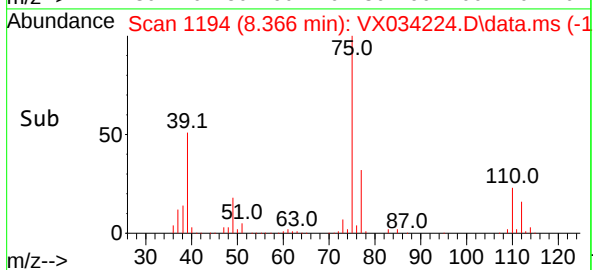
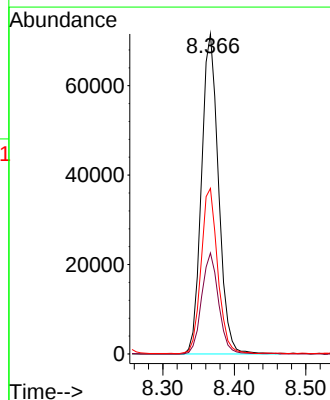
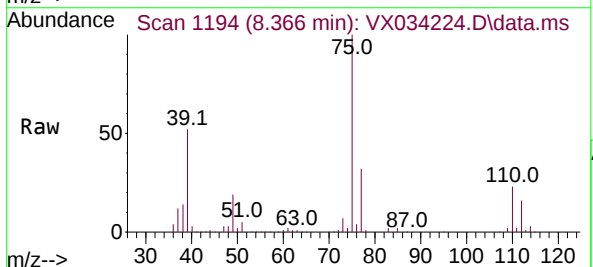
Tgt Ion: 75 Resp: 118249

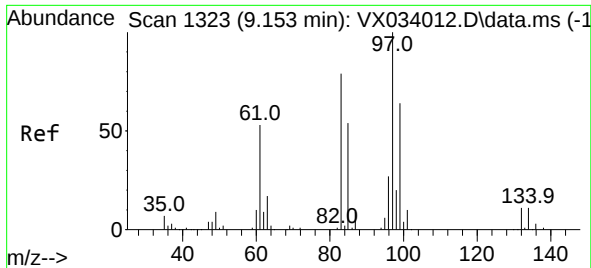
Ion Ratio Lower Upper

75 100

77 31.6 25.0 37.6

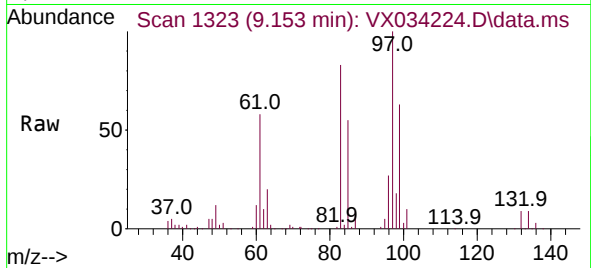
39 51.6 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 20.597 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

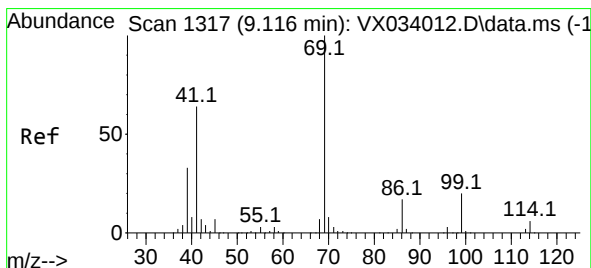
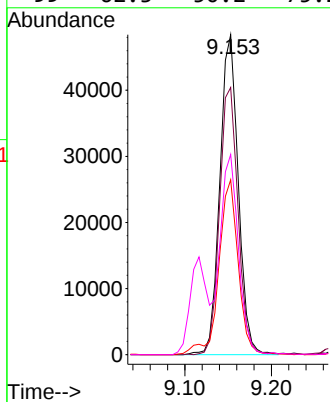
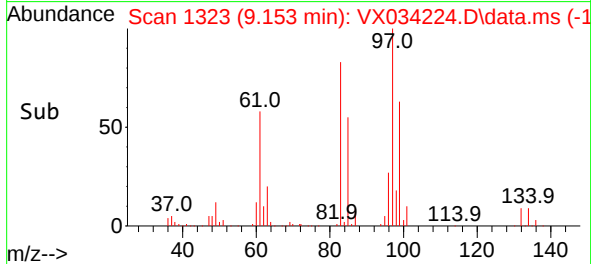


Tgt Ion: 97 Resp: 71462

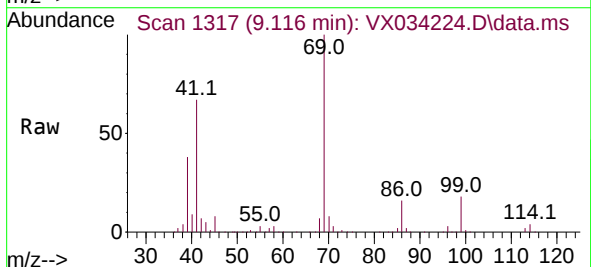
Ion	Ratio	Lower	Upper
97	100		
83	83.5	67.4	101.0
85	54.5	43.2	64.8
99	62.3	50.2	75.2

Manual Integrations
APPROVED

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

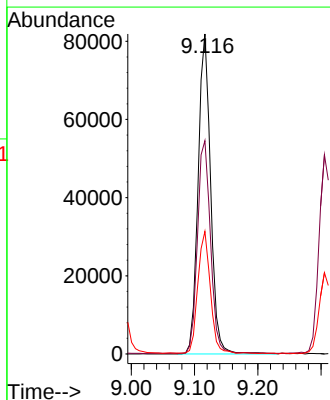
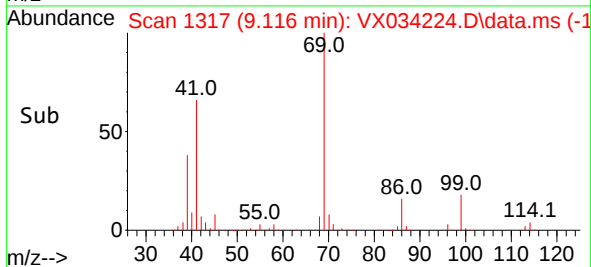


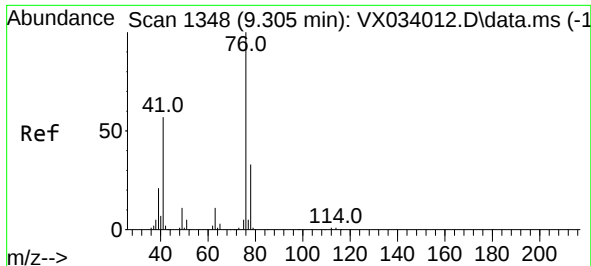
#56
Ethyl methacrylate
Concen: 19.263 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20



Tgt Ion: 69 Resp: 113062

Ion	Ratio	Lower	Upper
69	100		
41	69.2	55.1	82.7
39	37.7	28.5	42.7





#57

1,3-Dichloropropane

Concen: 20.417 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX034224.D

Acq: 22 Feb 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBS01

Tgt Ion: 76 Resp: 12324

Ion Ratio Lower Upper

76 100

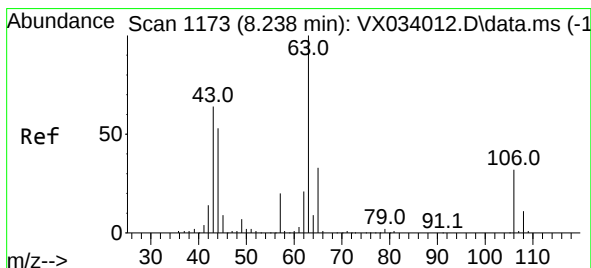
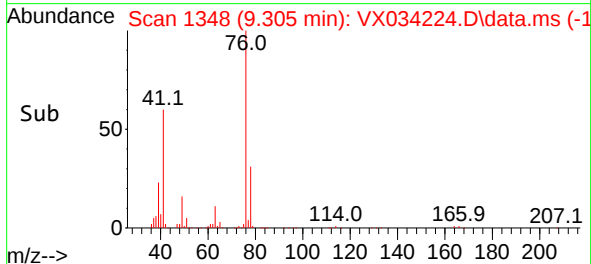
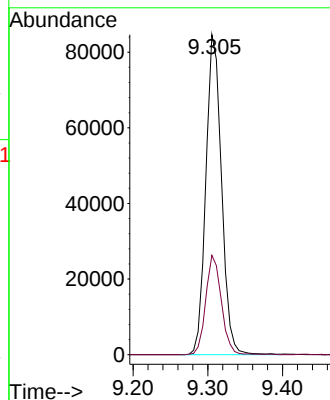
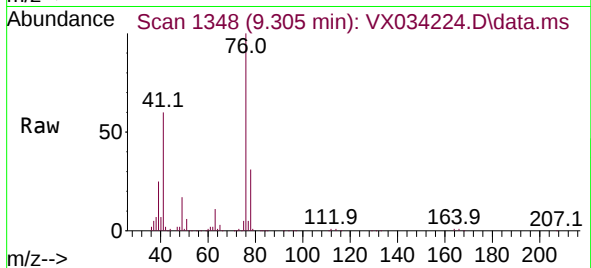
78 31.1 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#58

2-Chloroethyl Vinyl ether

Concen: 98.255 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034224.D

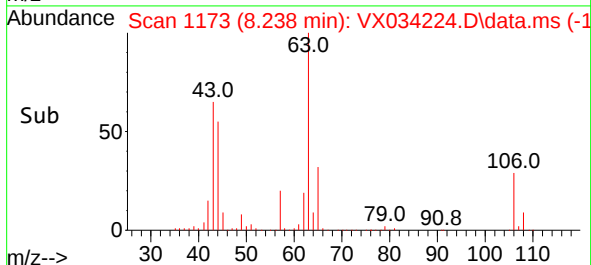
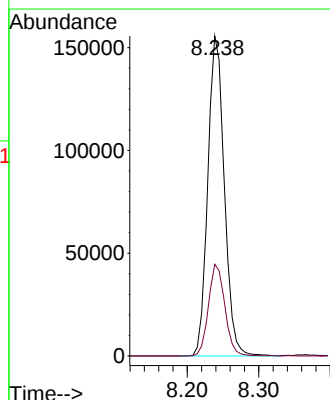
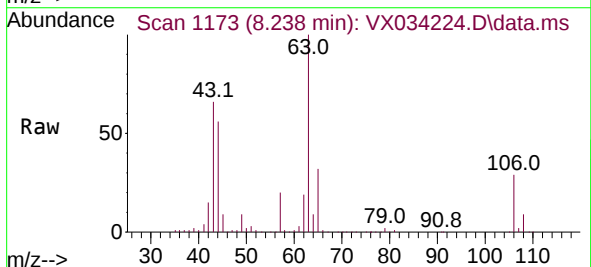
Acq: 22 Feb 2023 13:20

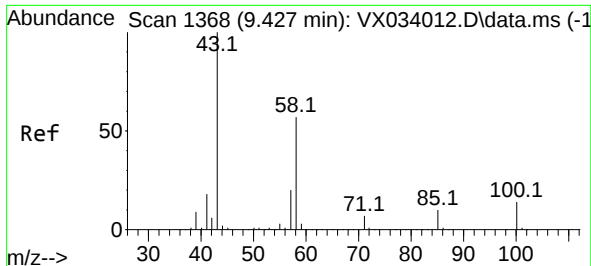
Tgt Ion: 63 Resp: 249815

Ion Ratio Lower Upper

63 100

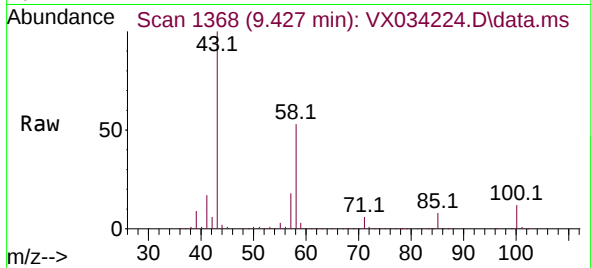
106 28.5 24.5 36.7





#59
2-Hexanone
Concen: 99.543 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

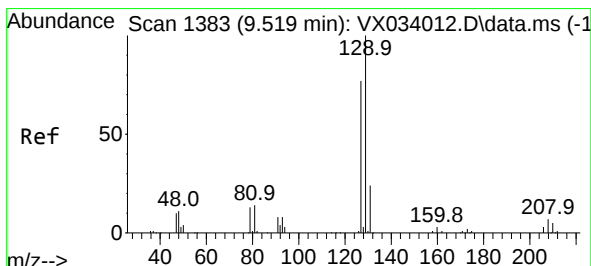
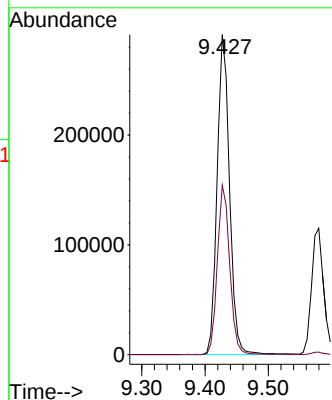
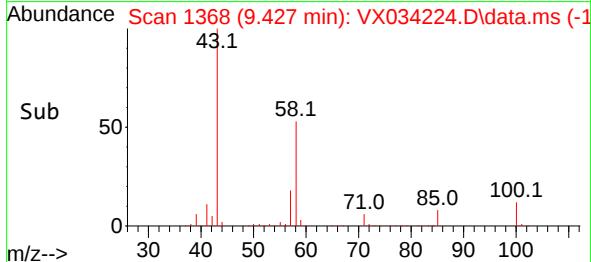
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01



Tgt Ion: 43 Resp: 394033
Ion Ratio Lower Upper
43 100
58 53.1 27.4 82.0

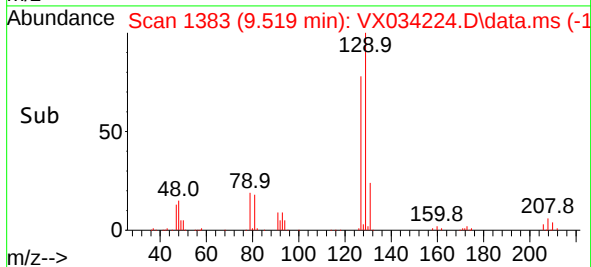
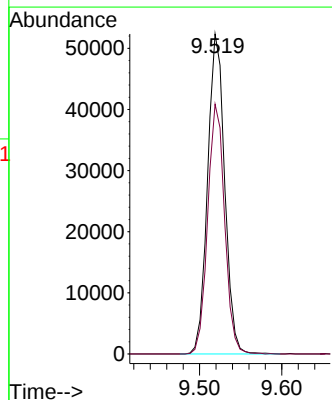
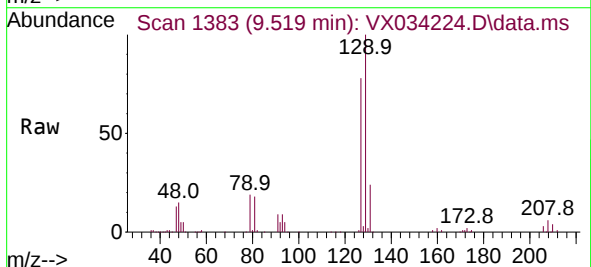
Manual Integrations
APPROVED

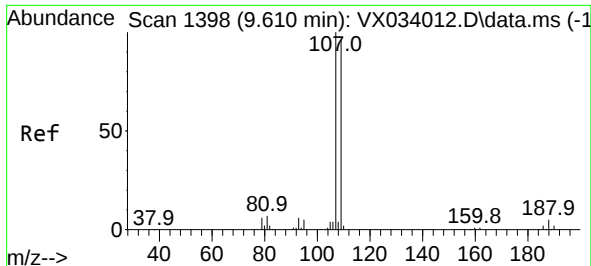
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#60
Dibromochloromethane
Concen: 19.688 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

Tgt Ion:129 Resp: 75478
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.3





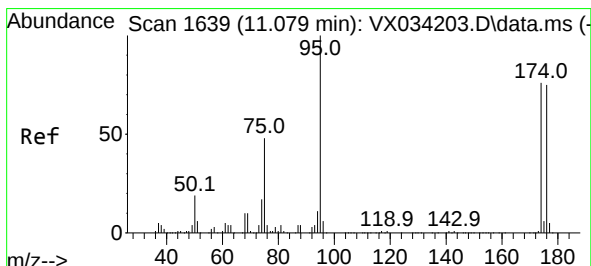
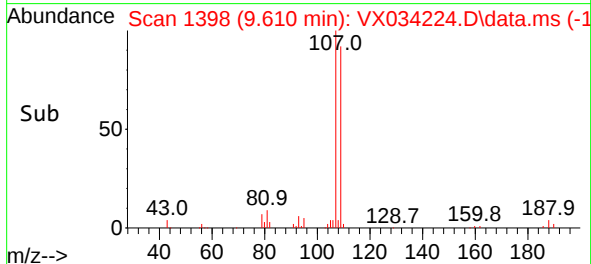
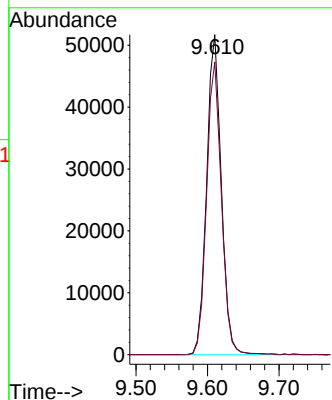
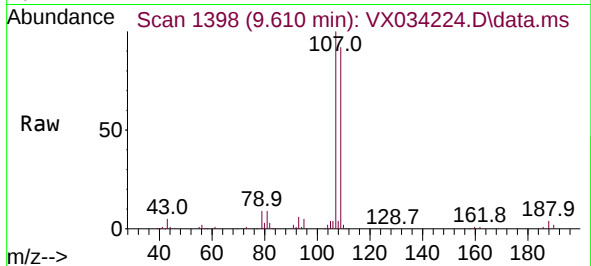
#61
1,2-Dibromoethane
Concen: 20.087 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

Tgt Ion:107 Resp: 7370
Ion Ratio Lower Upper
107 100
109 92.4 74.2 111.2

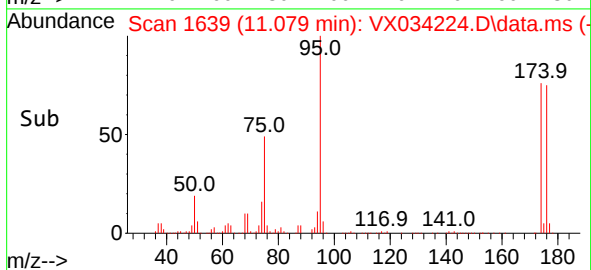
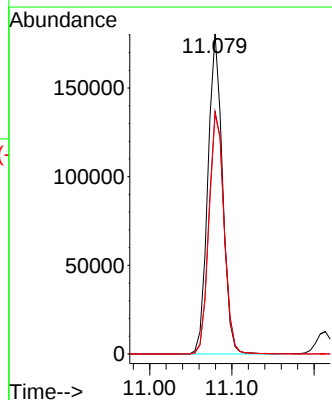
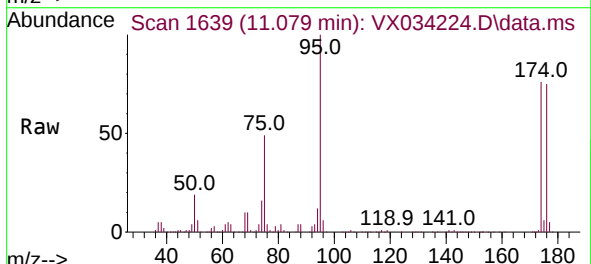
Manual Integrations
APPROVED

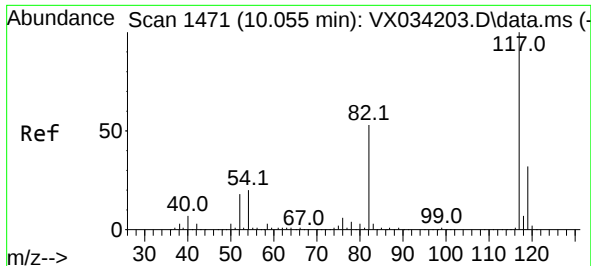
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#62
4-Bromofluorobenzene
Concen: 50.005 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

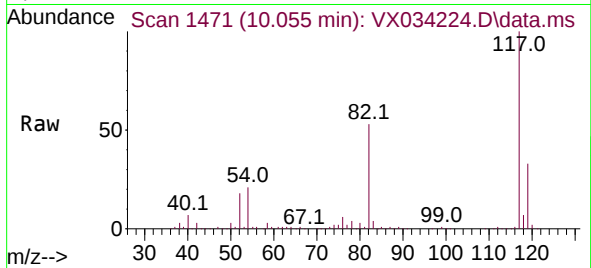
Tgt Ion: 95 Resp: 222282
Ion Ratio Lower Upper
95 100
174 79.1 0.0 184.4
176 77.5 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

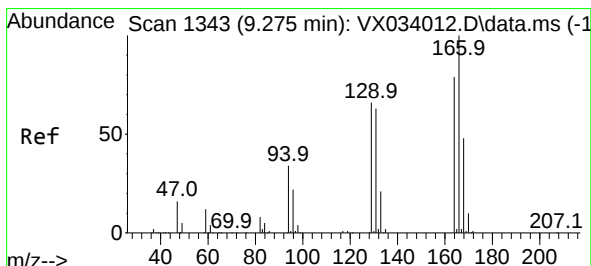
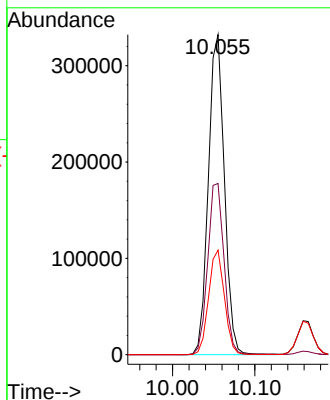
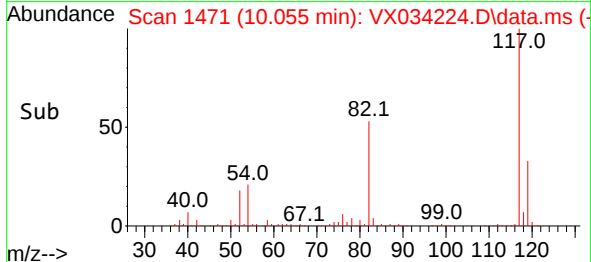
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01



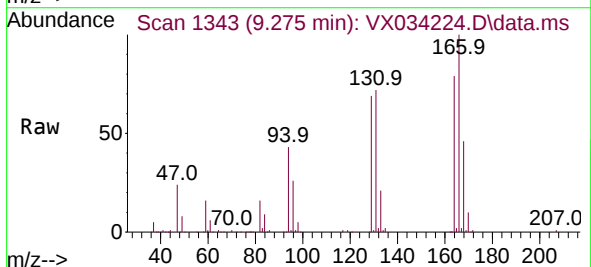
Tgt Ion:117 Resp: 44959
Ion Ratio Lower Upper
117 100
82 53.5 40.6 60.8
119 32.7 25.6 38.4

Manual Integrations
APPROVED

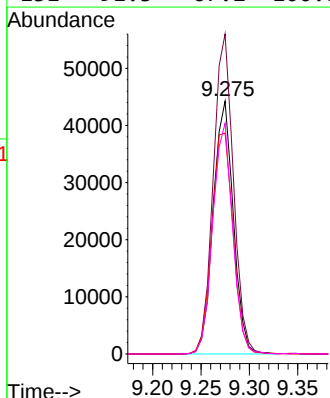
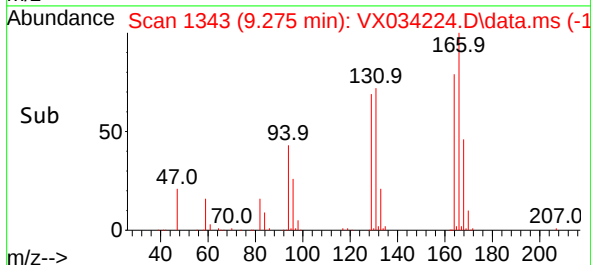
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

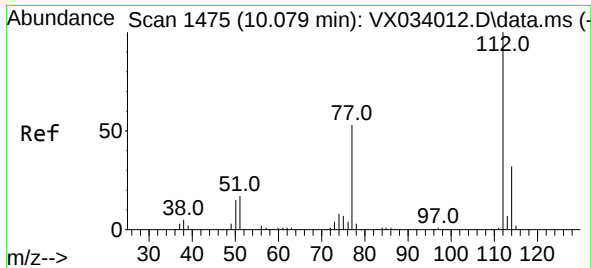


#64
Tetrachloroethene
Concen: 20.213 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20



Tgt Ion:164 Resp: 64139
Ion Ratio Lower Upper
164 100
166 126.6 100.2 150.2
129 87.4 69.2 103.8
131 91.3 67.2 100.8





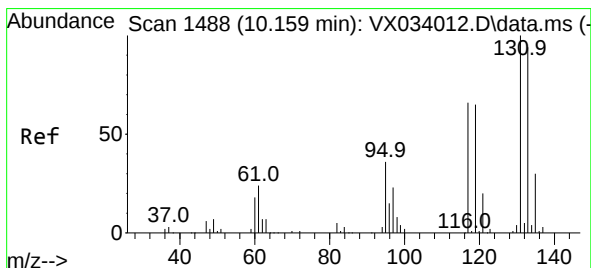
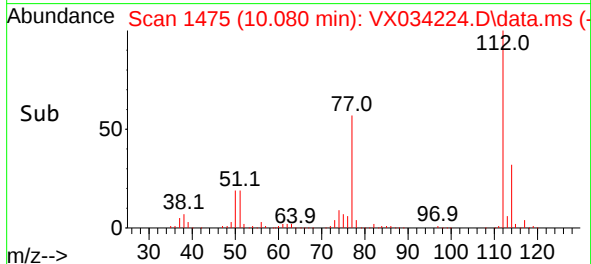
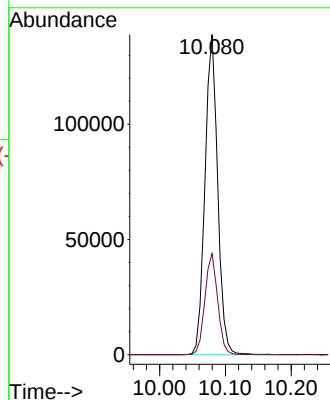
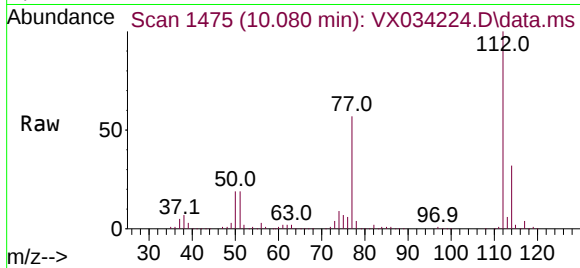
#65
Chlorobenzene
Concen: 19.920 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

Tgt Ion:112 Resp: 186689
Ion Ratio Lower Upper
112 100
114 31.6 26.2 39.4

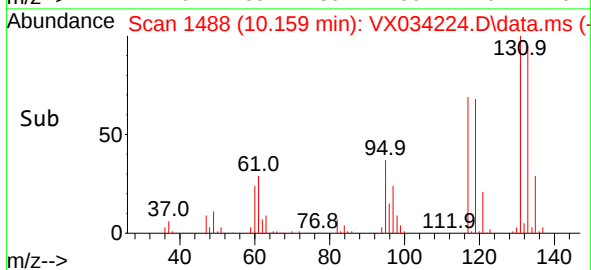
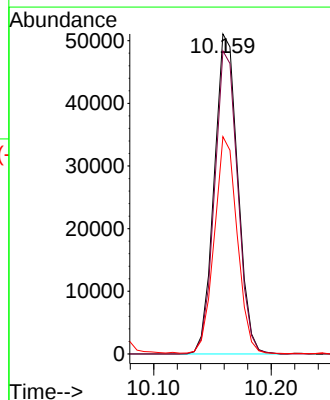
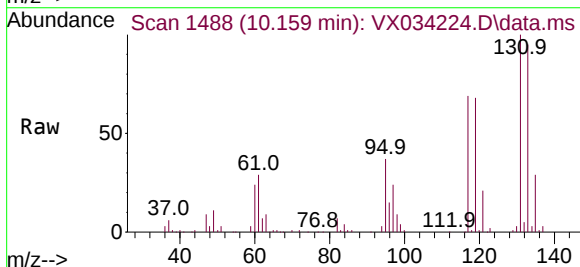
Manual Integrations
APPROVED

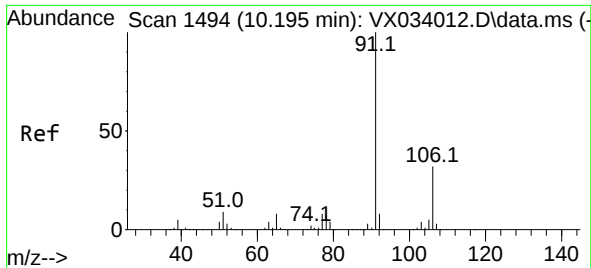
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.579 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

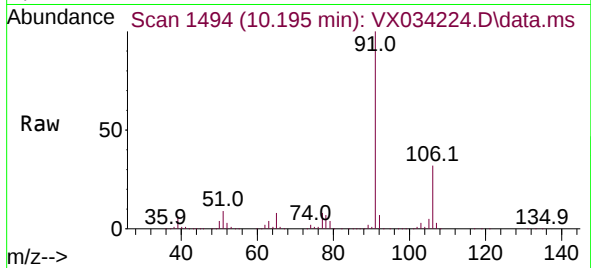
Tgt Ion:131 Resp: 71034
Ion Ratio Lower Upper
131 100
133 93.2 48.4 145.0
119 66.2 31.9 95.7





#67
Ethyl Benzene
Concen: 19.781 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

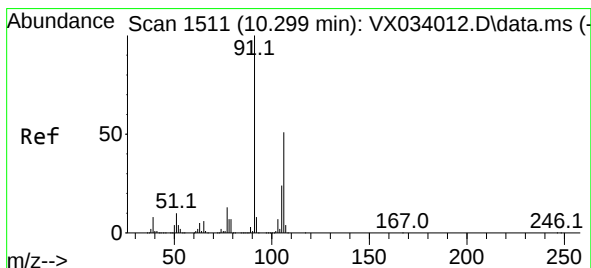
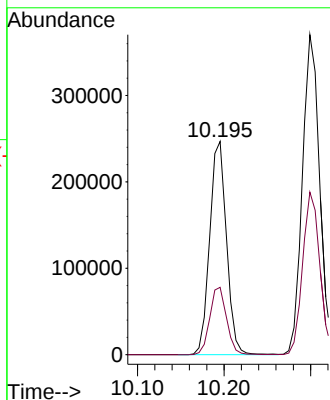
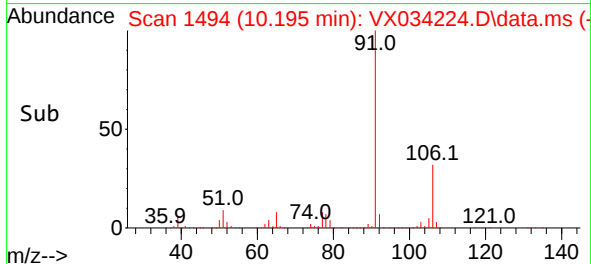
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01



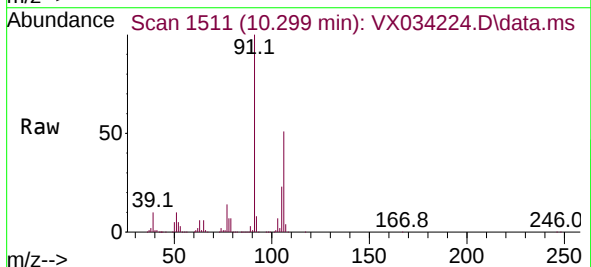
Tgt Ion: 91 Resp: 333058
Ion Ratio Lower Upper
91 100
106 31.6 25.8 38.8

Manual Integrations
APPROVED

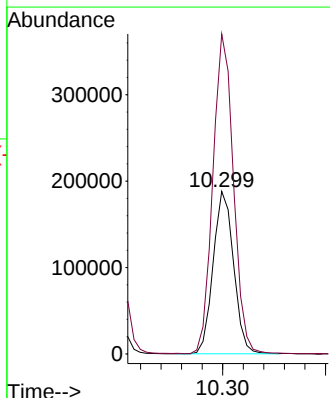
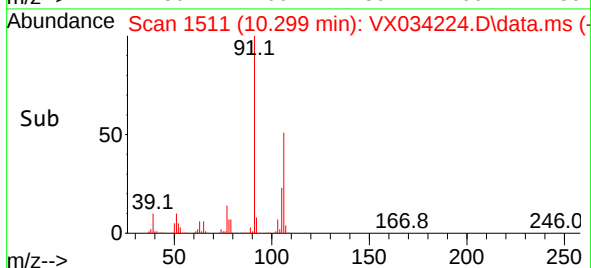
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

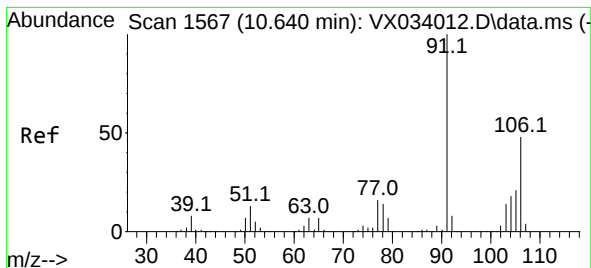


#68
m/p-Xylenes
Concen: 40.264 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20



Tgt Ion:106 Resp: 259429
Ion Ratio Lower Upper
106 100
91 198.3 156.4 234.6





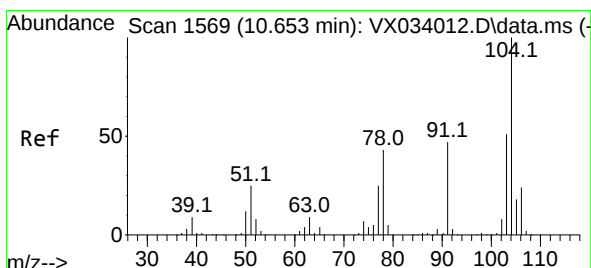
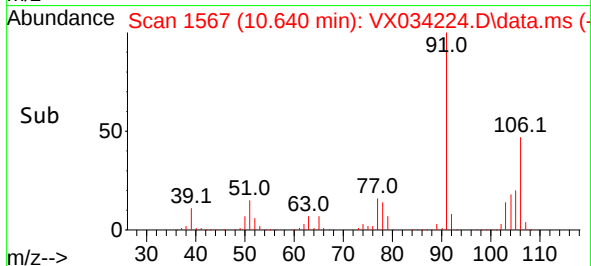
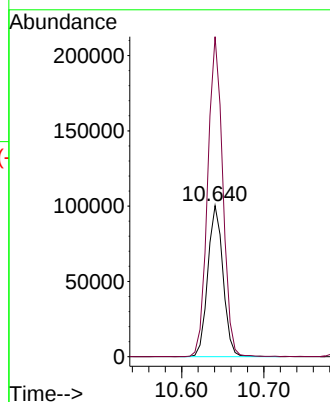
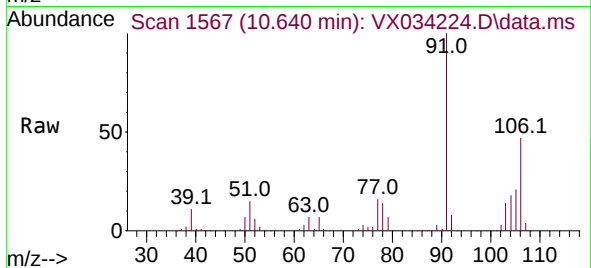
#69
o-Xylene
Concen: 20.111 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

Tgt Ion:106 Resp: 129000
Ion Ratio Lower Upper
106 100
91 210.1 103.1 309.3

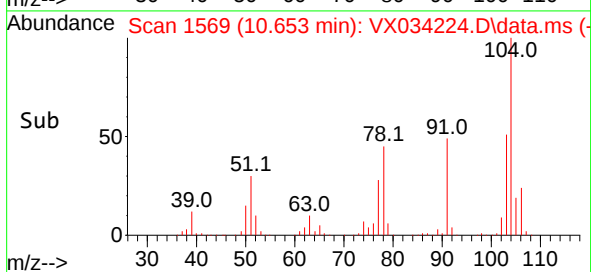
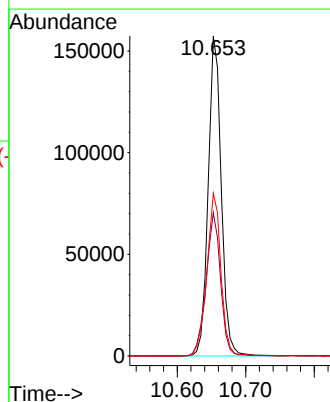
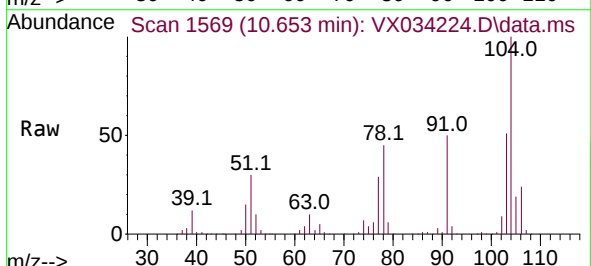
Manual Integrations
APPROVED

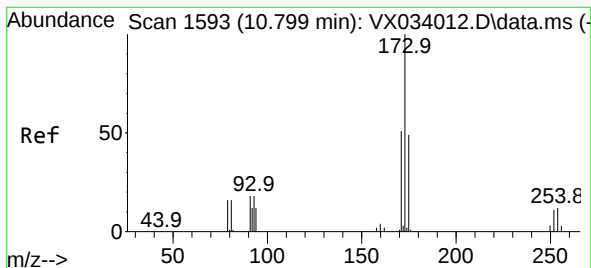
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#70
Styrene
Concen: 20.062 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

Tgt Ion:104 Resp: 209295
Ion Ratio Lower Upper
104 100
78 49.4 37.5 56.3
103 54.7 43.3 64.9





#71

Bromoform

Concen: 18.812 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX034224.D

Acq: 22 Feb 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBS01

Tgt Ion:173 Resp: 5571

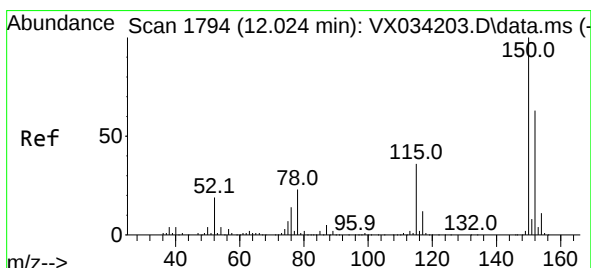
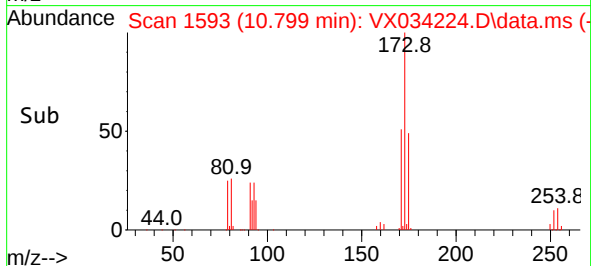
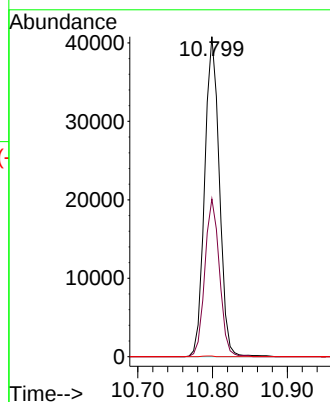
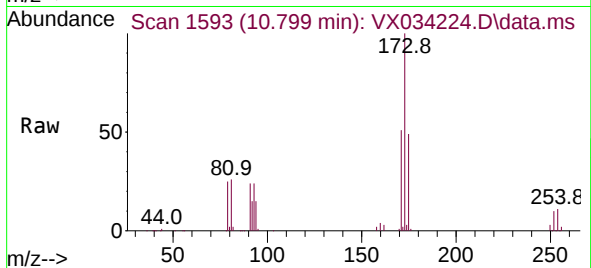
Ion	Ratio	Lower	Upper
173	100		
175	48.9	24.1	72.3
254	0.2	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

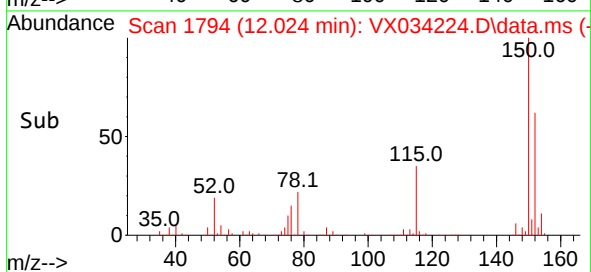
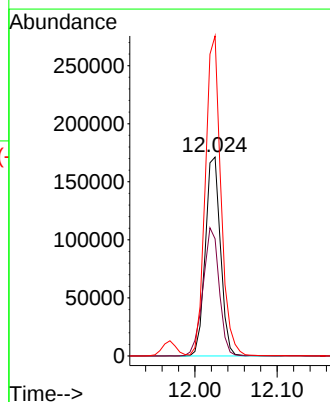
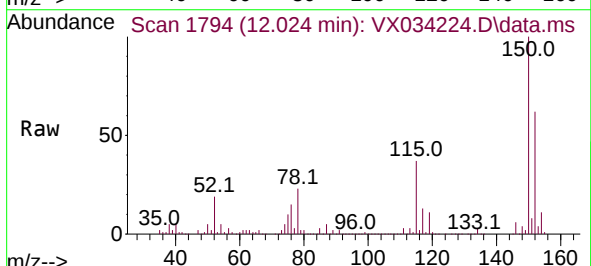
Delta R.T. 0.000 min

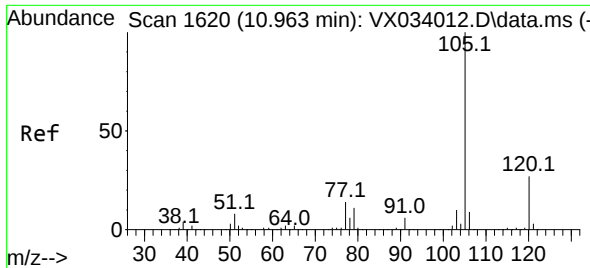
Lab File: VX034224.D

Acq: 22 Feb 2023 13:20

Tgt Ion:152 Resp: 219225

Ion	Ratio	Lower	Upper
152	100		
115	68.9	38.7	116.1
150	165.2	0.0	348.2





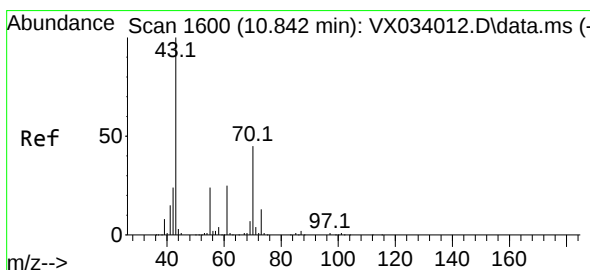
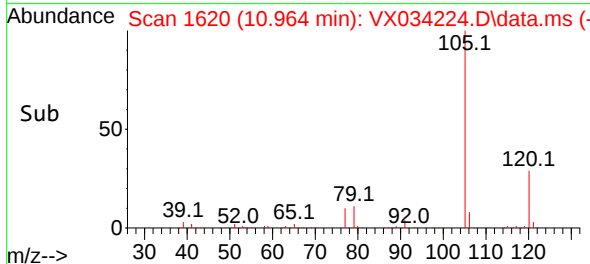
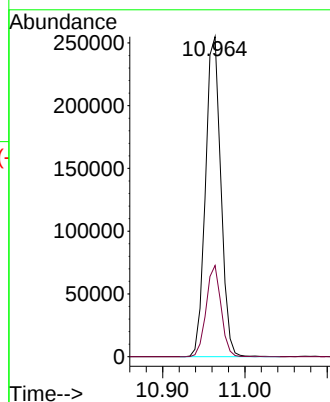
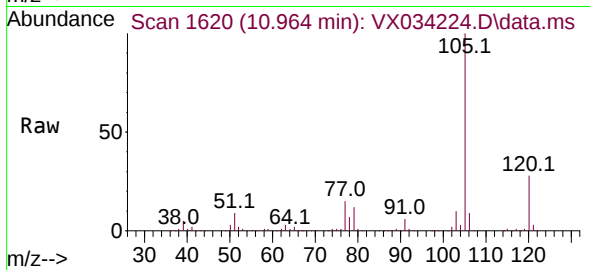
#73
Isopropylbenzene
Concen: 19.758 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

Tgt Ion:105 Resp: 330100
Ion Ratio Lower Upper
105 100
120 27.6 13.6 40.8

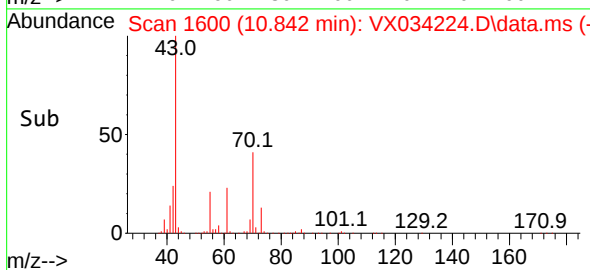
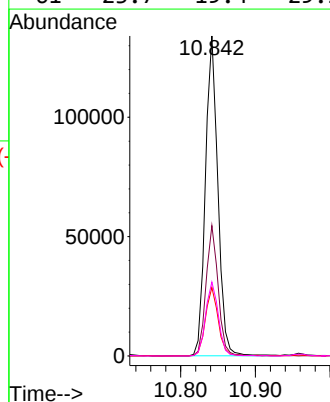
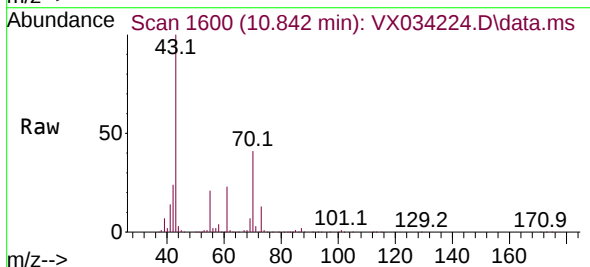
Manual Integrations
APPROVED

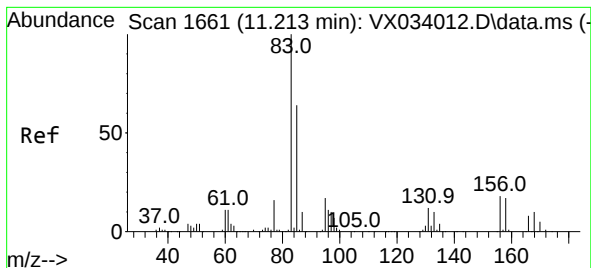
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#74
N-ethyl acetate
Concen: 18.437 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

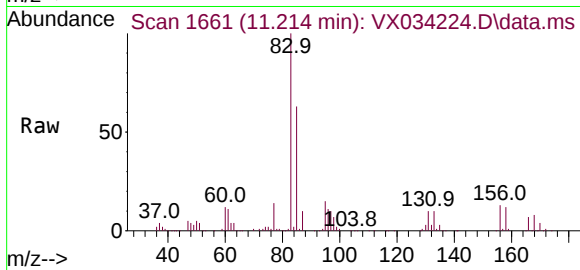
Tgt Ion: 43 Resp: 154753
Ion Ratio Lower Upper
43 100
70 39.9 34.8 52.2
55 22.0 19.4 29.0
61 23.7 19.4 29.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.834 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

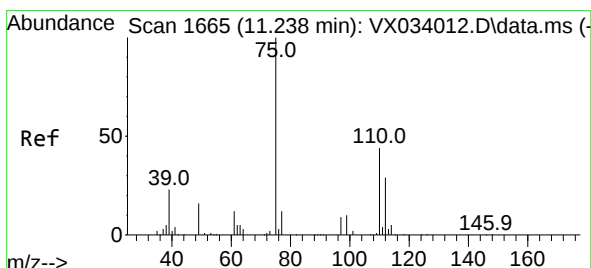
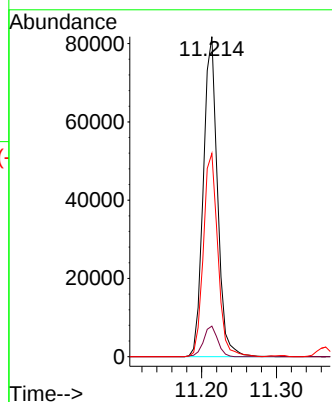
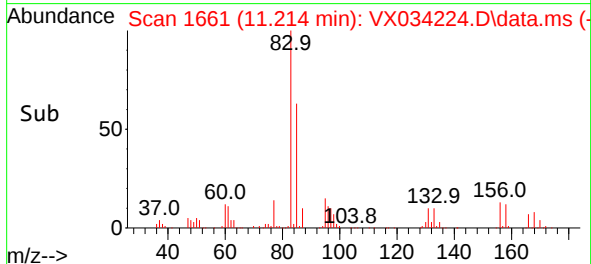
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01



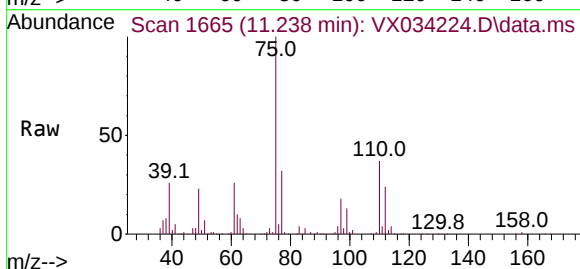
Tgt Ion: 83 Resp: 107628
Ion Ratio Lower Upper
83 100
131 9.6 5.5 16.7
85 64.8 32.3 96.9

Manual Integrations
APPROVED

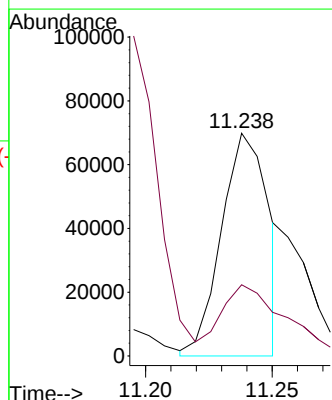
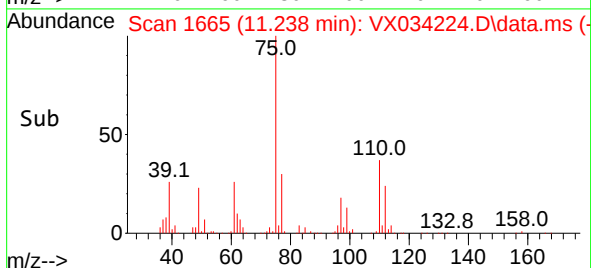
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

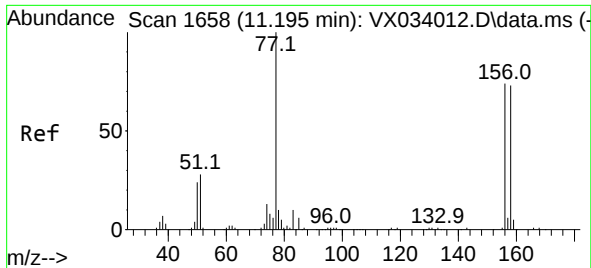


#76
1,2,3-Trichloropropane
Concen: 16.411 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20



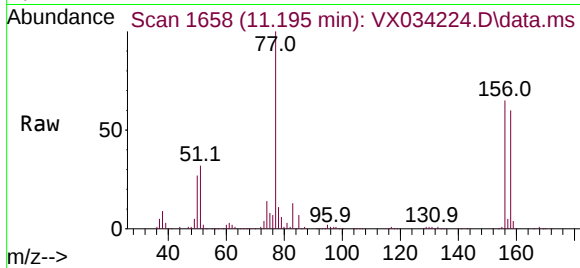
Tgt Ion: 75 Resp: 90526
Ion Ratio Lower Upper
75 100
77 44.0 21.8 65.4





#77
Bromobenzene
Concen: 20.115 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

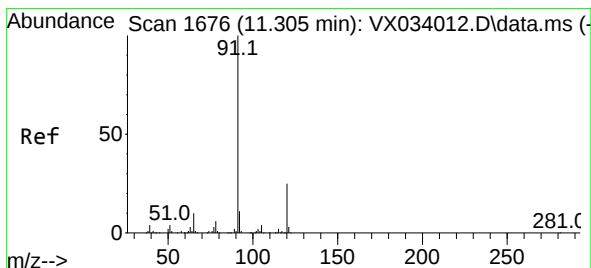
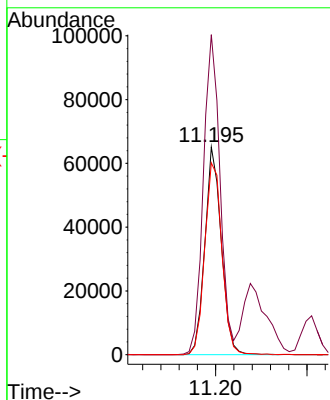
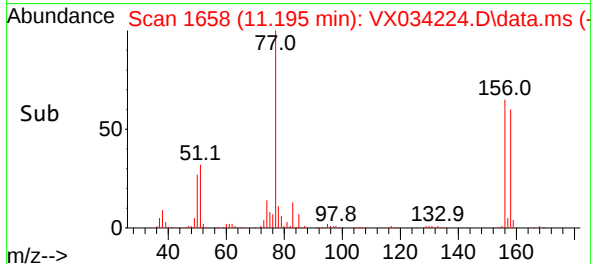
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01



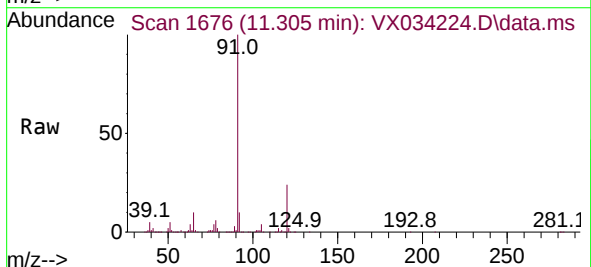
Tgt Ion:156 Resp: 80875
Ion Ratio Lower Upper
156 100
77 156.5 68.1 204.3
158 97.2 48.0 144.2

Manual Integrations
APPROVED

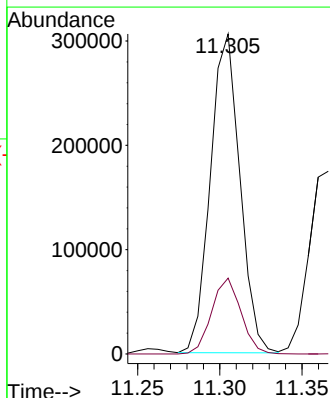
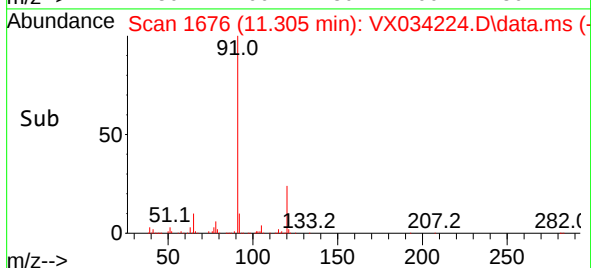
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

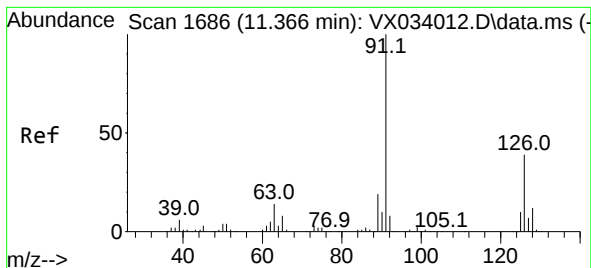


#78
n-propylbenzene
Concen: 19.646 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20



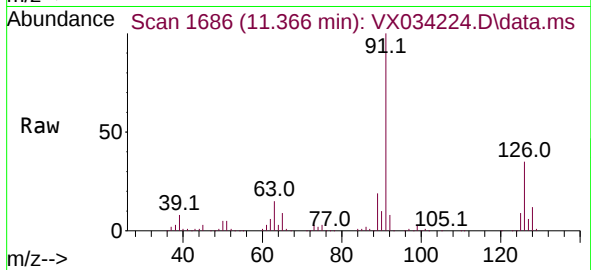
Tgt Ion: 91 Resp: 381744
Ion Ratio Lower Upper
91 100
120 23.6 12.3 36.8





#79
2-Chlorotoluene
Concen: 18.954 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

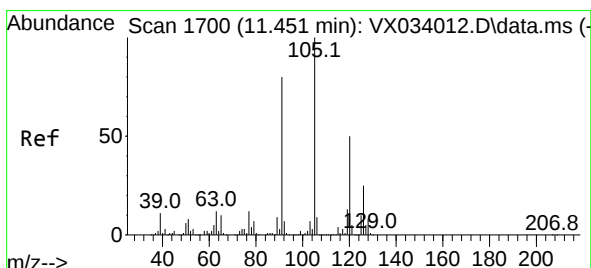
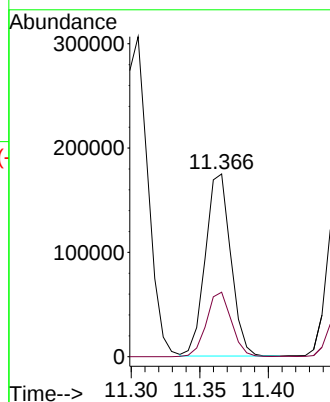
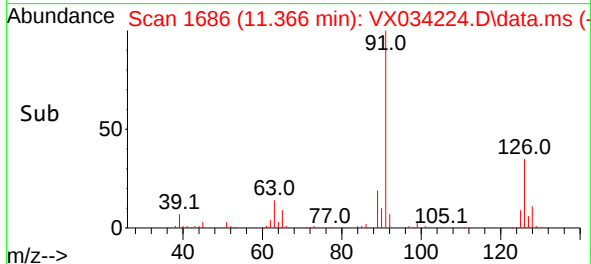
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01



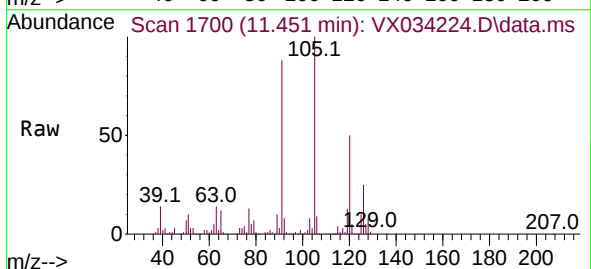
Tgt Ion: 91 Resp: 225833
Ion Ratio Lower Upper
91 100
126 34.8 18.1 54.1

Manual Integrations
APPROVED

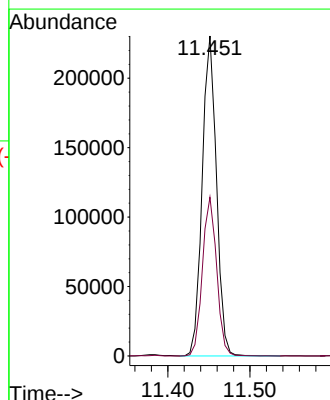
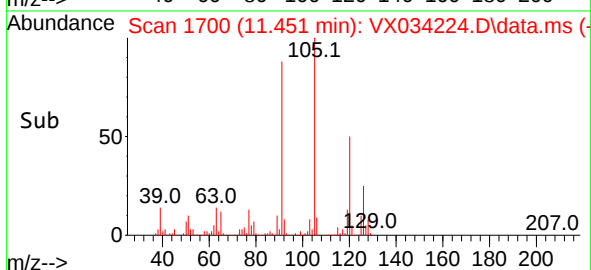
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

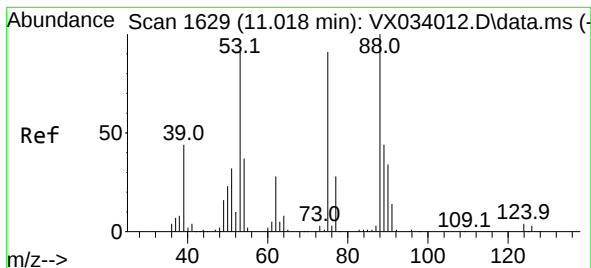


#80
1,3,5-Trimethylbenzene
Concen: 19.755 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20



Tgt Ion:105 Resp: 277493
Ion Ratio Lower Upper
105 100
120 49.4 25.6 76.8





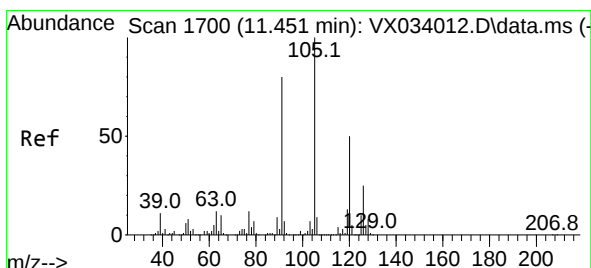
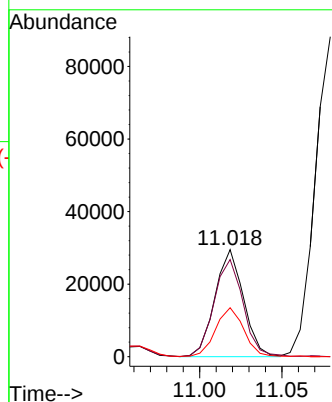
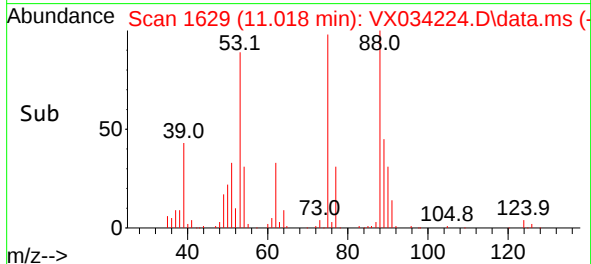
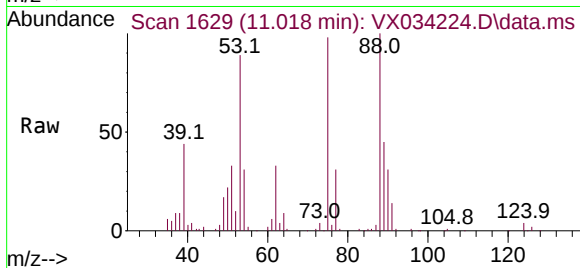
#81
trans-1,4-Dichloro-2-butene
Concen: 16.610 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

Tgt Ion: 75 Resp: 3566
Ion Ratio Lower Upper
75 100
53 91.9 83.0 124.6
89 45.5 37.7 56.5

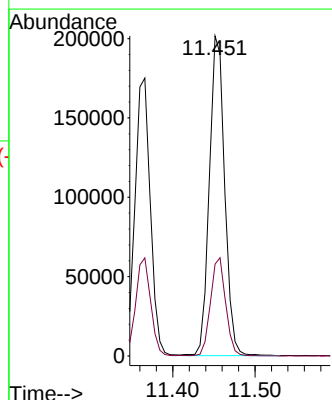
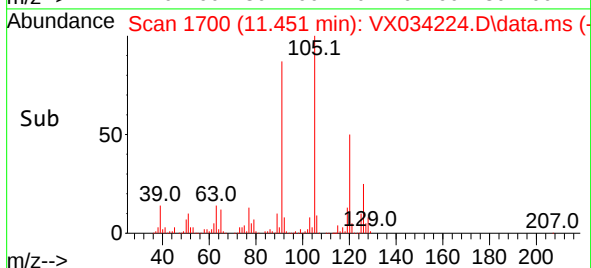
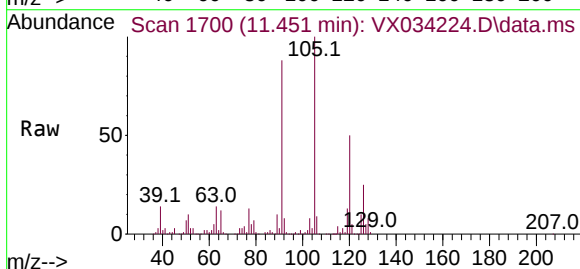
Manual Integrations
APPROVED

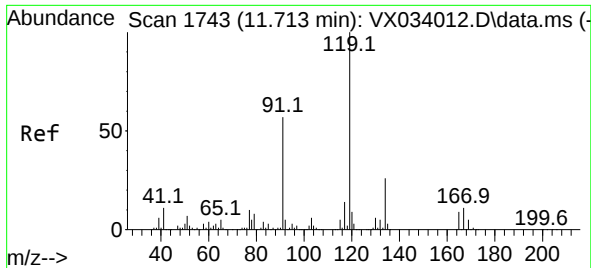
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#82
4-Chlorotoluene
Concen: 19.221 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

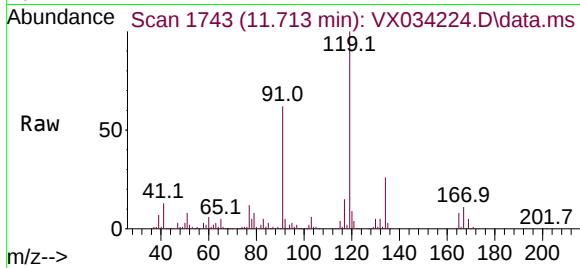
Tgt Ion: 91 Resp: 260838
Ion Ratio Lower Upper
91 100
126 30.6 15.8 47.4





#83
tert-Butylbenzene
Concen: 19.151 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

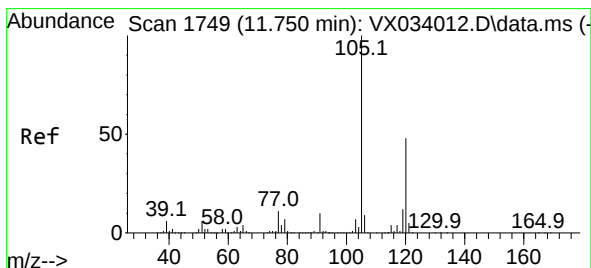
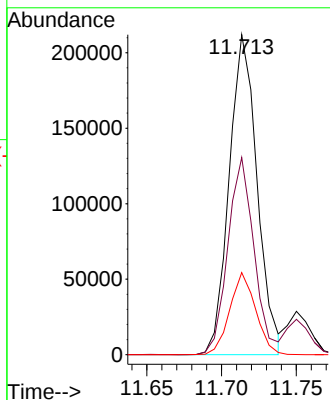
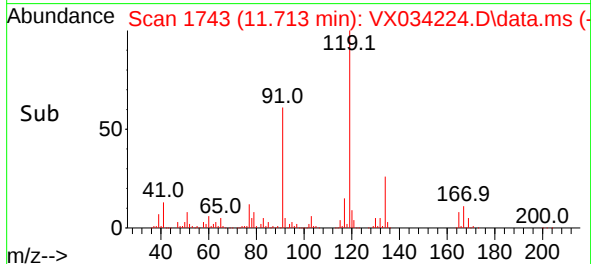
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01



Tgt Ion:119 Resp: 27552
Ion Ratio Lower Upper
119 100
91 57.9 26.9 80.7
134 23.8 12.3 36.8

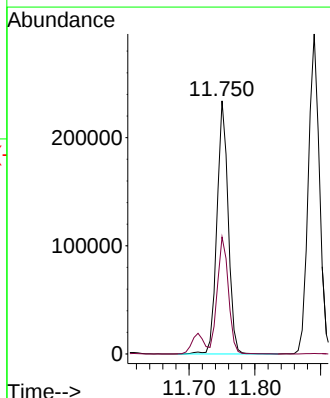
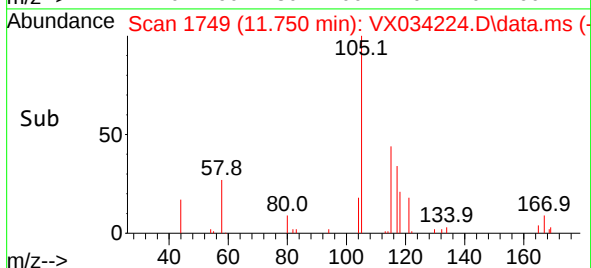
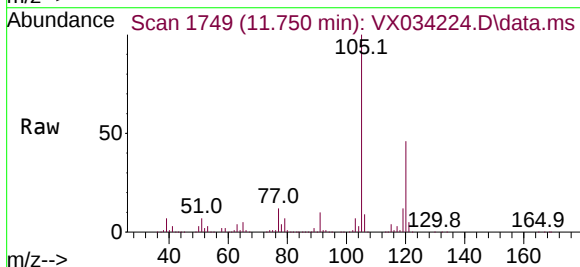
Manual Integrations
APPROVED

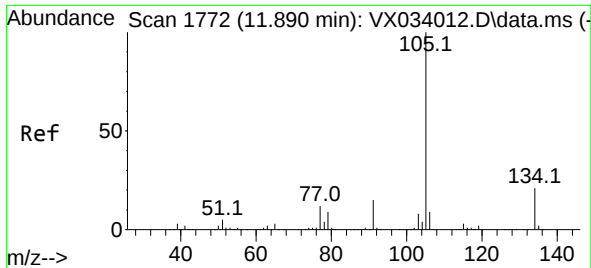
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.477 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

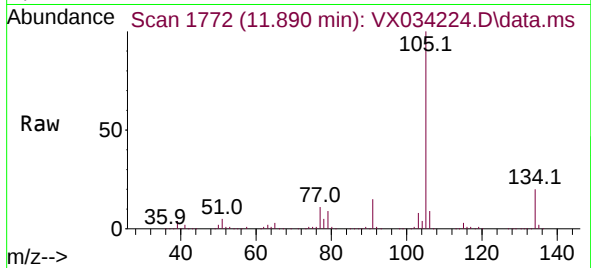
Tgt Ion:105 Resp: 276636
Ion Ratio Lower Upper
105 100
120 45.7 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 19.932 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034224.D
 Acq: 22 Feb 2023 13:20

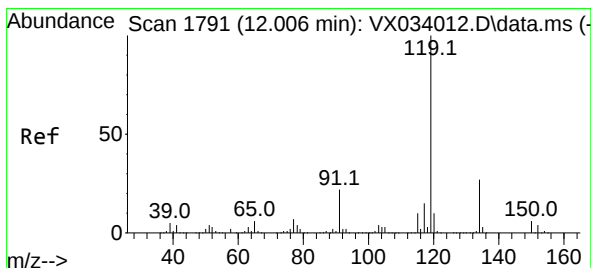
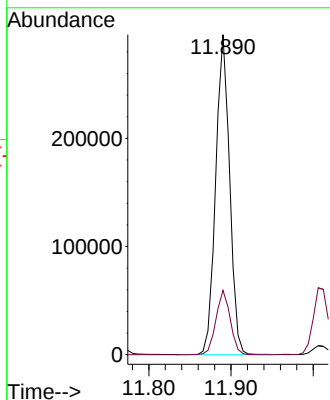
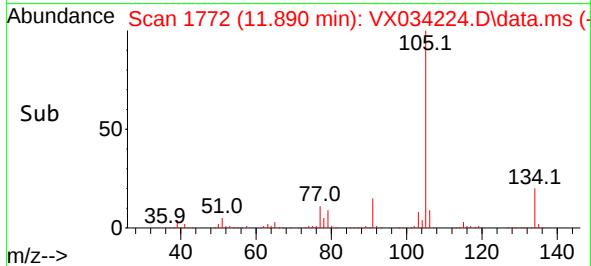
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0222WBS01



Tgt Ion:105 Resp: 348230
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.8 32.3

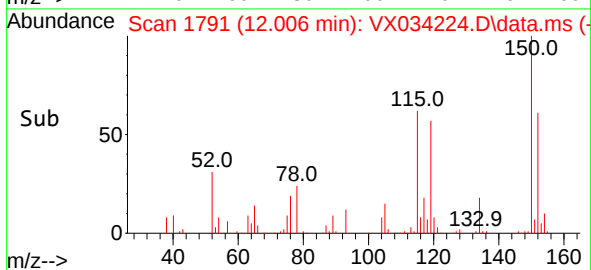
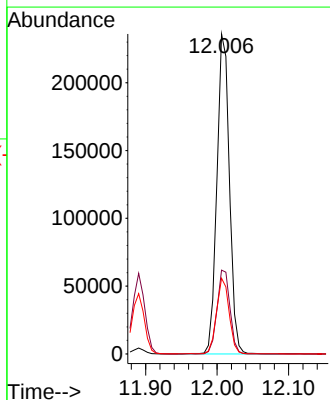
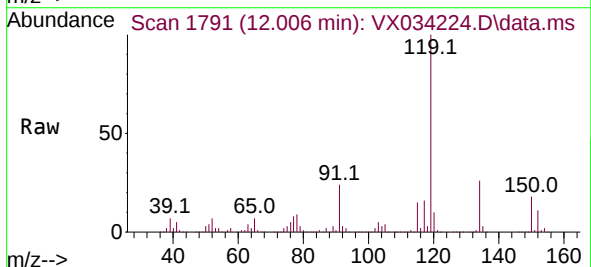
Manual Integrations
 APPROVED

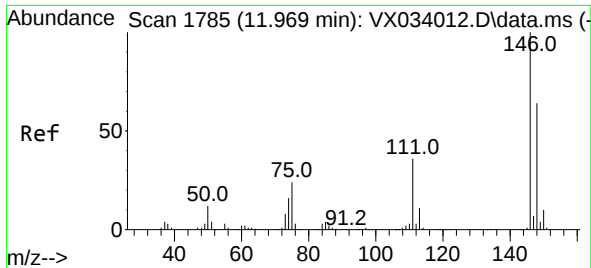
Reviewed By :John Carlone 02/23/2023
 Supervised By :Mahesh Dadoda 02/23/2023



#86
 p-Isopropyltoluene
 Concen: 19.836 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX034224.D
 Acq: 22 Feb 2023 13:20

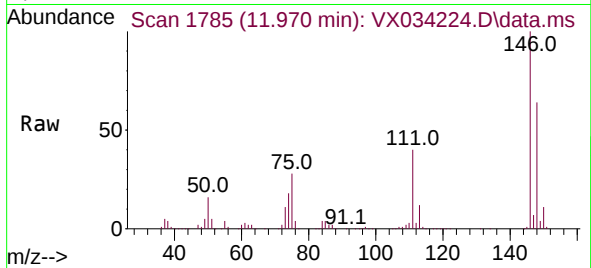
Tgt Ion:119 Resp: 286802
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.6 40.8
 91 23.8 11.0 33.0





#87
1,3-Dichlorobenzene
Concen: 20.107 ug/l
RT: 11.970 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

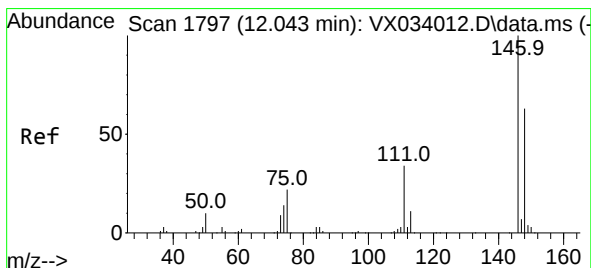
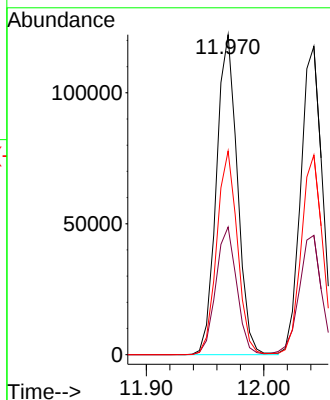
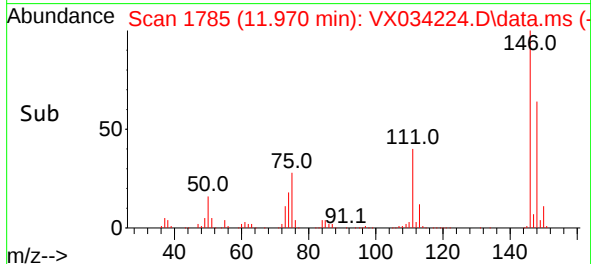
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01



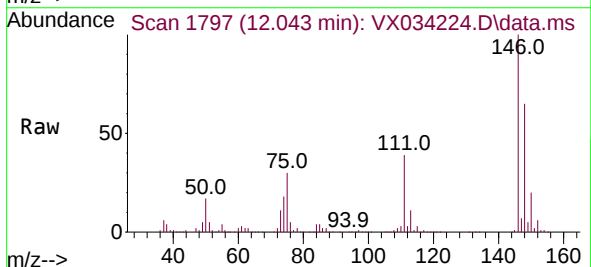
Tgt Ion:146 Resp: 151617
Ion Ratio Lower Upper
146 100
111 39.9 18.6 55.6
148 62.5 31.9 95.5

Manual Integrations
APPROVED

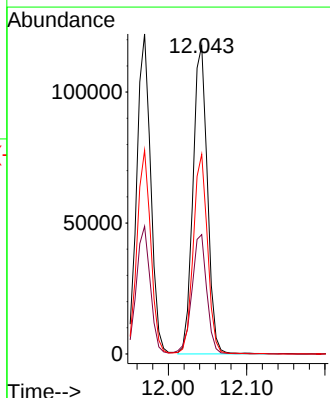
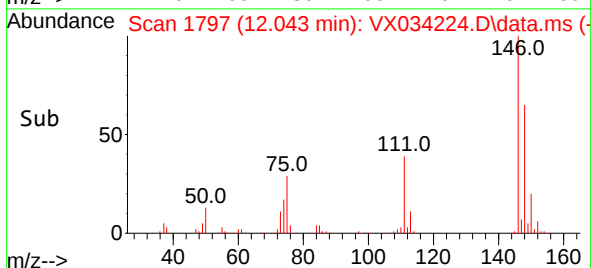
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

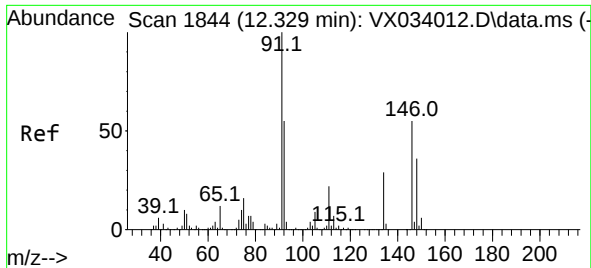


#88
1,4-Dichlorobenzene
Concen: 19.871 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20



Tgt Ion:146 Resp: 151130
Ion Ratio Lower Upper
146 100
111 39.8 17.8 53.4
148 63.9 32.1 96.3





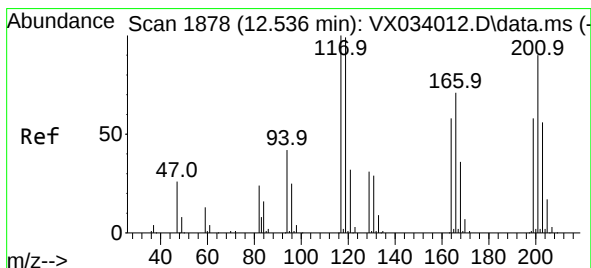
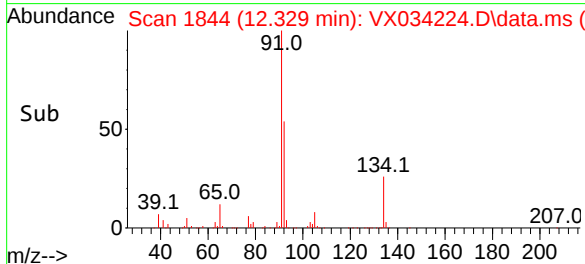
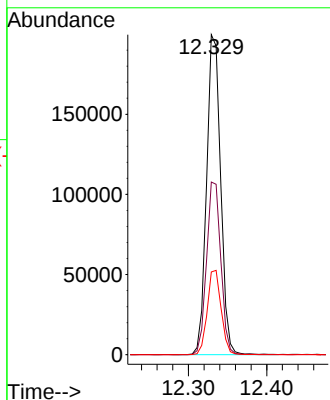
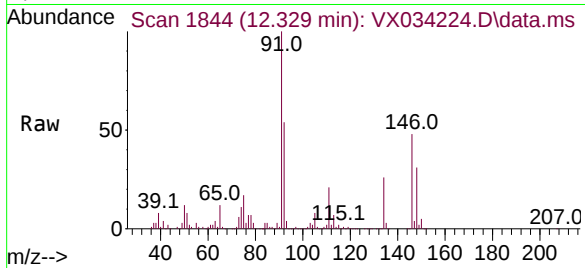
#89
n-Butylbenzene
Concen: 19.255 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01

Tgt Ion: 91 Resp: 247969
Ion Ratio Lower Upper
91 100
92 54.9 27.5 82.5
134 26.1 14.3 42.9

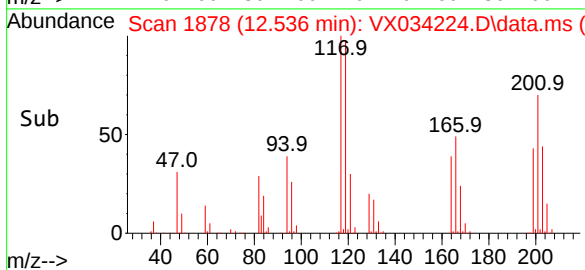
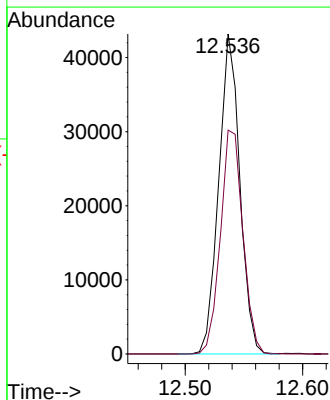
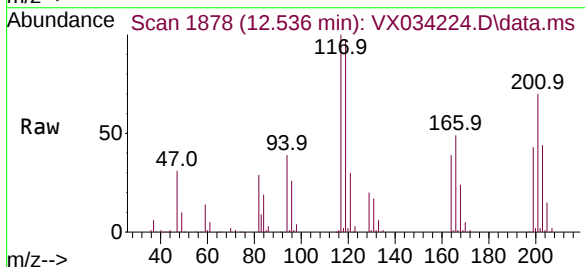
Manual Integrations
APPROVED

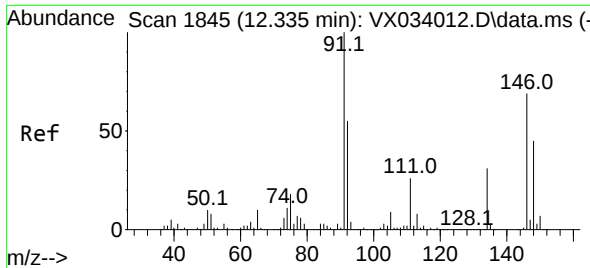
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#90
Hexachloroethane
Concen: 17.814 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

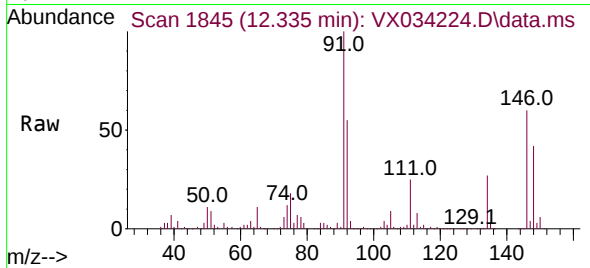
Tgt Ion:117 Resp: 53852
Ion Ratio Lower Upper
117 100
201 74.6 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 20.100 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20

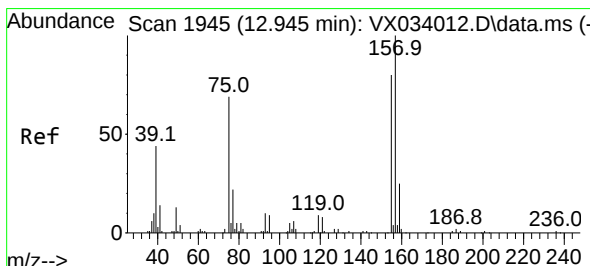
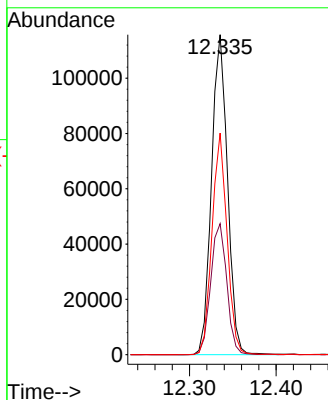
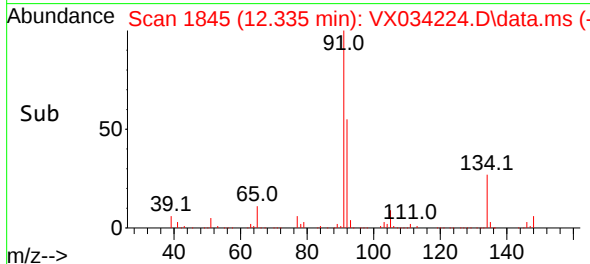
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBS01



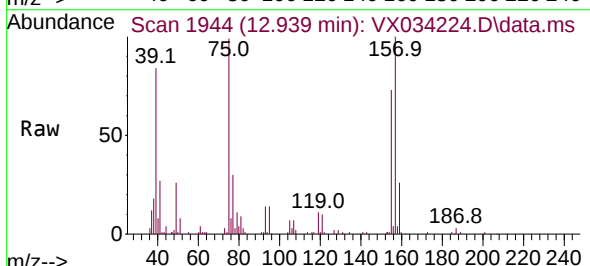
Tgt Ion:146 Resp: 148294
Ion Ratio Lower Upper
146 100
111 41.2 19.3 57.8
148 65.5 32.3 96.9

Manual Integrations
APPROVED

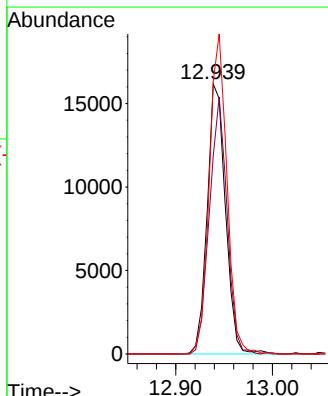
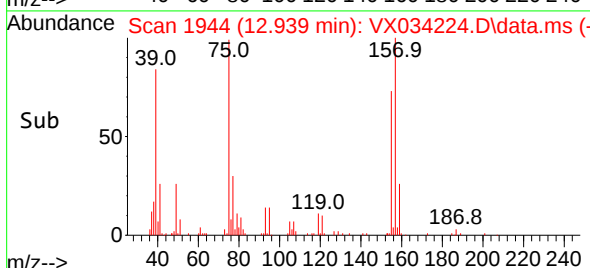
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

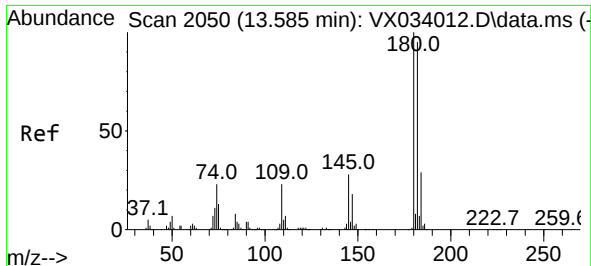


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.562 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX034224.D
Acq: 22 Feb 2023 13:20



Tgt Ion: 75 Resp: 21207
Ion Ratio Lower Upper
75 100
155 91.8 51.7 155.1
157 114.9 67.5 202.3





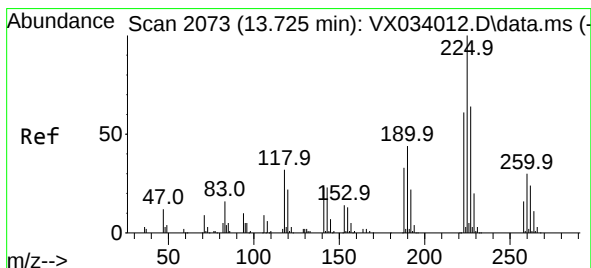
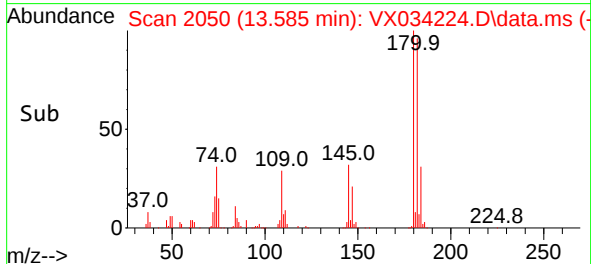
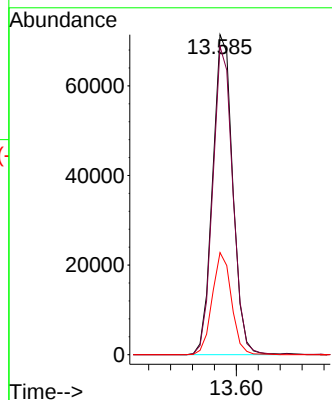
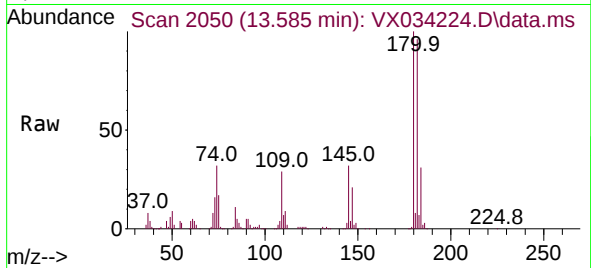
#93
 1,2,4-Trichlorobenzene
 Concen: 19.237 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.006 min
 Lab File: VX034224.D
 Acq: 22 Feb 2023 13:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0222WBS01

Tgt Ion:180 Resp: 91118
 Ion Ratio Lower Upper
 180 100
 182 95.6 47.9 143.6
 145 30.5 14.1 42.2

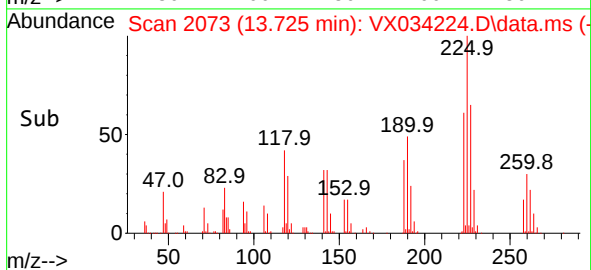
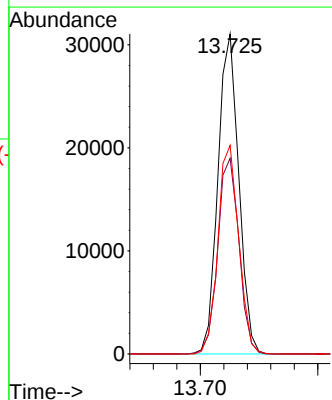
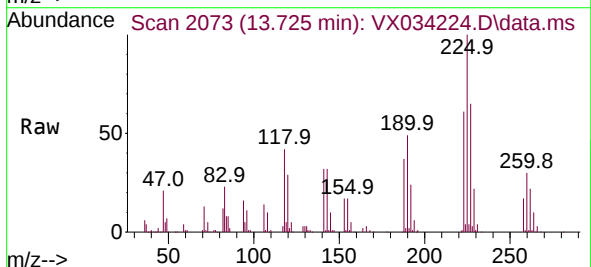
Manual Integrations
 APPROVED

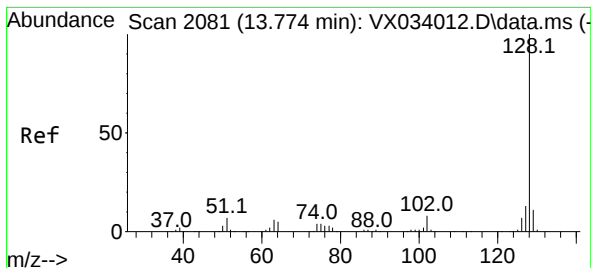
Reviewed By :John Carlone 02/23/2023
 Supervised By :Mahesh Dadoda 02/23/2023



#94
 Hexachlorobutadiene
 Concen: 19.483 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX034224.D
 Acq: 22 Feb 2023 13:20

Tgt Ion:225 Resp: 38256
 Ion Ratio Lower Upper
 225 100
 223 62.0 31.3 93.9
 227 65.1 32.3 96.9





#95

Naphthalene

Concen: 18.826 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX034224.D

Acq: 22 Feb 2023 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBS01

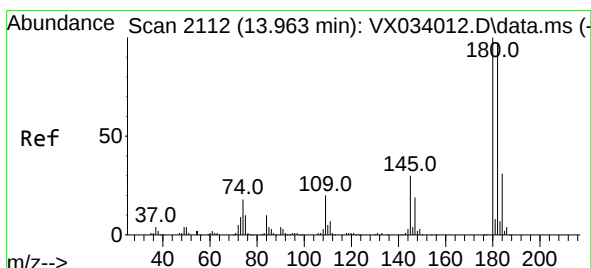
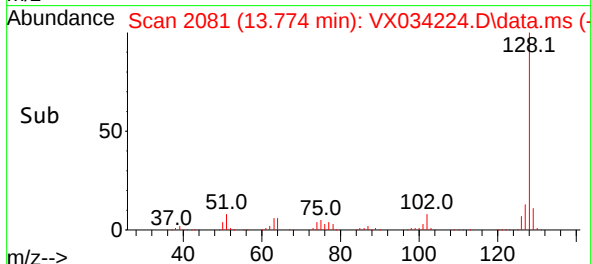
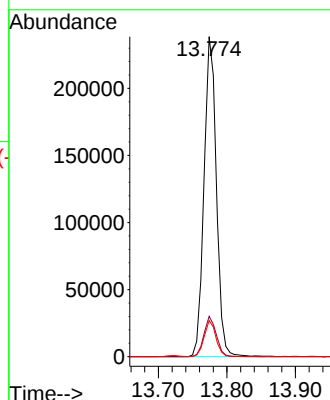
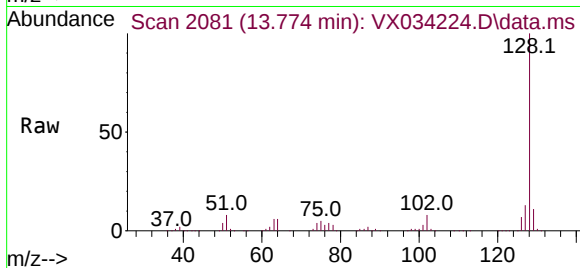
Tgt Ion:128 Resp: 30038
 Ion Ratio Lower Upper
 128 100
 127 12.6 10.3 15.5
 129 10.8 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.623 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX034224.D

Acq: 22 Feb 2023 13:20

Tgt Ion:180 Resp: 92274
 Ion Ratio Lower Upper
 180 100
 182 93.4 47.6 142.9
 145 32.4 15.1 45.3

