

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022223\
 Data File : VX034225.D
 Acq On : 22 Feb 2023 13:49
 Operator : JC/MD
 Sample : VX0222WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0222WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Feb 23 01:28:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	302098	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	493205	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	444136	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	222177	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	184178	45.269	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.540%		
35) Dibromofluoromethane	5.385	113	155793	48.515	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.020%		
50) Toluene-d8	8.647	98	592997	51.433	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	102.860%		
62) 4-Bromofluorobenzene	11.079	95	219852	49.852	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.700%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	53345	20.435	ug/l	97
3) Chloromethane	1.294	50	75367	20.063	ug/l	98
4) Vinyl Chloride	1.374	62	75566	22.088	ug/l	100
5) Bromomethane	1.611	94	38501	26.609	ug/l	99
6) Chloroethane	1.691	64	44149	25.669	ug/l	98
7) Trichlorofluoromethane	1.892	101	111296	24.046	ug/l	96
8) Diethyl Ether	2.130	74	42767	22.935	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	61284	18.801	ug/l	95
10) Methyl Iodide	2.453	142	72056	18.156	ug/l	93
11) Tert butyl alcohol	2.965	59	78640	86.419	ug/l #	84
12) 1,1-Dichloroethene	2.319	96	59345	18.162	ug/l	96
13) Acrolein	2.233	56	36088	86.877	ug/l	96
14) Allyl chloride	2.660	41	116694	16.836	ug/l	91
15) Acrylonitrile	3.062	53	186407	93.901	ug/l	99
16) Acetone	2.380	43	161221	76.817	ug/l	92
17) Carbon Disulfide	2.514	76	160064	17.038	ug/l	100
18) Methyl Acetate	2.703	43	119476	18.398	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	218805	18.973	ug/l	98
20) Methylene Chloride	2.788	84	72488	19.169	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	64068	18.712	ug/l	99
22) Diisopropyl ether	3.751	45	242125	19.926	ug/l	92
23) Vinyl Acetate	3.715	43	932072	95.739	ug/l	100
24) 1,1-Dichloroethane	3.611	63	122905	18.424	ug/l	98
25) 2-Butanone	4.550	43	265856	87.547	ug/l	98
26) 2,2-Dichloropropane	4.477	77	105979	17.537	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	76775	18.936	ug/l	95
28) Bromochloromethane	4.891	49	55838	18.764	ug/l	89
29) Tetrahydrofuran	5.001	42	169337	91.409	ug/l	99
30) Chloroform	5.092	83	121862	19.024	ug/l	99
31) Cyclohexane	5.470	56	114473	18.845	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	105880	18.439	ug/l	99
36) 1,1-Dichloropropene	5.690	75	89550	18.856	ug/l	98
37) Ethyl Acetate	4.708	43	101739	19.169	ug/l	99
38) Carbon Tetrachloride	5.678	117	91862	18.797	ug/l	98
39) Methylcyclohexane	7.379	83	115106	18.834	ug/l	99
40) Benzene	6.031	78	277038	19.685	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	56812	19.212	ug/l	99
42) 1,2-Dichloroethane	6.080	62	93228	18.834	ug/l	100
43) Isopropyl Acetate	6.330	43	176375	18.831	ug/l	99
44) Trichloroethene	7.123	130	71891	19.905	ug/l	93
45) 1,2-Dichloropropane	7.427	63	73223	19.544	ug/l	100
46) Dibromomethane	7.580	93	48950	19.852	ug/l	88
47) Bromodichloromethane	7.818	83	94950	18.764	ug/l	100
48) Methyl methacrylate	7.690	41	83304	18.739	ug/l	98
49) 1,4-Dioxane	7.677	88	34494	389.016	ug/l #	97
51) 4-Methyl-2-Pentanone	8.567	43	529342	102.724	ug/l	98
52) Toluene	8.714	92	173106	20.299	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	109735	18.840	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	116976	18.760	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	70294	20.422	ug/l	99
56) Ethyl methacrylate	9.116	69	112792	19.370	ug/l	97
57) 1,3-Dichloropropane	9.305	76	120341	20.094	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	252503	100.102	ug/l	94
59) 2-Hexanone	9.427	43	391364	99.656	ug/l	98
60) Dibromochloromethane	9.518	129	75443	19.836	ug/l	99
61) 1,2-Dibromoethane	9.610	107	72188	19.830	ug/l	97
64) Tetrachloroethene	9.269	164	62627	19.979	ug/l	92
65) Chlorobenzene	10.079	112	185260	20.011	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	69474	19.384	ug/l	97
67) Ethyl Benzene	10.195	91	330740	19.885	ug/l	99
68) m/p-Xylenes	10.299	106	260292	40.894	ug/l	98
69) o-Xylene	10.640	106	127485	20.119	ug/l	97
70) Styrene	10.652	104	207455	20.130	ug/l	98
71) Bromoform	10.799	173	55832	19.085	ug/l #	99
73) Isopropylbenzene	10.963	105	330084	19.494	ug/l	100
74) N-amyl acetate	10.841	43	154225	18.130	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	109754	18.951	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	87597m	15.669	ug/l	
77) Bromobenzene	11.195	156	79757	19.573	ug/l	88
78) n-propylbenzene	11.305	91	386605	19.632	ug/l	97
79) 2-Chlorotoluene	11.366	91	228542	18.926	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	277323	19.480	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	36299	16.680	ug/l	90
82) 4-Chlorotoluene	11.451	91	262566	19.091	ug/l	98
83) tert-Butylbenzene	11.713	119	281223	19.288	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	274780	19.090	ug/l	99
85) sec-Butylbenzene	11.890	105	350021	19.768	ug/l	98
86) p-Isopropyltoluene	12.006	119	286559	19.556	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	151565	19.833	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	150032	19.464	ug/l	97
89) n-Butylbenzene	12.329	91	250724	19.211	ug/l	98
90) Hexachloroethane	12.536	117	54258	17.709	ug/l	84
91) 1,2-Dichlorobenzene	12.335	146	150540	20.134	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20977	15.189	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	92850	19.342	ug/l	98
94) Hexachlorobutadiene	13.725	225	38445	19.319	ug/l	97
95) Naphthalene	13.774	128	304226	18.813	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	94242	19.775	ug/l	98

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Instrument :
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ClientSampleId :
VX0222WBSD01

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 02/23/2023

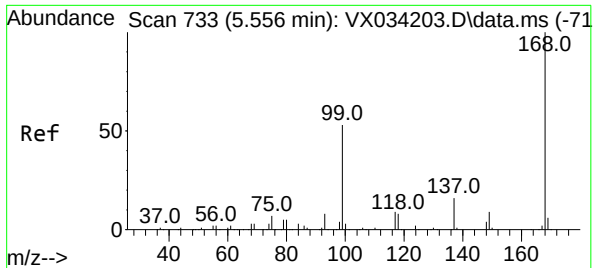
Quant Time: Feb 23 01:28:22 2023
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Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

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

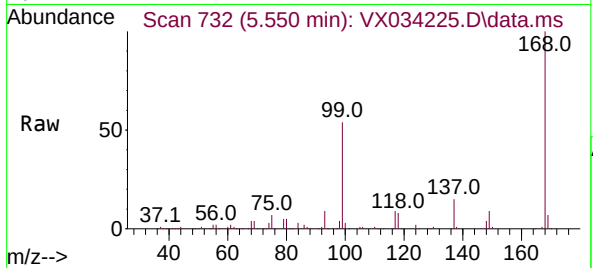
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

[illegible]



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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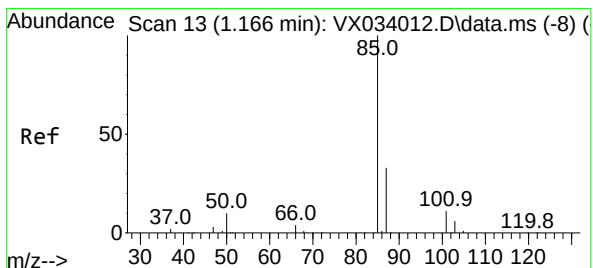
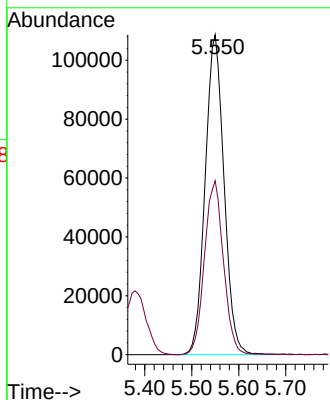
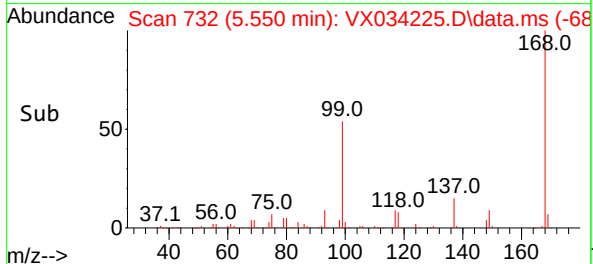
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 302098
Ion Ratio Lower Upper
168 100
99 54.3 39.6 59.4

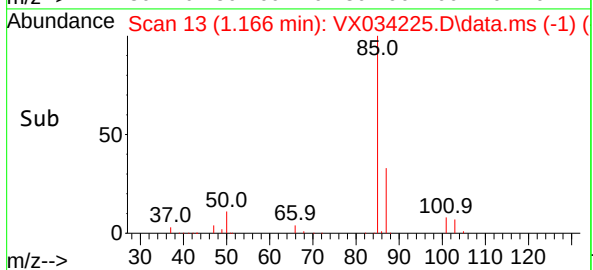
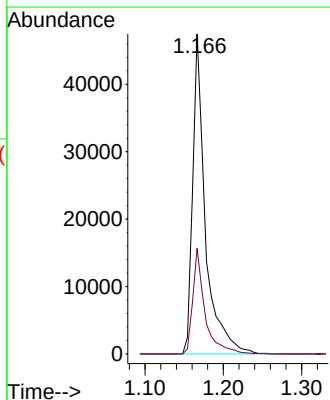
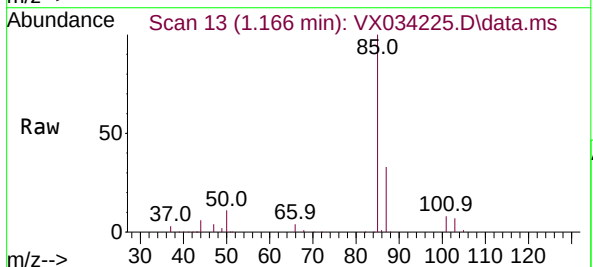
Manual Integrations
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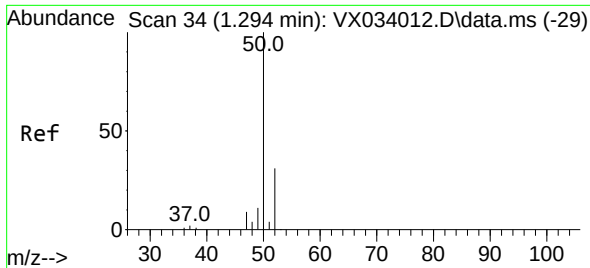
Reviewed By :John Carlone 02/23/2023
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#2
Dichlorodifluoromethane
Concen: 20.435 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Tgt Ion: 85 Resp: 53345
Ion Ratio Lower Upper
85 100
87 33.0 15.8 47.4





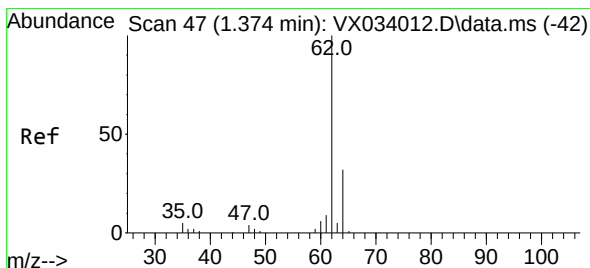
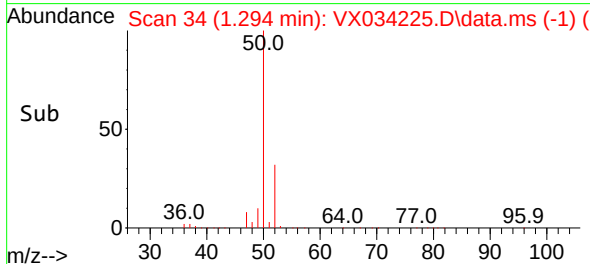
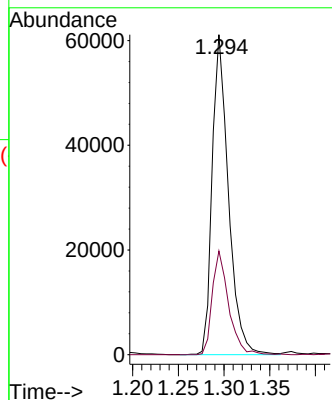
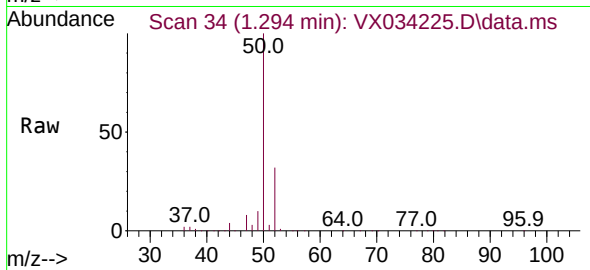
#3
Chloromethane
Concen: 20.063 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Instrument :
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ClientSampleId :
VX0222WBSD01

Tgt Ion: 50 Resp: 7536
Ion Ratio Lower Upper
50 100
52 32.4 25.2 37.8

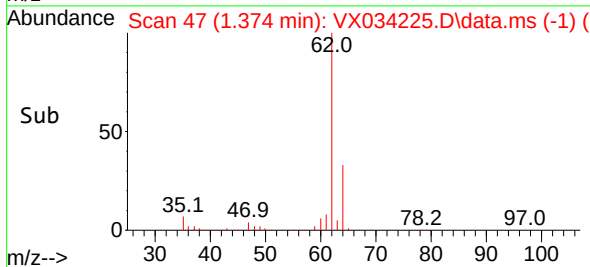
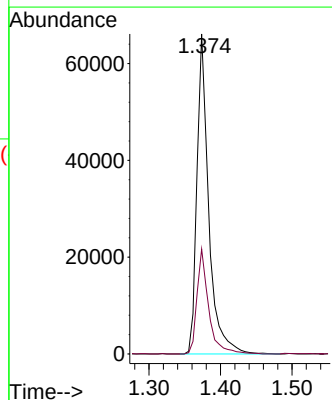
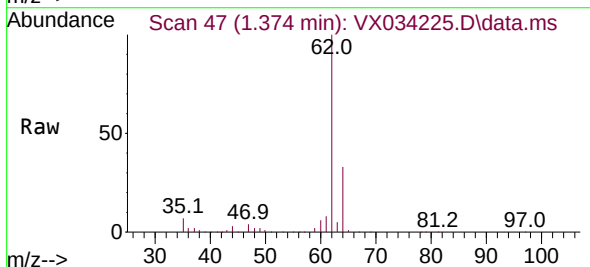
Manual Integrations
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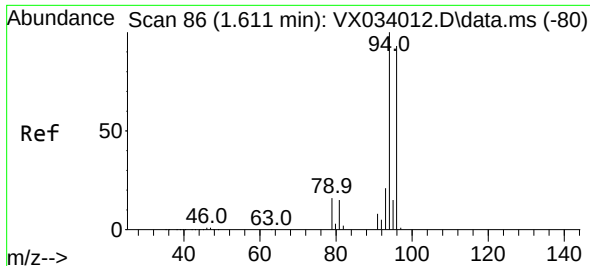
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#4
Vinyl Chloride
Concen: 22.088 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

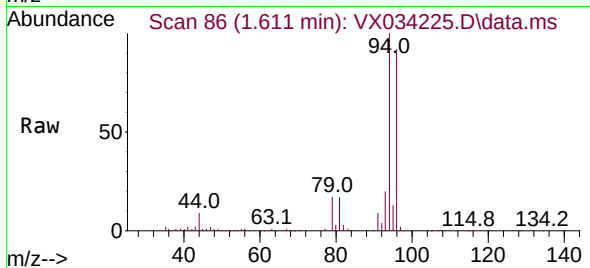
Tgt Ion: 62 Resp: 75566
Ion Ratio Lower Upper
62 100
64 32.8 26.2 39.4





#5
Bromomethane
Concen: 26.609 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

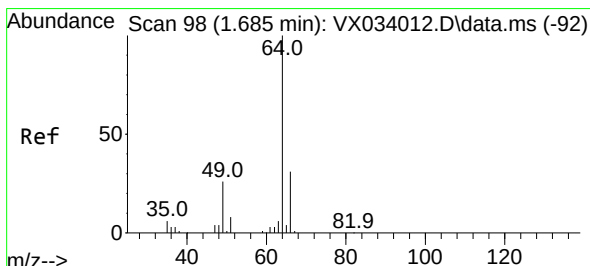
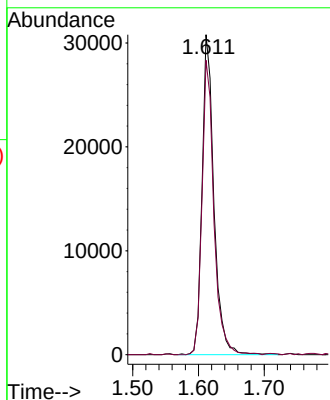
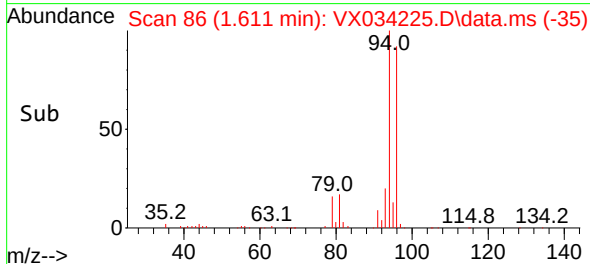
Instrument :
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Tgt Ion: 94 Resp: 3850
Ion Ratio Lower Upper
94 100
96 92.0 74.3 111.5

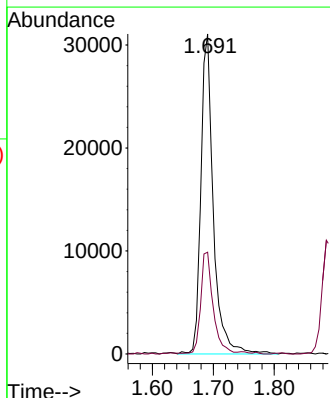
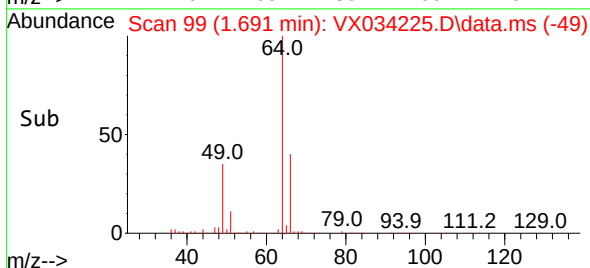
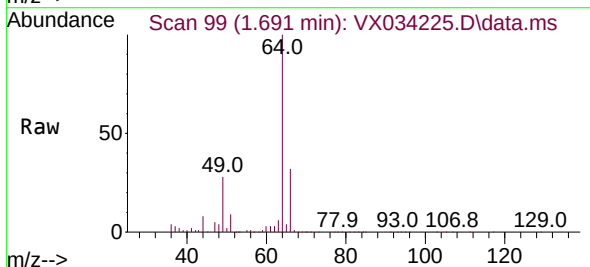
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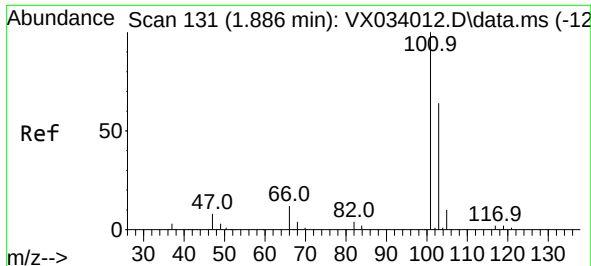
Reviewed By :John Carlone 02/23/2023
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#6
Chloroethane
Concen: 25.669 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Tgt Ion: 64 Resp: 44149
Ion Ratio Lower Upper
64 100
66 31.6 26.1 39.1





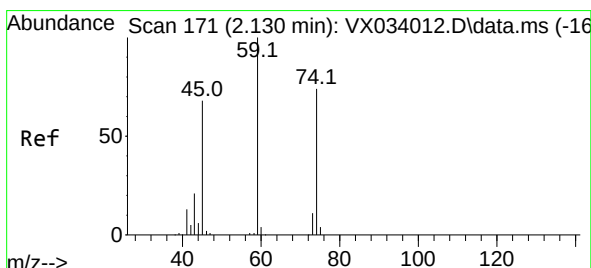
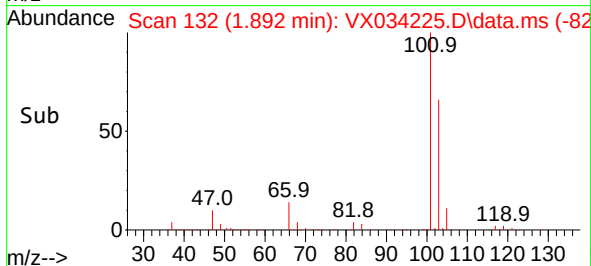
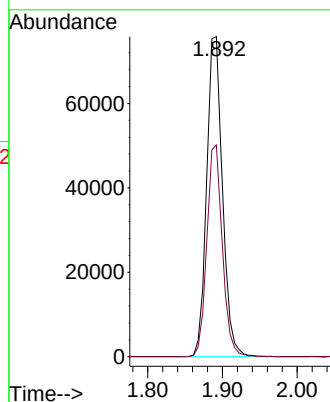
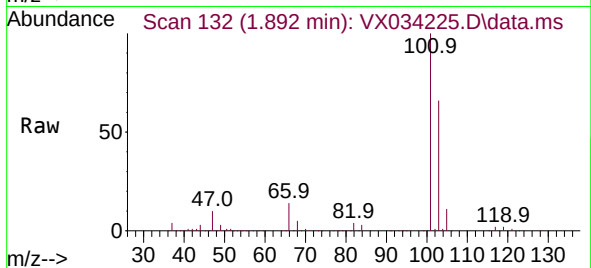
#7
Trichlorofluoromethane
Concen: 24.046 ug/l
RT: 1.892 min Scan# 111
Delta R.T. 0.006 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

Tgt Ion:101 Resp: 111290
Ion Ratio Lower Upper
101 100
103 66.1 50.6 75.8

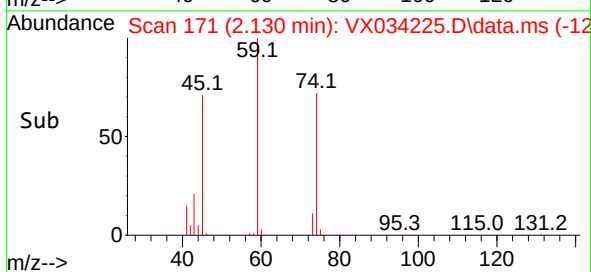
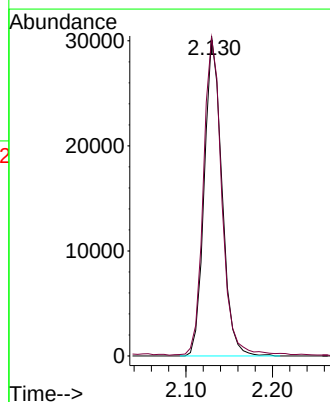
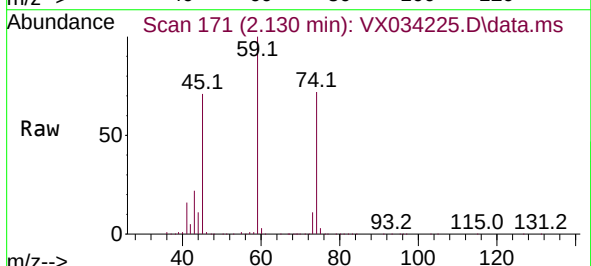
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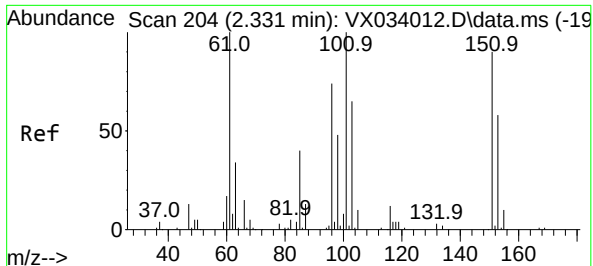
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#8
Diethyl Ether
Concen: 22.935 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Tgt Ion: 74 Resp: 42767
Ion Ratio Lower Upper
74 100
45 104.3 51.5 154.5





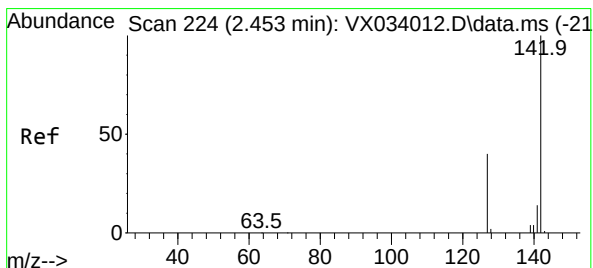
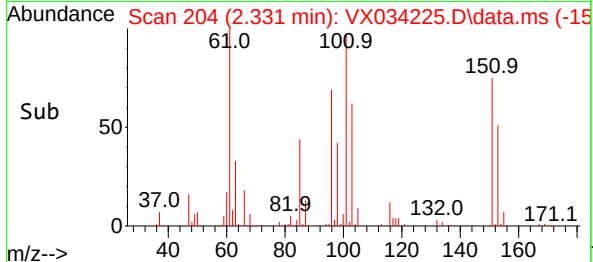
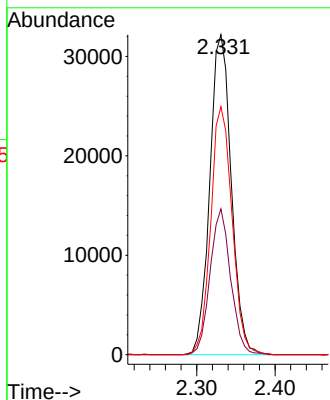
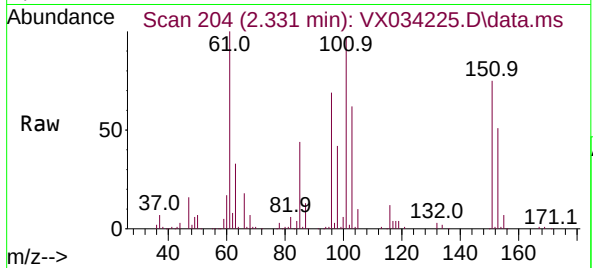
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.801 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

Tgt Ion:101 Resp: 61284
Ion Ratio Lower Upper
101 100
85 43.7 36.7 55.1
151 77.1 66.5 99.7

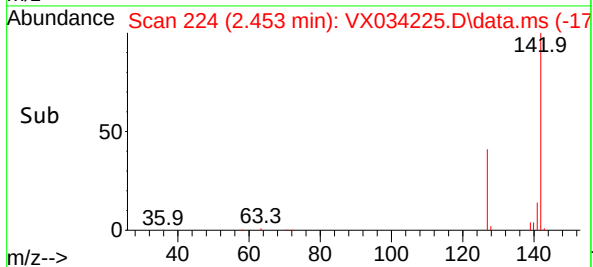
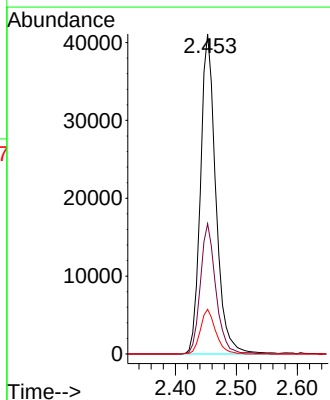
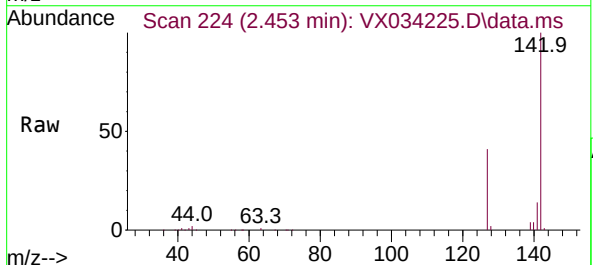
Manual Integrations
APPROVED

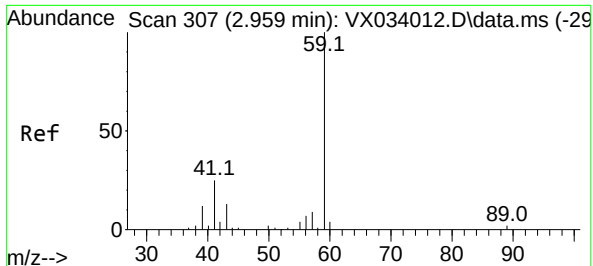
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#10
Methyl Iodide
Concen: 18.156 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Tgt Ion:142 Resp: 72056
Ion Ratio Lower Upper
142 100
127 41.0 37.3 55.9
141 13.9 11.5 17.3





#11

Tert butyl alcohol

Concen: 86.419 ug/l

RT: 2.965 min Scan# 307

Delta R.T. 0.012 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBSD01

Tgt Ion: 59 Resp: 78640

Ion Ratio Lower Upper

59 100

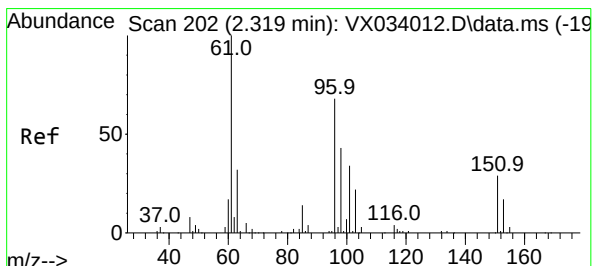
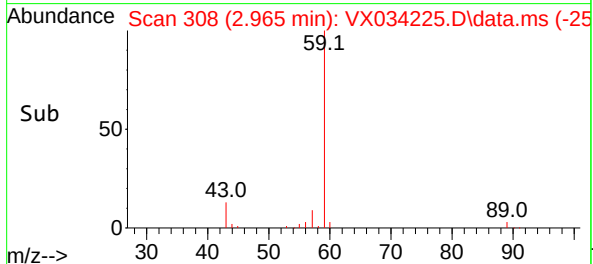
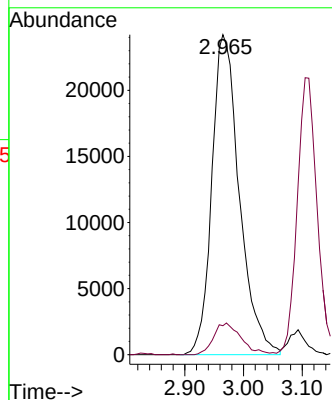
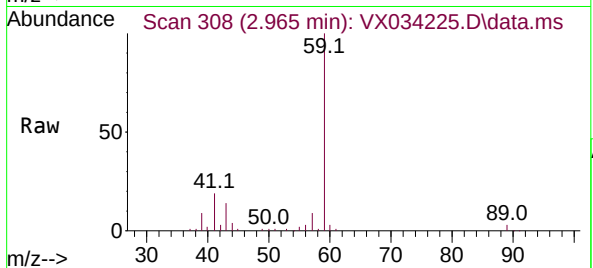
57 9.9 3.7 5.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#12

1,1-Dichloroethene

Concen: 18.162 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

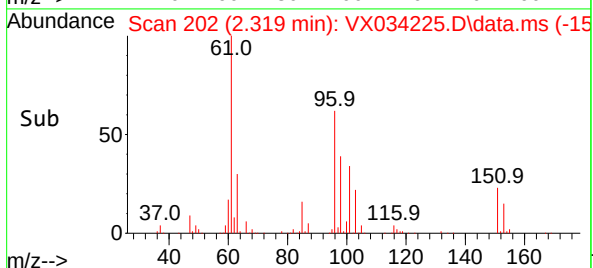
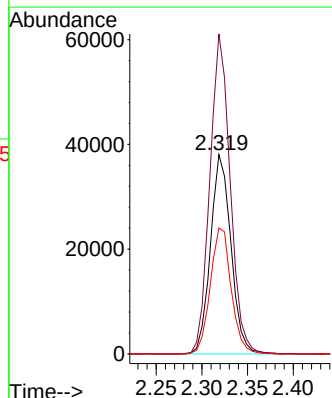
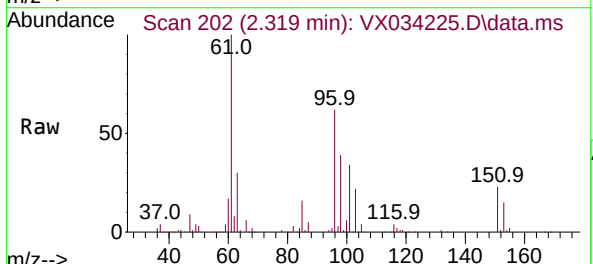
Tgt Ion: 96 Resp: 59345

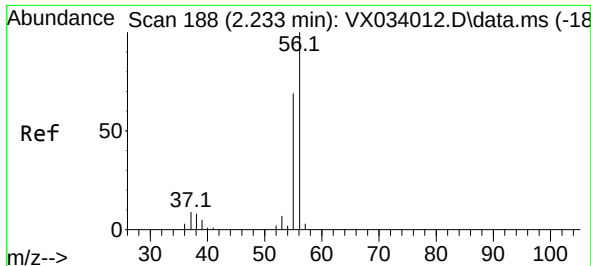
Ion Ratio Lower Upper

96 100

61 160.5 134.2 201.4

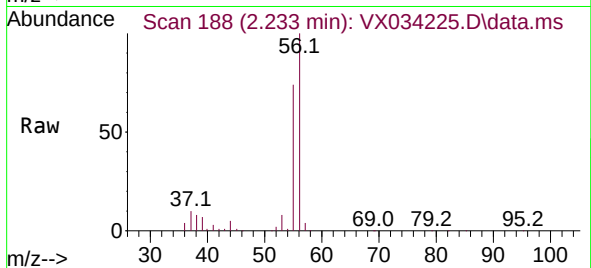
98 63.2 50.2 75.2





#13
Acrolein
Concen: 86.877 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

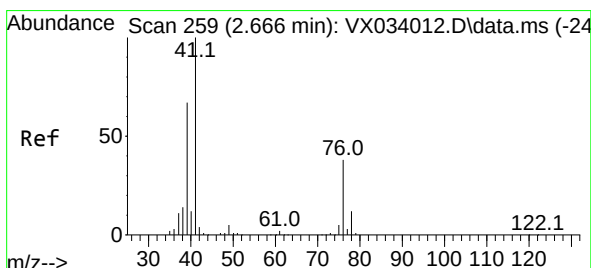
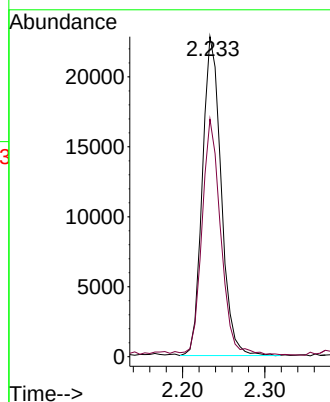
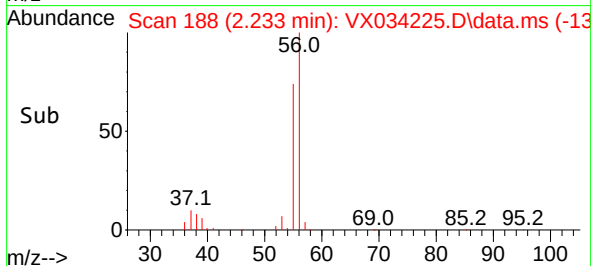
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01



Tgt Ion: 56 Resp: 3608
Ion Ratio Lower Upper
56 100
55 73.9 56.3 84.5

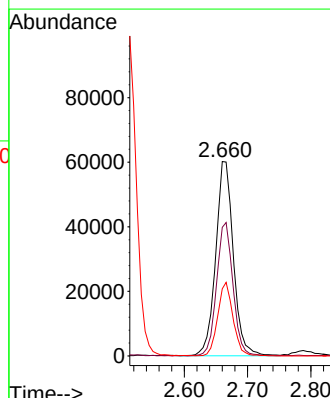
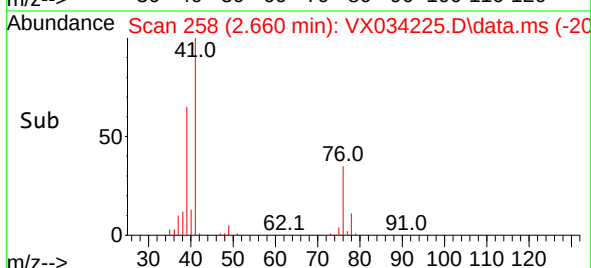
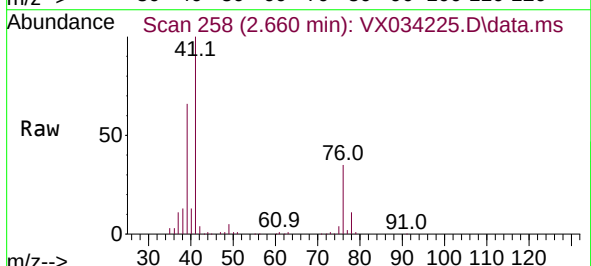
Manual Integrations
APPROVED

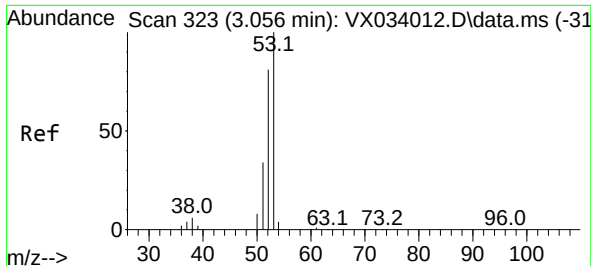
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#14
Allyl chloride
Concen: 16.836 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

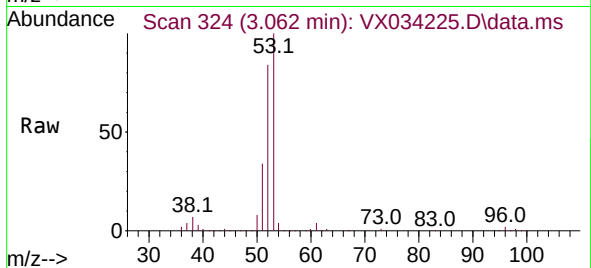
Tgt Ion: 41 Resp: 116694
Ion Ratio Lower Upper
41 100
39 63.9 59.0 88.4
76 32.8 24.6 37.0





#15
Acrylonitrile
Concen: 93.901 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

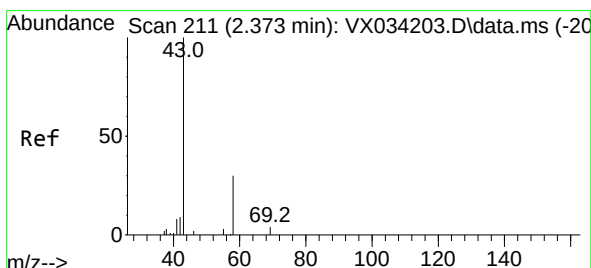
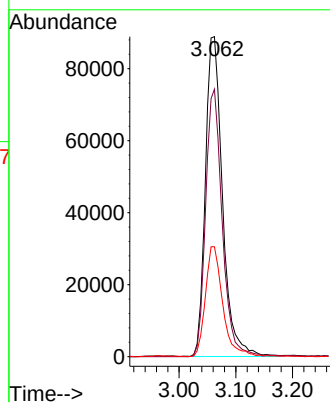
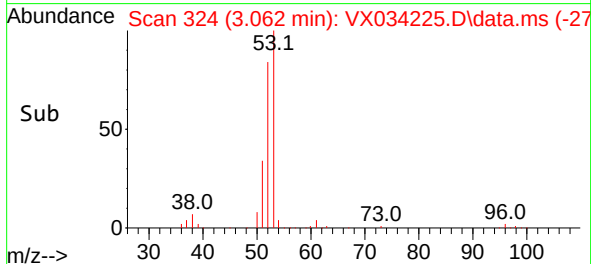
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01



Tgt Ion: 53 Resp: 18640
Ion Ratio Lower Upper
53 100
52 81.4 65.7 98.5
51 35.1 29.0 43.4

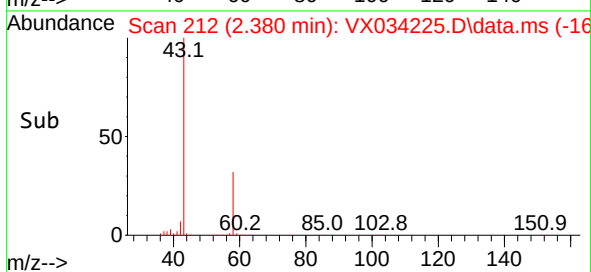
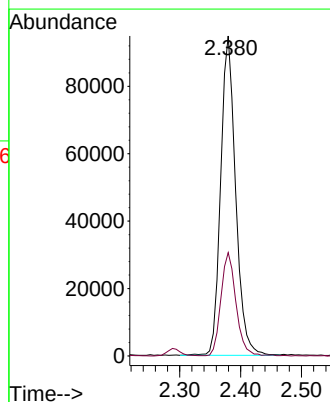
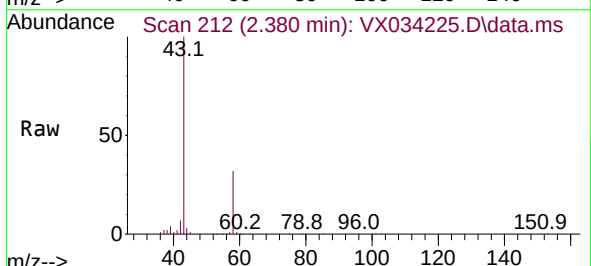
Manual Integrations
APPROVED

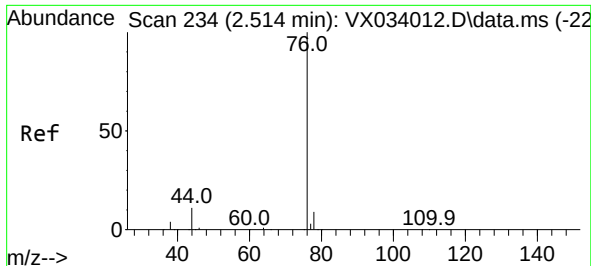
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#16
Acetone
Concen: 76.817 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

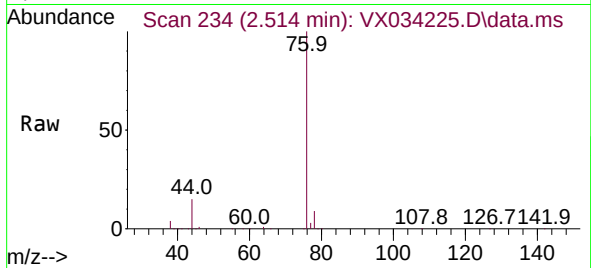
Tgt Ion: 43 Resp: 161221
Ion Ratio Lower Upper
43 100
58 32.3 22.6 33.8





#17
Carbon Disulfide
Concen: 17.038 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

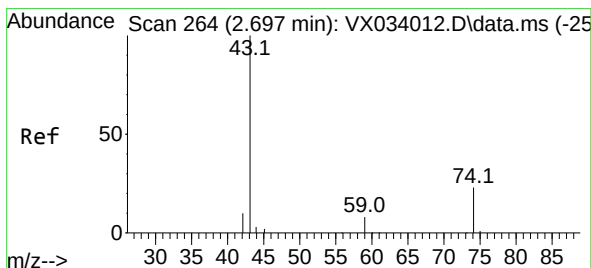
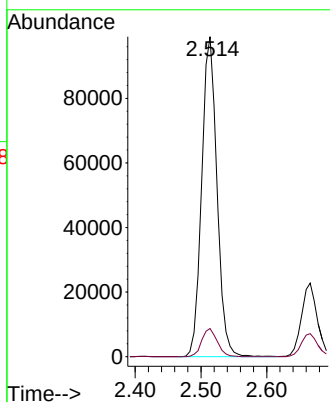
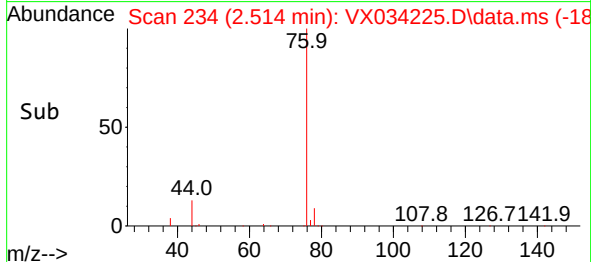
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01



Tgt Ion: 76 Resp: 160064
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

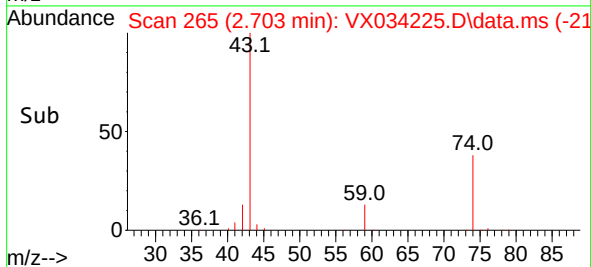
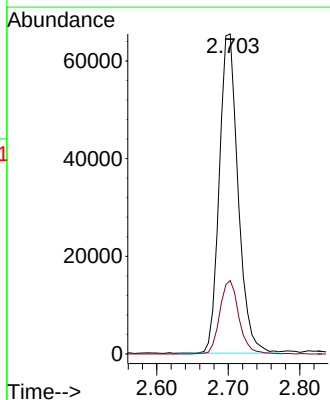
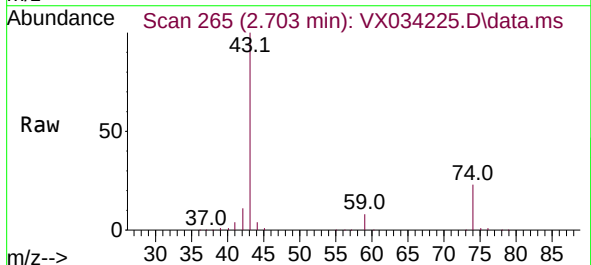
Manual Integrations
APPROVED

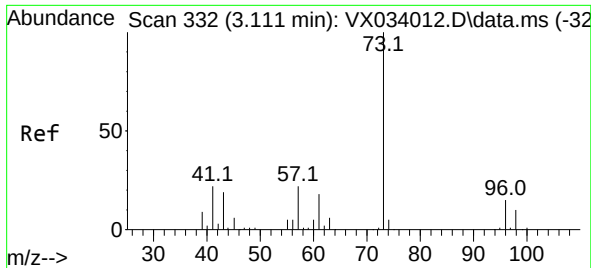
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#18
Methyl Acetate
Concen: 18.398 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Tgt Ion: 43 Resp: 119476
Ion Ratio Lower Upper
43 100
74 23.4 18.2 27.4





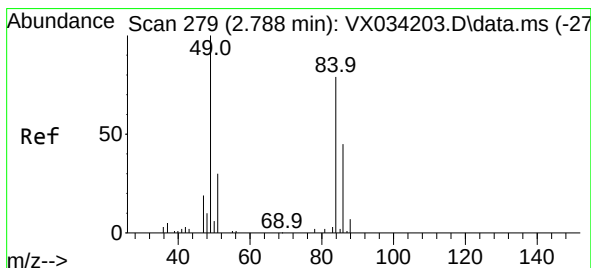
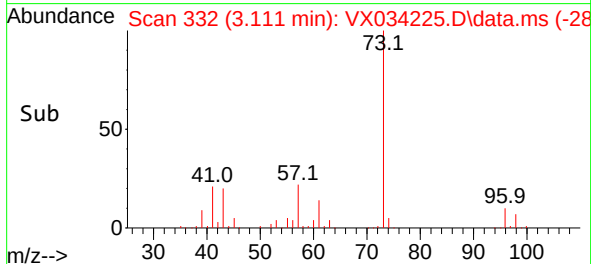
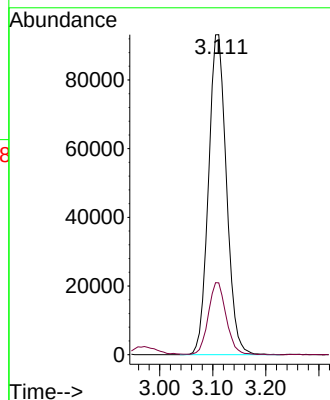
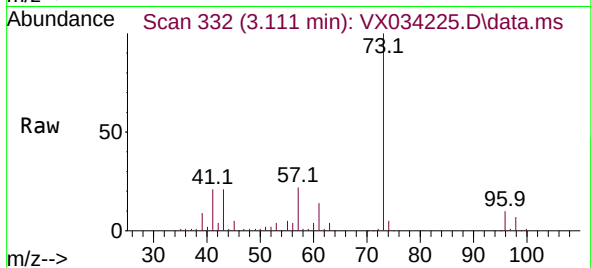
#19
Methyl tert-butyl Ether
Concen: 18.973 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

Tgt Ion: 73 Resp: 21880
Ion Ratio Lower Upper
73 100
57 22.4 17.4 26.0

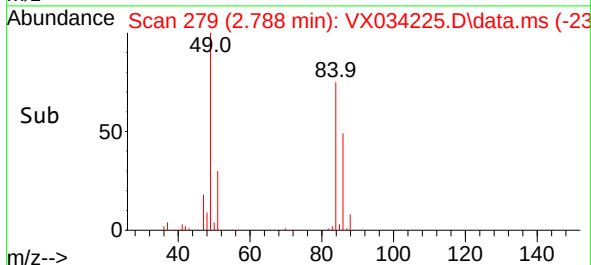
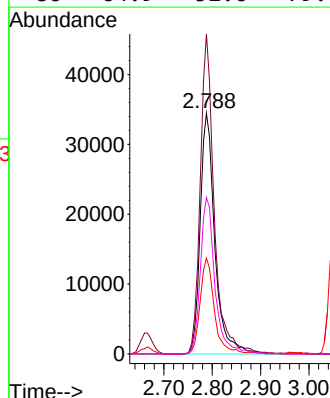
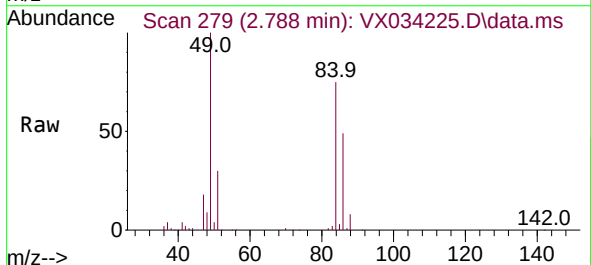
Manual Integrations
APPROVED

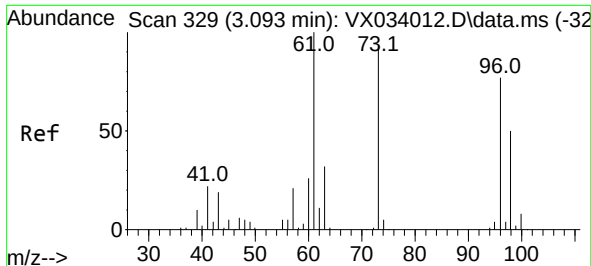
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#20
Methylene Chloride
Concen: 19.169 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

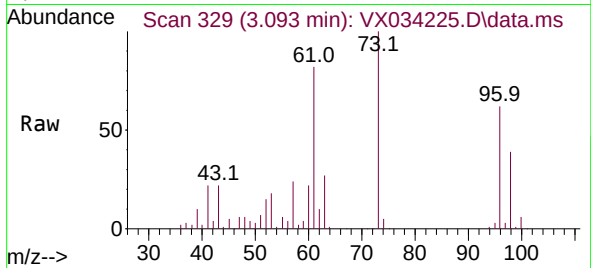
Tgt Ion: 84 Resp: 72488
Ion Ratio Lower Upper
84 100
49 132.8 101.1 151.7
51 39.8 31.0 46.6
86 64.9 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 18.712 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

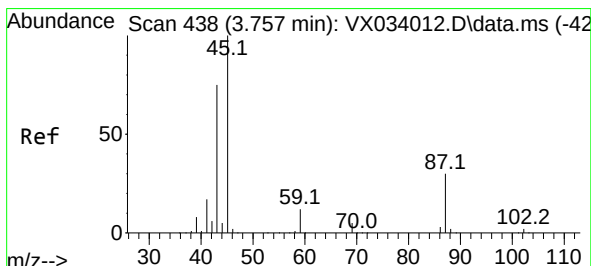
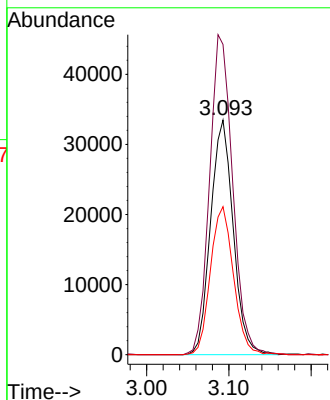
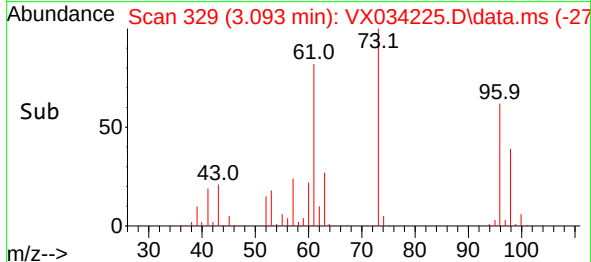
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01



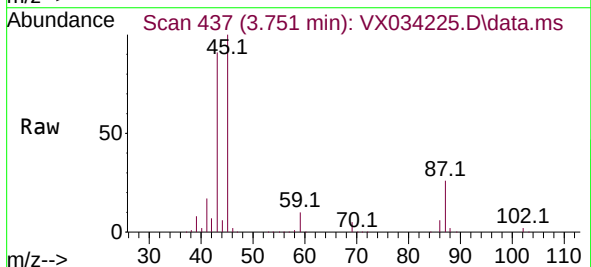
Tgt Ion: 96 Resp: 6406
Ion Ratio Lower Upper
96 100
61 132.3 106.7 160.1
98 63.1 50.0 75.0

Manual Integrations
APPROVED

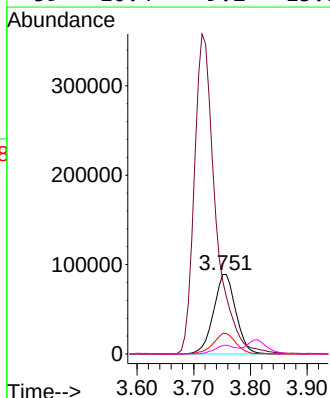
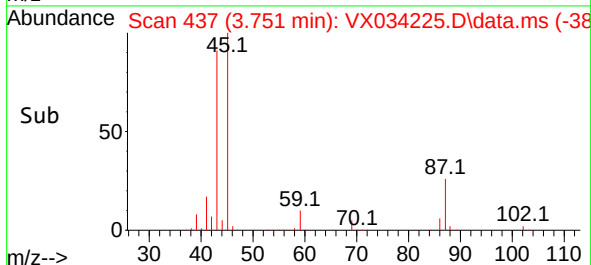
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

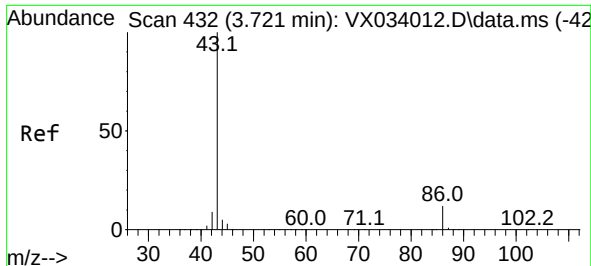


#22
Diisopropyl ether
Concen: 19.926 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49



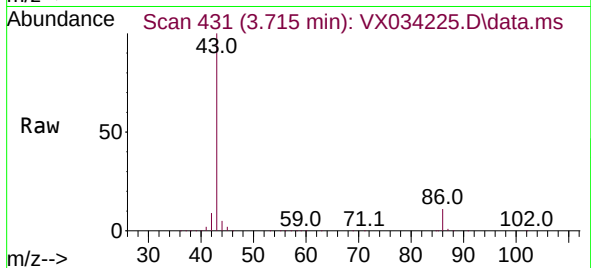
Tgt Ion: 45 Resp: 242125
Ion Ratio Lower Upper
45 100
43 90.2 64.6 97.0
87 26.0 21.9 32.9
59 10.4 9.2 13.8





#23
 Vinyl Acetate
 Concen: 95.739 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX034225.D
 Acq: 22 Feb 2023 13:49

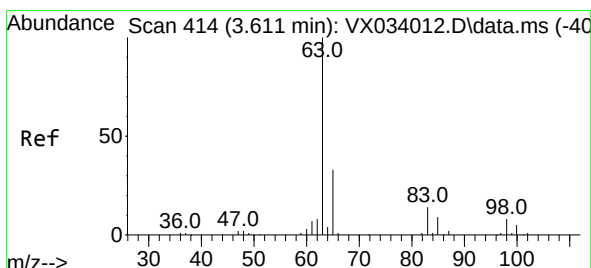
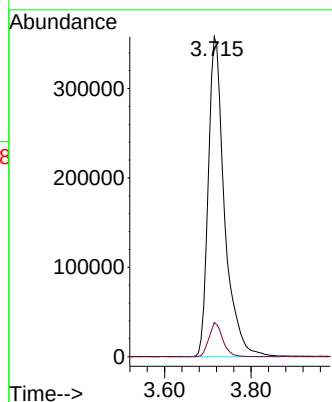
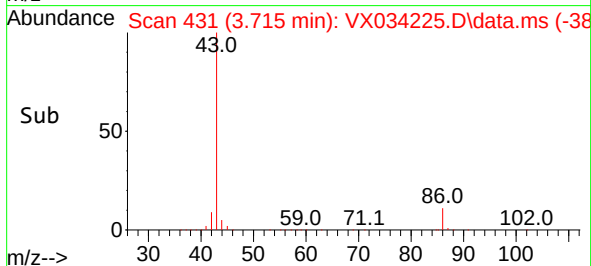
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0222WBSD01



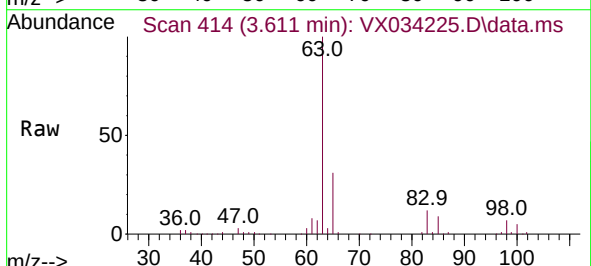
Tgt Ion: 43 Resp: 932072
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.4 12.6

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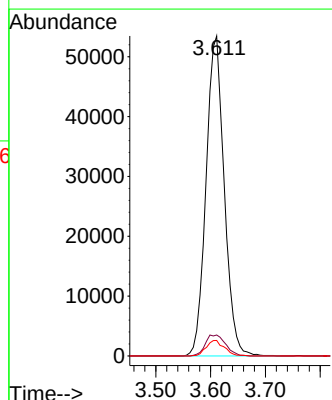
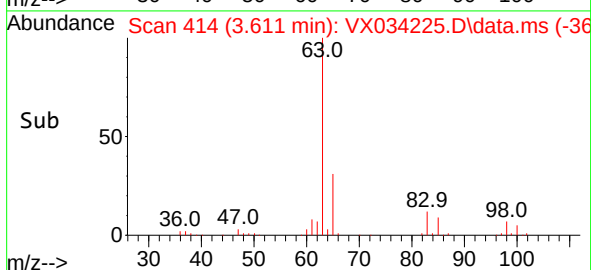
Reviewed By :John Carlone 02/23/2023
 Supervised By :Mahesh Dadoda 02/23/2023

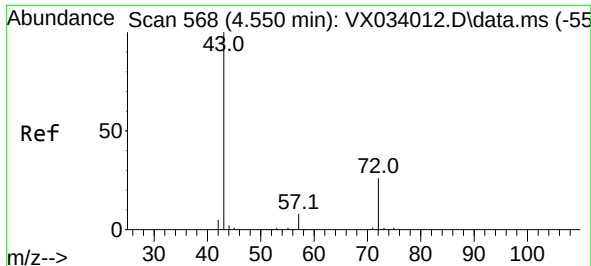


#24
 1,1-Dichloroethane
 Concen: 18.424 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034225.D
 Acq: 22 Feb 2023 13:49



Tgt Ion: 63 Resp: 122905
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 4.9 2.4 7.2





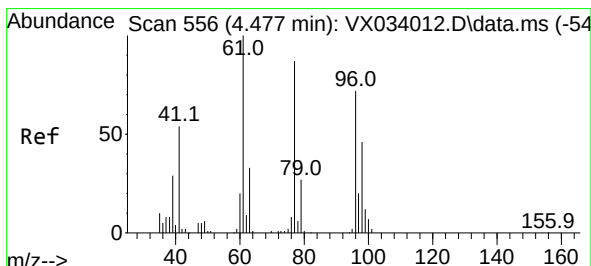
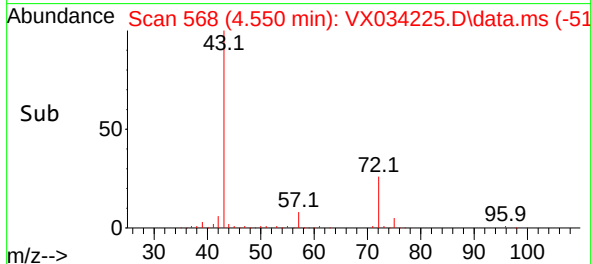
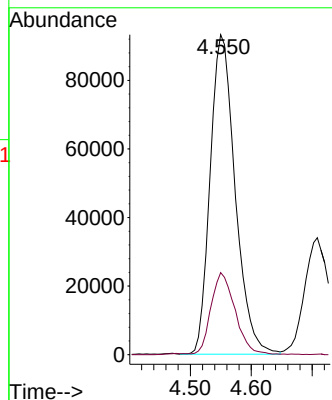
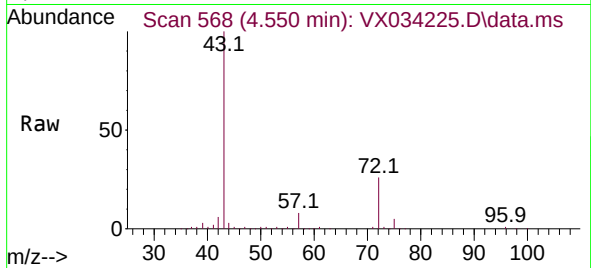
#25
2-Butanone
Concen: 87.547 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

Tgt Ion: 43 Resp: 265850
Ion Ratio Lower Upper
43 100
72 25.5 19.4 29.2

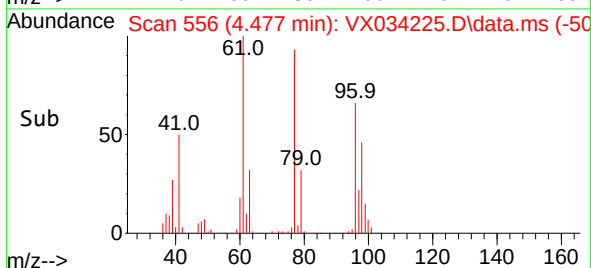
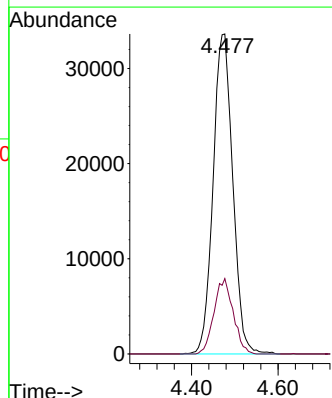
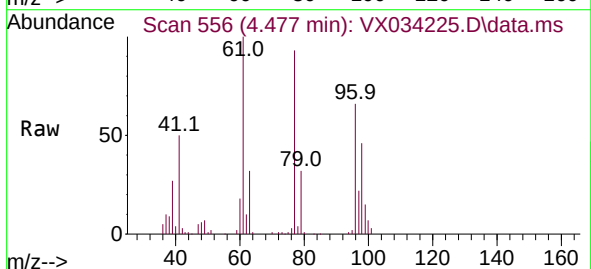
Manual Integrations
APPROVED

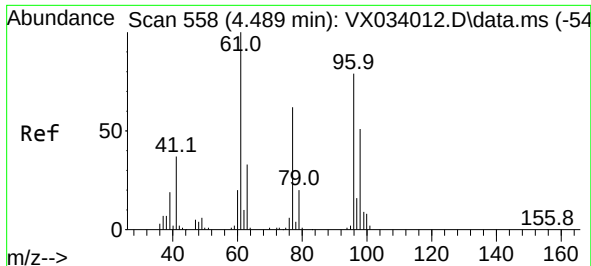
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#26
2,2-Dichloropropane
Concen: 17.537 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Tgt Ion: 77 Resp: 105979
Ion Ratio Lower Upper
77 100
97 23.0 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 18.936 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBSD01

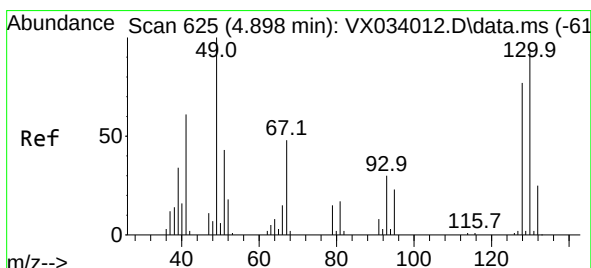
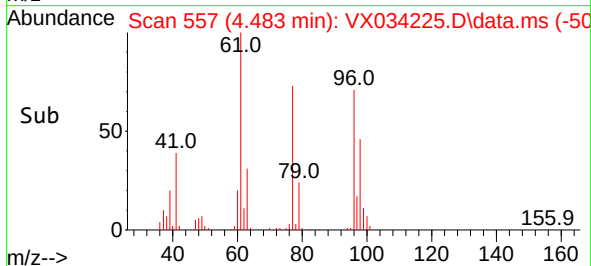
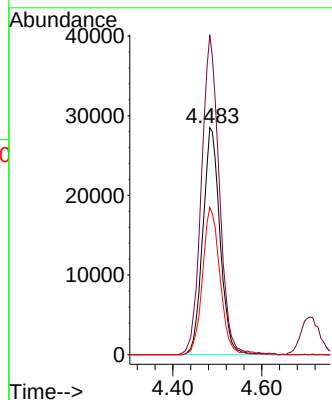
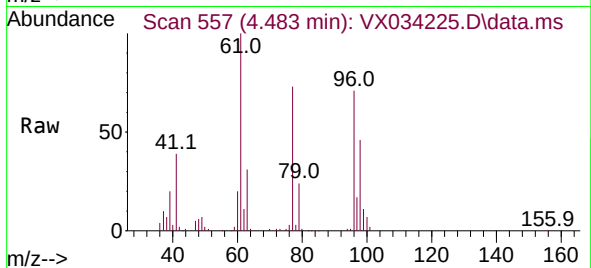
Tgt Ion: 96 Resp: 76775
 Ion Ratio Lower Upper
 96 100
 61 146.1 0.0 277.6
 98 65.7 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#28

Bromochloromethane

Concen: 18.764 ug/l

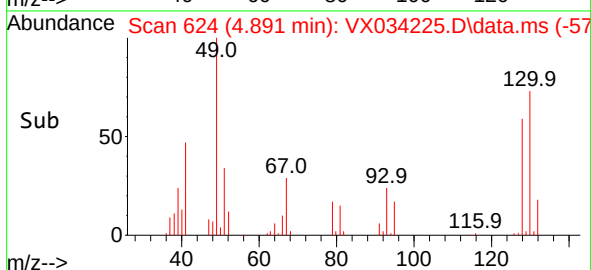
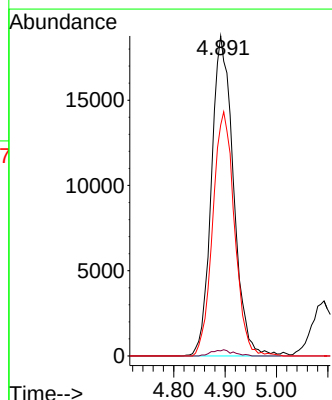
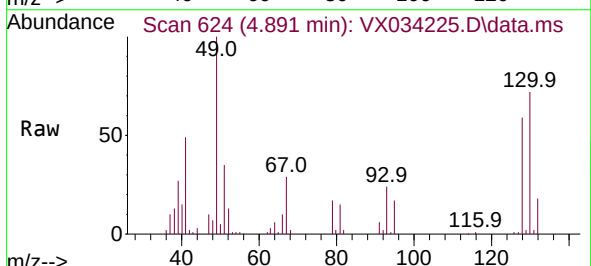
RT: 4.891 min Scan# 624

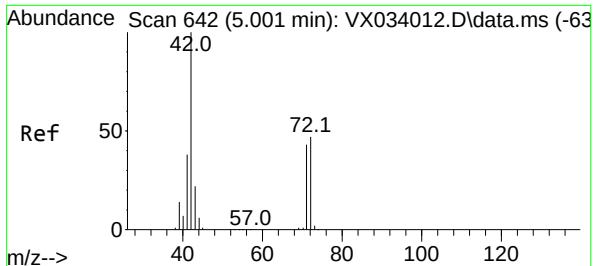
Delta R.T. 0.000 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

Tgt Ion: 49 Resp: 55838
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 75.4 68.5 102.7





#29

Tetrahydrofuran

Concen: 91.409 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBSD01

Tgt Ion: 42 Resp: 16933

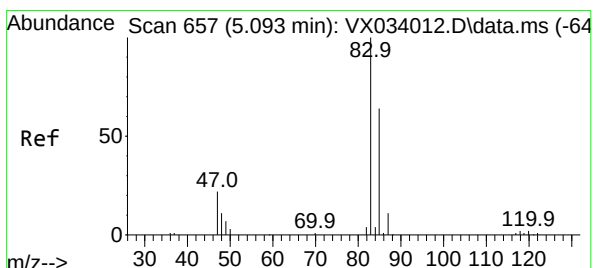
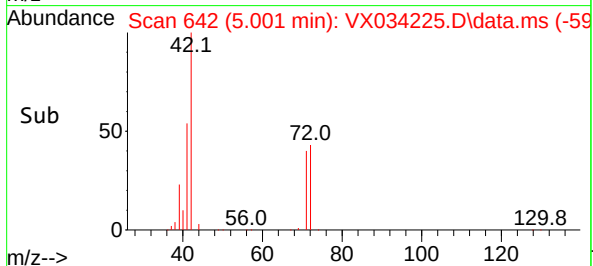
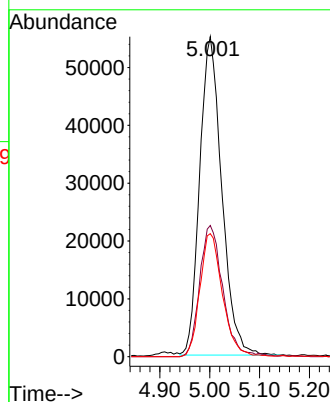
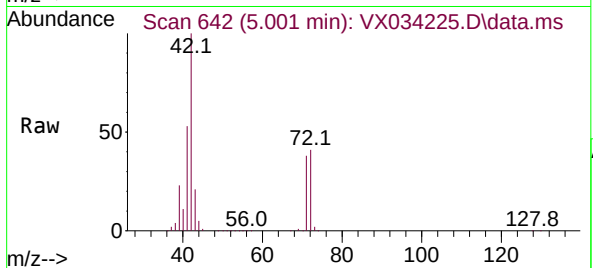
Ion	Ratio	Lower	Upper
42	100		
72	43.2	34.8	52.2
71	39.5	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#30

Chloroform

Concen: 19.024 ug/l

RT: 5.092 min Scan# 657

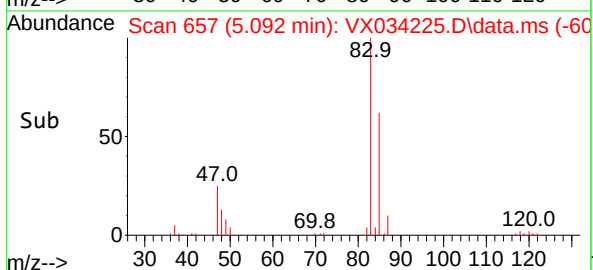
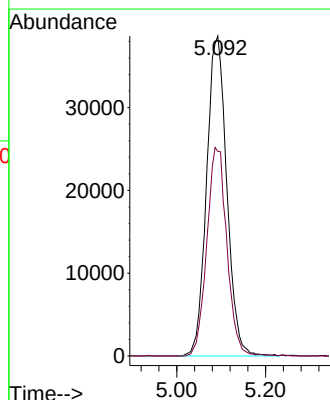
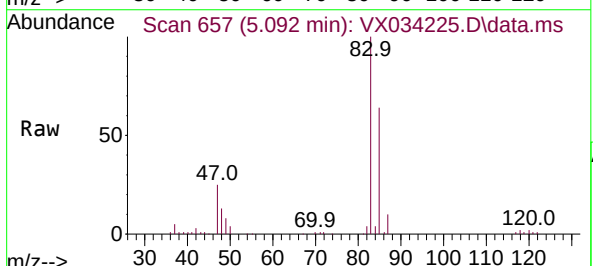
Delta R.T. 0.000 min

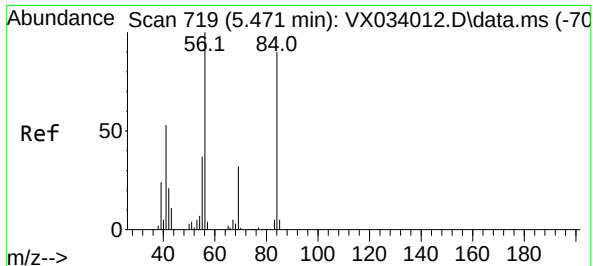
Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

Tgt Ion: 83 Resp: 121862

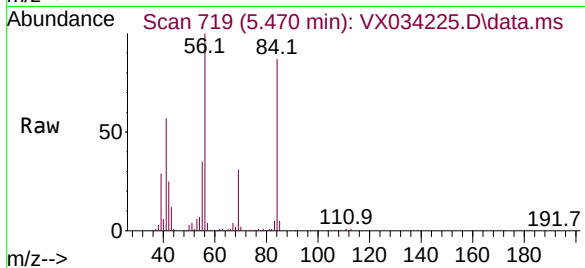
Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.1	78.1





#31
Cyclohexane
Concen: 18.845 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

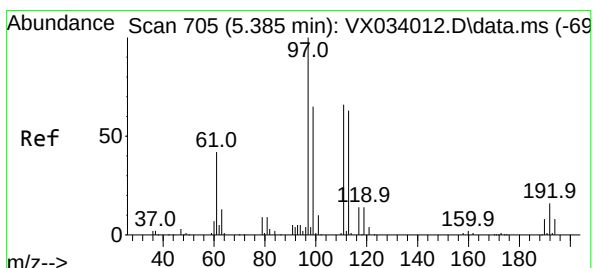
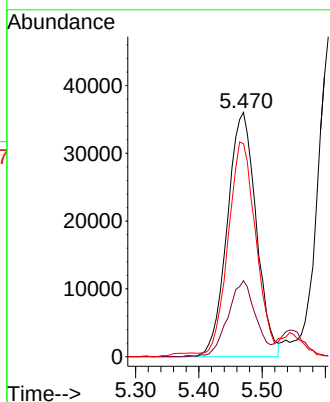
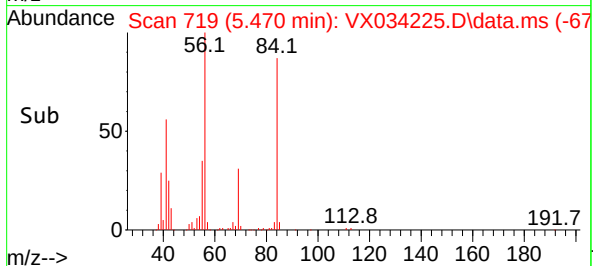
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01



Tgt Ion: 56 Resp: 11447
Ion Ratio Lower Upper
56 100
69 31.1 24.6 37.0
84 85.8 71.0 106.6

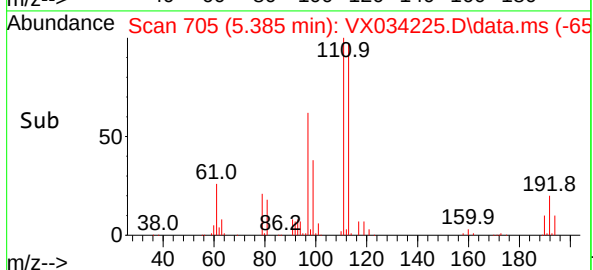
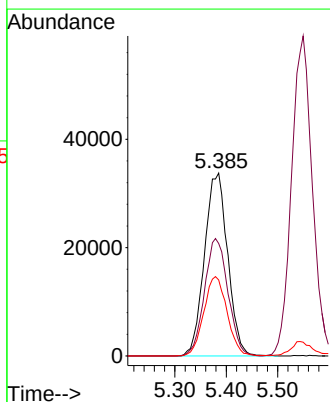
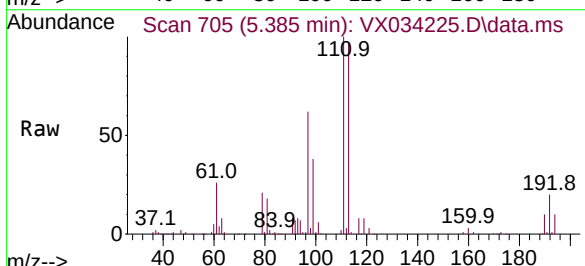
Manual Integrations
APPROVED

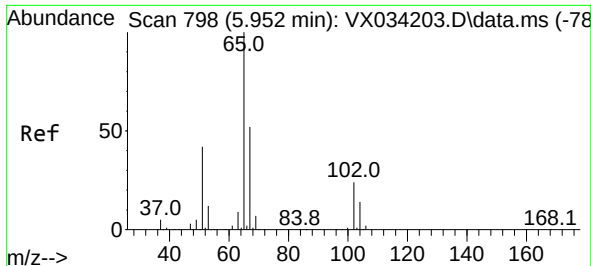
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#32
1,1,1-Trichloroethane
Concen: 18.439 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Tgt Ion: 97 Resp: 105880
Ion Ratio Lower Upper
97 100
99 64.9 52.3 78.5
61 43.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 45.269 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBSD01

Tgt Ion: 65 Resp: 184178

Ion Ratio Lower Upper

65 100

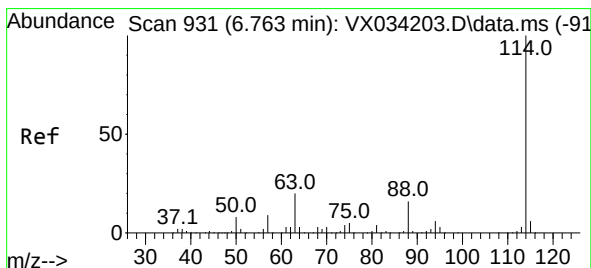
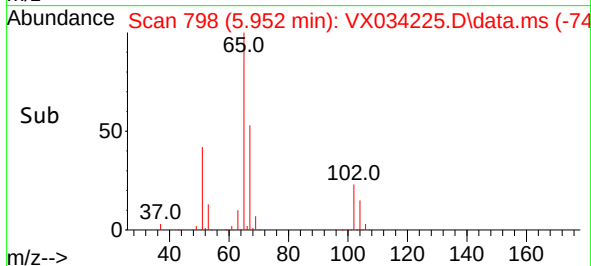
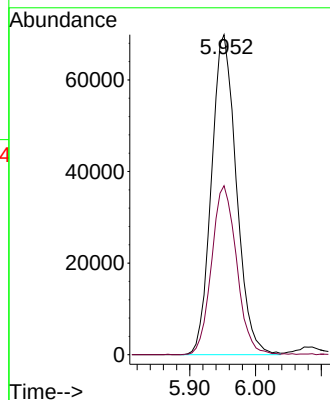
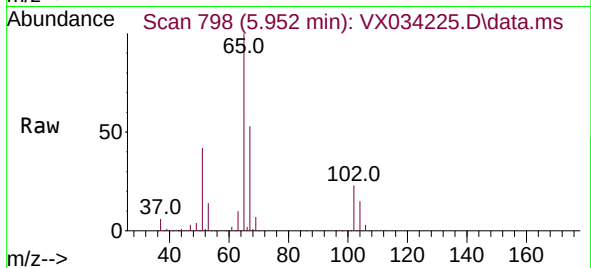
67 53.1 0.0 104.8

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: VX034225.D

Acq: 22 Feb 2023 13:49

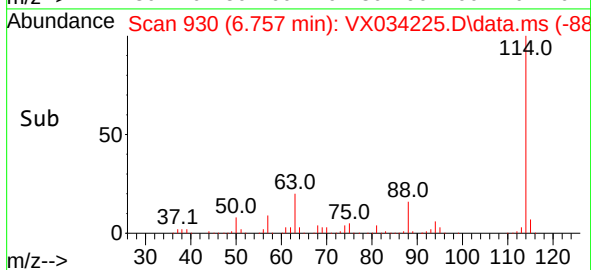
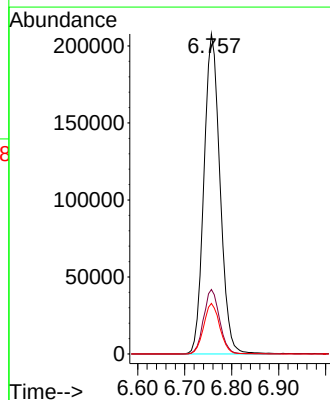
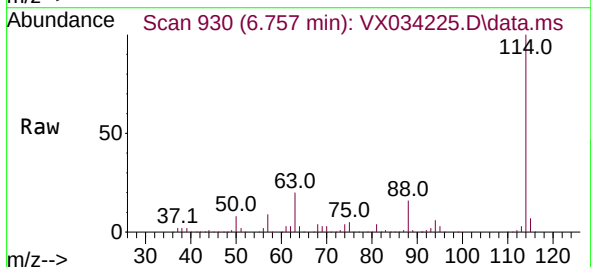
Tgt Ion:114 Resp: 493205

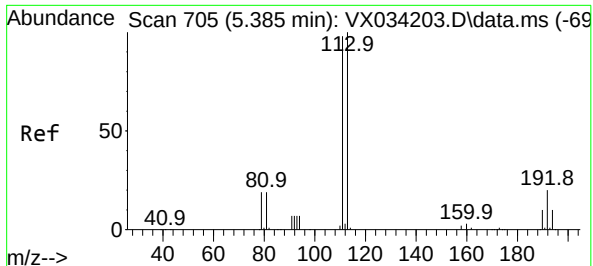
Ion Ratio Lower Upper

114 100

63 20.2 0.0 37.4

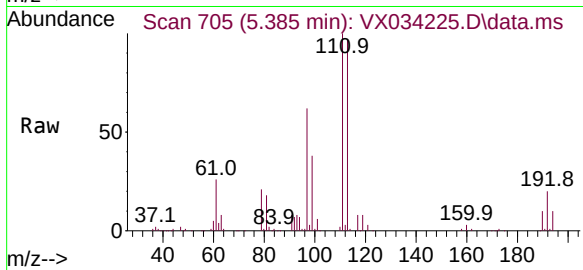
88 15.8 0.0 30.6





#35
Dibromofluoromethane
Concen: 48.515 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

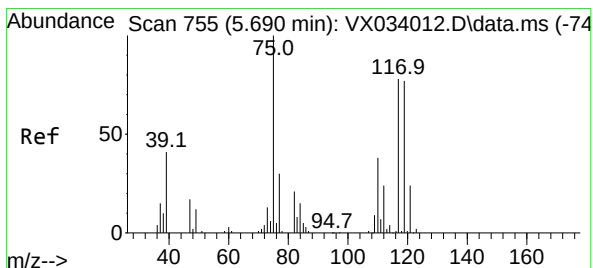
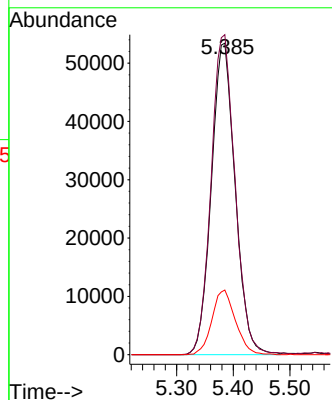
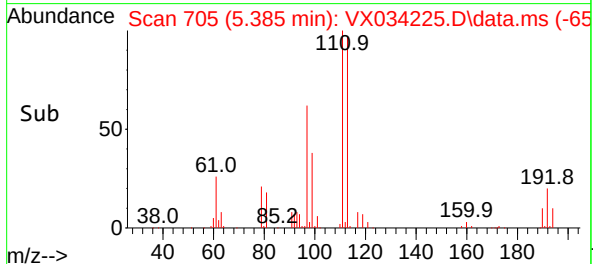
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01



Tgt Ion: 113 Resp: 15579
Ion Ratio Lower Upper
113 100
111 103.5 83.0 124.6
192 20.5 19.0 28.4

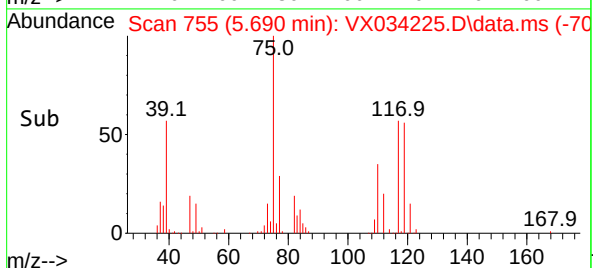
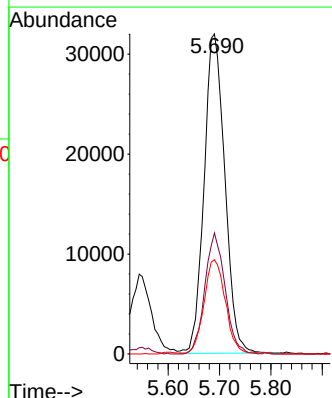
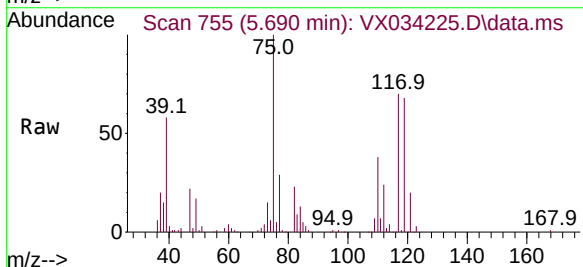
Manual Integrations
APPROVED

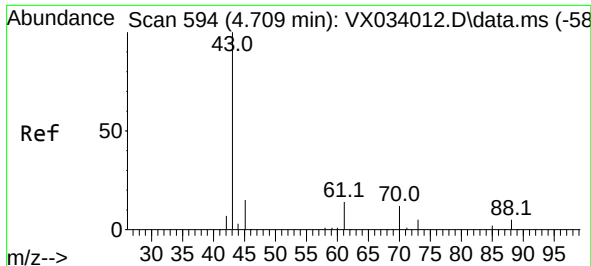
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#36
1,1-Dichloropropene
Concen: 18.856 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Tgt Ion: 75 Resp: 89550
Ion Ratio Lower Upper
75 100
110 36.9 18.8 56.4
77 29.7 25.1 37.7





#37

Ethyl Acetate

Concen: 19.169 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBSD01

Tgt Ion: 43 Resp: 101739

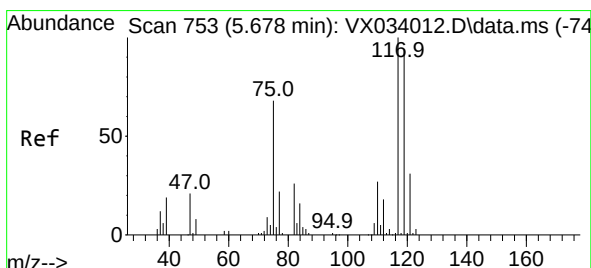
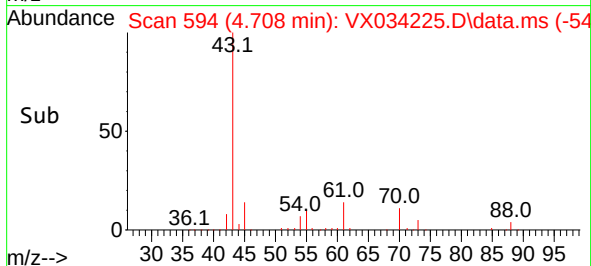
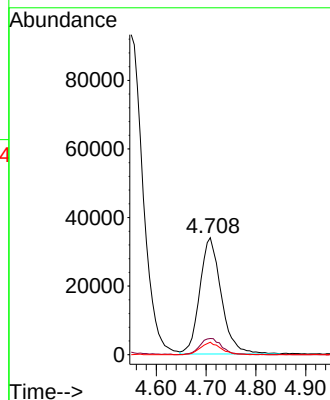
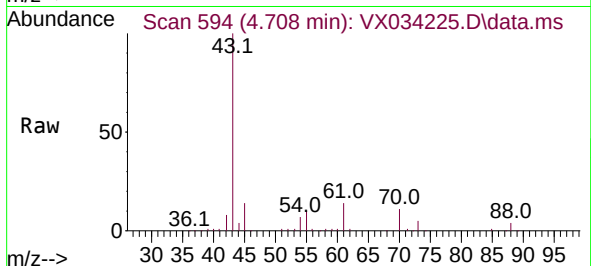
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.1	16.7
70	10.0	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#38

Carbon Tetrachloride

Concen: 18.797 ug/l

RT: 5.678 min Scan# 753

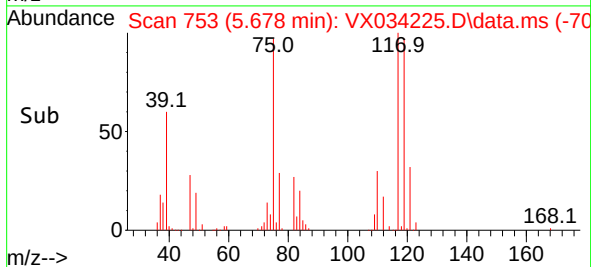
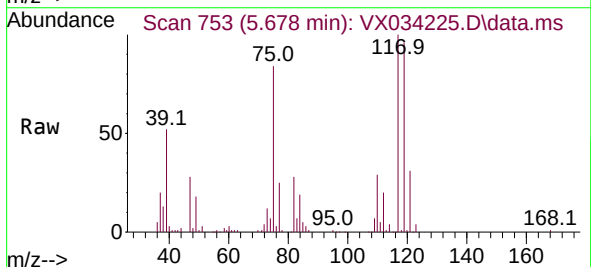
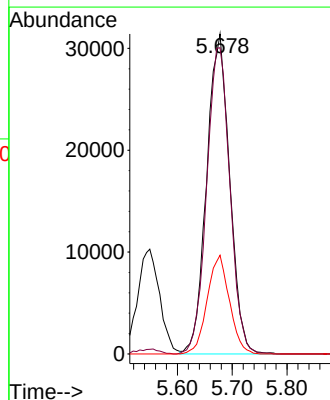
Delta R.T. 0.006 min

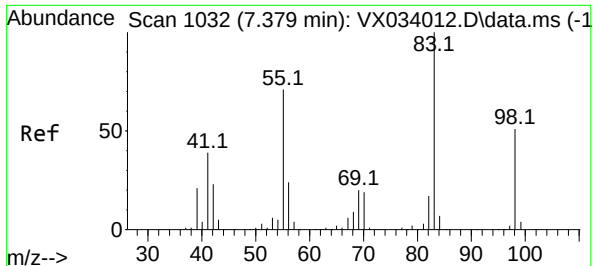
Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

Tgt Ion:117 Resp: 91862

Ion	Ratio	Lower	Upper
117	100		
119	95.7	78.0	117.0
121	30.9	24.4	36.6





#39

Methylcyclohexane

Concen: 18.834 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBSD01

Tgt Ion: 83 Resp: 115100

Ion Ratio Lower Upper

83 100

55 77.1 61.8 92.6

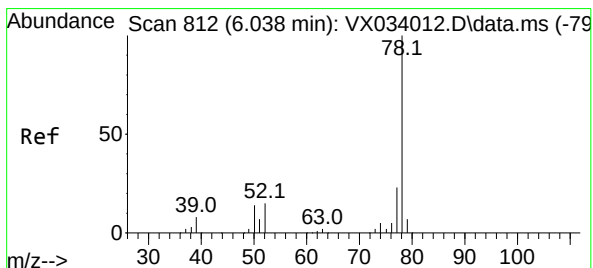
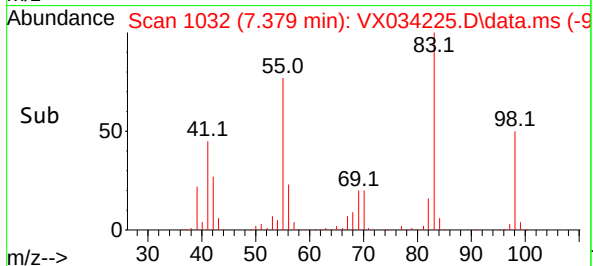
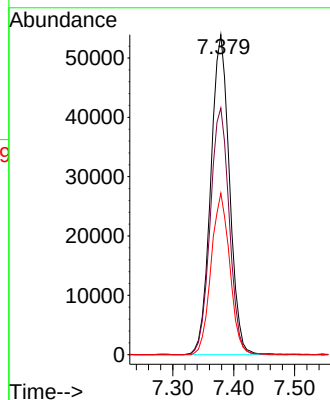
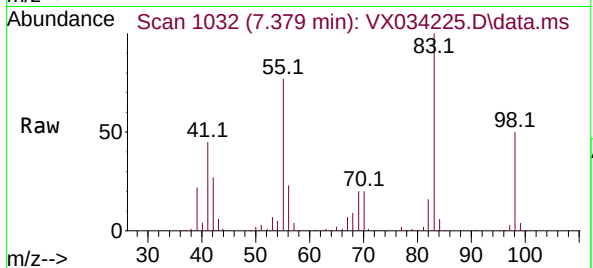
98 50.5 39.3 58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#40

Benzene

Concen: 19.685 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX034225.D

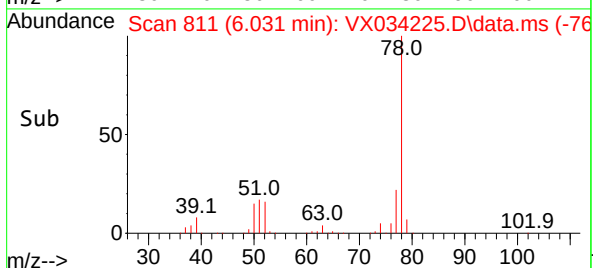
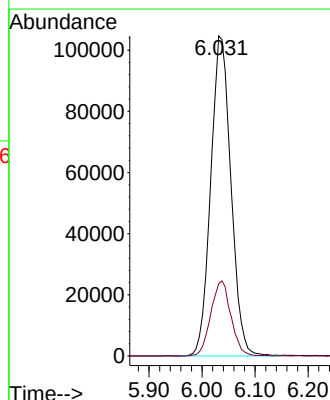
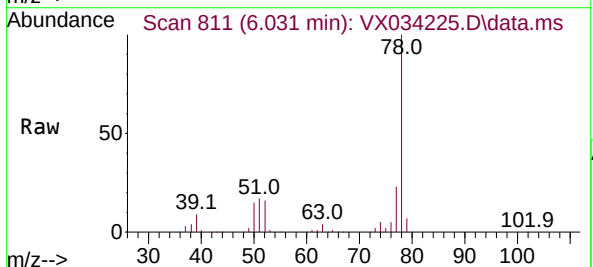
Acq: 22 Feb 2023 13:49

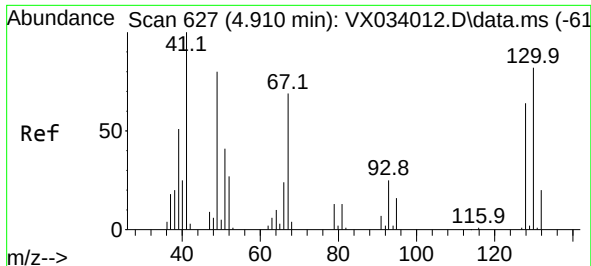
Tgt Ion: 78 Resp: 277038

Ion Ratio Lower Upper

78 100

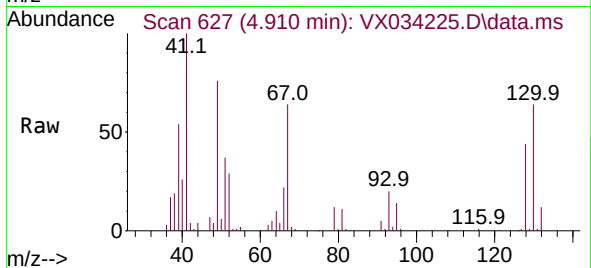
77 22.6 19.0 28.4





#41
Methacrylonitrile
Concen: 19.212 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

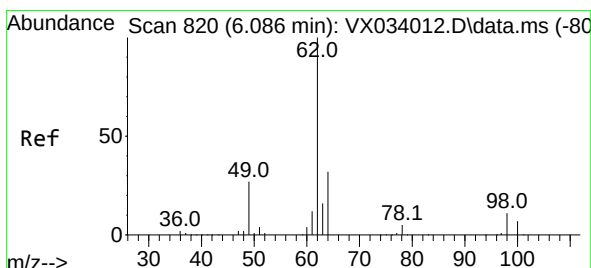
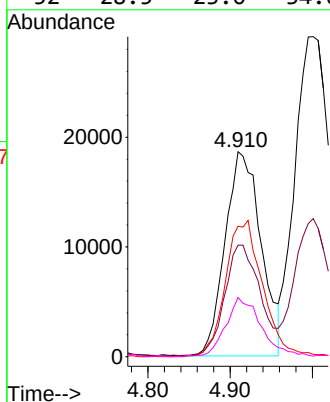
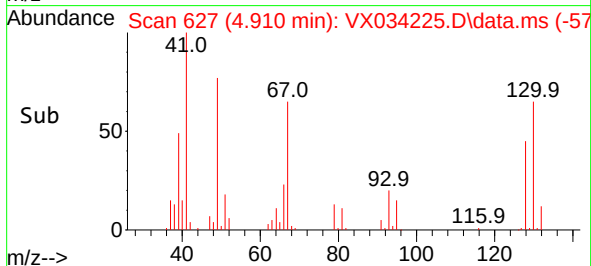
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01



Tgt Ion: 41 Resp: 5681
Ion Ratio Lower Upper
41 100
39 53.2 43.8 65.6
67 68.7 54.8 82.2
52 28.5 23.0 34.6

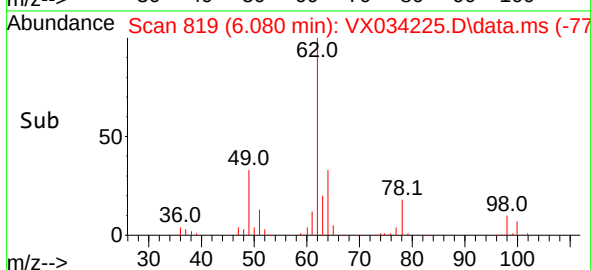
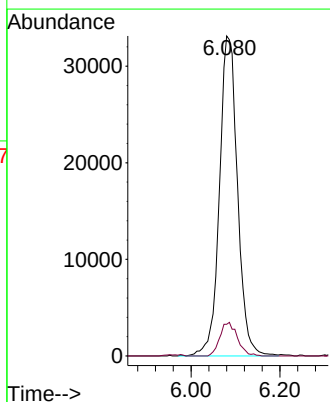
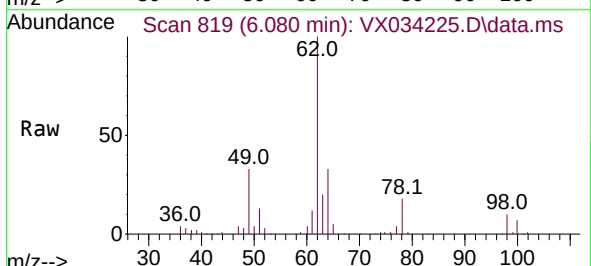
Manual Integrations
APPROVED

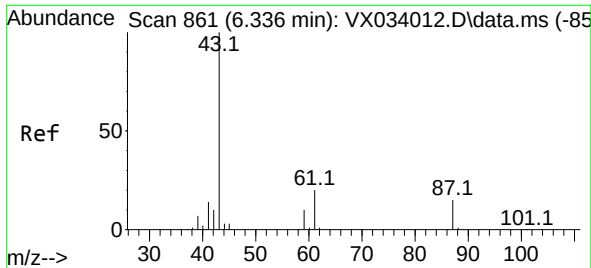
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#42
1,2-Dichloroethane
Concen: 18.834 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

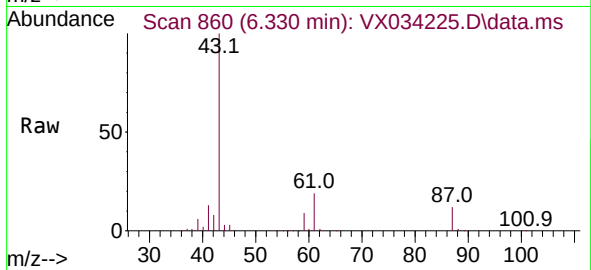
Tgt Ion: 62 Resp: 93228
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.2





#43
Isopropyl Acetate
Concen: 18.831 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.006 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

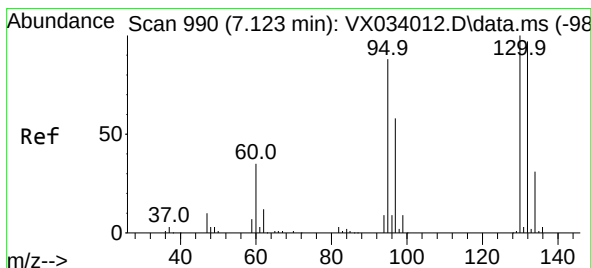
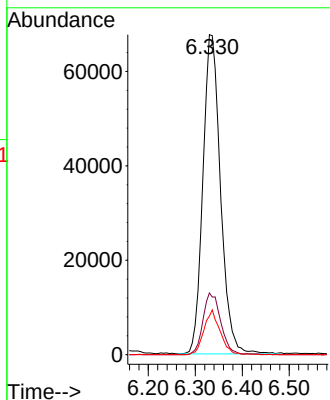
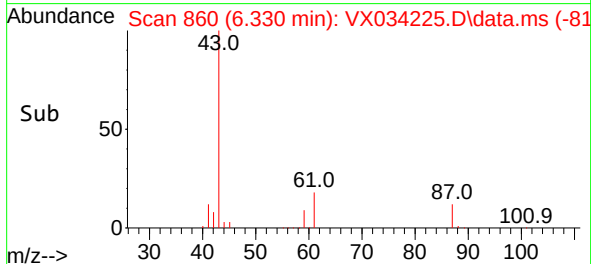
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01



Tgt Ion: 43 Resp: 176375
Ion Ratio Lower Upper
43 100
61 19.3 15.7 23.5
87 12.7 10.6 15.8

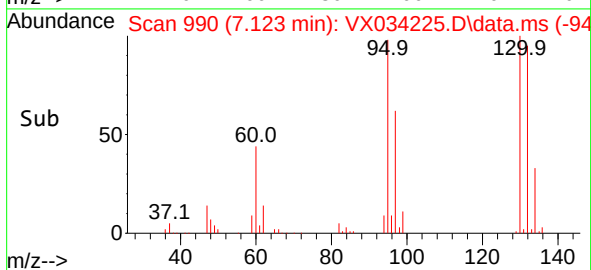
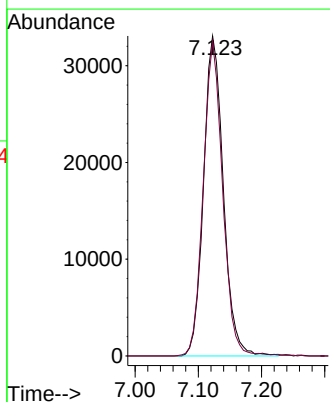
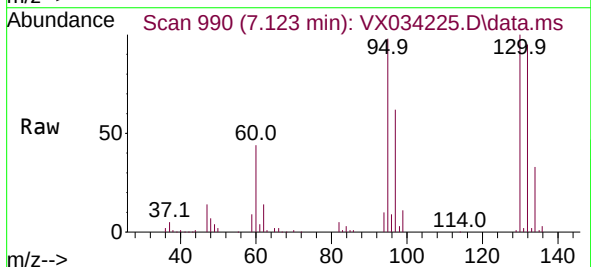
Manual Integrations
APPROVED

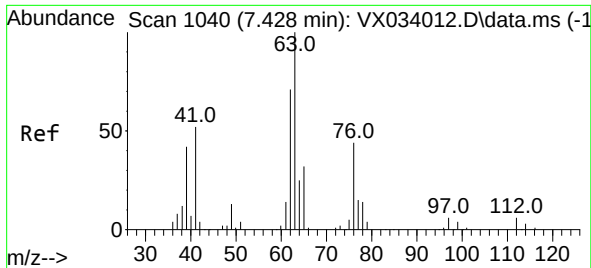
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#44
Trichloroethene
Concen: 19.905 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Tgt Ion:130 Resp: 71891
Ion Ratio Lower Upper
130 100
95 98.1 0.0 182.6





#45

1,2-Dichloropropane

Concen: 19.544 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBSD01

Tgt Ion: 63 Resp: 7322

Ion Ratio Lower Upper

63 100

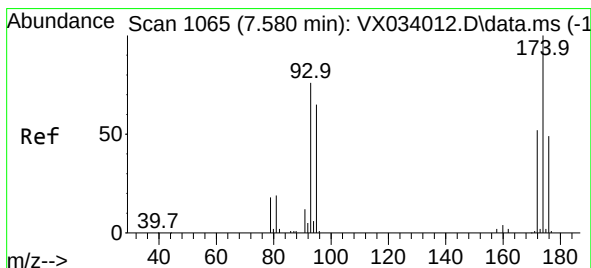
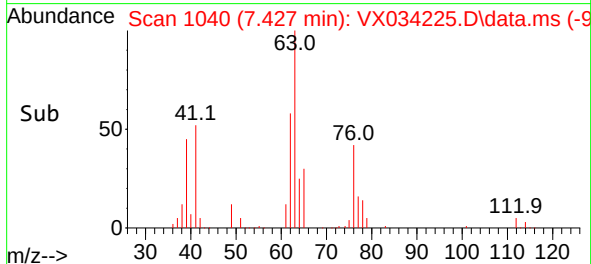
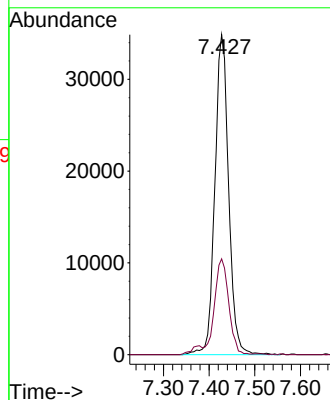
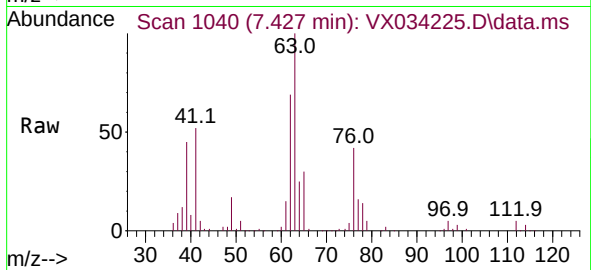
65 29.9 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#46

Dibromomethane

Concen: 19.852 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

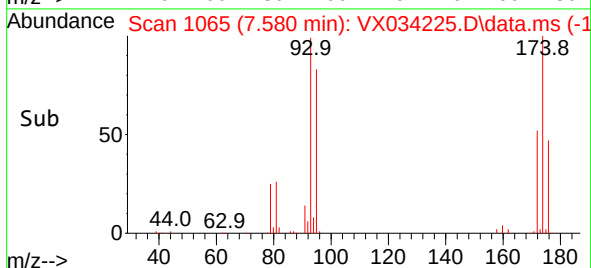
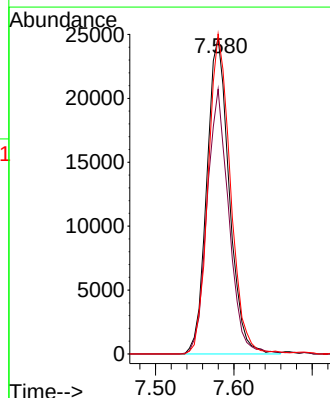
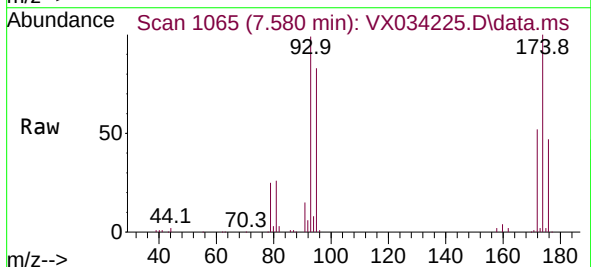
Tgt Ion: 93 Resp: 48950

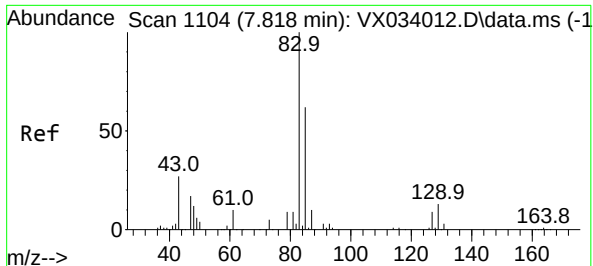
Ion Ratio Lower Upper

93 100

95 81.9 67.6 101.4

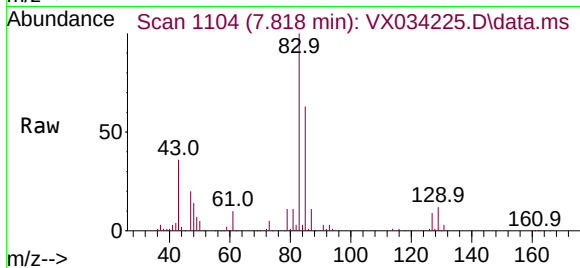
174 101.0 97.4 146.0





#47
Bromodichloromethane
Concen: 18.764 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

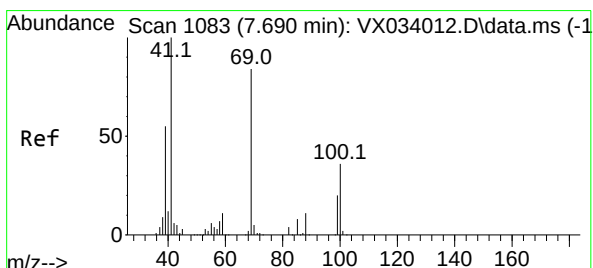
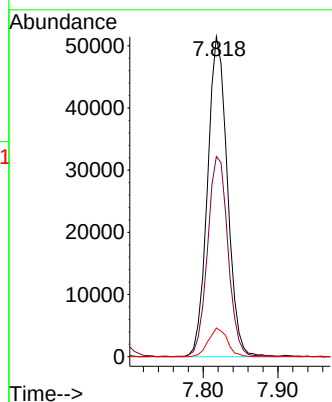
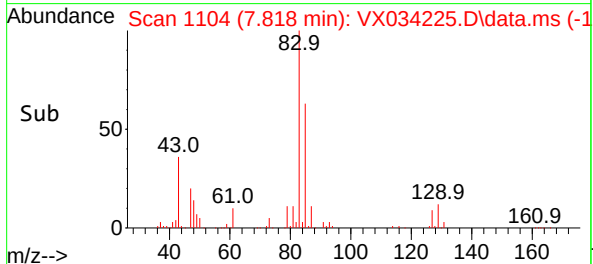
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01



Tgt Ion: 83 Resp: 94950
Ion Ratio Lower Upper
83 100
85 62.4 49.8 74.6
127 8.9 7.0 10.4

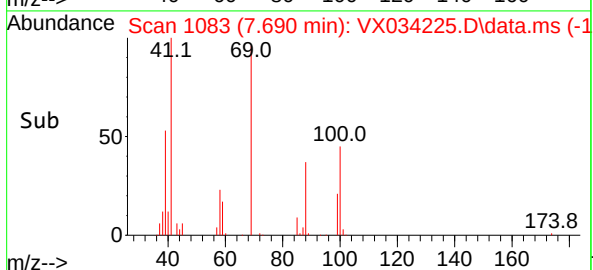
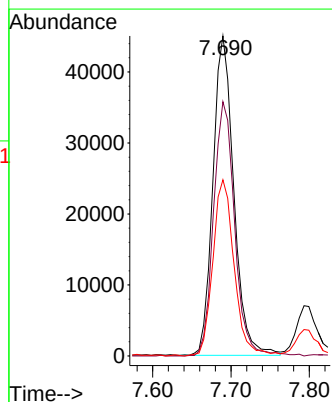
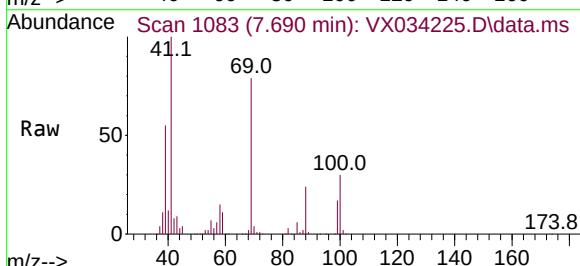
Manual Integrations
APPROVED

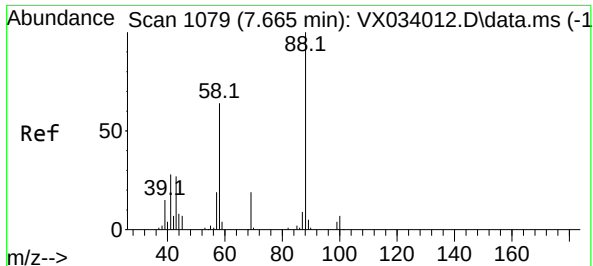
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#48
Methyl methacrylate
Concen: 18.739 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Tgt Ion: 41 Resp: 83304
Ion Ratio Lower Upper
41 100
69 80.6 63.1 94.7
39 56.3 43.2 64.8





#49

1,4-Dioxane

Concen: 389.016 ug/l

RT: 7.677 min Scan# 1079

Delta R.T. 0.024 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBSD01

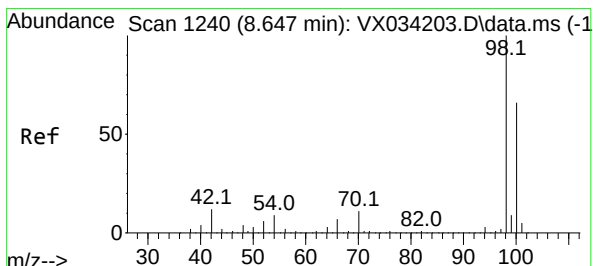
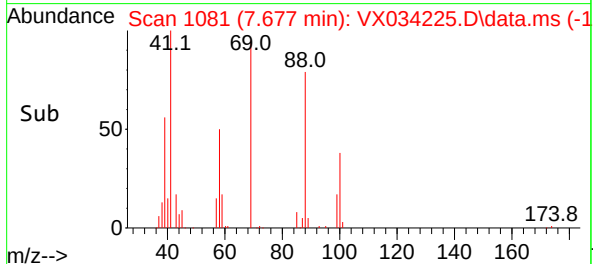
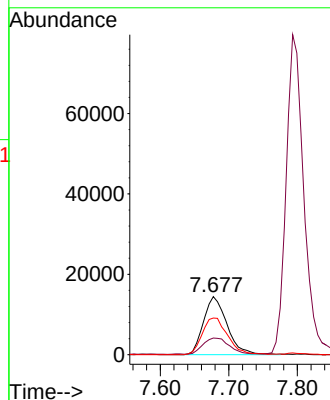
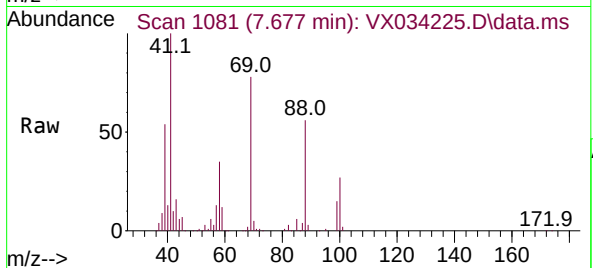
Tgt Ion: 88 Resp: 34494
 Ion Ratio Lower Upper
 88 100
 43 30.8 0.0 0.0
 58 68.3 56.5 84.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#50

Toluene-d8

Concen: 51.433 ug/l

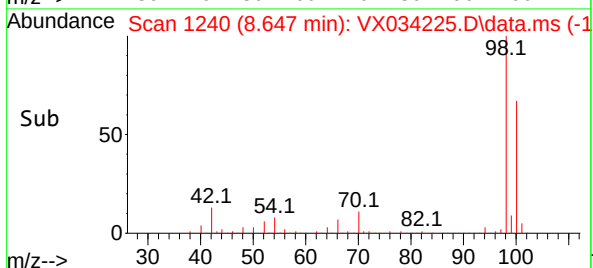
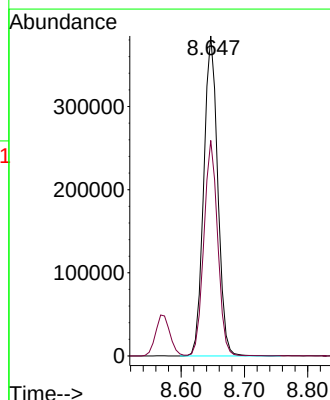
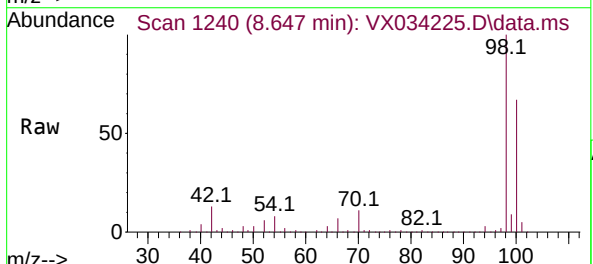
RT: 8.647 min Scan# 1240

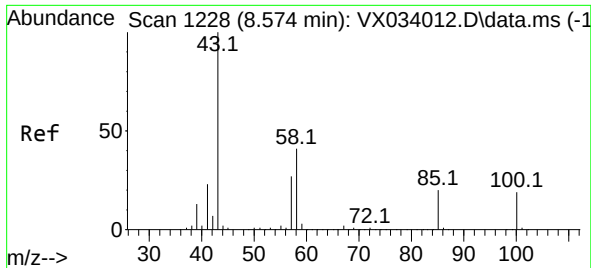
Delta R.T. 0.000 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

Tgt Ion: 98 Resp: 592997
 Ion Ratio Lower Upper
 98 100
 100 66.3 53.6 80.4





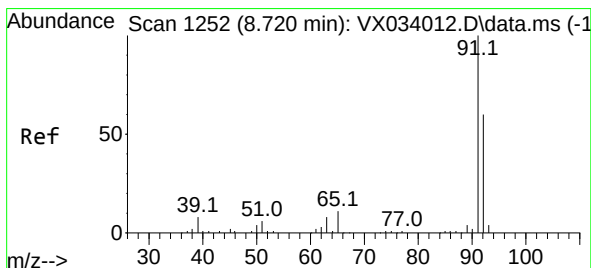
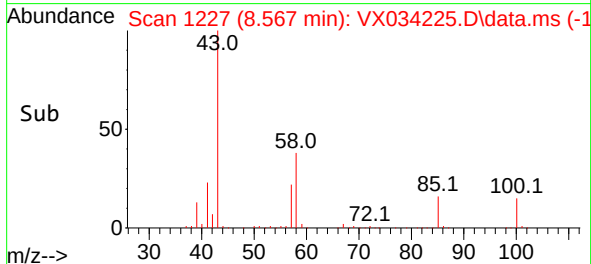
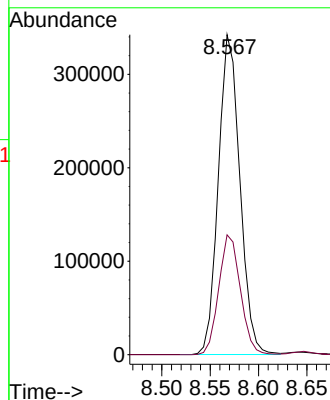
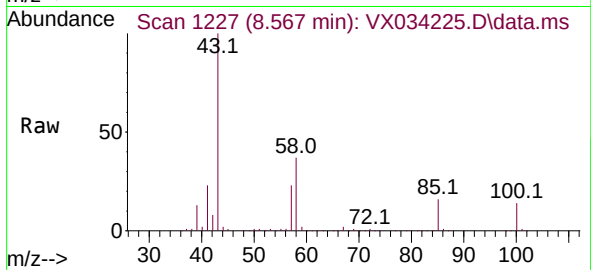
#51
4-Methyl-2-Pentanone
Concen: 102.724 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

Tgt Ion: 43 Resp: 52934
Ion Ratio Lower Upper
43 100
58 37.7 31.2 46.8

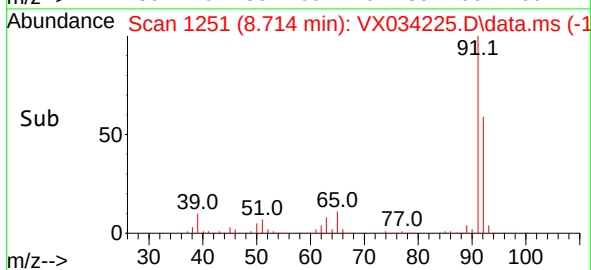
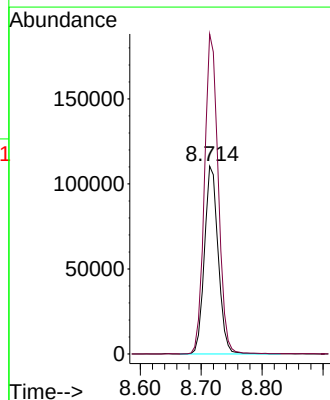
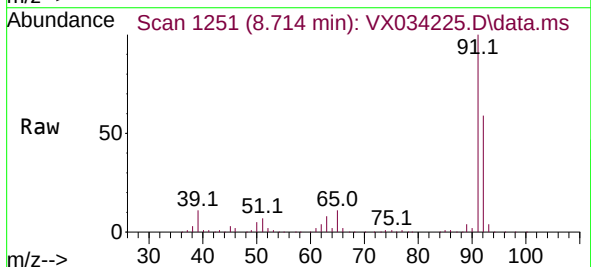
Manual Integrations
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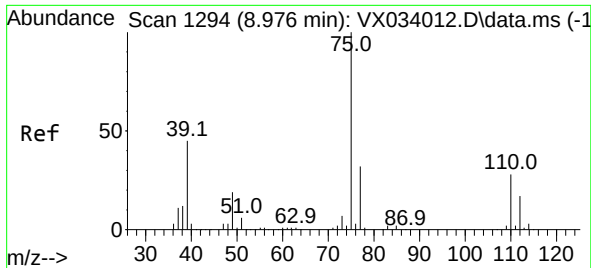
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#52
Toluene
Concen: 20.299 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Tgt Ion: 92 Resp: 173106
Ion Ratio Lower Upper
92 100
91 171.0 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 18.840 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBSD01

Tgt Ion: 75 Resp: 10973

Ion Ratio Lower Upper

75 100

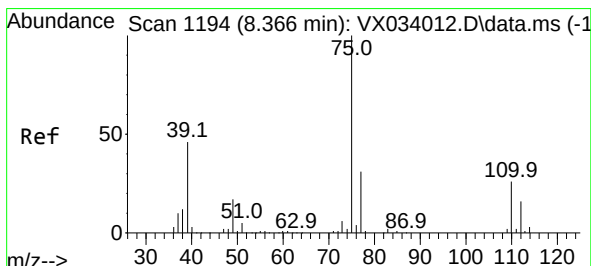
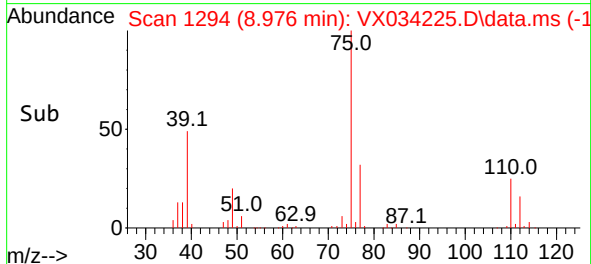
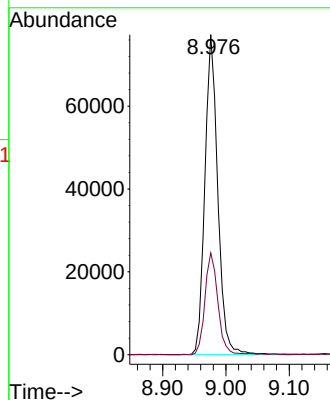
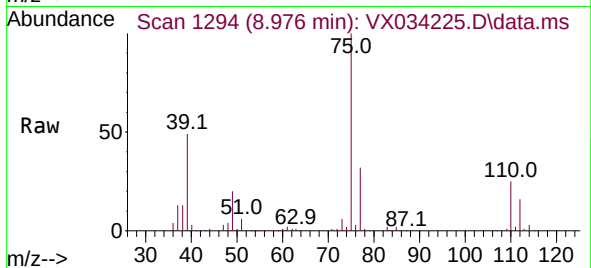
77 31.8 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#54

cis-1,3-Dichloropropene

Concen: 18.760 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

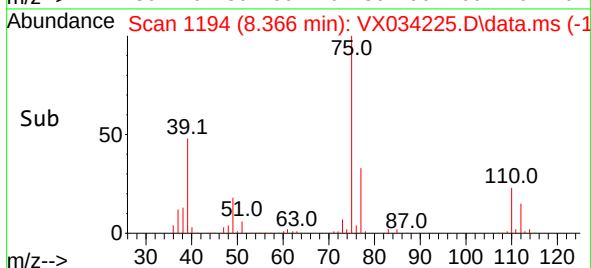
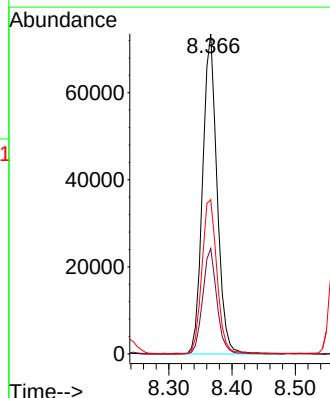
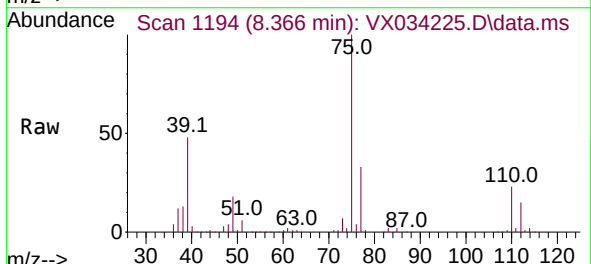
Tgt Ion: 75 Resp: 116976

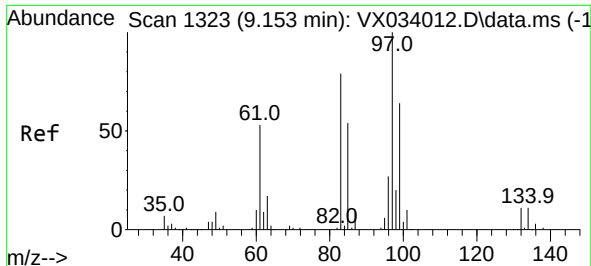
Ion Ratio Lower Upper

75 100

77 32.9 25.0 37.6

39 48.0 38.6 58.0





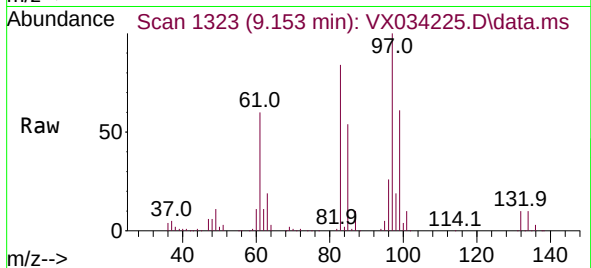
#55
1,1,2-Trichloroethane
Concen: 20.422 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBSD01



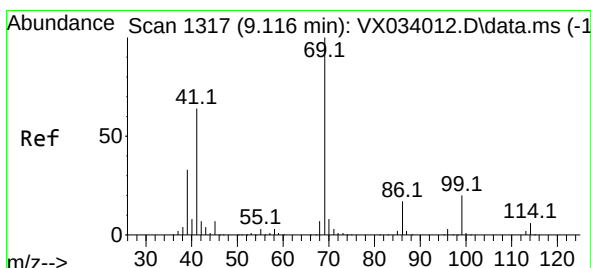
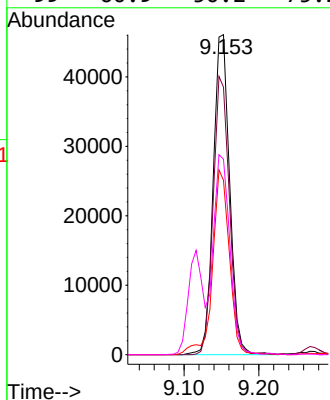
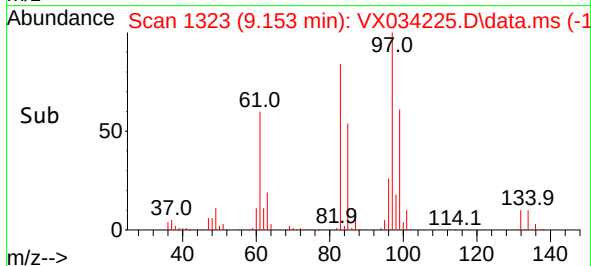
Tgt Ion:	97	Resp:	70294
Ion	Ratio	Lower	Upper
97	100		
83	83.6	67.4	101.0
85	54.5	43.2	64.8
99	60.9	50.2	75.2

Manual Integrations

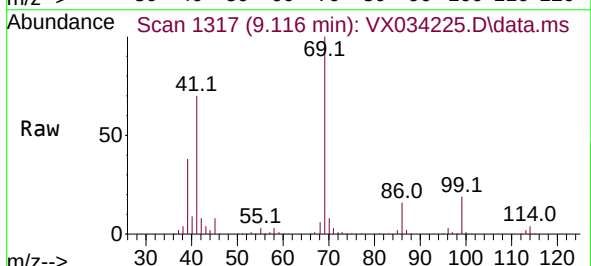
APPROVED

Reviewed By :John Carlone 02/23/2023

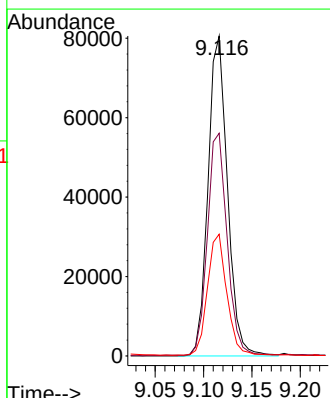
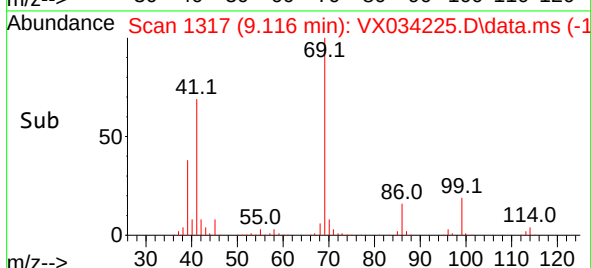
Supervised By :Mahesh Dadoda 02/23/2023

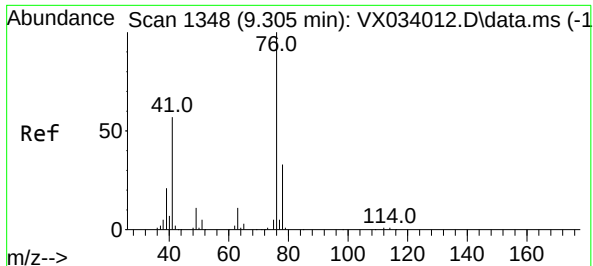


#56
Ethyl methacrylate
Concen: 19.370 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49



Tgt Ion:	69	Resp:	112792
Ion	Ratio	Lower	Upper
69	100		
41	70.6	55.1	82.7
39	38.1	28.5	42.7





#57

1,3-Dichloropropane

Concen: 20.094 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBSD01

Tgt Ion: 76 Resp: 12034

Ion Ratio Lower Upper

76 100

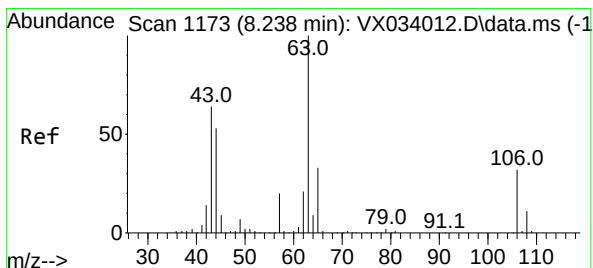
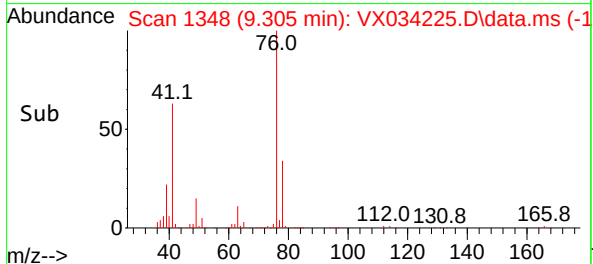
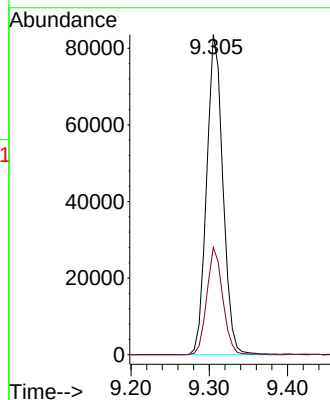
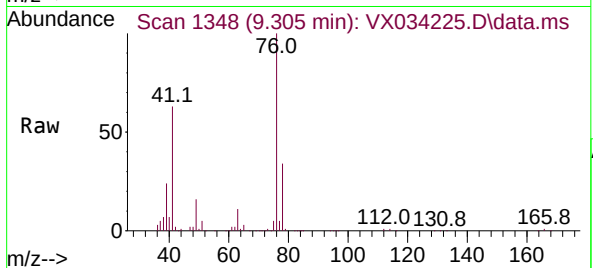
78 32.8 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#58

2-Chloroethyl Vinyl ether

Concen: 100.102 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034225.D

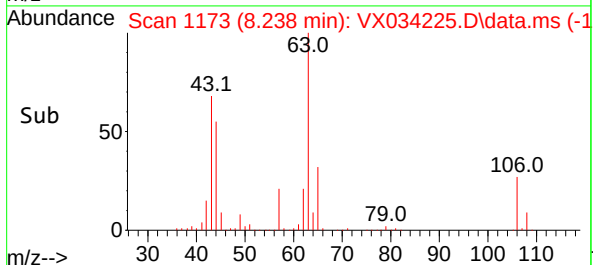
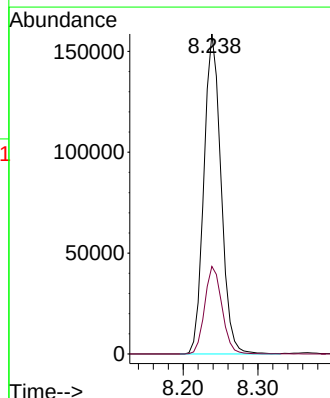
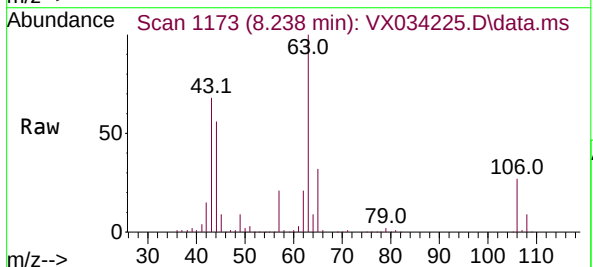
Acq: 22 Feb 2023 13:49

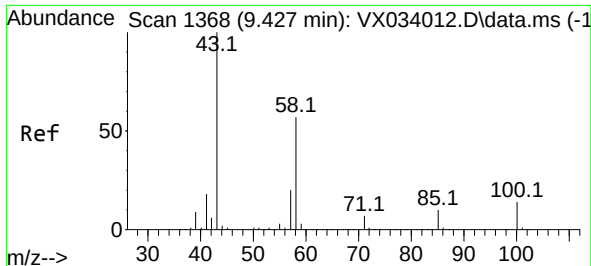
Tgt Ion: 63 Resp: 252503

Ion Ratio Lower Upper

63 100

106 27.5 24.5 36.7





#59

2-Hexanone

Concen: 99.656 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBSD01

Tgt Ion: 43 Resp: 391364

Ion Ratio Lower Upper

43 100

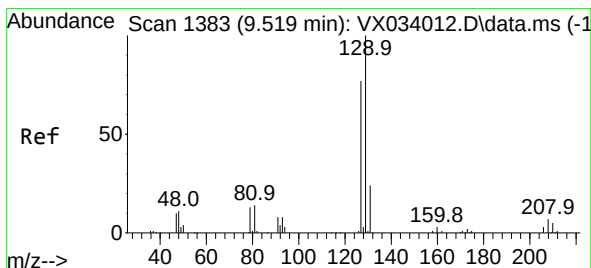
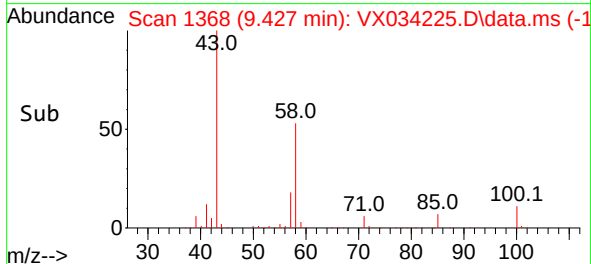
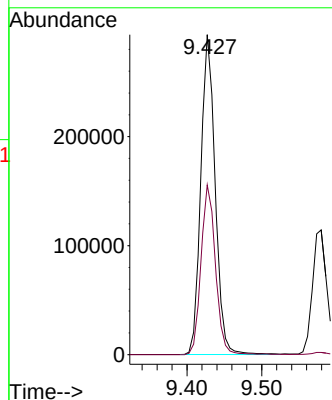
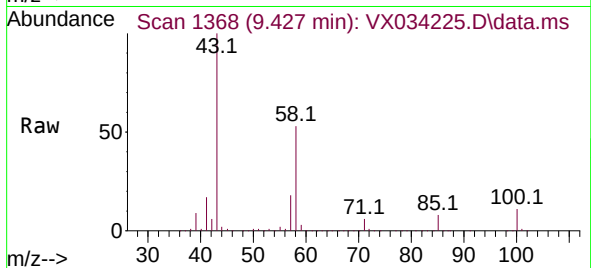
58 53.5 27.4 82.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#60

Dibromochloromethane

Concen: 19.836 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX034225.D

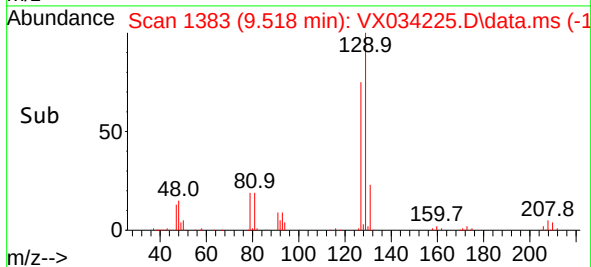
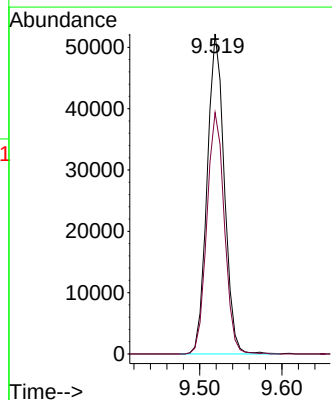
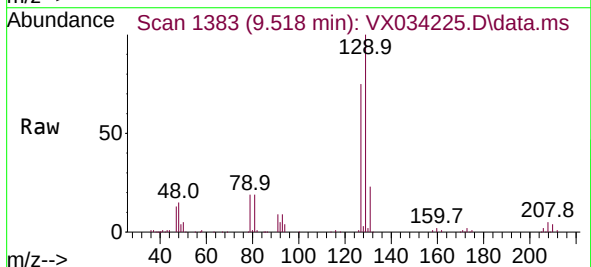
Acq: 22 Feb 2023 13:49

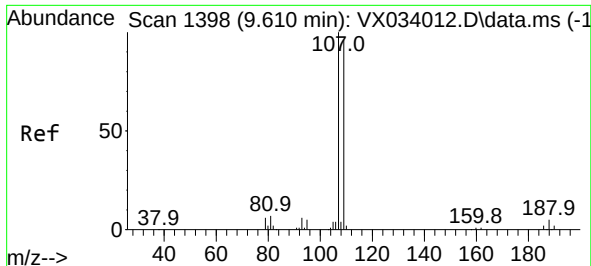
Tgt Ion:129 Resp: 75443

Ion Ratio Lower Upper

129 100

127 76.9 38.8 116.3





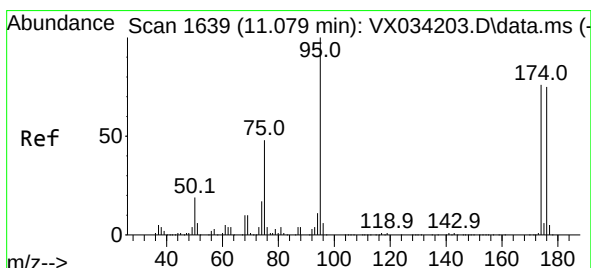
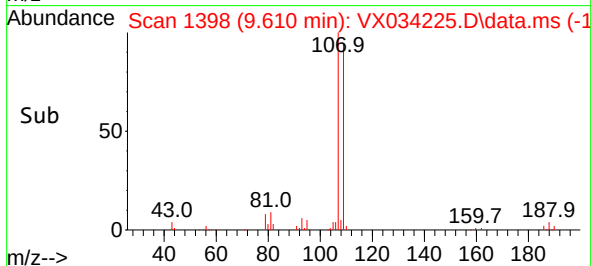
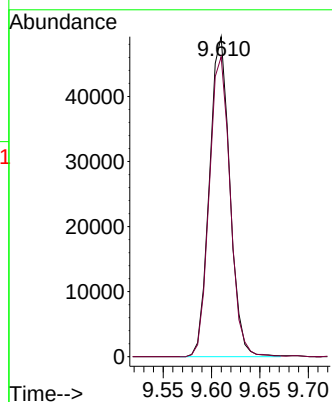
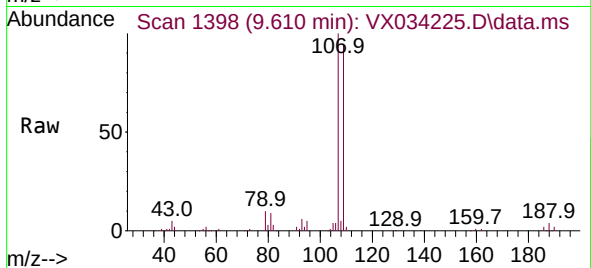
#61
1,2-Dibromoethane
Concen: 19.830 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

Tgt Ion:107 Resp: 72188
Ion Ratio Lower Upper
107 100
109 95.9 74.2 111.2

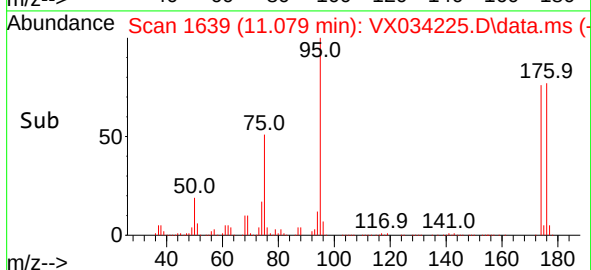
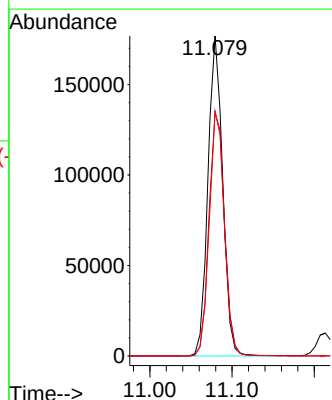
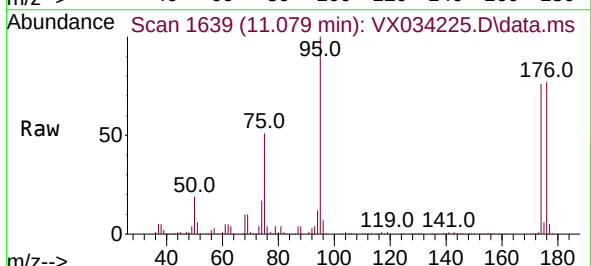
Manual Integrations
APPROVED

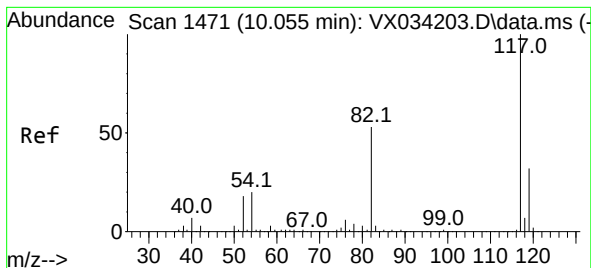
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#62
4-Bromofluorobenzene
Concen: 49.852 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

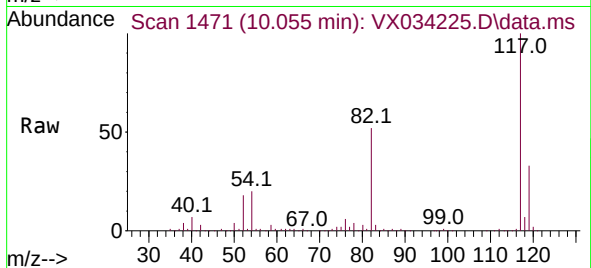
Tgt Ion: 95 Resp: 219852
Ion Ratio Lower Upper
95 100
174 80.2 0.0 184.4
176 78.2 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

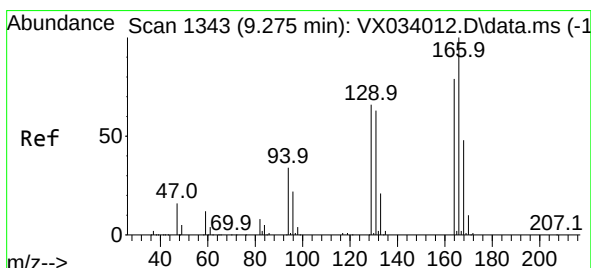
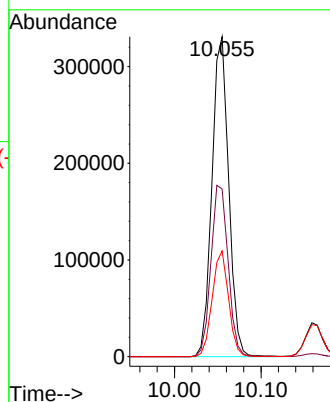
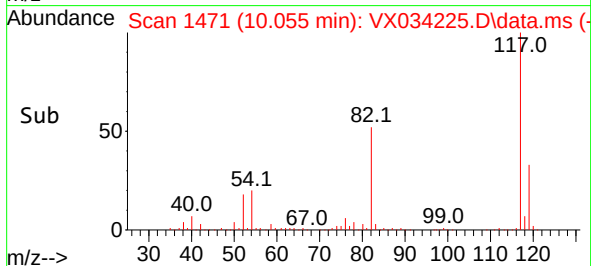
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01



Tgt Ion:117 Resp: 444130
Ion Ratio Lower Upper
117 100
82 52.4 40.6 60.8
119 33.1 25.6 38.4

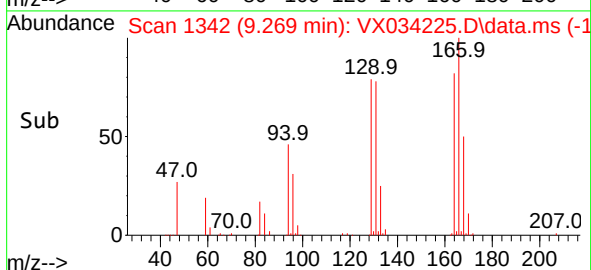
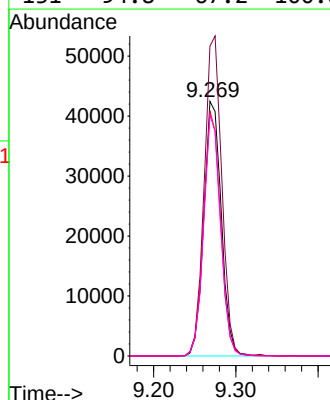
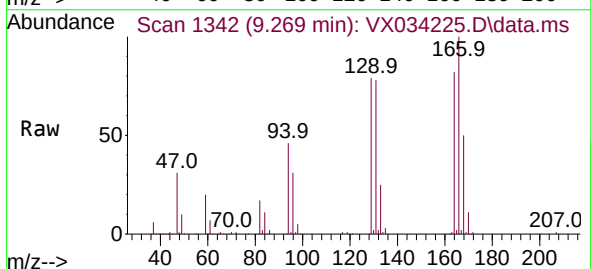
Manual Integrations
APPROVED

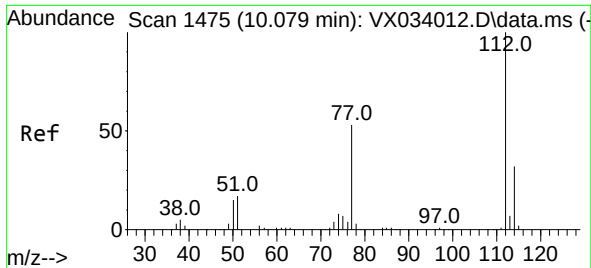
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#64
Tetrachloroethene
Concen: 19.979 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

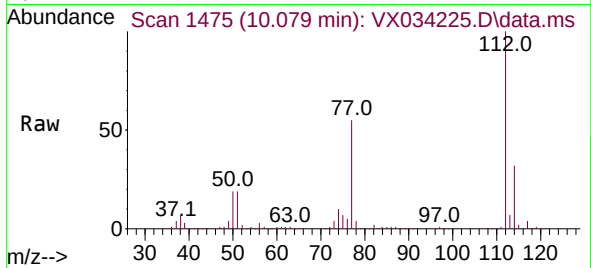
Tgt Ion:164 Resp: 62627
Ion Ratio Lower Upper
164 100
166 121.7 100.2 150.2
129 96.2 69.2 103.8
131 94.8 67.2 100.8





#65
Chlorobenzene
Concen: 20.011 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

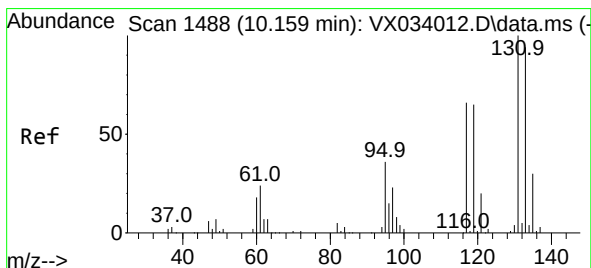
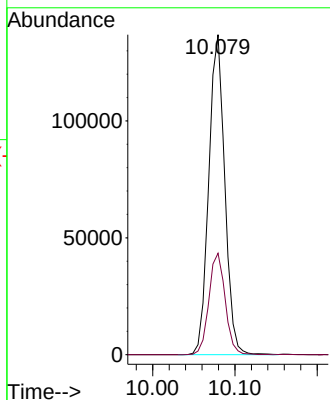
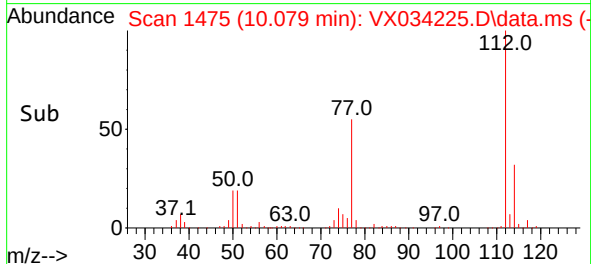
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01



Tgt Ion:112 Resp: 185260
Ion Ratio Lower Upper
112 100
114 31.7 26.2 39.4

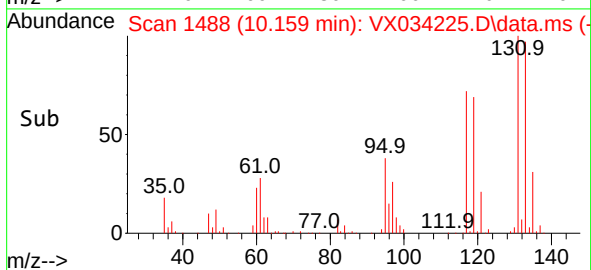
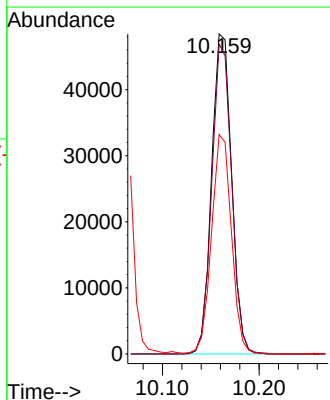
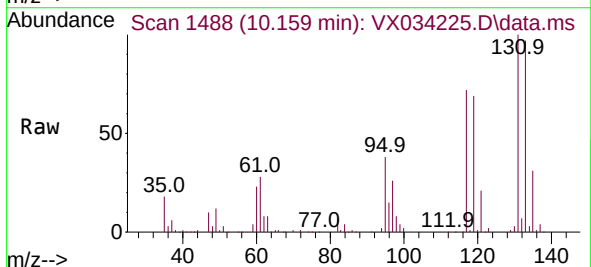
Manual Integrations
APPROVED

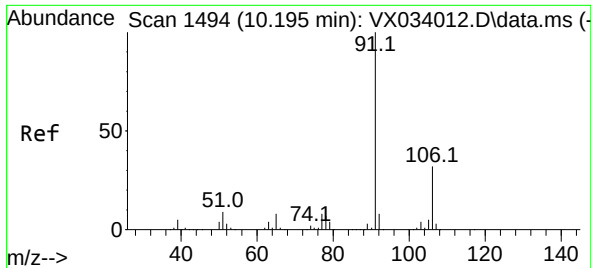
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.384 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

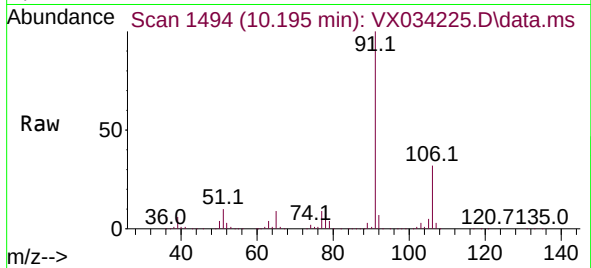
Tgt Ion:131 Resp: 69474
Ion Ratio Lower Upper
131 100
133 96.0 48.4 145.0
119 68.2 31.9 95.7





#67
Ethyl Benzene
Concen: 19.885 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

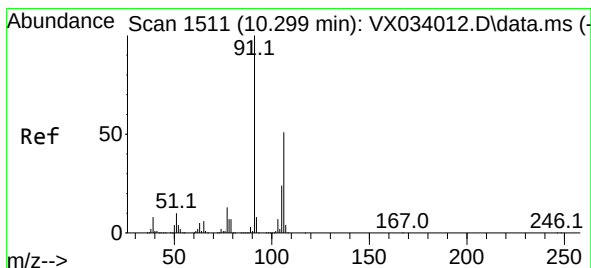
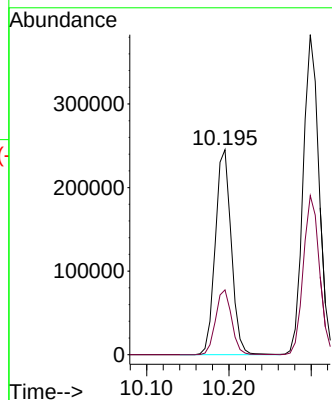
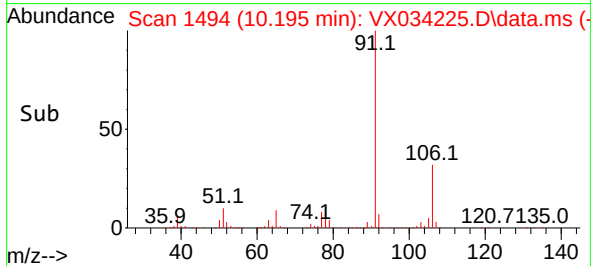
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01



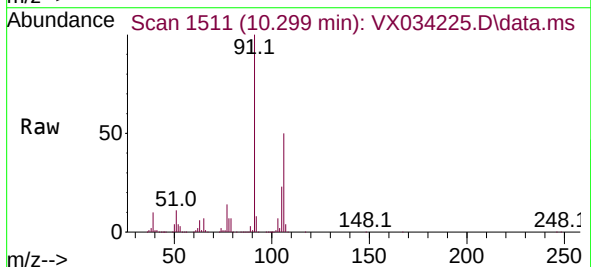
Tgt Ion: 91 Resp: 330740
Ion Ratio Lower Upper
91 100
106 31.6 25.8 38.8

Manual Integrations
APPROVED

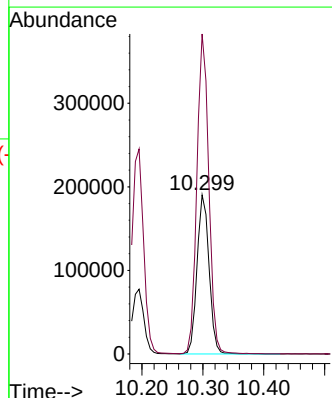
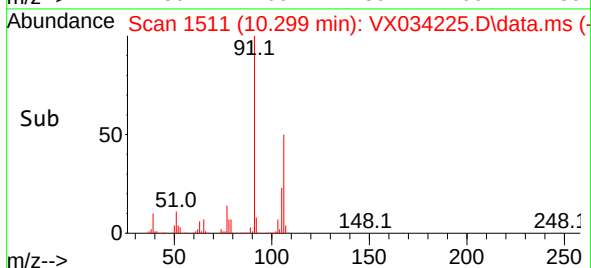
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

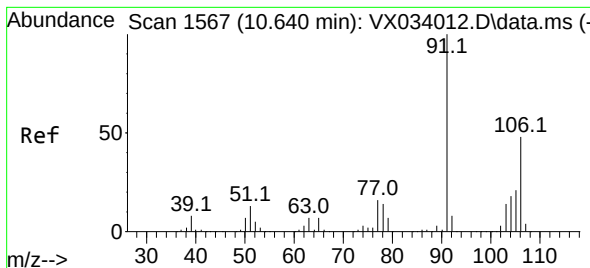


#68
m/p-Xylenes
Concen: 40.894 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49



Tgt Ion:106 Resp: 260292
Ion Ratio Lower Upper
106 100
91 198.8 156.4 234.6





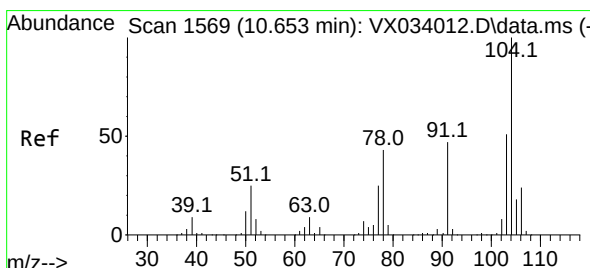
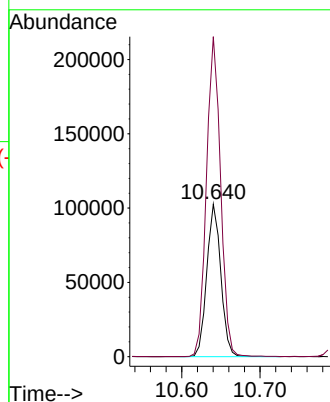
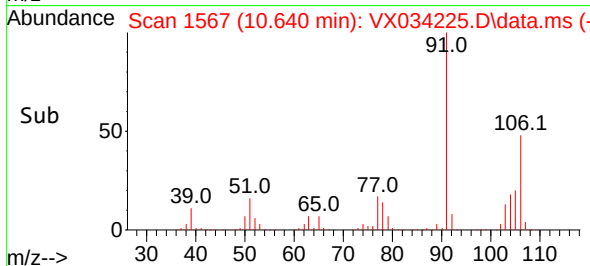
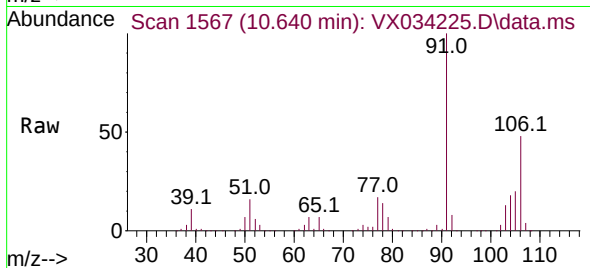
#69
o-Xylene
Concen: 20.119 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

Tgt Ion:106 Resp: 127485
Ion Ratio Lower Upper
106 100
91 211.6 103.1 309.3

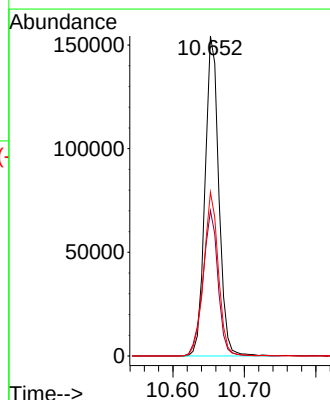
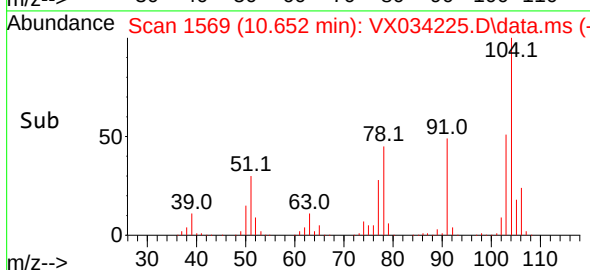
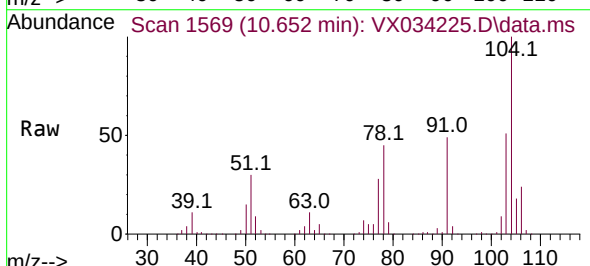
Manual Integrations
APPROVED

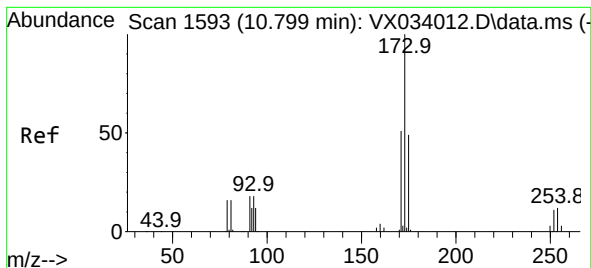
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#70
Styrene
Concen: 20.130 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Tgt Ion:104 Resp: 207455
Ion Ratio Lower Upper
104 100
78 49.5 37.5 56.3
103 54.3 43.3 64.9





#71

Bromoform

Concen: 19.085 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBSD01

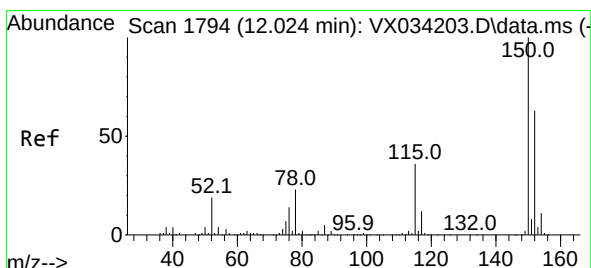
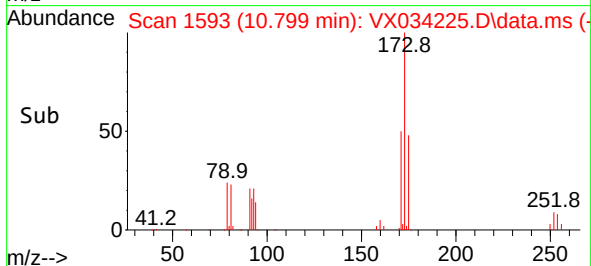
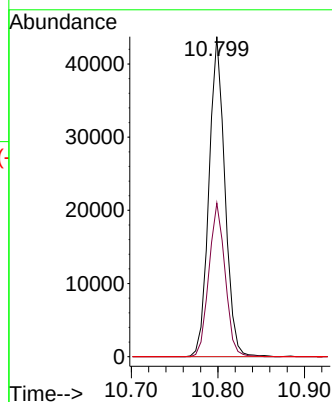
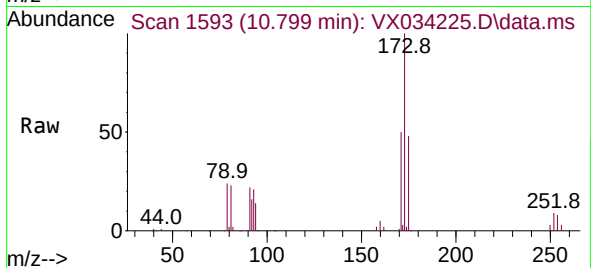
Tgt Ion:	173	Resp:	5583
Ion Ratio	Lower	Upper	
173	100		
175	48.8	24.1	72.3
254	0.0	0.1	0.1

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

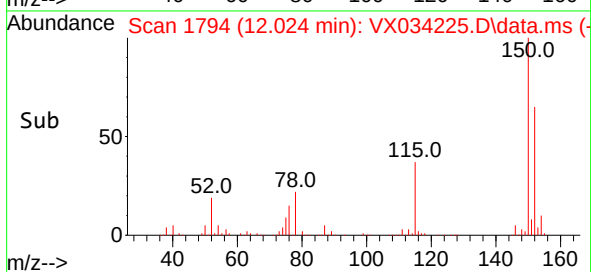
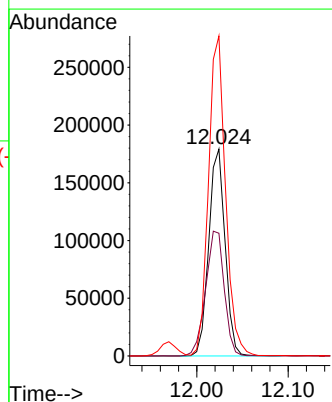
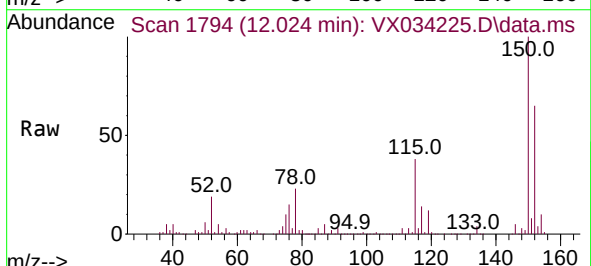
RT: 12.024 min Scan# 1794

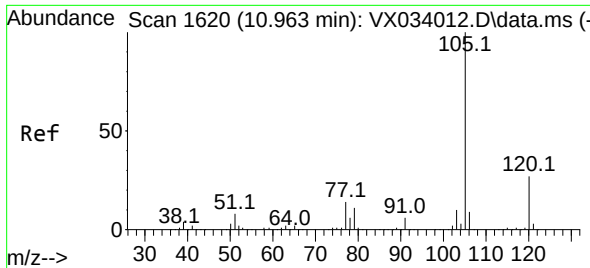
Delta R.T. 0.000 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

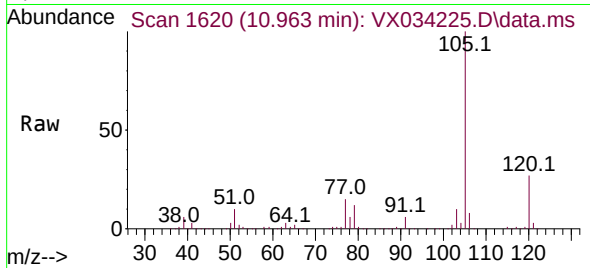
Tgt Ion:	152	Resp:	222177
Ion Ratio	Lower	Upper	
152	100		
115	68.5	38.7	116.1
150	161.0	0.0	348.2





#73
Isopropylbenzene
Concen: 19.494 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

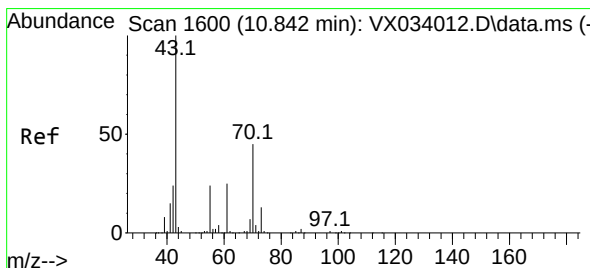
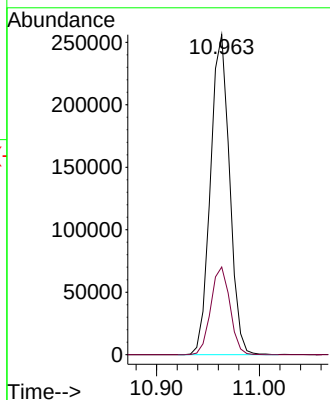
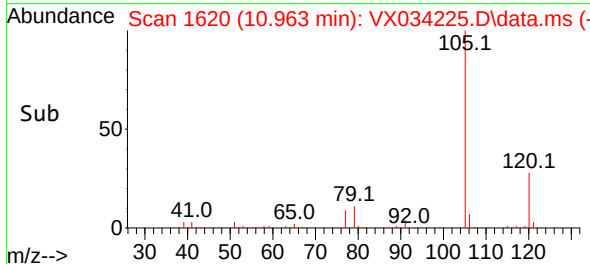
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01



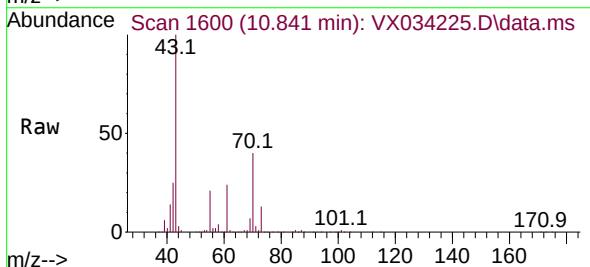
Tgt Ion:105 Resp: 330084
Ion Ratio Lower Upper
105 100
120 27.4 13.6 40.8

Manual Integrations
APPROVED

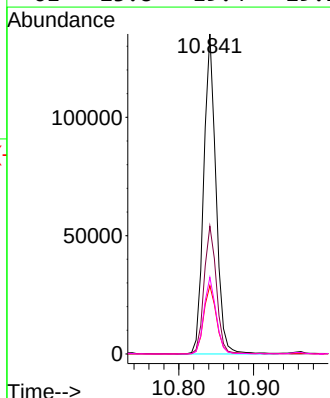
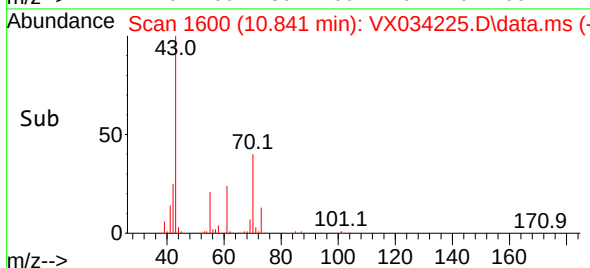
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

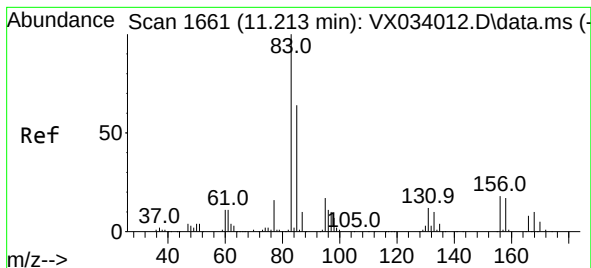


#74
N-ethyl acetate
Concen: 18.130 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49



Tgt Ion: 43 Resp: 154225
Ion Ratio Lower Upper
43 100
70 40.4 34.8 52.2
55 22.4 19.4 29.0
61 23.8 19.4 29.2





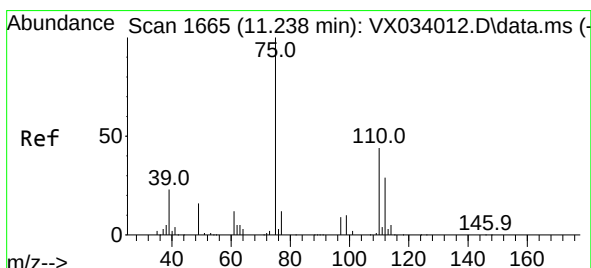
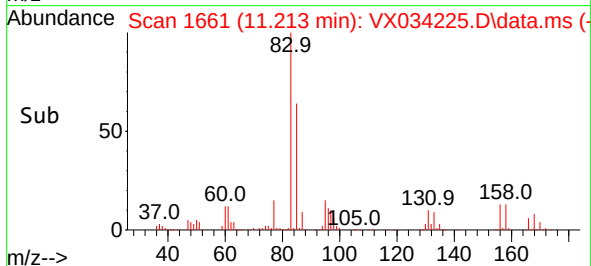
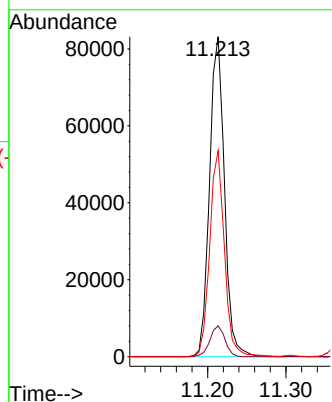
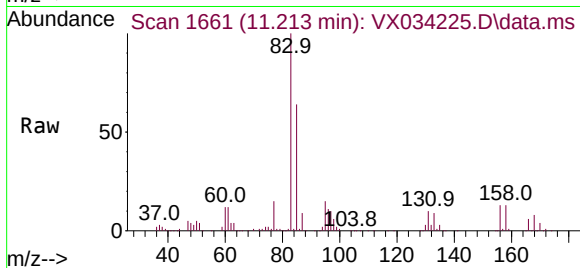
#75
1,1,2,2-Tetrachloroethane
Concen: 18.951 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

Tgt Ion: 83 Resp: 109754
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.7
85 63.4 32.3 96.9

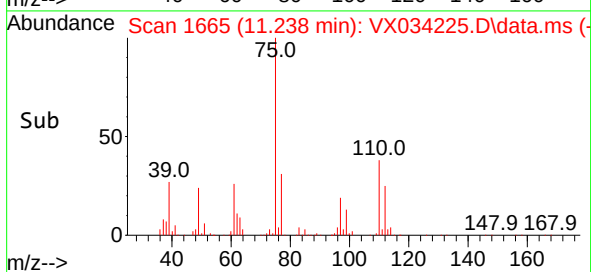
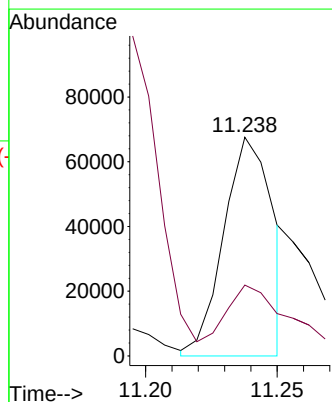
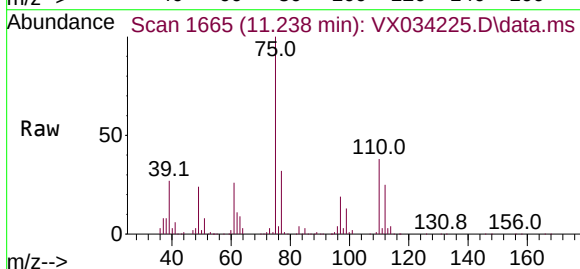
Manual Integrations
APPROVED

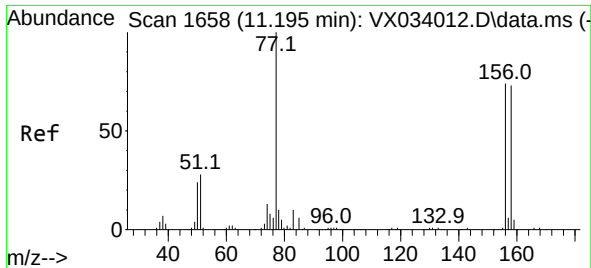
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#76
1,2,3-Trichloropropane
Concen: 15.669 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

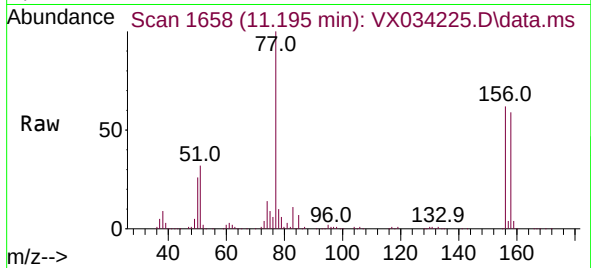
Tgt Ion: 75 Resp: 87597
Ion Ratio Lower Upper
75 100
77 43.7 21.8 65.4





#77
Bromobenzene
Concen: 19.573 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

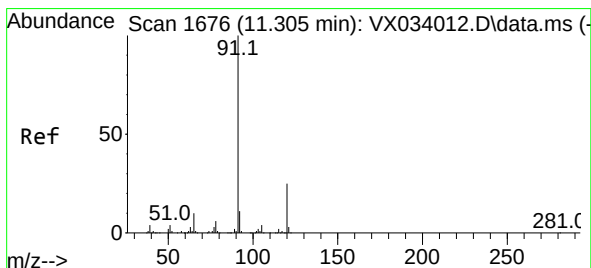
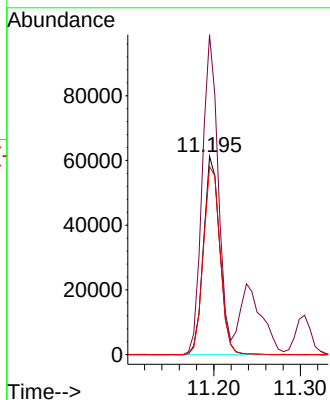
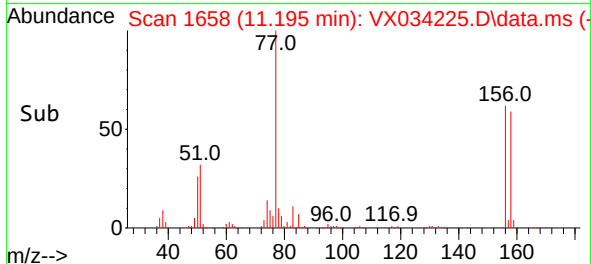
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01



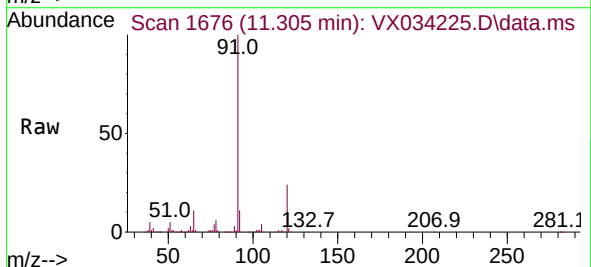
Tgt Ion:156 Resp: 7975
Ion Ratio Lower Upper
156 100
77 158.5 68.1 204.3
158 97.8 48.0 144.2

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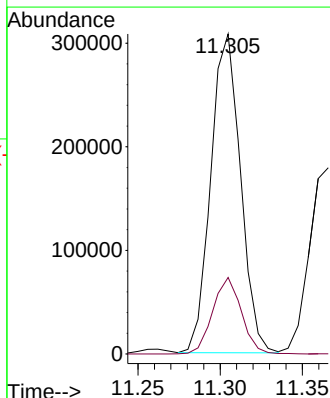
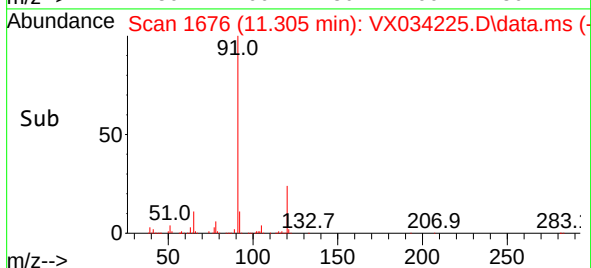
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

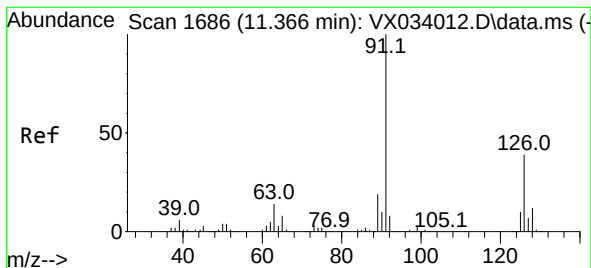


#78
n-propylbenzene
Concen: 19.632 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49



Tgt Ion: 91 Resp: 386605
Ion Ratio Lower Upper
91 100
120 23.2 12.3 36.8





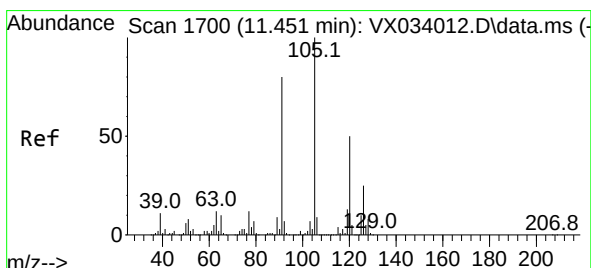
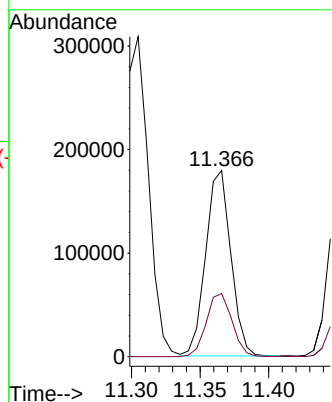
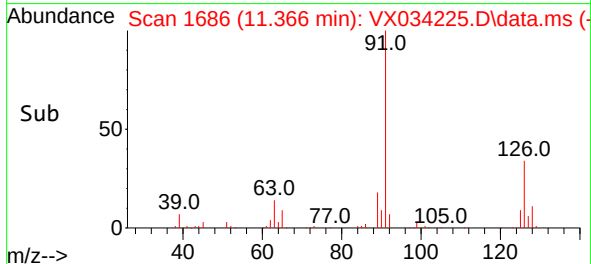
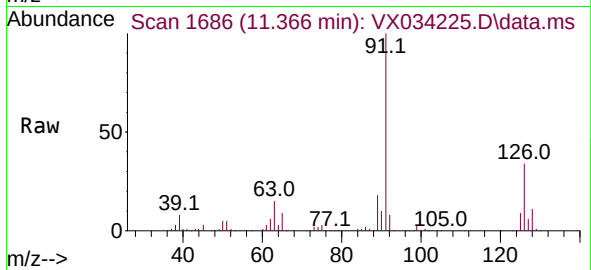
#79
2-Chlorotoluene
Concen: 18.926 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

Tgt Ion: 91 Resp: 22854
Ion Ratio Lower Upper
91 100
126 35.0 18.1 54.1

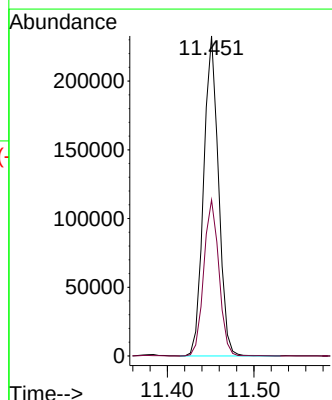
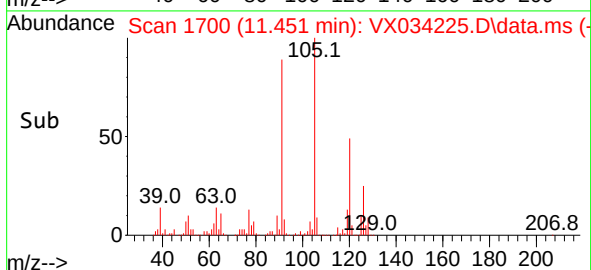
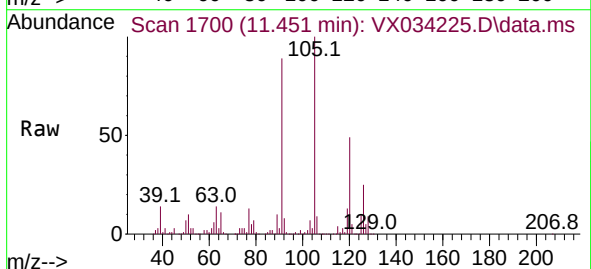
Manual Integrations
APPROVED

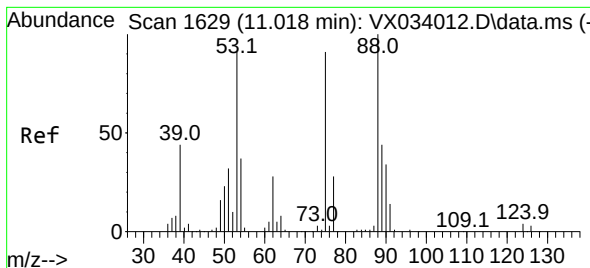
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.480 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Tgt Ion:105 Resp: 277323
Ion Ratio Lower Upper
105 100
120 49.6 25.6 76.8





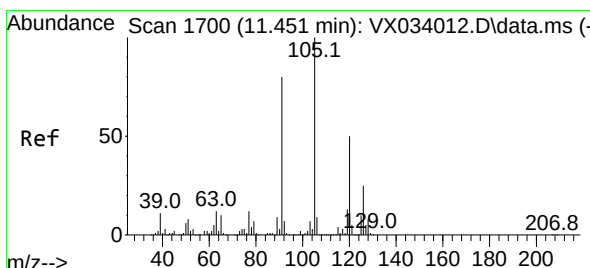
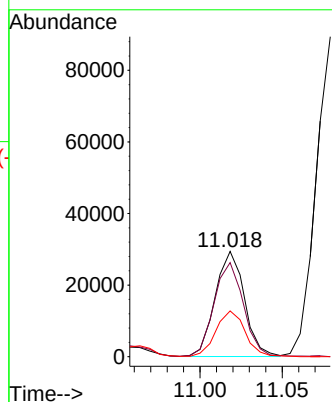
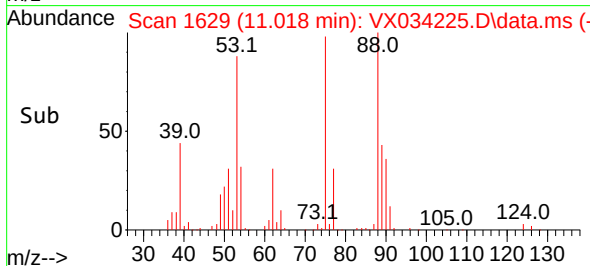
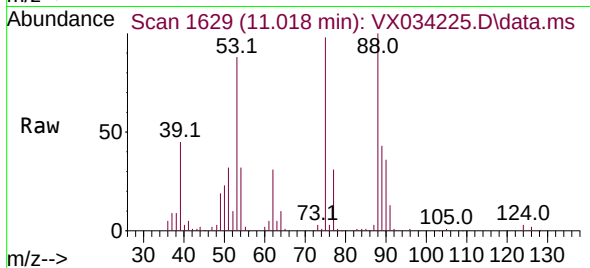
#81
trans-1,4-Dichloro-2-butene
Concen: 16.680 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01

Tgt Ion: 75 Resp: 36295
Ion Ratio Lower Upper
75 100
53 90.9 83.0 124.6
89 43.7 37.7 56.5

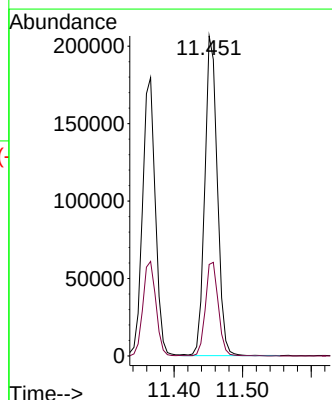
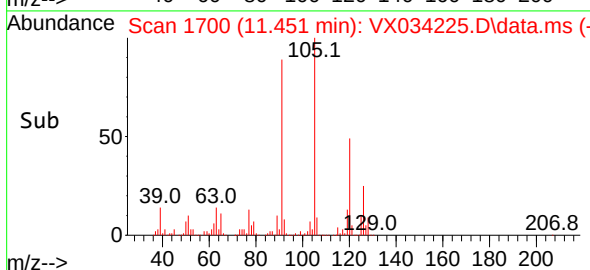
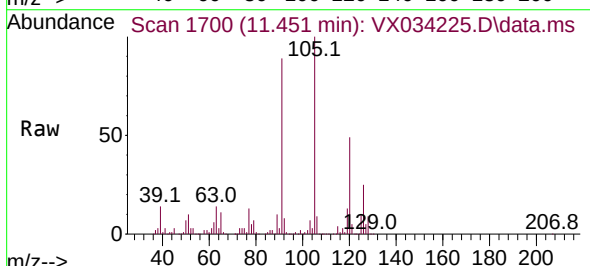
Manual Integrations
APPROVED

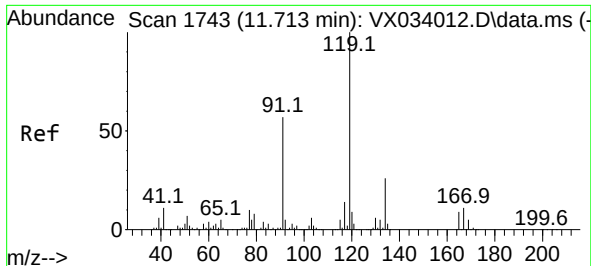
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#82
4-Chlorotoluene
Concen: 19.091 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

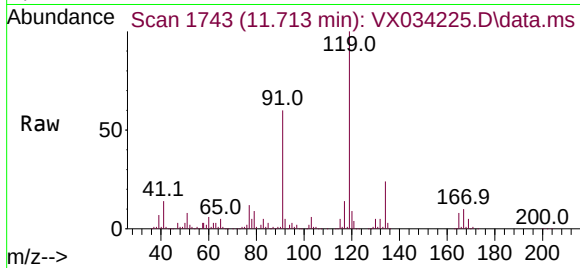
Tgt Ion: 91 Resp: 262566
Ion Ratio Lower Upper
91 100
126 30.2 15.8 47.4





#83
tert-Butylbenzene
Concen: 19.288 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

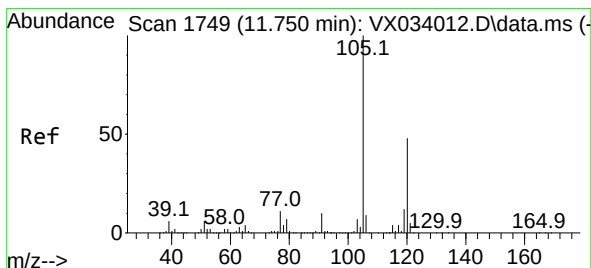
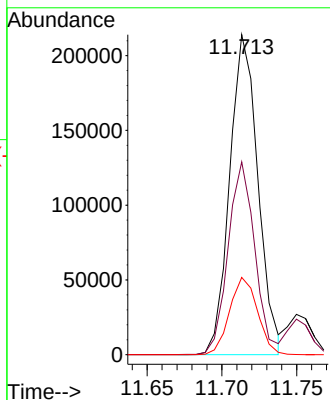
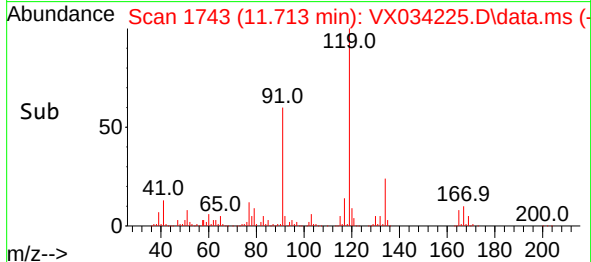
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01



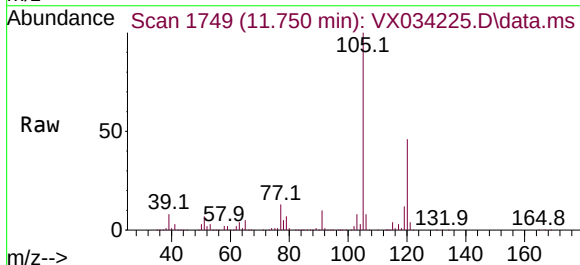
Tgt Ion:119 Resp: 281223
Ion Ratio Lower Upper
119 100
91 56.9 26.9 80.7
134 23.9 12.3 36.8

Manual Integrations
APPROVED

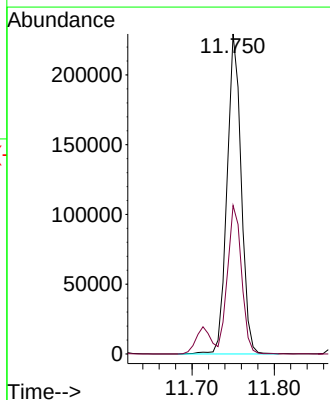
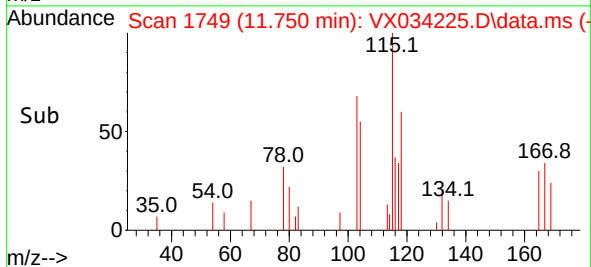
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

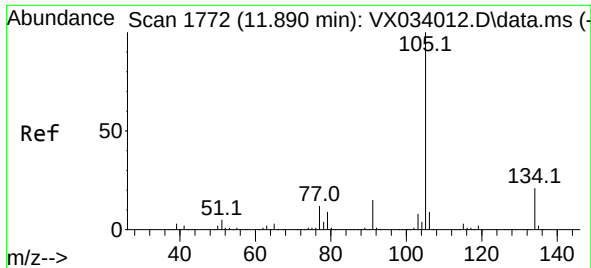


#84
1,2,4-Trimethylbenzene
Concen: 19.090 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49



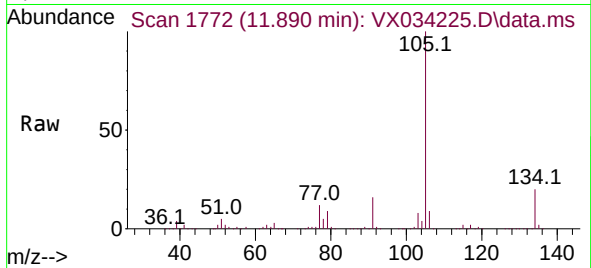
Tgt Ion:105 Resp: 274780
Ion Ratio Lower Upper
105 100
120 46.1 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 19.768 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034225.D
 Acq: 22 Feb 2023 13:49

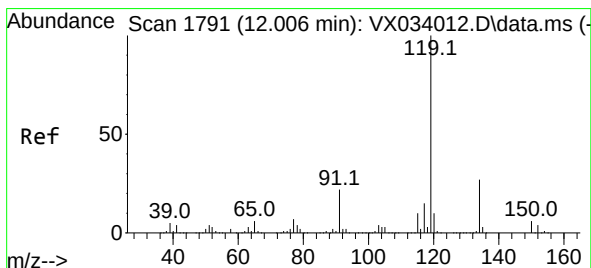
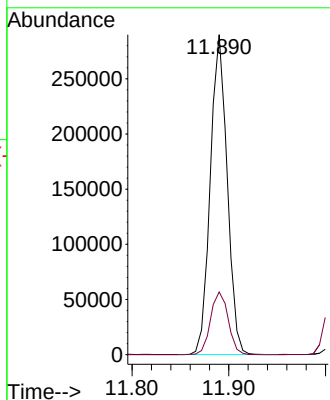
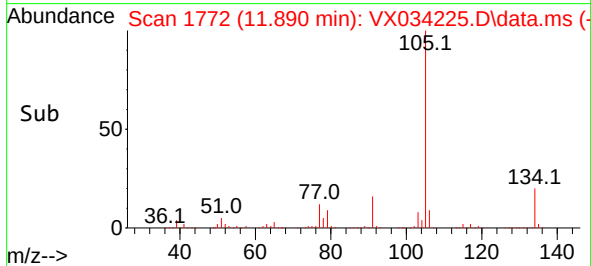
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0222WBSD01



Tgt Ion:105 Resp: 35002
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.8 32.3

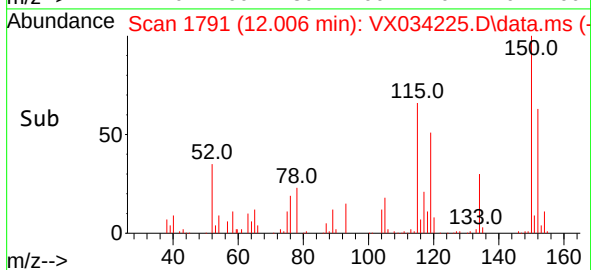
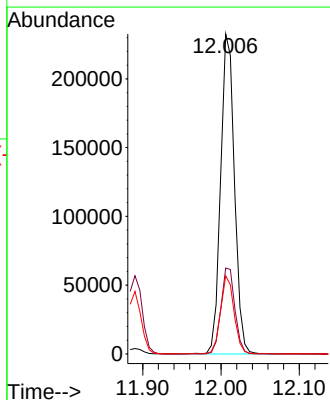
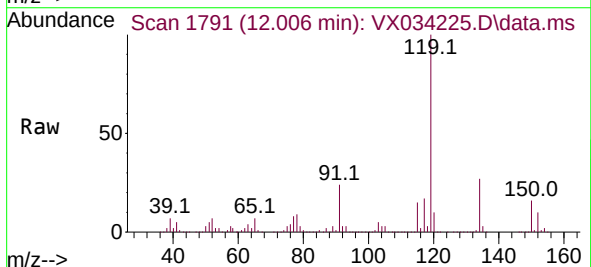
Manual Integrations
 APPROVED

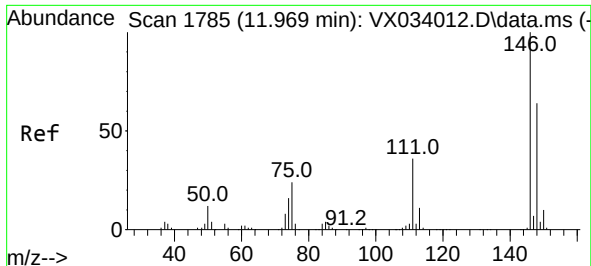
Reviewed By :John Carlone 02/23/2023
 Supervised By :Mahesh Dadoda 02/23/2023



#86
 p-Isopropyltoluene
 Concen: 19.556 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX034225.D
 Acq: 22 Feb 2023 13:49

Tgt Ion:119 Resp: 286559
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.6 40.8
 91 23.8 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 19.833 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034225.D

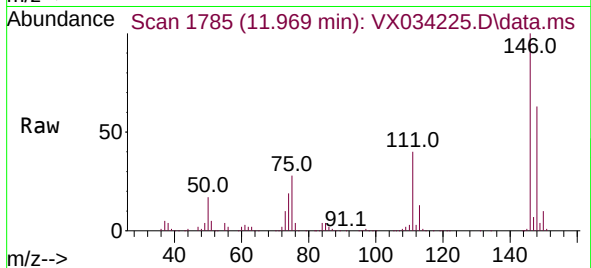
Acq: 22 Feb 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBSD01



Tgt Ion:146 Resp: 151568

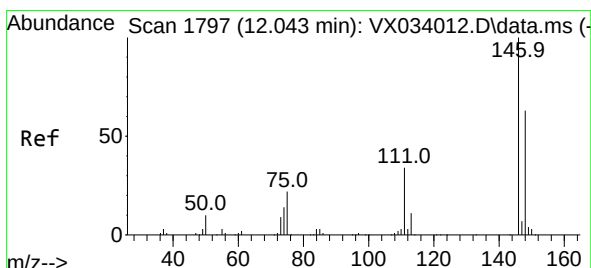
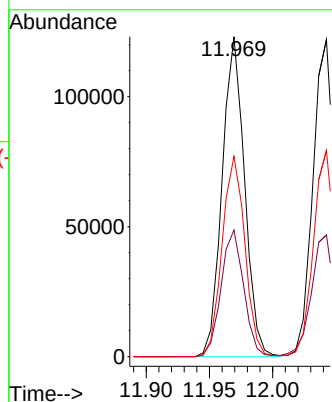
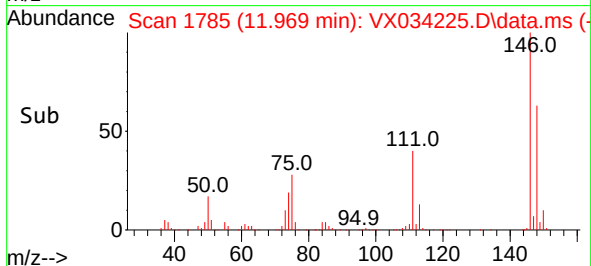
Ion	Ratio	Lower	Upper
146	100		
111	39.9	18.6	55.6
148	63.6	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#88

1,4-Dichlorobenzene

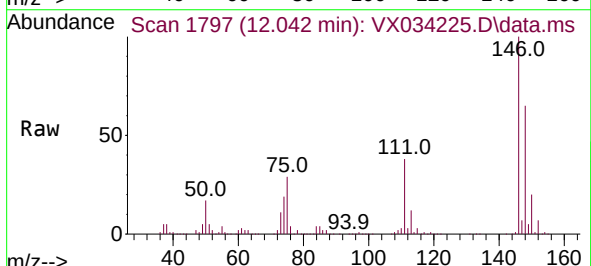
Concen: 19.464 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

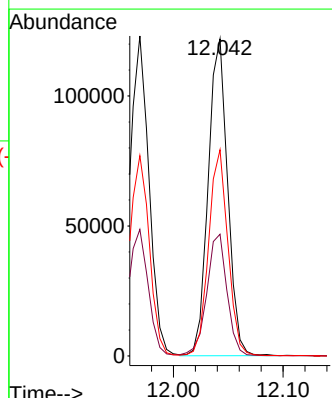
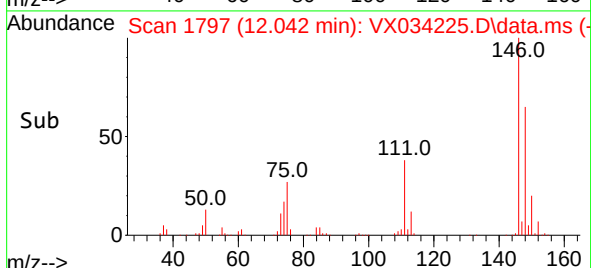
Lab File: VX034225.D

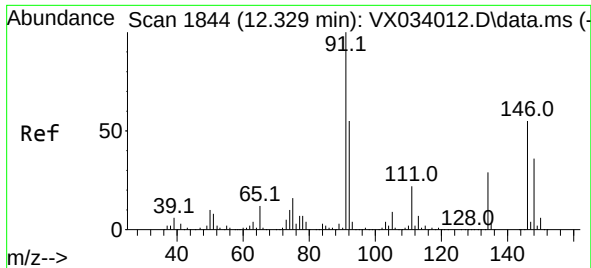
Acq: 22 Feb 2023 13:49



Tgt Ion:146 Resp: 150032

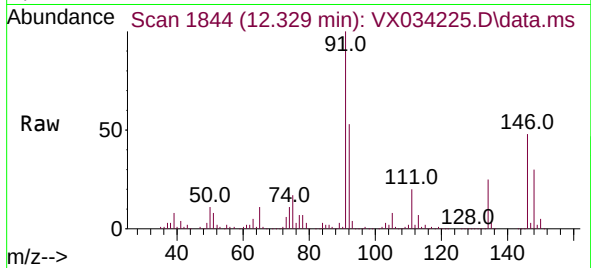
Ion	Ratio	Lower	Upper
146	100		
111	40.2	17.8	53.4
148	64.8	32.1	96.3





#89
n-Butylbenzene
Concen: 19.211 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

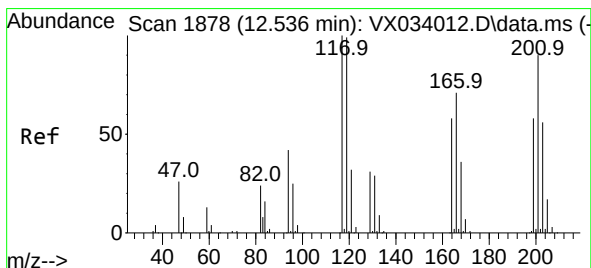
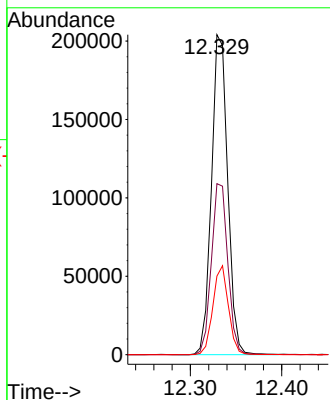
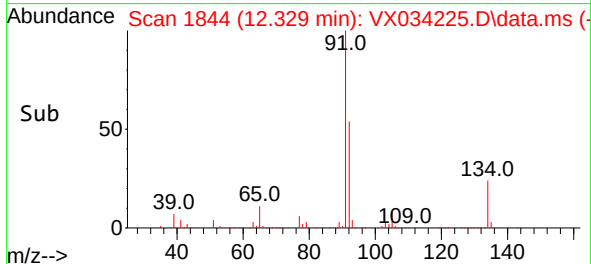
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01



Tgt Ion: 91 Resp: 250724
Ion Ratio Lower Upper
91 100
92 54.3 27.5 82.5
134 26.7 14.3 42.9

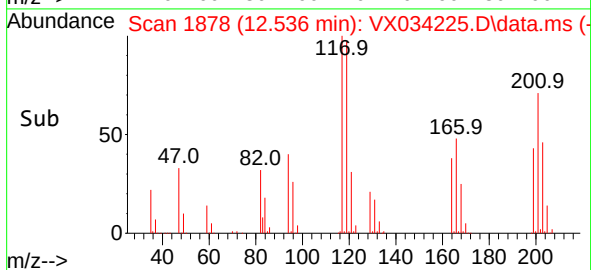
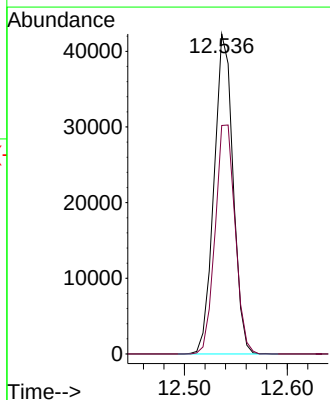
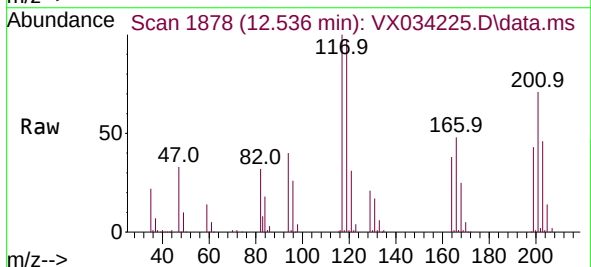
Manual Integrations
APPROVED

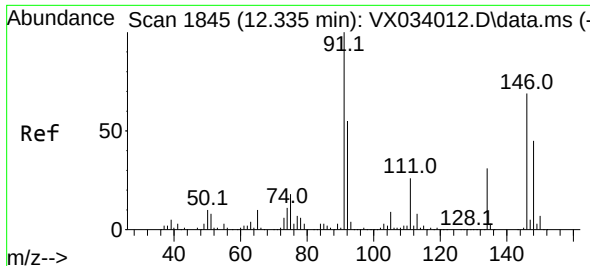
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#90
Hexachloroethane
Concen: 17.709 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

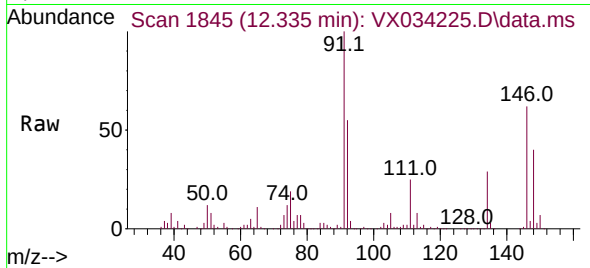
Tgt Ion:117 Resp: 54258
Ion Ratio Lower Upper
117 100
201 75.1 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 20.134 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

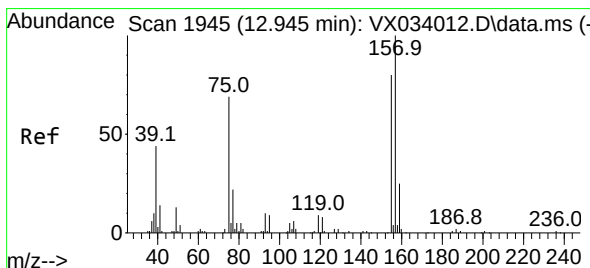
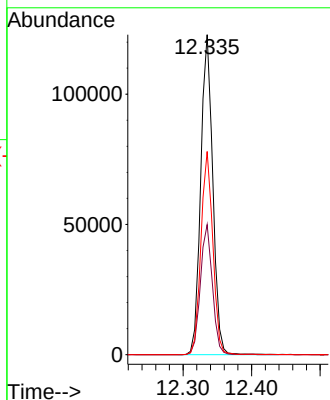
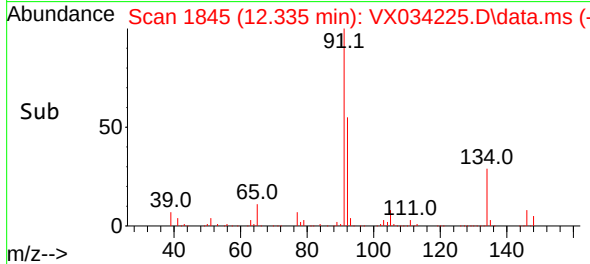
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01



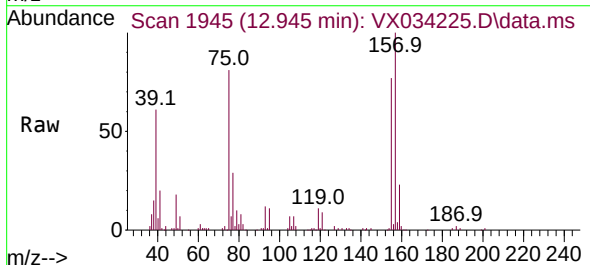
Tgt Ion:146 Resp: 150540
Ion Ratio Lower Upper
146 100
111 40.5 19.3 57.8
148 62.8 32.3 96.9

Manual Integrations
APPROVED

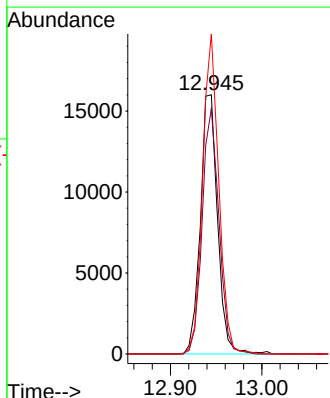
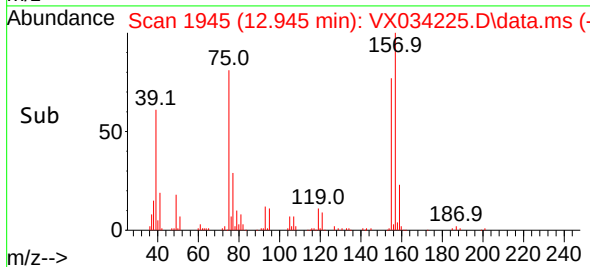
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

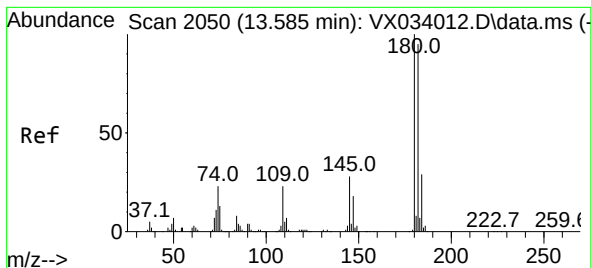


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.189 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49



Tgt Ion: 75 Resp: 20977
Ion Ratio Lower Upper
75 100
155 92.1 51.7 155.1
157 115.7 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 19.342 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

Instrument :

MSVOA_X

ClientSampleId :

VX0222WBSD01

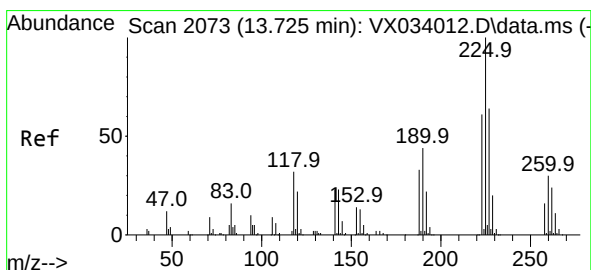
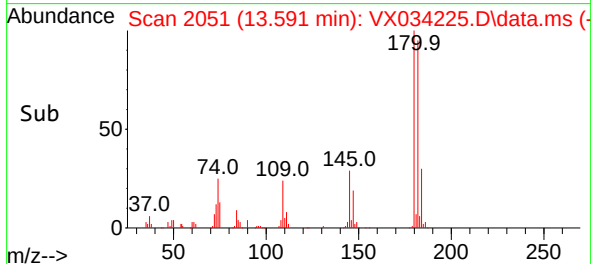
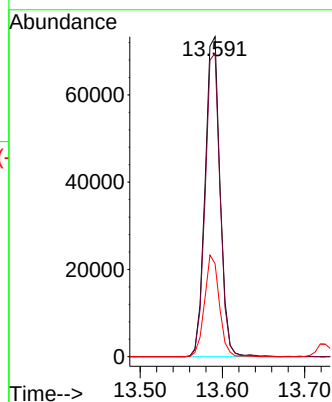
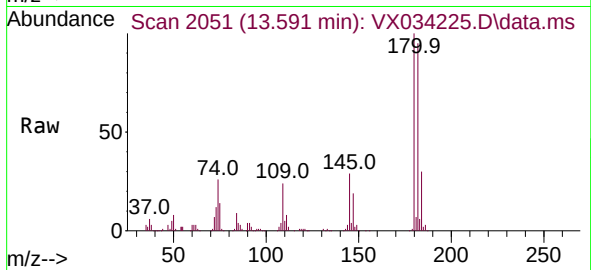
Tgt Ion:180	Resp:	92850
Ion Ratio	Lower	Upper
180	100	
182	94.8	47.9 143.6
145	31.2	14.1 42.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#94

Hexachlorobutadiene

Concen: 19.319 ug/l

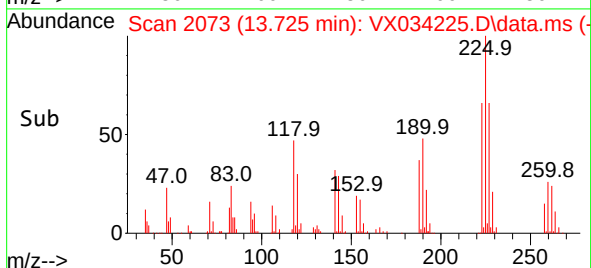
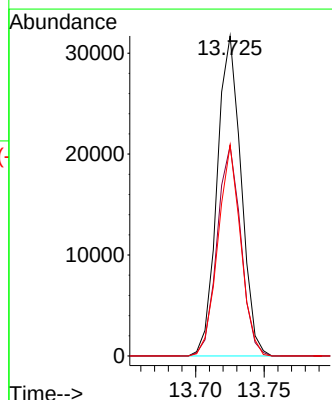
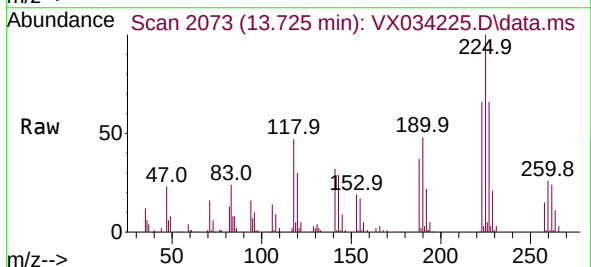
RT: 13.725 min Scan# 2073

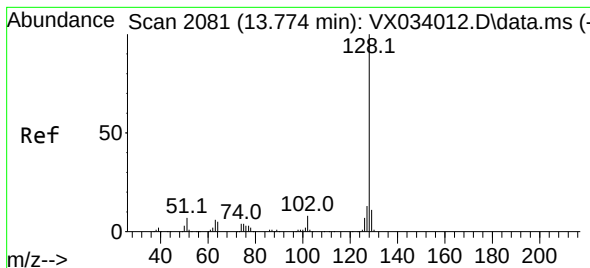
Delta R.T. 0.000 min

Lab File: VX034225.D

Acq: 22 Feb 2023 13:49

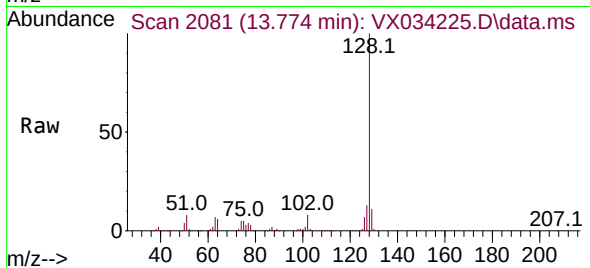
Tgt Ion:225	Resp:	38445
Ion Ratio	Lower	Upper
225	100	
223	65.1	31.3 93.9
227	62.5	32.3 96.9





#95
Naphthalene
Concen: 18.813 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49

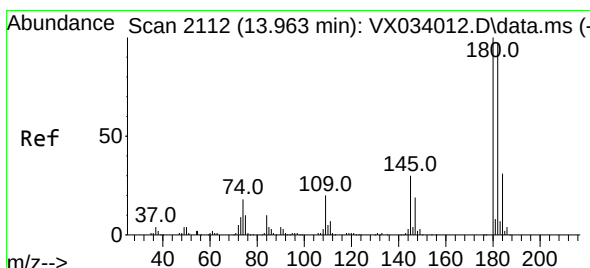
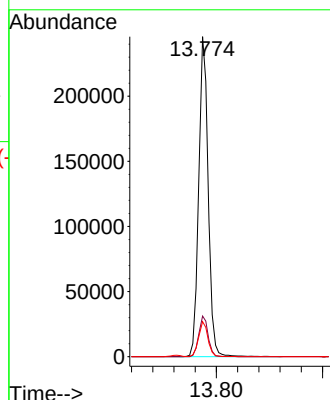
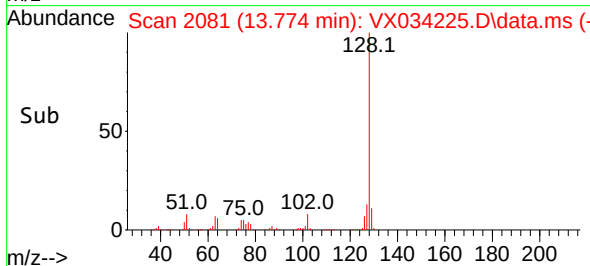
Instrument :
MSVOA_X
ClientSampleId :
VX0222WBSD01



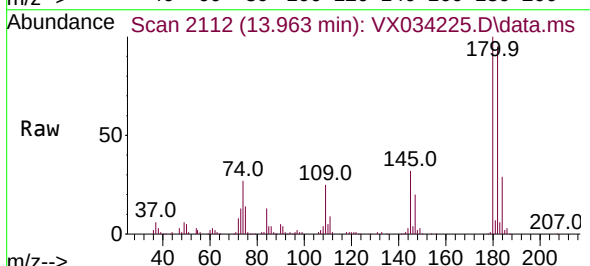
Tgt Ion:128 Resp: 304220
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.775 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034225.D
Acq: 22 Feb 2023 13:49



Tgt Ion:180 Resp: 94242
Ion Ratio Lower Upper
180 100
182 94.2 47.6 142.9
145 32.2 15.1 45.3

