

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022223\
 Data File : VX034223.D
 Acq On : 22 Feb 2023 12:57
 Operator : JC/MD
 Sample : MDL06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL06

Manual Integrations
 APPROVED

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

Quant Time: Feb 23 03:19:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 23 03:17:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	307584	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	491992	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	434565	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	199770	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	183766	44.362	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.720%		
35) Dibromofluoromethane	5.385	113	157571	49.190	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.380%		
50) Toluene-d8	8.646	98	578646	50.312	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.620%		
62) 4-Bromofluorobenzene	11.079	95	207203	47.100	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.200%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	851	0.320	ug/l #	63
3) Chloromethane	1.294	50	1795	0.469	ug/l #	86
4) Vinyl Chloride	1.373	62	1460	0.419	ug/l	97
5) Bromomethane	1.611	94	1352	0.978	ug/l #	74
6) Chloroethane	1.684	64	1183	0.676	ug/l #	81
7) Trichlorofluoromethane	1.892	101	2183	0.463	ug/l #	71
8) Diethyl Ether	2.135	74	949	0.500	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.324	101	1177	0.355	ug/l	91
10) Methyl Iodide	2.458	142	1222	0.302	ug/l #	92
11) Tert butyl alcohol	2.940	59	4444	4.797	ug/l #	86
12) 1,1-Dichloroethene	2.318	96	1206	0.363	ug/l	96
13) Acrolein	2.233	56	1538	3.637	ug/l	98
14) Allyl chloride	2.666	41	2758	0.391	ug/l #	85
15) Acrylonitrile	3.068	53	3968	1.963	ug/l	95
16) Acetone	2.385	43	4316	2.020	ug/l	95
17) Carbon Disulfide	2.513	76	3818	0.399	ug/l #	95
18) Methyl Acetate	2.702	43	2436	0.368	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	4688	0.399	ug/l #	91
20) Methylene Chloride	2.794	84	2562	0.665	ug/l #	93
21) trans-1,2-Dichloroethene	3.093	96	1519	0.436	ug/l #	82
22) Diisopropyl ether	3.751	45	4851	0.392	ug/l #	26
23) Vinyl Acetate	3.727	43	17547	1.770	ug/l	95
24) 1,1-Dichloroethane	3.611	63	2790	0.411	ug/l #	93
25) 2-Butanone	4.586	43	6275	2.030	ug/l	91
26) 2,2-Dichloropropane	4.464	77	3332m	0.542	ug/l	
27) cis-1,2-Dichloroethene	4.495	96	1666	0.404	ug/l	94
28) Bromochloromethane	4.891	49	1003	0.331	ug/l #	79
29) Tetrahydrofuran	5.013	42	3448	1.828	ug/l #	75
30) Chloroform	5.092	83	2823	0.433	ug/l	88
31) Cyclohexane	5.458	56	2480	0.401	ug/l #	76
32) 1,1,1-Trichloroethane	5.391	97	2201	0.376	ug/l #	50
36) 1,1-Dichloropropene	5.702	75	2009	0.424	ug/l	90
37) Ethyl Acetate	4.751	43	2926m	0.553	ug/l	
38) Carbon Tetrachloride	5.677	117	2197	0.451	ug/l #	89
39) Methylcyclohexane	7.384	83	2230	0.366	ug/l	92
40) Benzene	6.043	78	5596	0.399	ug/l	100

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Quant Time: Feb 23 03:19:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 23 03:17:23 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	1593m	0.540	ug/l	
42) 1,2-Dichloroethane	6.098	62	2389	0.484	ug/l	91
43) Isopropyl Acetate	6.348	43	3913	0.419	ug/l #	85
44) Trichloroethene	7.122	130	1341	0.372	ug/l	98
45) 1,2-Dichloropropane	7.433	63	1471	0.394	ug/l #	75
46) Dibromomethane	7.586	93	1019	0.414	ug/l #	79
47) Bromodichloromethane	7.829	83	1995	0.395	ug/l	91
48) Methyl methacrylate	7.701	41	1205	0.272	ug/l #	78
49) 1,4-Dioxane	7.708	88	675	7.631	ug/l #	14
51) 4-Methyl-2-Pentanone	8.573	43	10018	1.949	ug/l	99
52) Toluene	8.720	92	3466	0.407	ug/l	97
53) t-1,3-Dichloropropene	8.988	75	1917	0.330	ug/l #	81
54) cis-1,3-Dichloropropene	8.366	75	2427	0.390	ug/l #	82
55) 1,1,2-Trichloroethane	9.159	97	1443	0.420	ug/l	88
56) Ethyl methacrylate	9.122	69	1992	0.343	ug/l #	74
57) 1,3-Dichloropropane	9.317	76	2381	0.399	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	6419	2.551	ug/l	94
59) 2-Hexanone	9.433	43	6699	1.710	ug/l	96
60) Dibromochloromethane	9.524	129	1354	0.357	ug/l	93
61) 1,2-Dibromoethane	9.610	107	1503	0.414	ug/l	95
64) Tetrachloroethene	9.280	164	1466	0.478	ug/l #	81
65) Chlorobenzene	10.079	112	3915	0.432	ug/l #	88
66) 1,1,1,2-Tetrachloroethane	10.164	131	1248	0.356	ug/l #	67
67) Ethyl Benzene	10.195	91	6569	0.404	ug/l	96
68) m/p-Xylenes	10.305	106	4928	0.791	ug/l	93
69) o-Xylene	10.646	106	2491	0.402	ug/l	92
70) Styrene	10.658	104	3902	0.387	ug/l	97
71) Bromoform	10.805	173	929	0.325	ug/l #	89
73) Isopropylbenzene	10.963	105	5749	0.378	ug/l	99
74) N-amyl acetate	10.841	43	2958	0.387	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	2159	0.415	ug/l	94
76) 1,2,3-Trichloropropane	11.243	75	1695m	0.337	ug/l	
77) Bromobenzene	11.201	156	1454	0.397	ug/l	80
78) n-propylbenzene	11.304	91	6960	0.393	ug/l	94
79) 2-Chlorotoluene	11.365	91	4223	0.389	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	4766	0.372	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	535m	0.273	ug/l	
82) 4-Chlorotoluene	11.463	91	5156	0.417	ug/l	91
83) tert-Butylbenzene	11.713	119	5037	0.384	ug/l	94
84) 1,2,4-Trimethylbenzene	11.749	105	4905	0.379	ug/l	99
85) sec-Butylbenzene	11.890	105	5689	0.357	ug/l	99
86) p-Isopropyltoluene	12.012	119	4733	0.359	ug/l #	85
87) 1,3-Dichlorobenzene	11.969	146	3040	0.442	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	3084m	0.445	ug/l	
89) n-Butylbenzene	12.335	91	4214	0.359	ug/l	95
90) Hexachloroethane	12.536	117	795	0.289	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	2687	0.400	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.944	75	429	0.345	ug/l	63
93) 1,2,4-Trichlorobenzene	13.591	180	1490	0.345	ug/l	97
94) Hexachlorobutadiene	13.725	225	744	0.416	ug/l	99
95) Naphthalene	13.780	128	5029	0.346	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	1823	0.425	ug/l	88

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MDL06

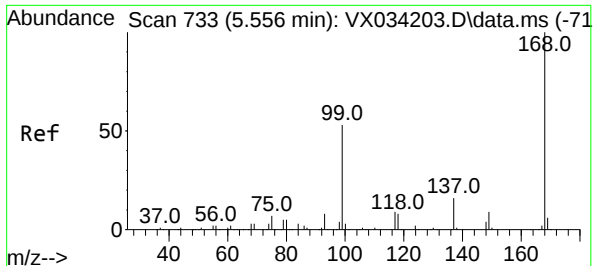
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 02/23/2023

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 23 03:17:23 2023
Response via : Initial Calibration

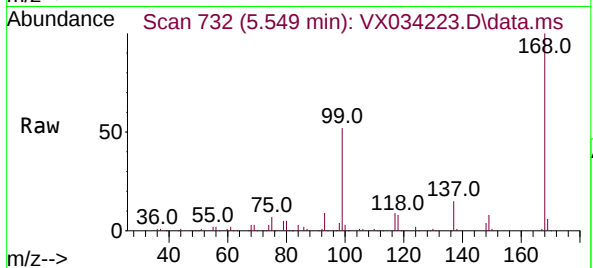
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

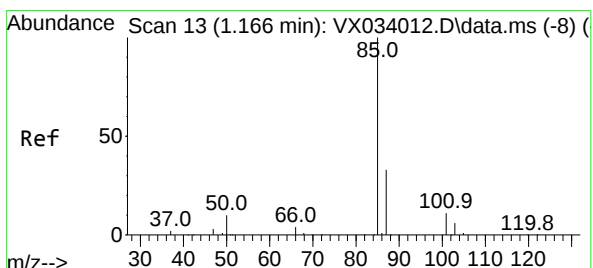
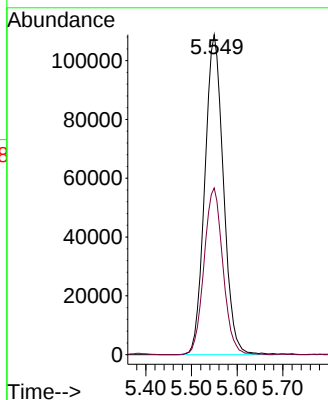
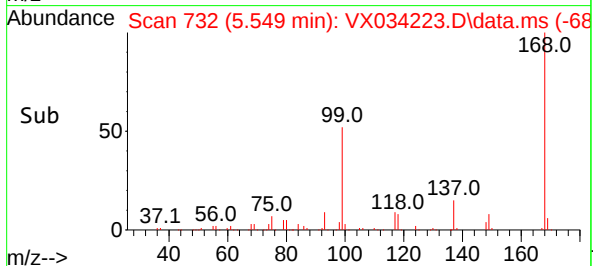
Instrument :
MSVOA_X
ClientSampleId :
MDL06



Tgt Ion:168 Resp: 307584
Ion Ratio Lower Upper
168 100
99 52.1 39.6 59.4

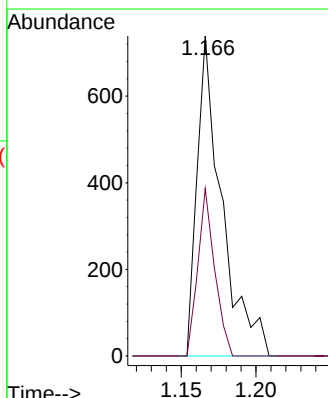
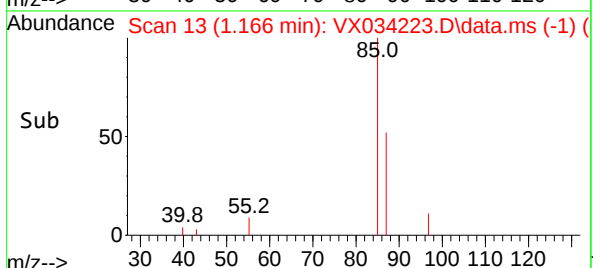
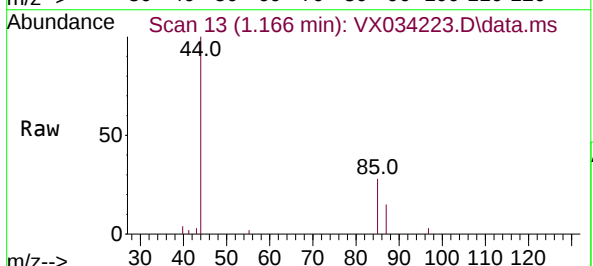
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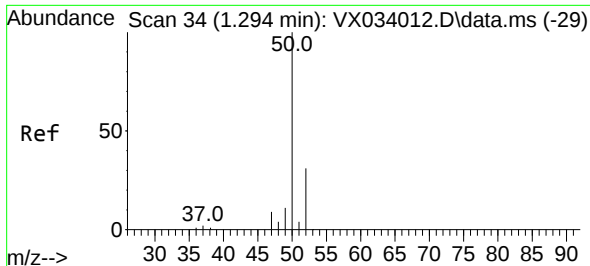
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#2
Dichlorodifluoromethane
Concen: 0.320 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

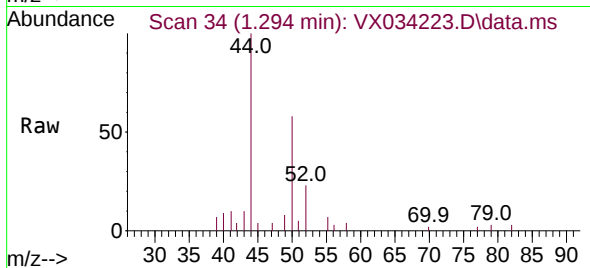
Tgt Ion: 85 Resp: 851
Ion Ratio Lower Upper
85 100
87 52.4 15.8 47.4





#3
Chloromethane
Concen: 0.469 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

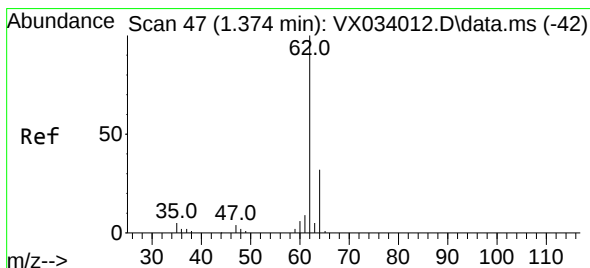
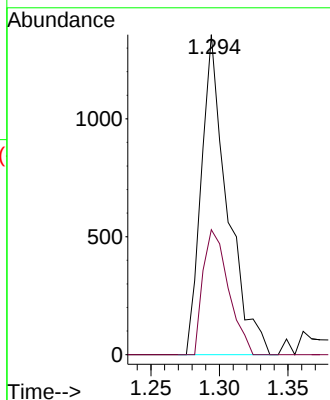
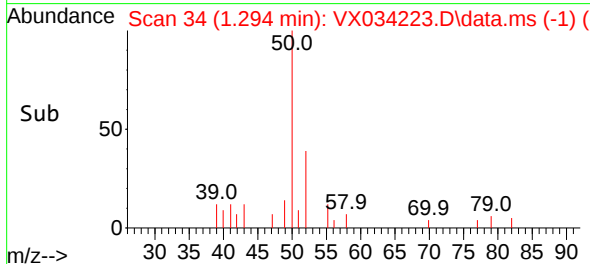
Instrument :
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ClientSampleId :
MDL06



Tgt Ion: 50 Resp: 179
Ion Ratio Lower Upper
50 100
52 39.1 25.2 37.8

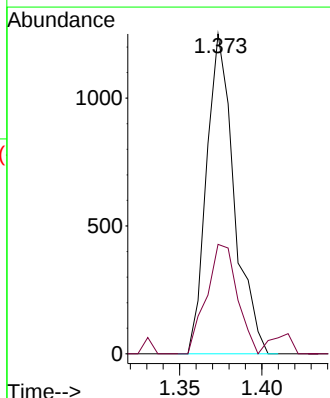
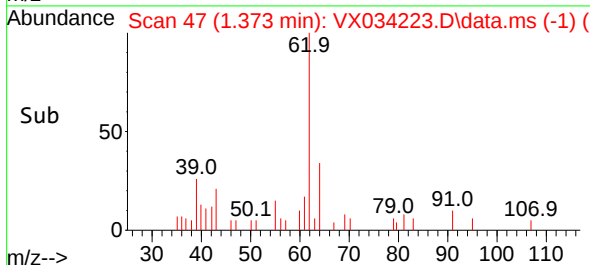
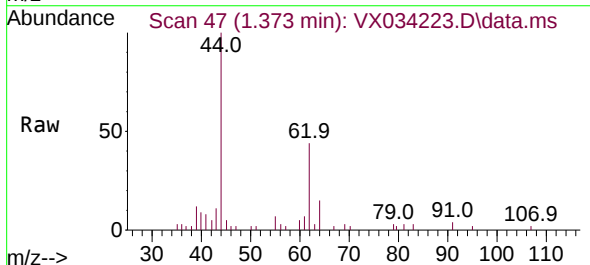
Manual Integrations
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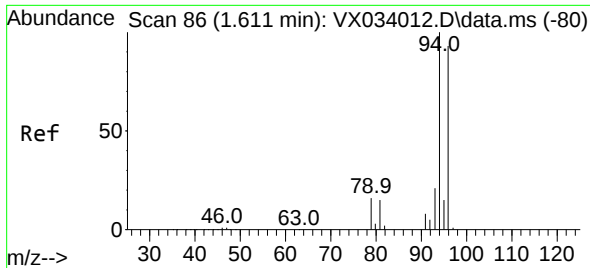
Reviewed By :John Carlone 02/23/2023
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#4
Vinyl Chloride
Concen: 0.419 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

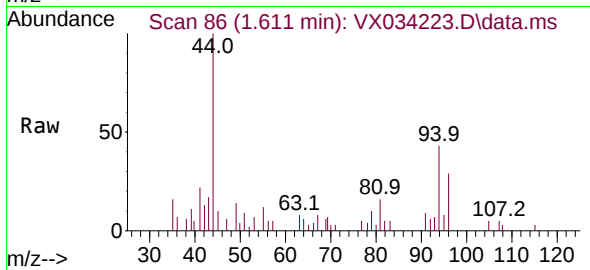
Tgt Ion: 62 Resp: 1460
Ion Ratio Lower Upper
62 100
64 34.2 26.2 39.4





#5
Bromomethane
Concen: 0.978 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

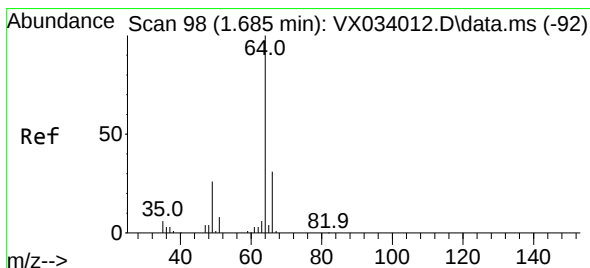
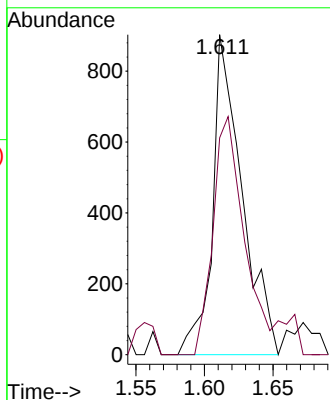
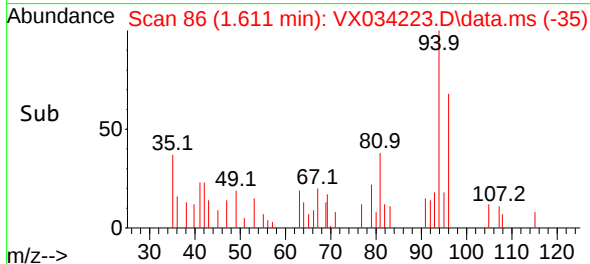
Instrument :
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Tgt Ion: 94 Resp: 1352
Ion Ratio Lower Upper
94 100
96 67.8 74.3 111.5

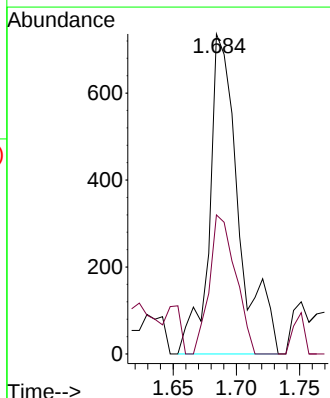
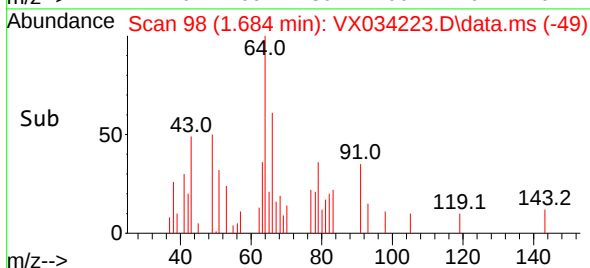
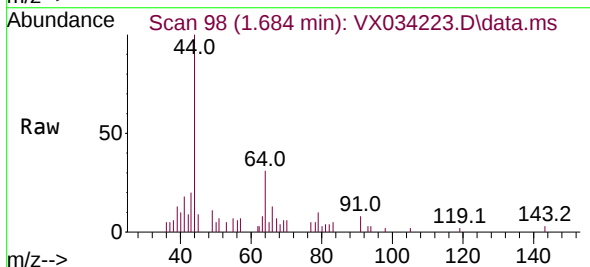
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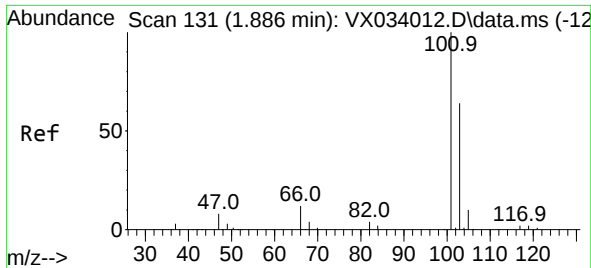
Reviewed By :John Carlone 02/23/2023
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#6
Chloroethane
Concen: 0.676 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

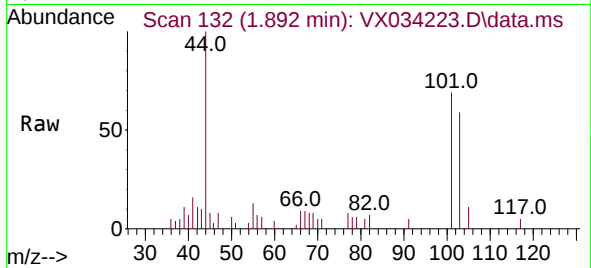
Tgt Ion: 64 Resp: 1183
Ion Ratio Lower Upper
64 100
66 43.5 26.1 39.1





#7
Trichlorofluoromethane
Concen: 0.463 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

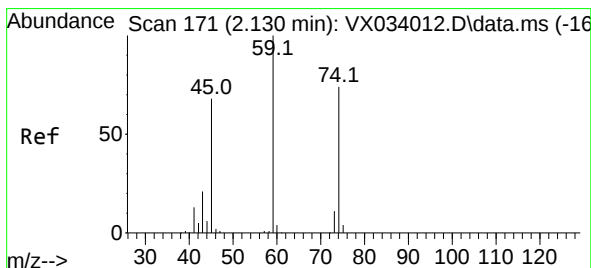
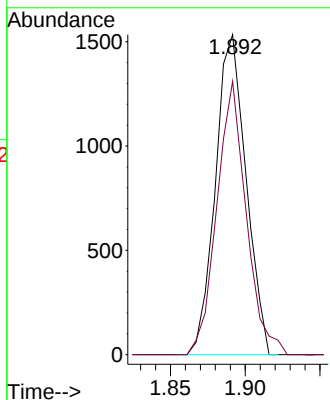
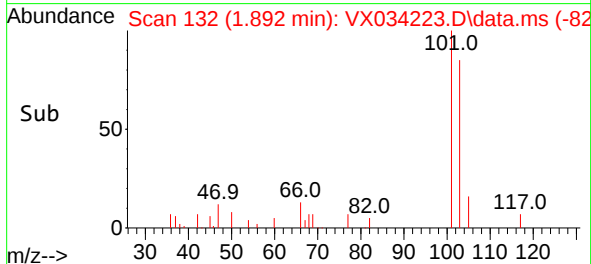
Instrument :
MSVOA_X
ClientSampleId :
MDL06



Tgt Ion:101 Resp: 218
Ion Ratio Lower Upper
101 100
103 85.5 50.6 75.8

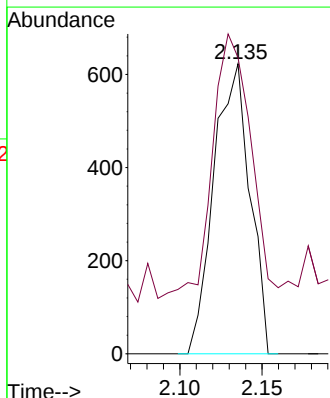
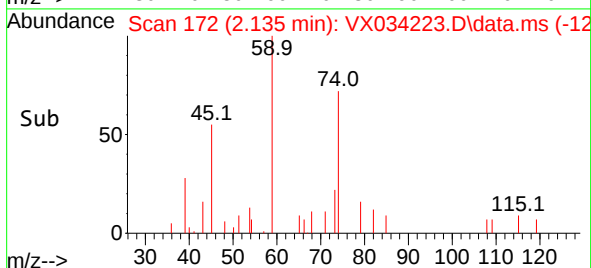
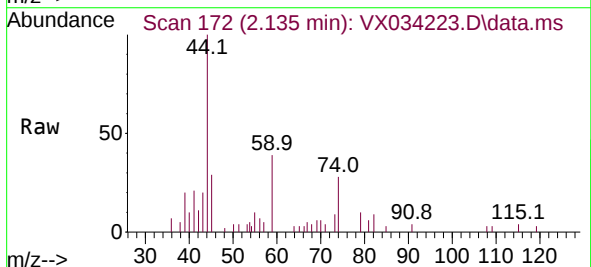
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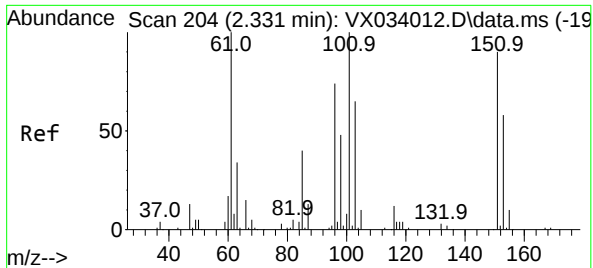
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#8
Diethyl Ether
Concen: 0.500 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Tgt Ion: 74 Resp: 949
Ion Ratio Lower Upper
74 100
45 90.1 51.5 154.5





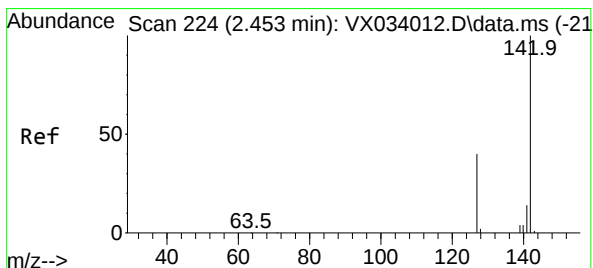
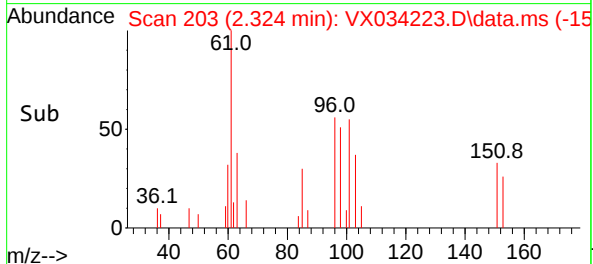
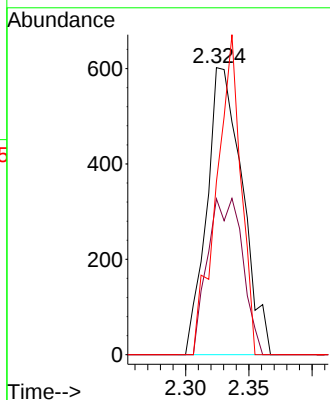
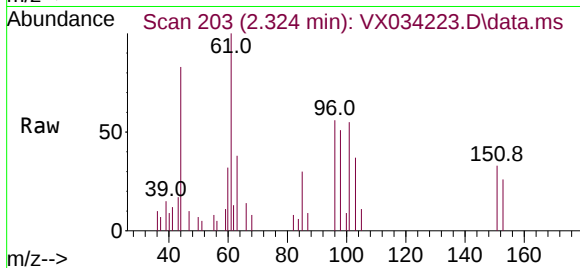
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.355 ug/l
RT: 2.324 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Instrument :
MSVOA_X
ClientSampleId :
MDL06

Tgt Ion:101 Resp: 117
Ion Ratio Lower Upper
101 100
85 53.7 36.7 55.1
151 76.9 66.5 99.7

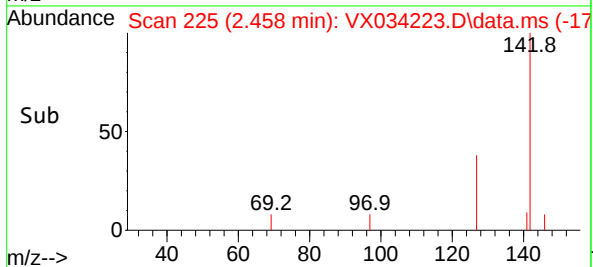
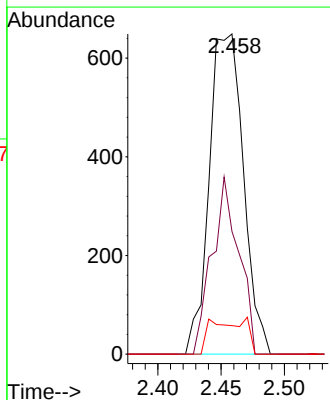
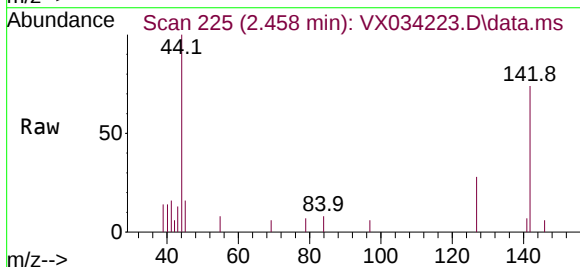
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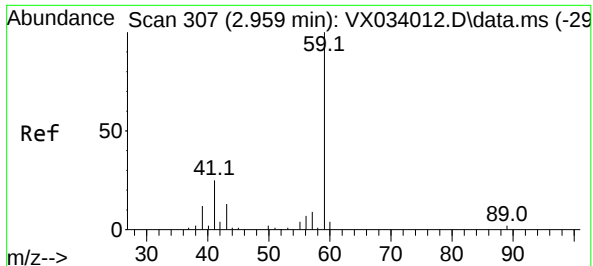
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#10
Methyl Iodide
Concen: 0.302 ug/l
RT: 2.458 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Tgt Ion:142 Resp: 1222
Ion Ratio Lower Upper
142 100
127 43.3 37.3 55.9
141 7.4 11.5 17.3#





#11

Tert butyl alcohol

Concen: 4.797 ug/l

RT: 2.940 min Scan# 307

Delta R.T. -0.012 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

MDL06

Tgt Ion: 59 Resp: 444

Ion Ratio Lower Upper

59 100

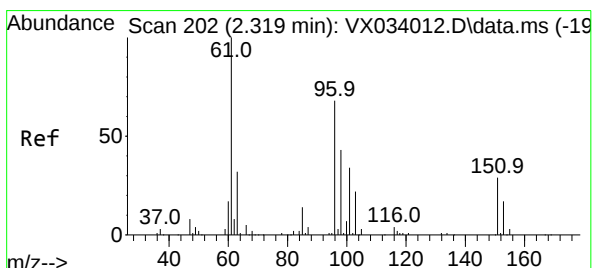
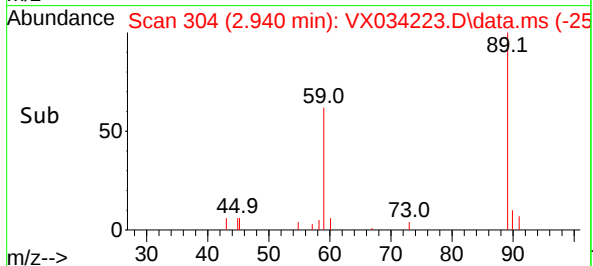
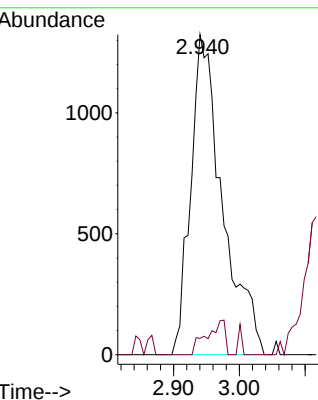
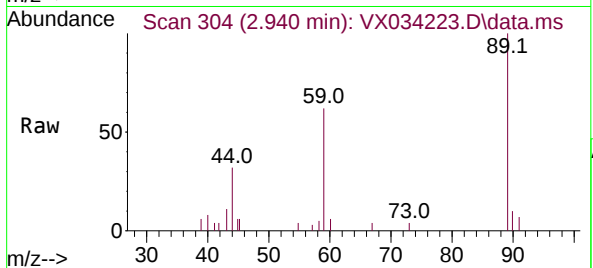
57 0.0 3.7 5.5

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Reviewed By :John Carlone 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#12

1,1-Dichloroethene

Concen: 0.363 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

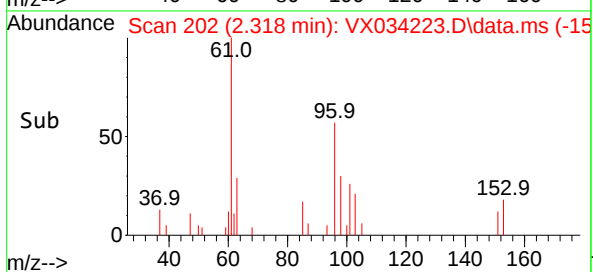
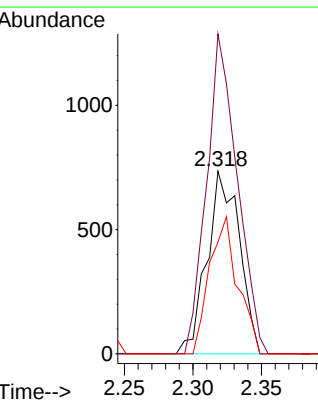
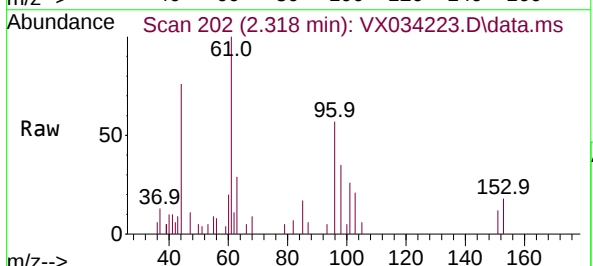
Tgt Ion: 96 Resp: 1206

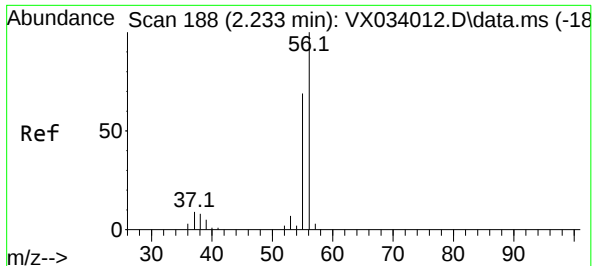
Ion Ratio Lower Upper

96 100

61 175.1 134.2 201.4

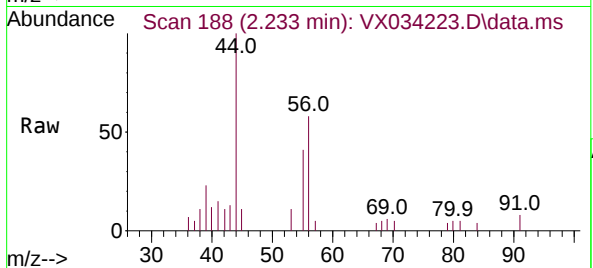
98 61.1 50.2 75.2





#13
Acrolein
Concen: 3.637 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

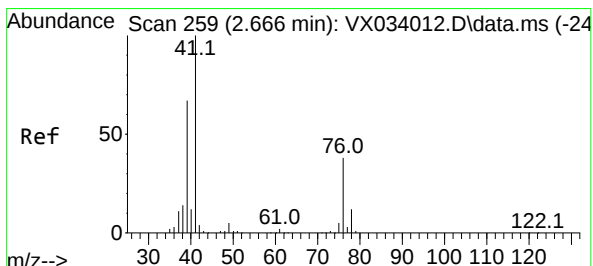
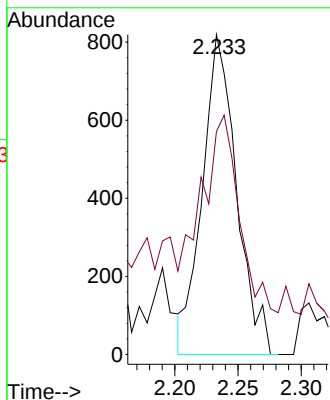
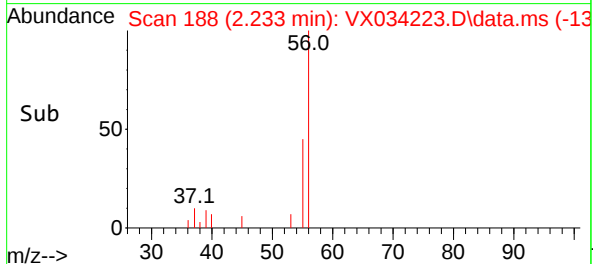
Instrument : MSVOA_X
ClientSampleId : MDL06



Tgt Ion: 56 Resp: 1538
Ion Ratio Lower Upper
56 100
55 68.5 56.3 84.5

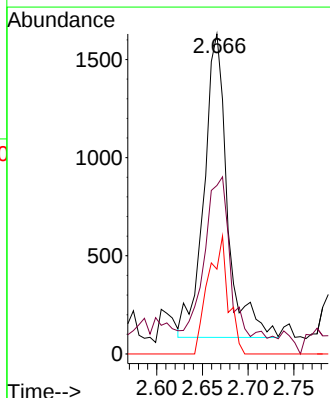
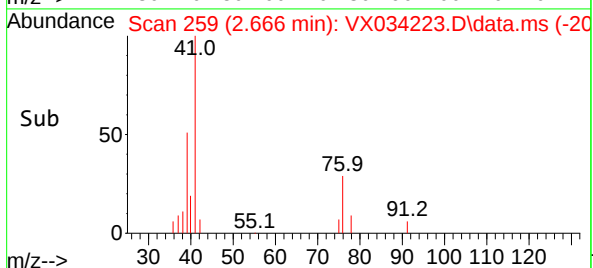
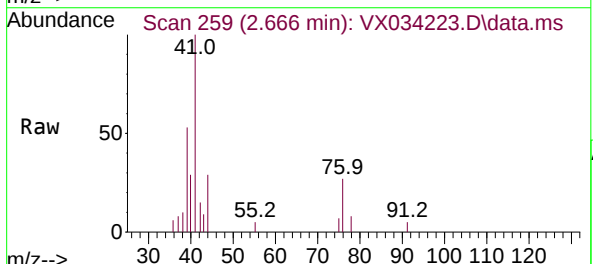
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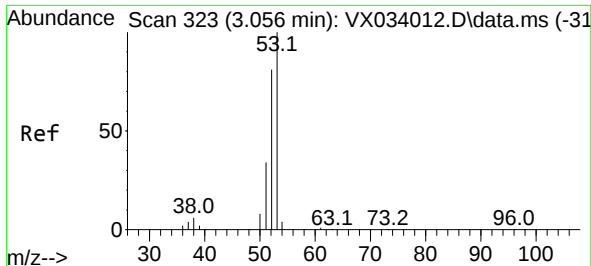
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#14
Allyl chloride
Concen: 0.391 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Tgt Ion: 41 Resp: 2758
Ion Ratio Lower Upper
41 100
39 57.8 59.0 88.4#
76 33.1 24.6 37.0





#15

Acrylonitrile

Concen: 1.963 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

MDL06

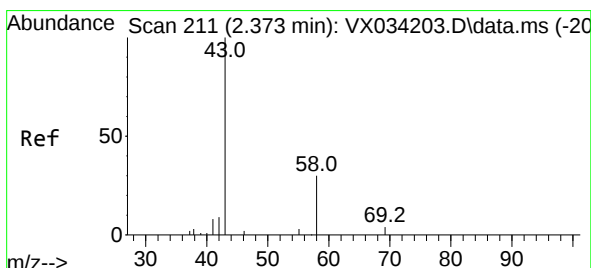
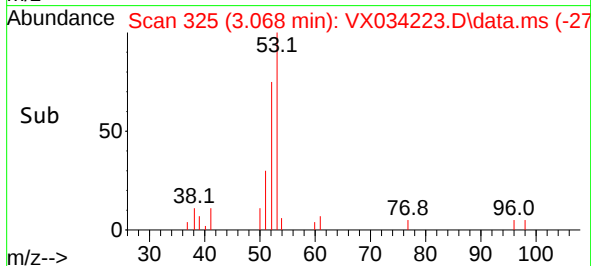
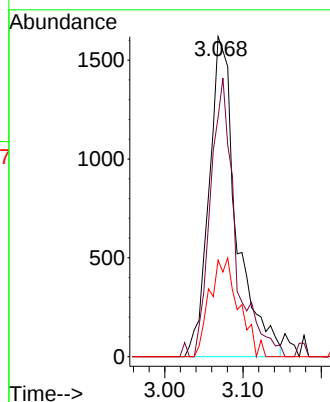
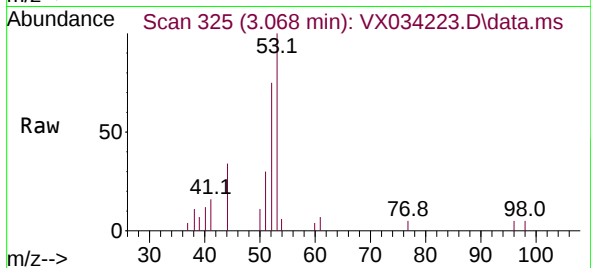
Tgt Ion: 53	Resp: 3968
Ion Ratio	Lower Upper
53 100	
52 78.5	65.7 98.5
51 32.3	29.0 43.4

Manual Integrations

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Reviewed By :John Carlone 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#16

Acetone

Concen: 2.020 ug/l

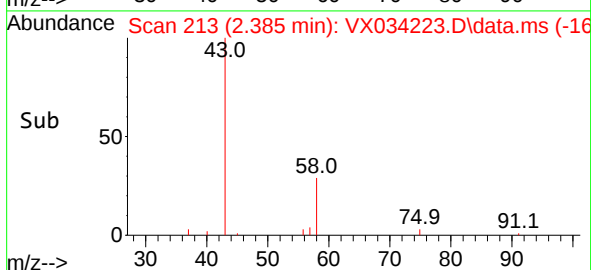
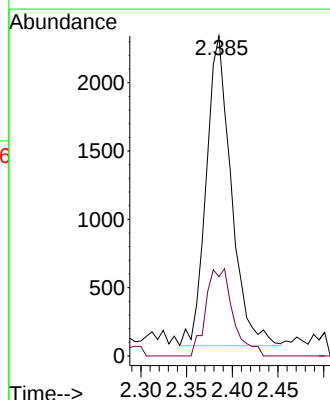
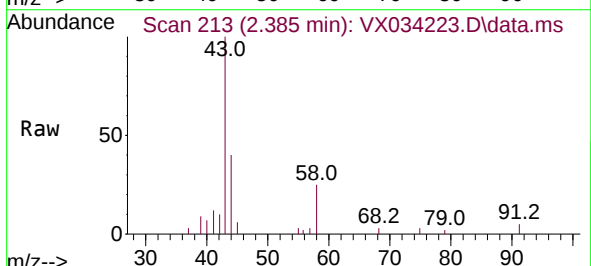
RT: 2.385 min Scan# 213

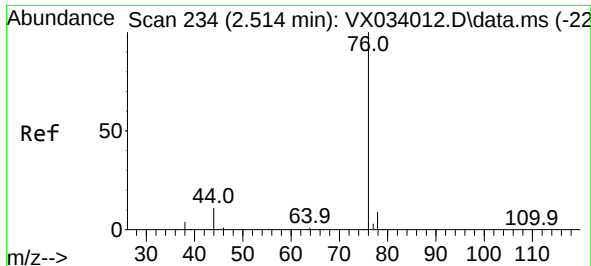
Delta R.T. 0.012 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

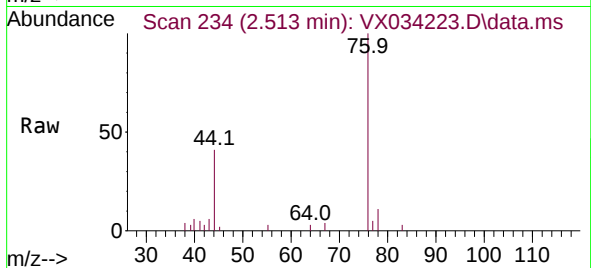
Tgt Ion: 43	Resp: 4316
Ion Ratio	Lower Upper
43 100	
58 25.6	22.6 33.8





#17
Carbon Disulfide
Concen: 0.399 ug/l
RT: 2.513 min Scan# 218
Delta R.T. 0.006 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

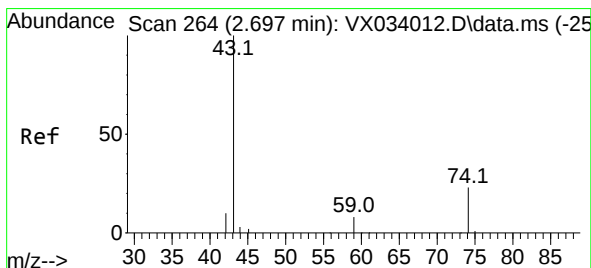
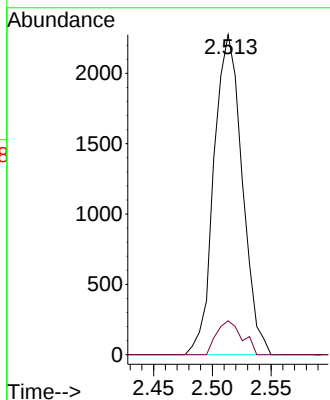
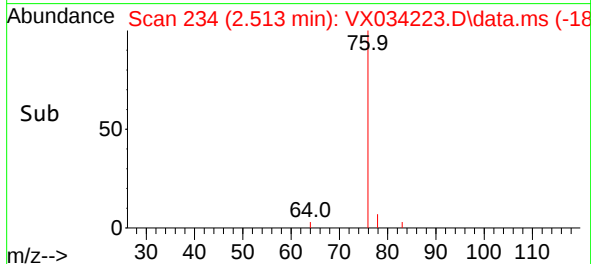
Instrument :
MSVOA_X
ClientSampleId :
MDL06



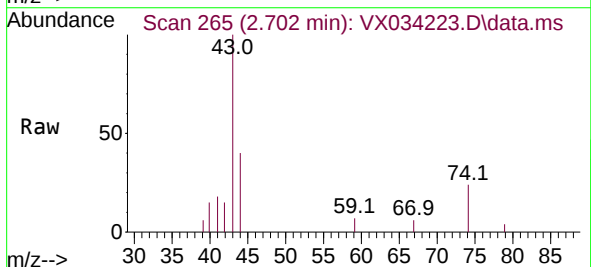
Tgt Ion: 76 Resp: 3818
Ion Ratio Lower Upper
76 100
78 10.6 7.0 10.6

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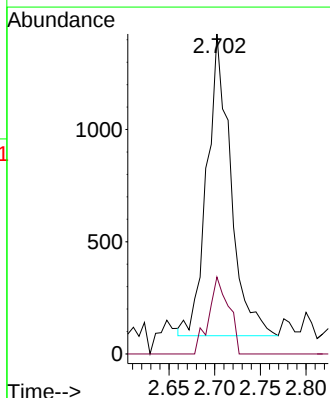
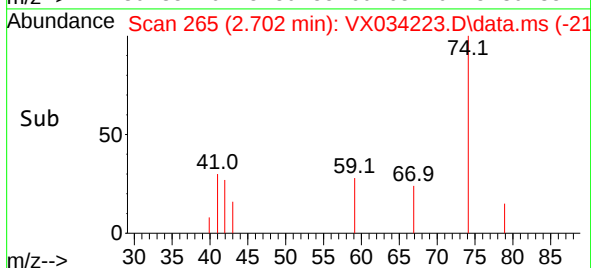
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

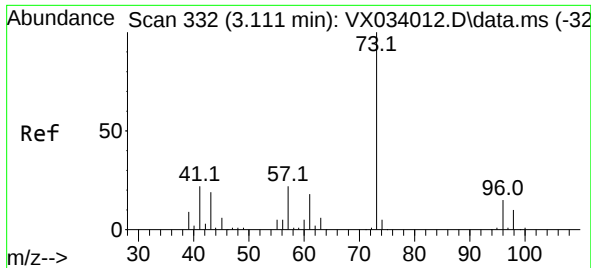


#18
Methyl Acetate
Concen: 0.368 ug/l
RT: 2.702 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57



Tgt Ion: 43 Resp: 2436
Ion Ratio Lower Upper
43 100
74 21.4 18.2 27.4





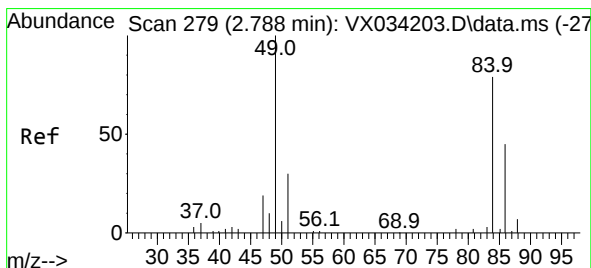
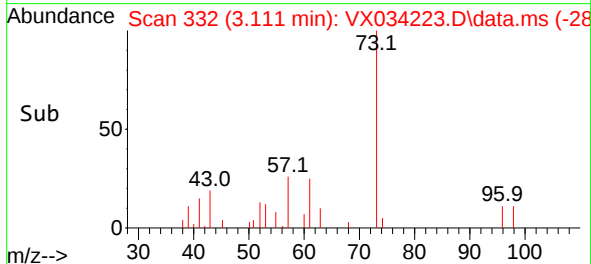
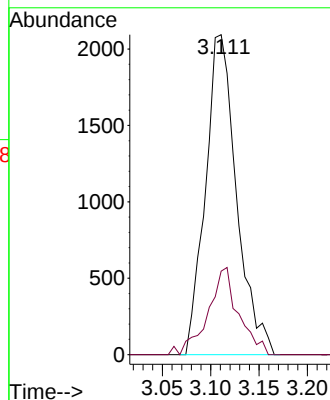
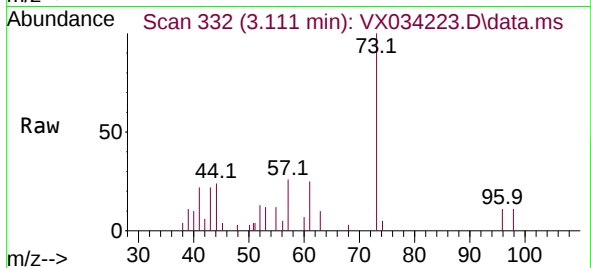
#19
Methyl tert-butyl Ether
Concen: 0.399 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Instrument :
MSVOA_X
ClientSampleId :
MDL06

Tgt Ion: 73 Resp: 468
Ion Ratio Lower Upper
73 100
57 26.1 17.4 26.0

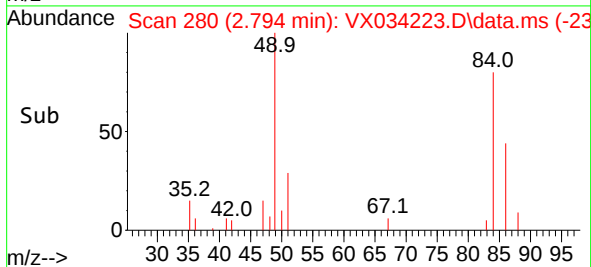
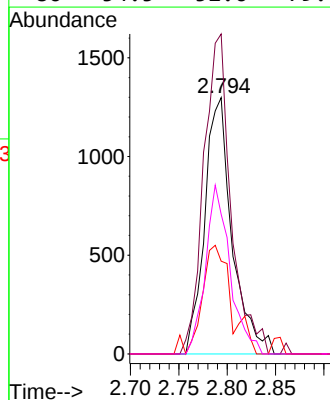
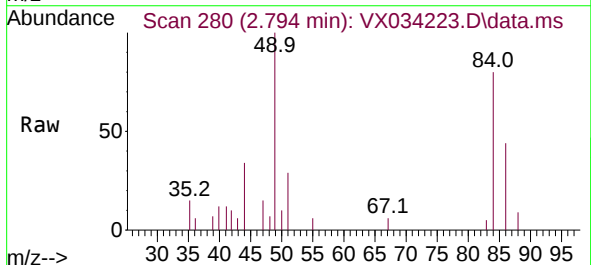
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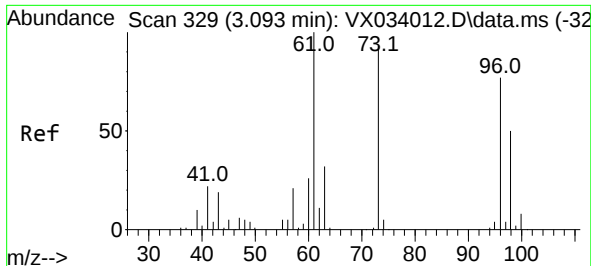
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#20
Methylene Chloride
Concen: 0.665 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

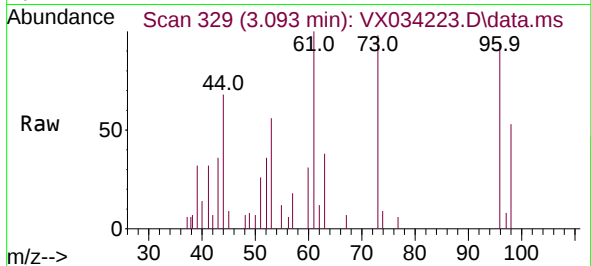
Tgt Ion: 84 Resp: 2562
Ion Ratio Lower Upper
84 100
49 124.9 101.1 151.7
51 29.7 31.0 46.6#
86 54.5 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 0.436 ug/l
RT: 3.093 min Scan# 301
Delta R.T. 0.006 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

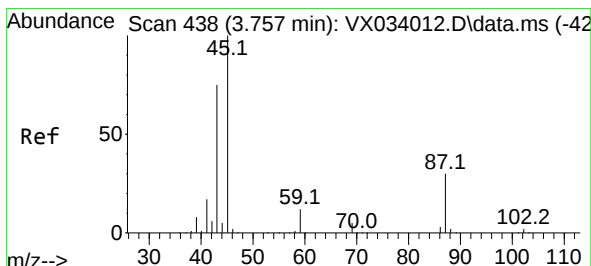
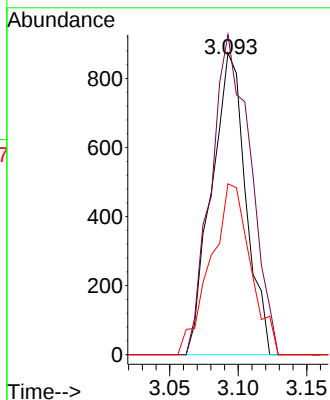
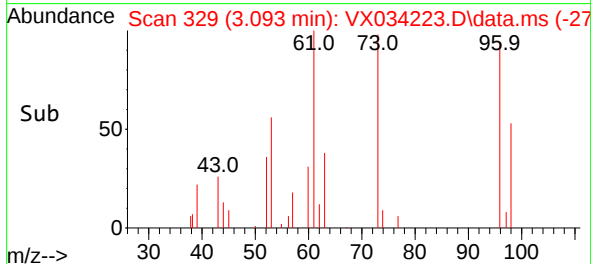
Instrument :
MSVOA_X
ClientSampleId :
MDL06



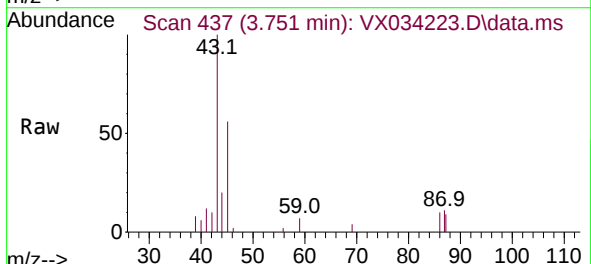
Tgt Ion: 96 Resp: 1519
Ion Ratio Lower Upper
96 100
61 106.1 106.7 160.1#
98 56.6 50.0 75.0

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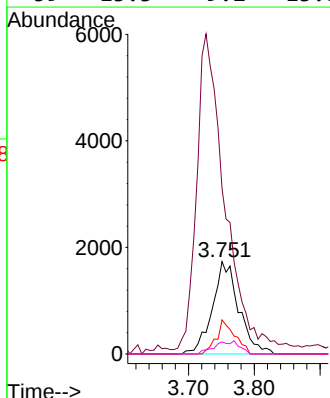
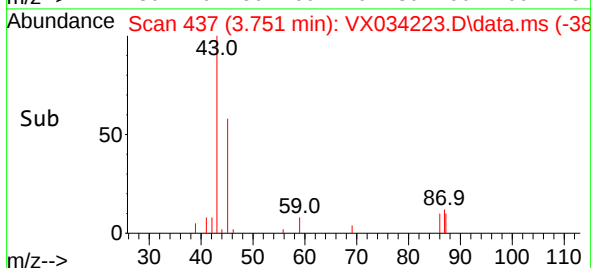
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

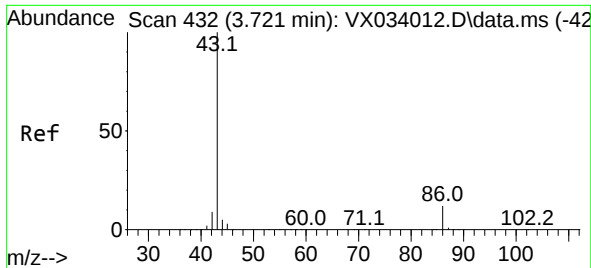


#22
Diisopropyl ether
Concen: 0.392 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57



Tgt Ion: 45 Resp: 4851
Ion Ratio Lower Upper
45 100
43 172.6 64.6 97.0#
87 36.8 21.9 32.9#
59 13.3 9.2 13.8





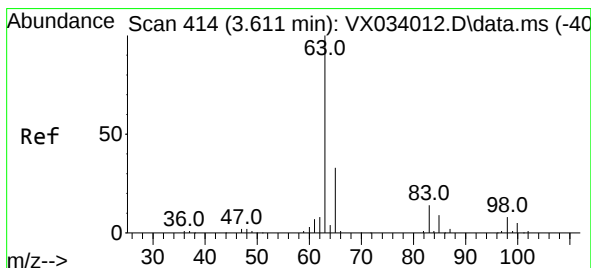
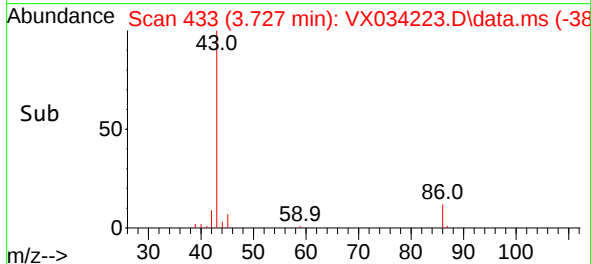
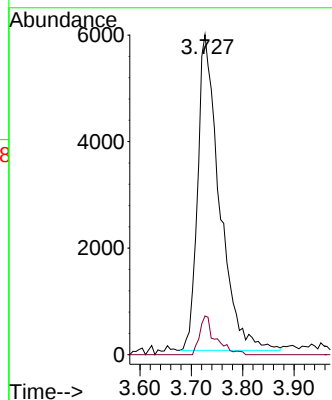
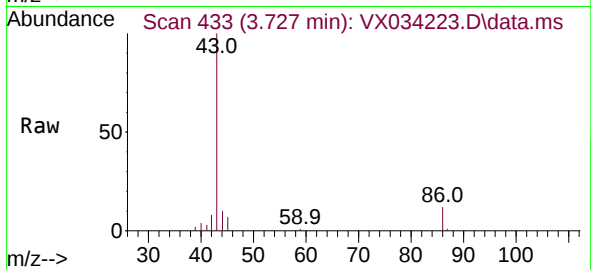
#23
 Vinyl Acetate
 Concen: 1.770 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX034223.D
 Acq: 22 Feb 2023 12:57

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL06

Tgt Ion: 43 Resp: 1754
 Ion Ratio Lower Upper
 43 100
 86 12.2 8.4 12.6

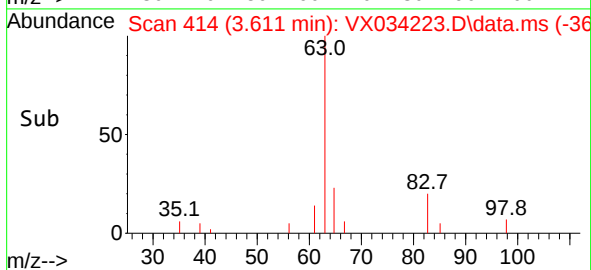
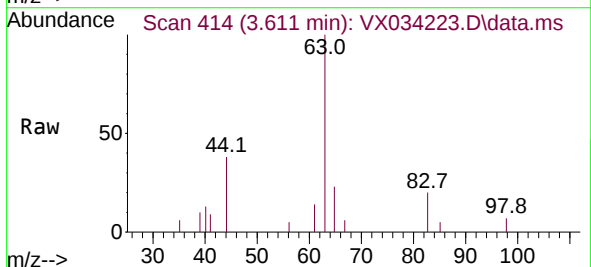
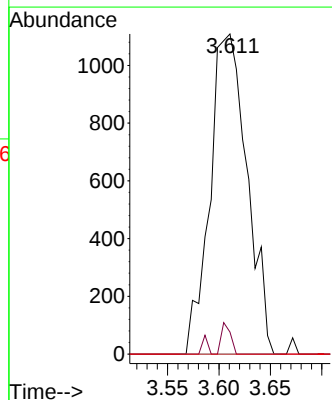
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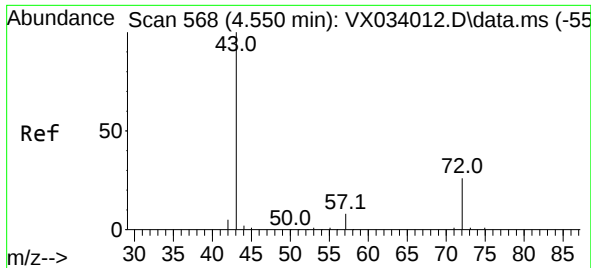
Reviewed By :John Carlone 02/23/2023
 Supervised By :Mahesh Dadoda 02/23/2023



#24
 1,1-Dichloroethane
 Concen: 0.411 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034223.D
 Acq: 22 Feb 2023 12:57

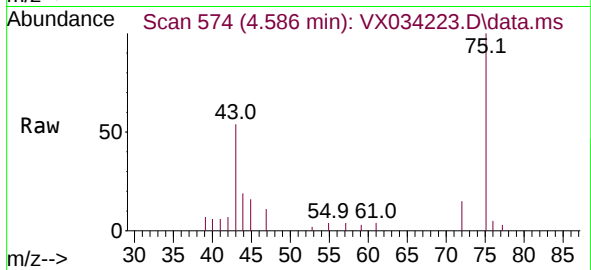
Tgt Ion: 63 Resp: 2790
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 0.0 2.4 7.2#





#25
2-Butanone
Concen: 2.030 ug/l
RT: 4.586 min Scan# 51
Delta R.T. 0.042 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

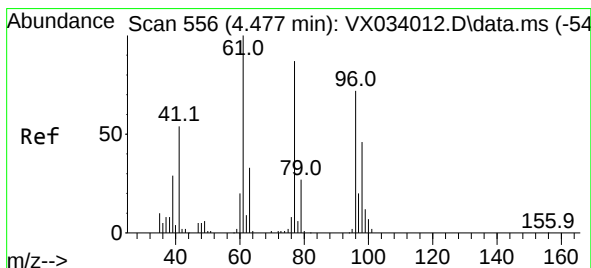
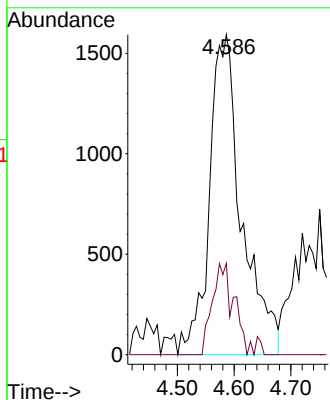
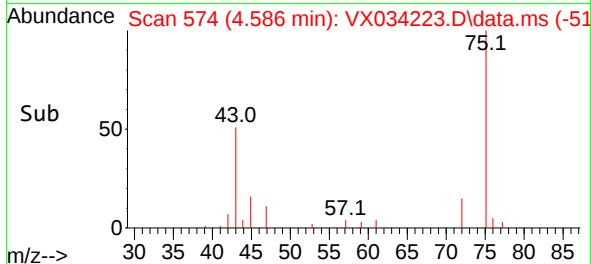
Instrument :
MSVOA_X
ClientSampleId :
MDL06



Tgt Ion: 43 Resp: 627
Ion Ratio Lower Upper
43 100
72 28.6 19.4 29.2

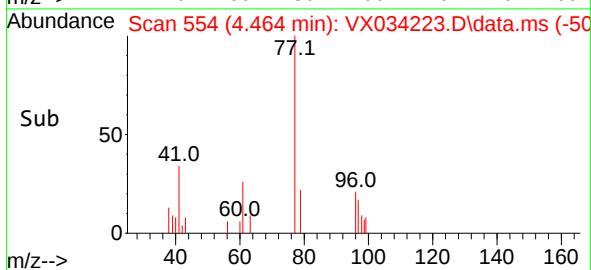
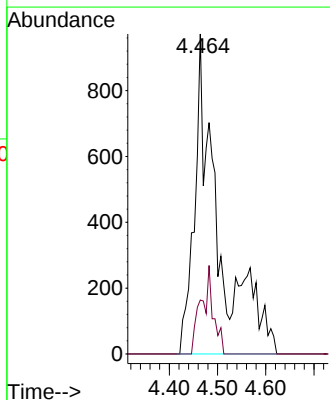
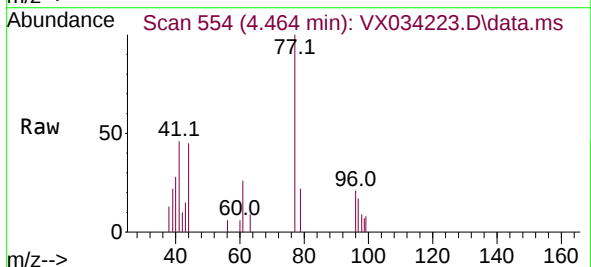
Manual Integrations
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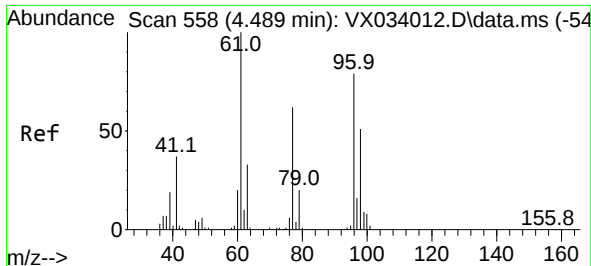
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#26
2,2-Dichloropropane
Concen: 0.542 ug/l m
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Tgt Ion: 77 Resp: 3332
Ion Ratio Lower Upper
77 100
97 14.2 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 0.404 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

MDL06

Tgt Ion: 96 Resp: 166

Ion Ratio Lower Upper

96 100

61 132.4 0.0 277.6

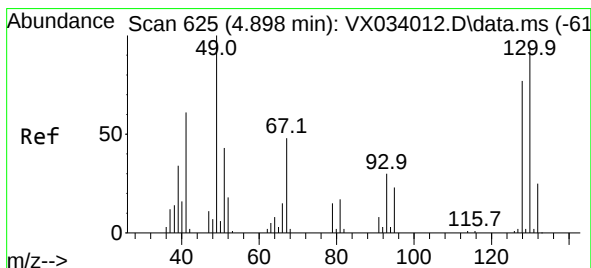
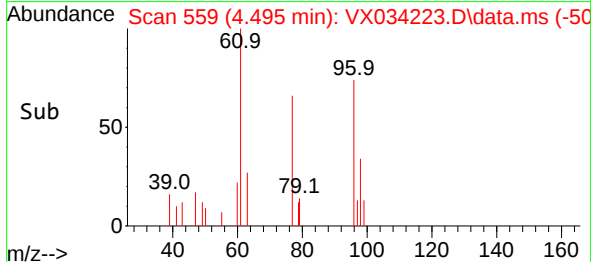
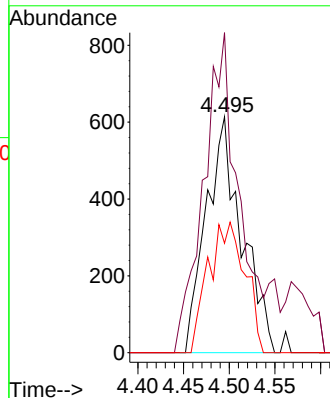
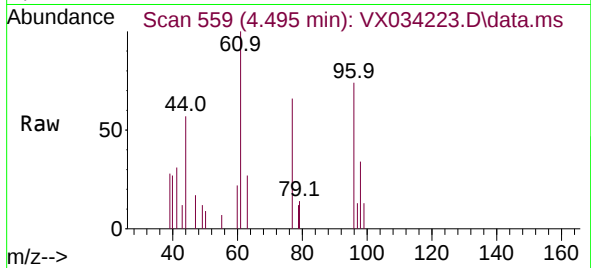
98 57.2 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#28

Bromochloromethane

Concen: 0.331 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.000 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

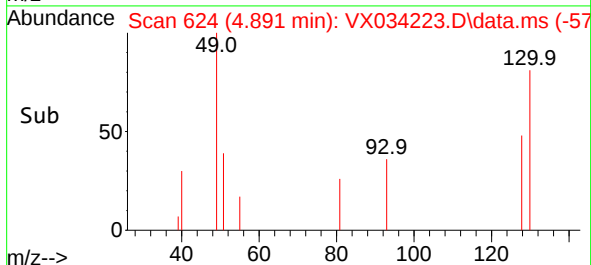
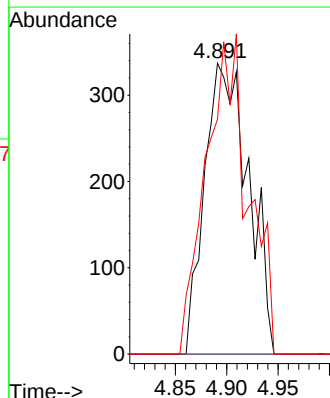
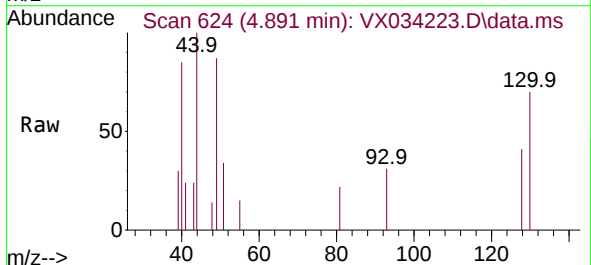
Tgt Ion: 49 Resp: 1003

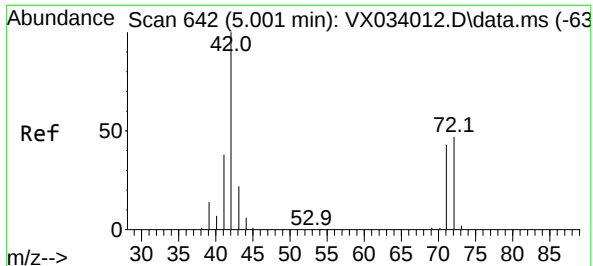
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.6

130 105.1 68.5 102.7#





#29

Tetrahydrofuran

Concen: 1.828 ug/l

RT: 5.013 min Scan# 642

Delta R.T. 0.018 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

MDL06

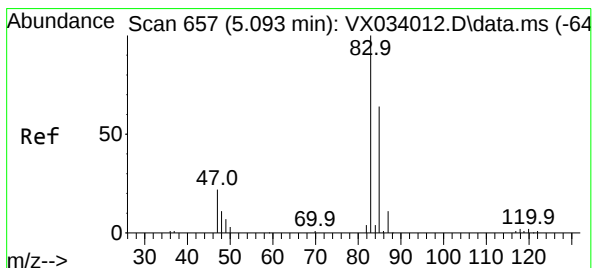
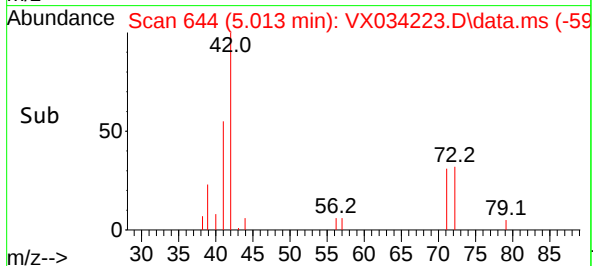
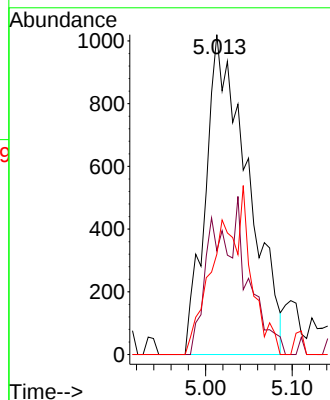
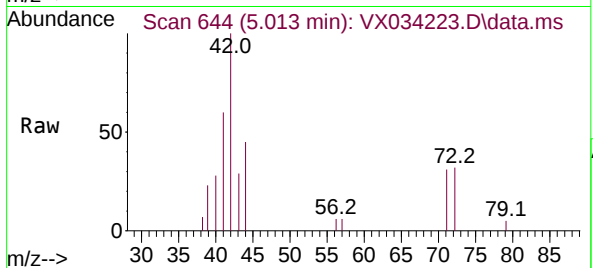
Tgt Ion:	42	Resp:	344
Ion Ratio	Lower	Upper	
42	100		
72	24.7	34.8	52.2
71	28.2	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#30

Chloroform

Concen: 0.433 ug/l

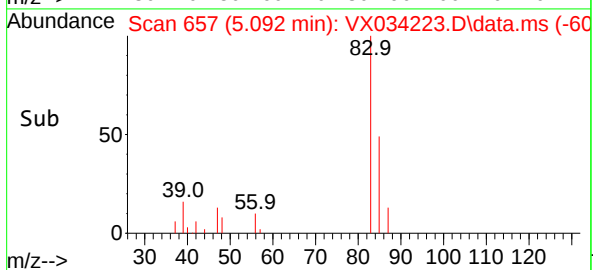
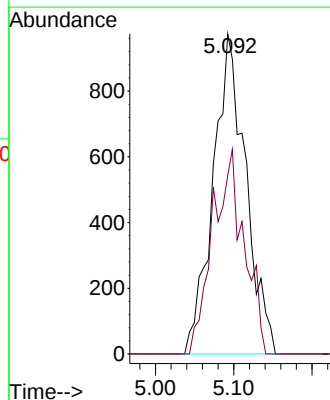
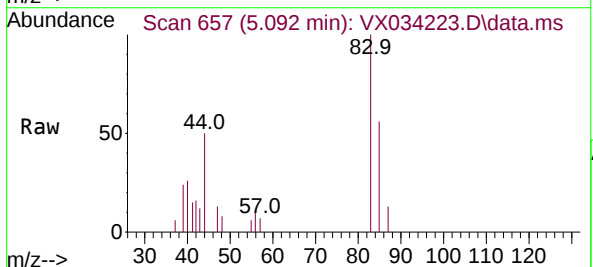
RT: 5.092 min Scan# 657

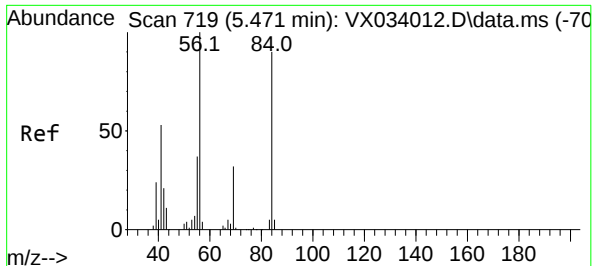
Delta R.T. -0.000 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

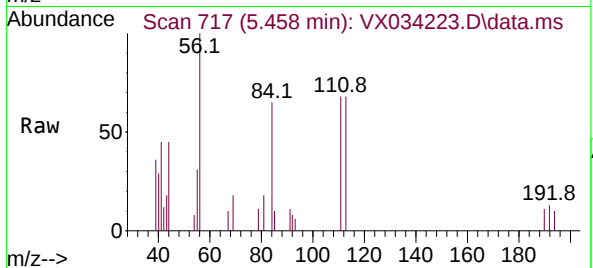
Tgt Ion:	83	Resp:	2823
Ion Ratio	Lower	Upper	
83	100		
85	55.7	52.1	78.1





#31
Cyclohexane
Concen: 0.401 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.012 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

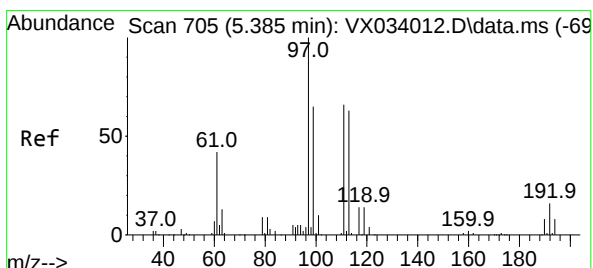
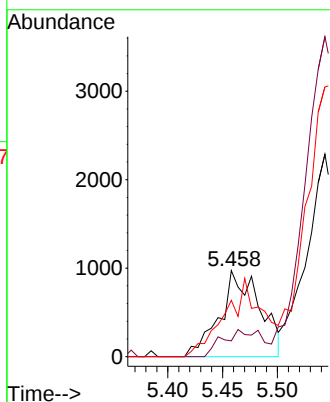
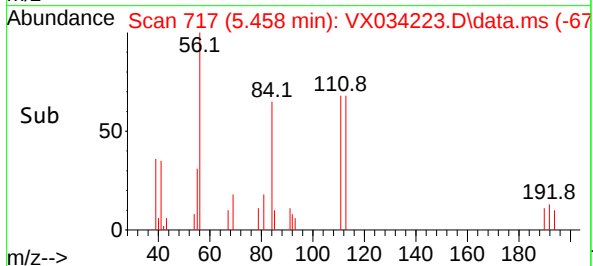
Instrument :
MSVOA_X
ClientSampleId :
MDL06



Tgt Ion: 56 Resp: 2480
Ion Ratio Lower Upper
56 100
69 18.4 24.6 37.0
84 65.5 71.0 106.6

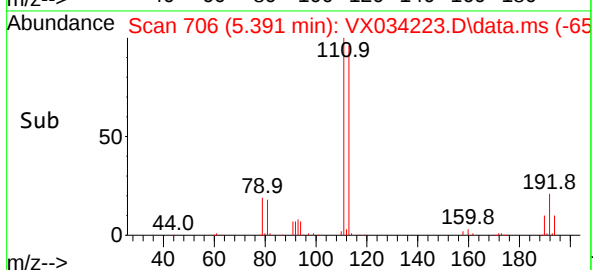
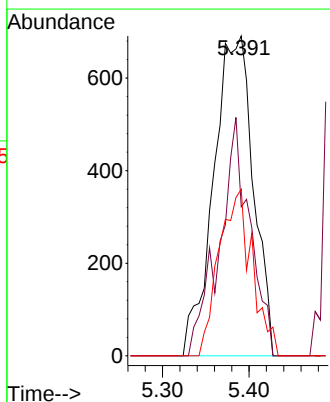
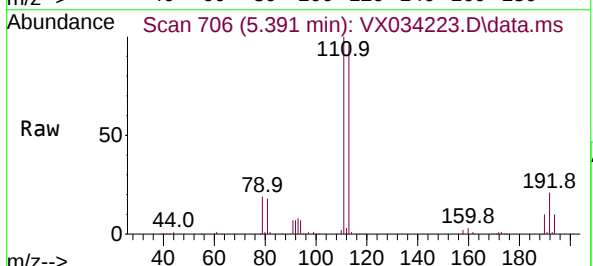
Manual Integrations
APPROVED

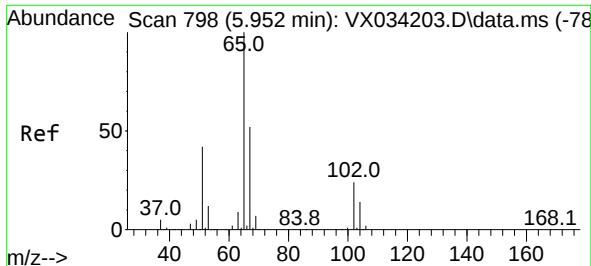
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#32
1,1,1-Trichloroethane
Concen: 0.376 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.012 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Tgt Ion: 97 Resp: 2201
Ion Ratio Lower Upper
97 100
99 0.0 52.3 78.5
61 43.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 44.362 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

MDL06

Tgt Ion: 65 Resp: 183760

Ion Ratio Lower Upper

65 100

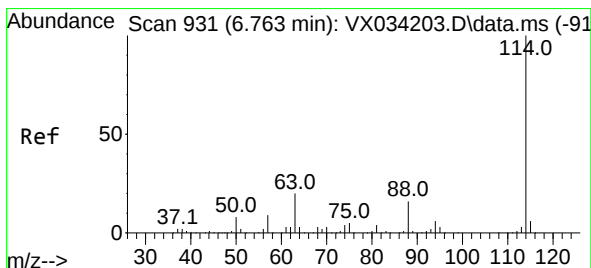
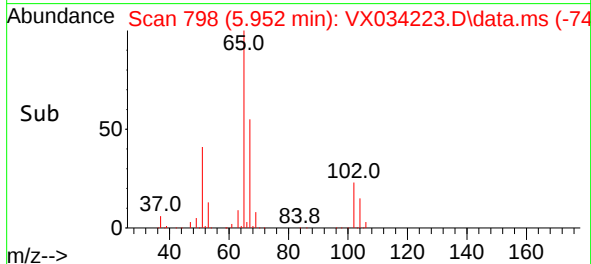
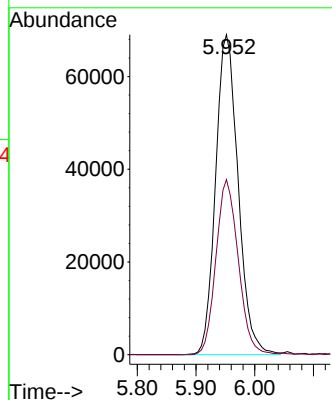
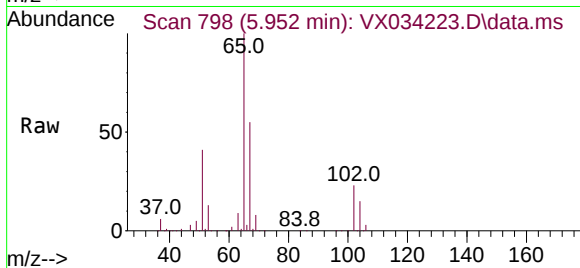
67 54.2 0.0 104.8

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: VX034223.D

Acq: 22 Feb 2023 12:57

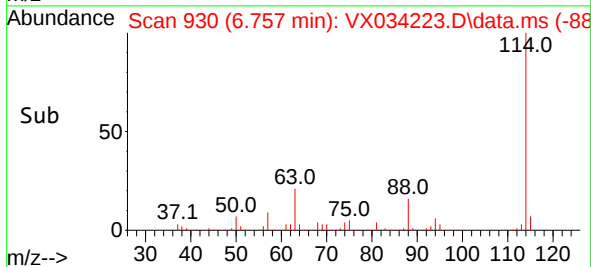
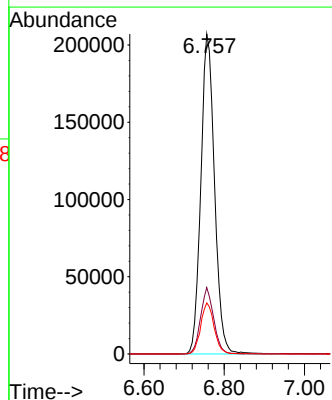
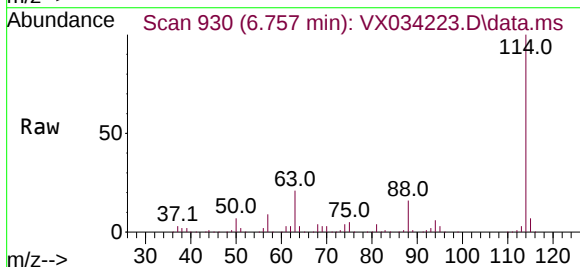
Tgt Ion:114 Resp: 491992

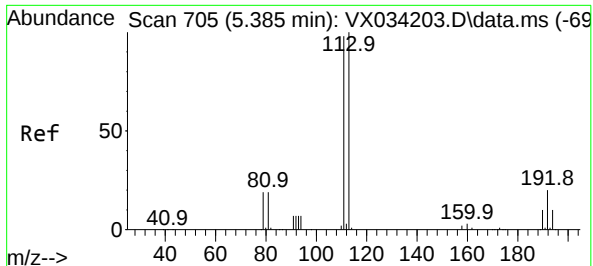
Ion Ratio Lower Upper

114 100

63 20.8 0.0 37.4

88 15.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.190 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX034223.D

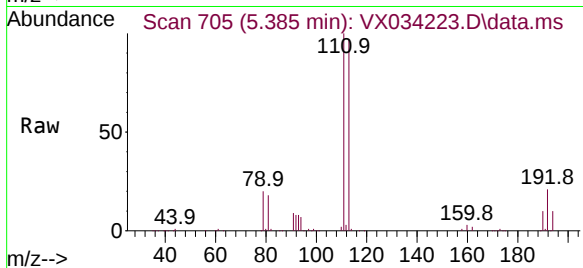
Acq: 22 Feb 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

MDL06



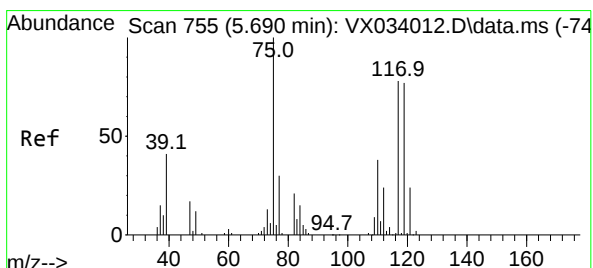
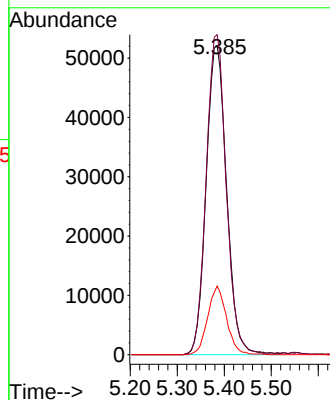
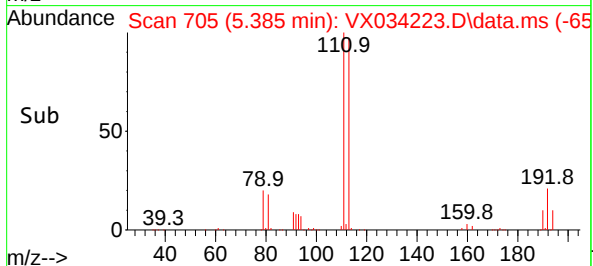
Tgt Ion:	113	Resp:	15757
Ion	Ratio	Lower	Upper
113	100		
111	101.5	83.0	124.6
192	20.4	19.0	28.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#36

1,1-Dichloropropene

Concen: 0.424 ug/l

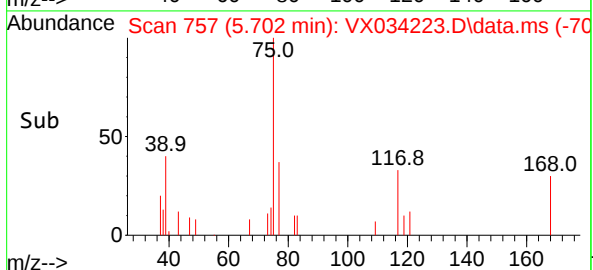
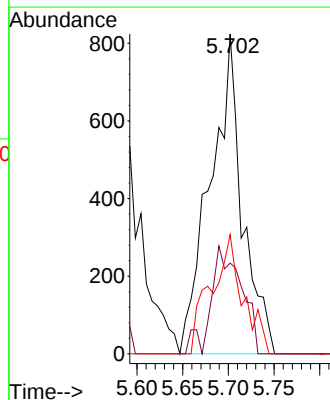
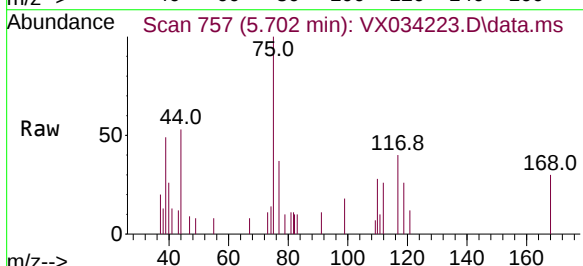
RT: 5.702 min Scan# 757

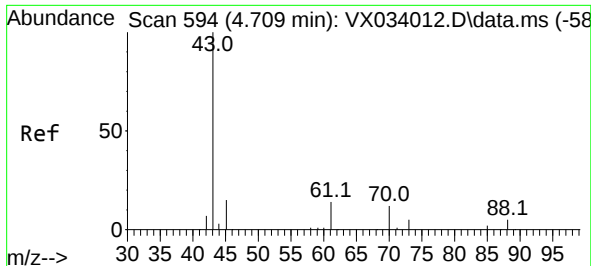
Delta R.T. 0.012 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

Tgt Ion:	75	Resp:	2009
Ion	Ratio	Lower	Upper
75	100		
110	32.2	18.8	56.4
77	37.4	25.1	37.7





#37

Ethyl Acetate

Concen: 0.553 ug/l m

RT: 4.751 min Scan# 601

Delta R.T. 0.042 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

MDL06

Tgt Ion: 43 Resp: 2920

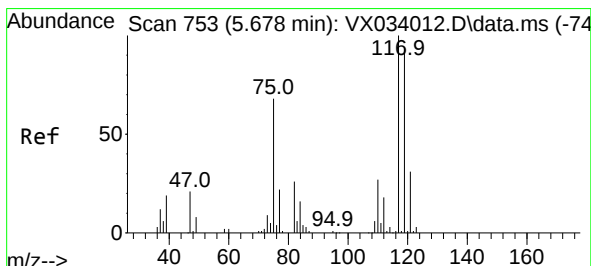
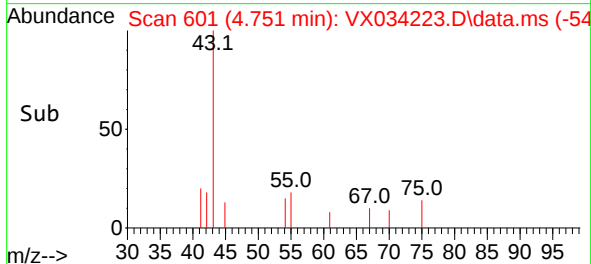
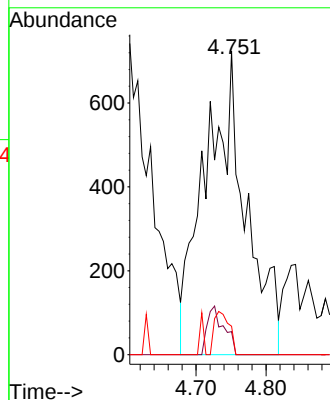
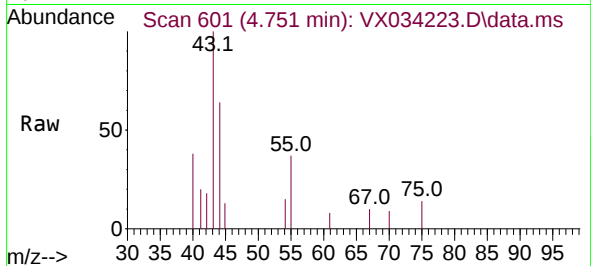
Ion	Ratio	Lower	Upper
43	100		
61	6.5	11.1	16.7
70	5.4	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#38

Carbon Tetrachloride

Concen: 0.451 ug/l

RT: 5.677 min Scan# 753

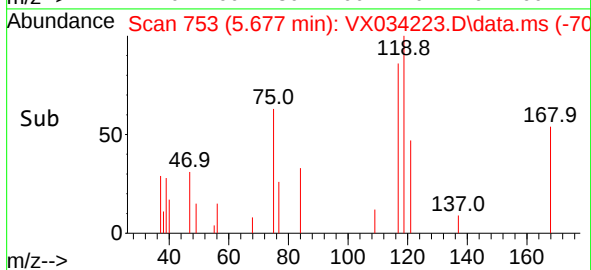
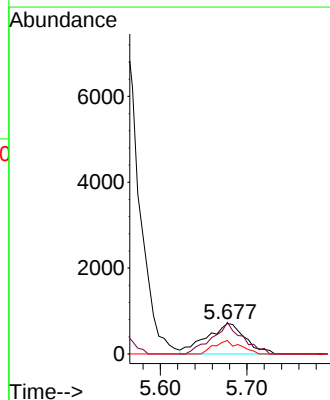
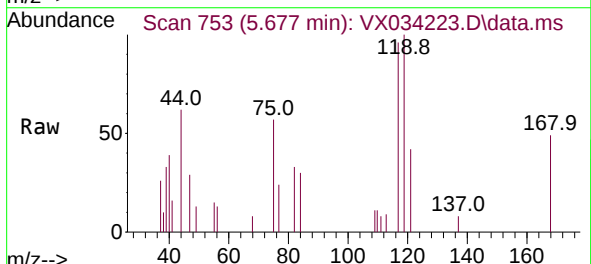
Delta R.T. 0.006 min

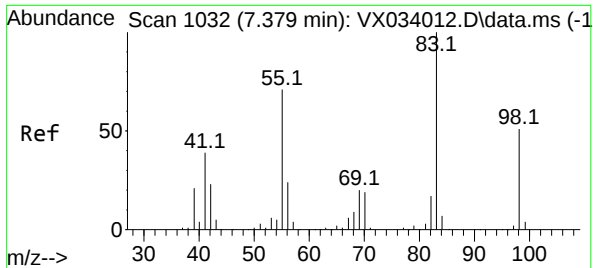
Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

Tgt Ion:117 Resp: 2197

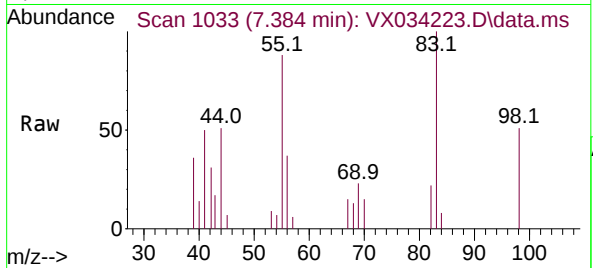
Ion	Ratio	Lower	Upper
117	100		
119	104.1	78.0	117.0
121	44.1	24.4	36.6





#39
Methylcyclohexane
Concen: 0.366 ug/l
RT: 7.384 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

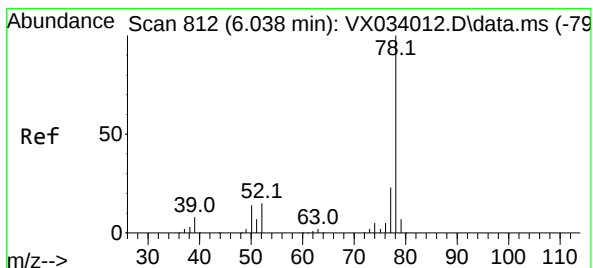
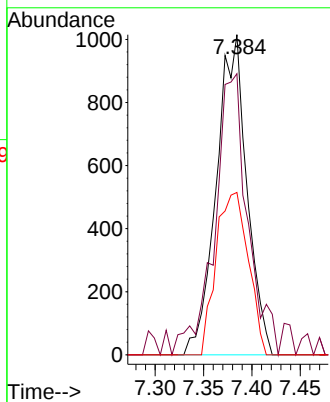
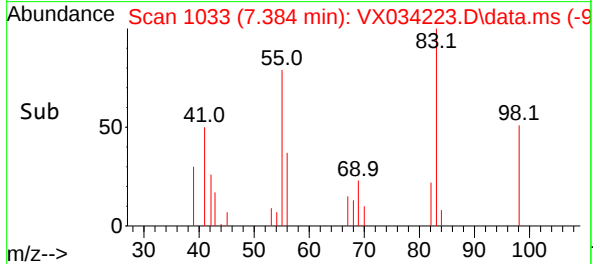
Instrument :
MSVOA_X
ClientSampleId :
MDL06



Tgt Ion: 83 Resp: 2230
Ion Ratio Lower Upper
83 100
55 87.8 61.8 92.6
98 50.7 39.3 58.9

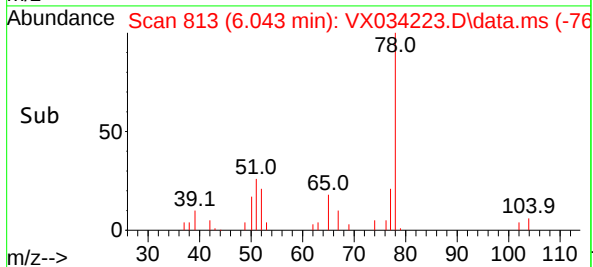
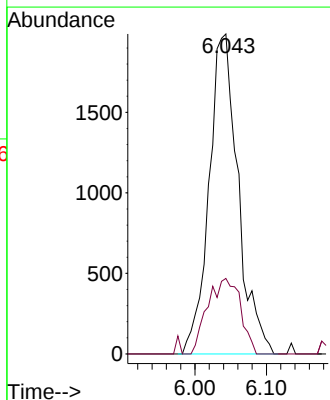
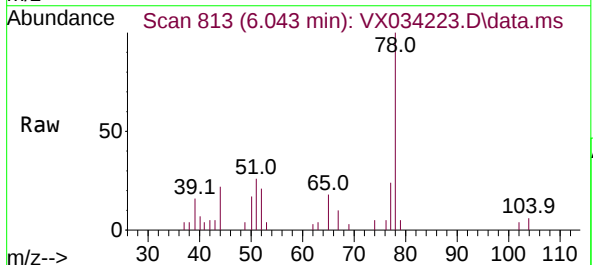
Manual Integrations
APPROVED

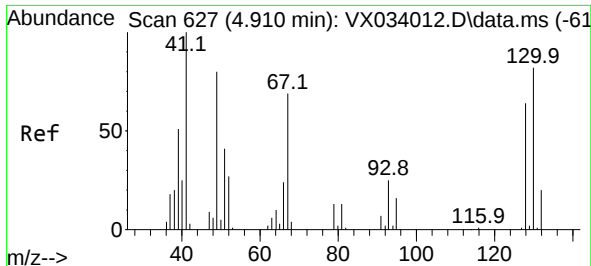
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#40
Benzene
Concen: 0.399 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

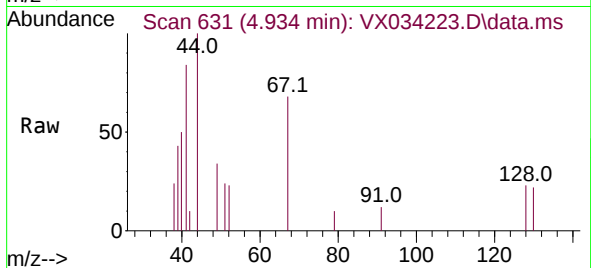
Tgt Ion: 78 Resp: 5596
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.4





#41
Methacrylonitrile
Concen: 0.540 ug/l m
RT: 4.934 min Scan# 61
Delta R.T. 0.018 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

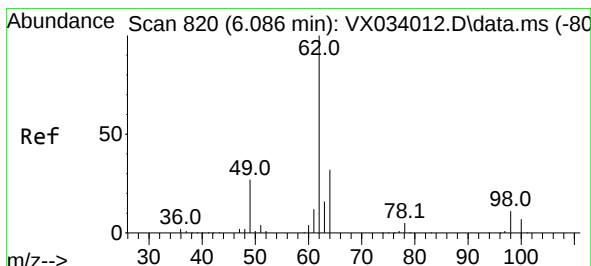
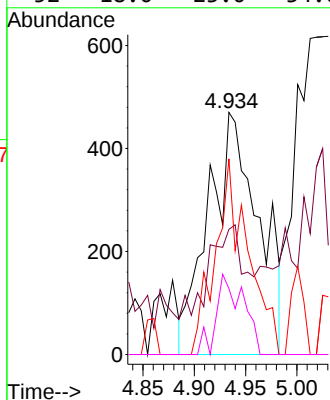
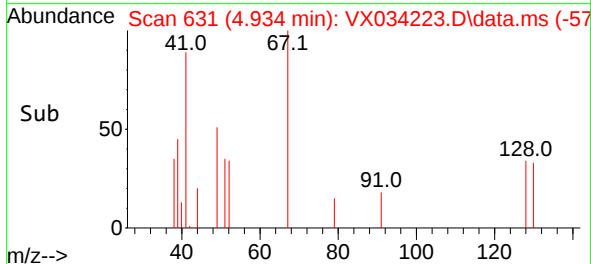
Instrument :
MSVOA_X
ClientSampleId :
MDL06



Tgt Ion: 41 Resp: 159
Ion Ratio Lower Upper
41 100
39 27.1 43.8 65.6
67 53.0 54.8 82.2
52 18.0 23.0 34.6

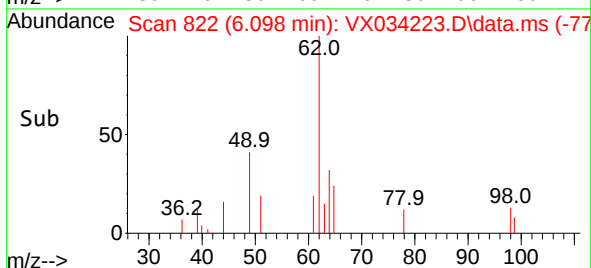
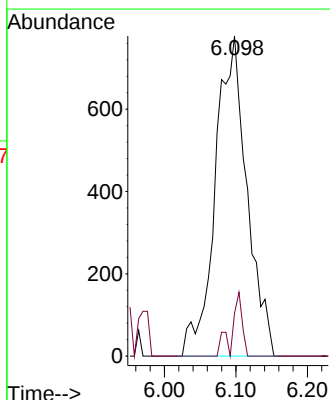
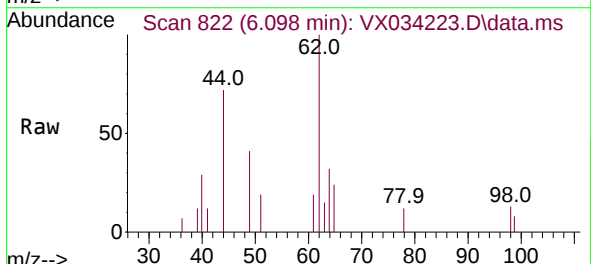
Manual Integrations
APPROVED

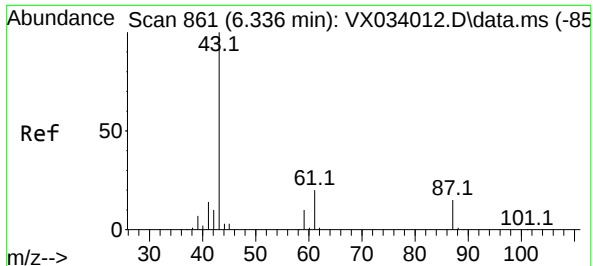
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#42
1,2-Dichloroethane
Concen: 0.484 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.012 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

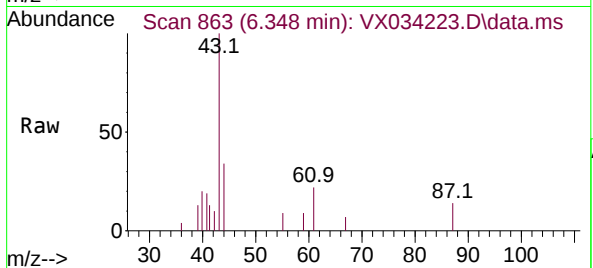
Tgt Ion: 62 Resp: 2389
Ion Ratio Lower Upper
62 100
98 6.7 0.0 20.2





#43
Isopropyl Acetate
Concen: 0.419 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

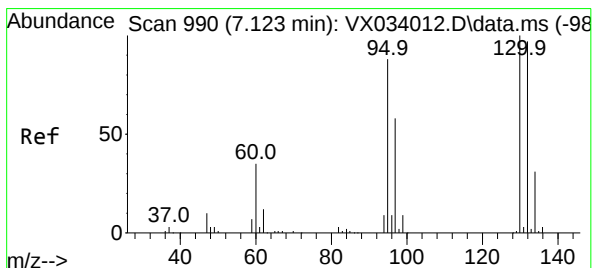
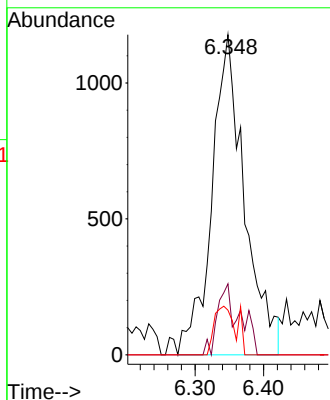
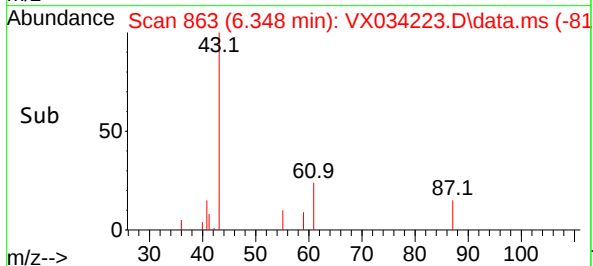
Instrument :
MSVOA_X
ClientSampleId :
MDL06



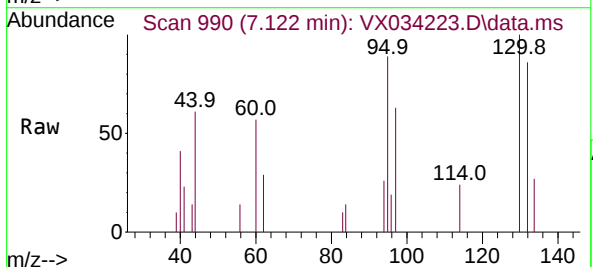
Tgt Ion: 43 Resp: 391
Ion Ratio Lower Upper
43 100
61 10.2 15.7 23.5
87 10.1 10.6 15.8

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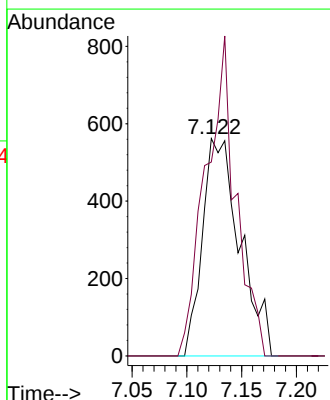
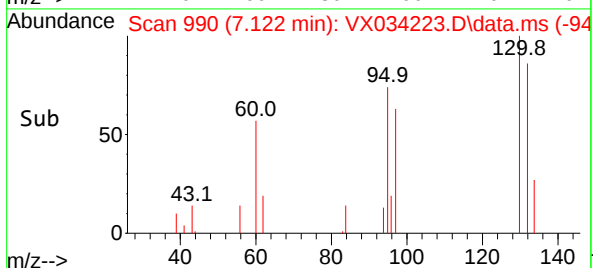
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

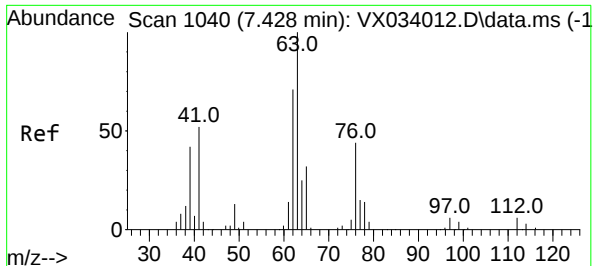


#44
Trichloroethene
Concen: 0.372 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57



Tgt Ion:130 Resp: 1341
Ion Ratio Lower Upper
130 100
95 89.1 0.0 182.6





#45

1,2-Dichloropropane

Concen: 0.394 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

MDL06

Tgt Ion: 63 Resp: 147

Ion Ratio Lower Upper

63 100

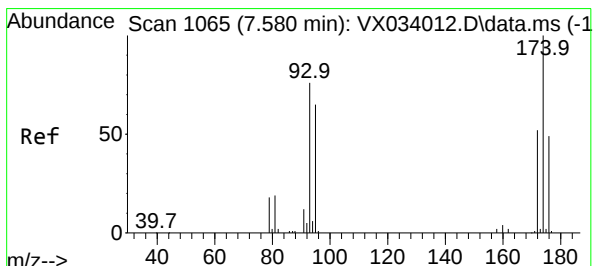
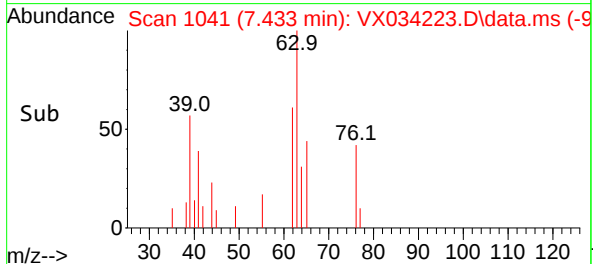
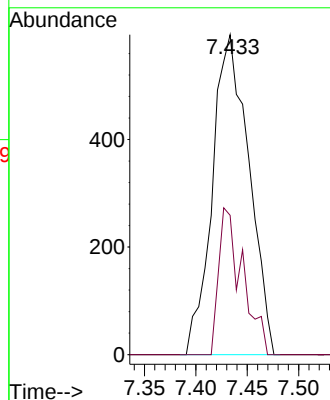
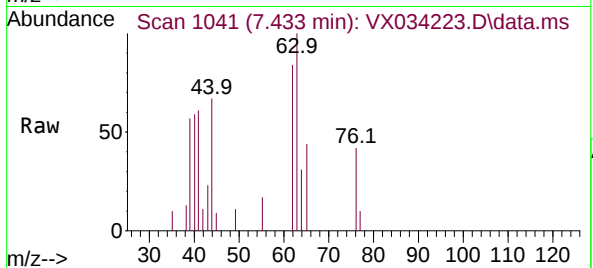
65 43.5 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#46

Dibromomethane

Concen: 0.414 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

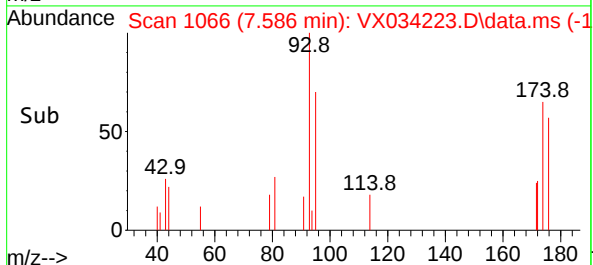
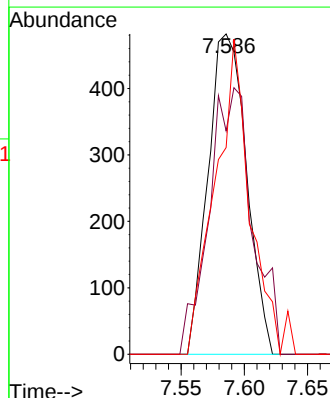
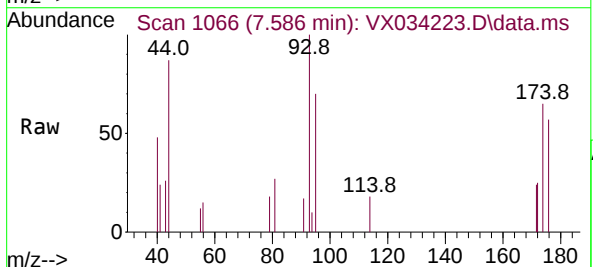
Tgt Ion: 93 Resp: 1019

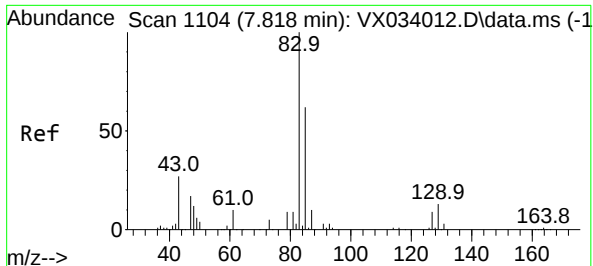
Ion Ratio Lower Upper

93 100

95 93.9 67.6 101.4

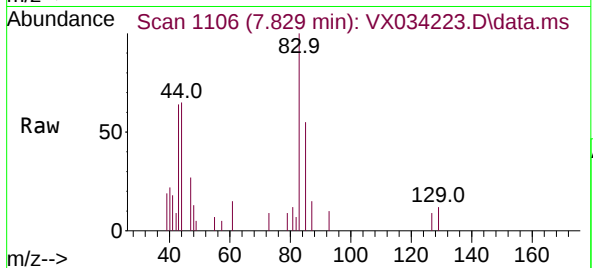
174 90.4 97.4 146.0





#47
Bromodichloromethane
Concen: 0.395 ug/l
RT: 7.829 min Scan# 1106
Delta R.T. 0.012 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

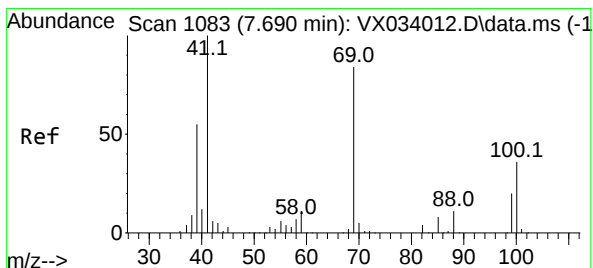
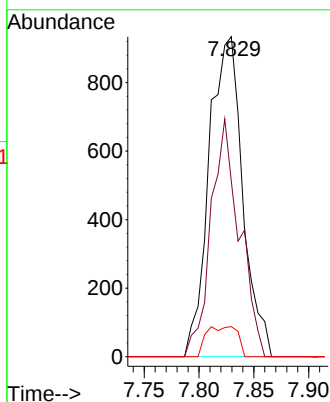
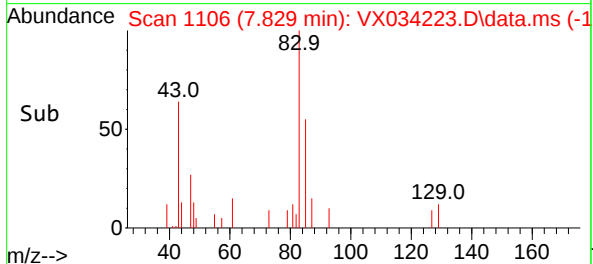
Instrument :
MSVOA_X
ClientSampleId :
MDL06



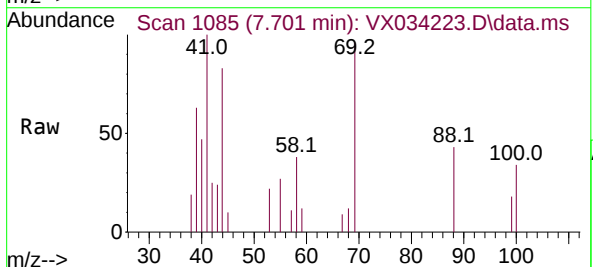
Tgt Ion: 83 Resp: 199
Ion Ratio Lower Upper
83 100
85 54.8 49.8 74.6
127 9.4 7.0 10.4

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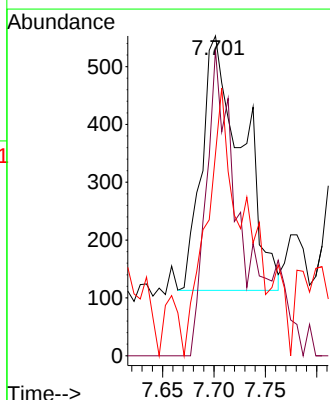
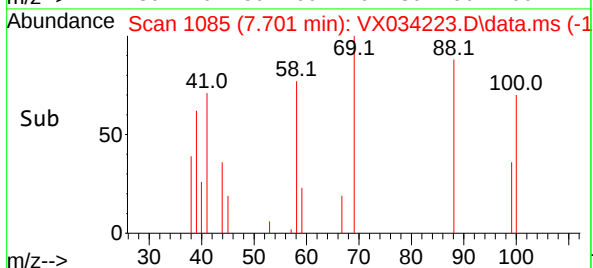
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

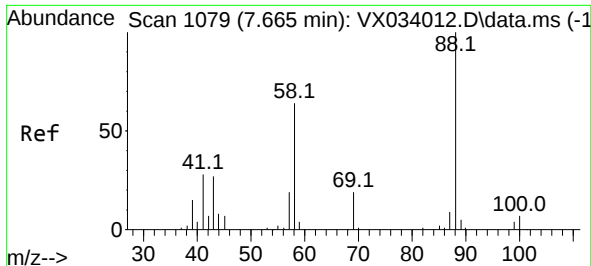


#48
Methyl methacrylate
Concen: 0.272 ug/l
RT: 7.701 min Scan# 1085
Delta R.T. 0.012 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57



Tgt Ion: 41 Resp: 1205
Ion Ratio Lower Upper
41 100
69 97.8 63.1 94.7#
39 69.3 43.2 64.8#





#49

1,4-Dioxane

Concen: 7.631 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.055 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

MDL06

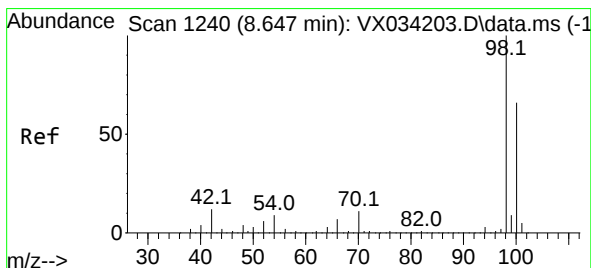
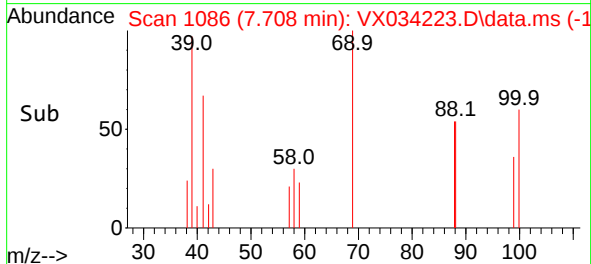
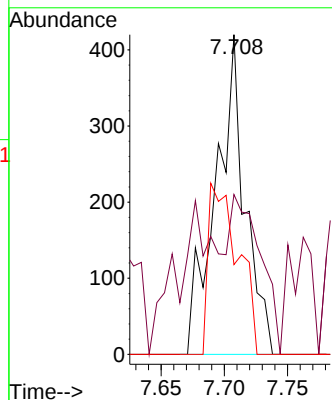
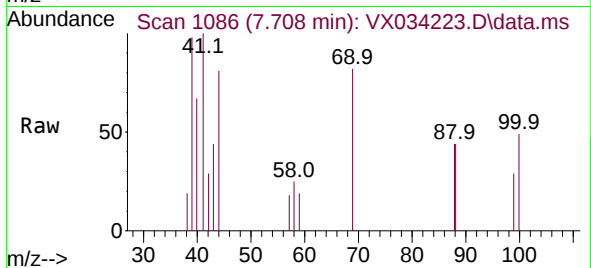
Tgt Ion: 88 Resp: 679
 Ion Ratio Lower Upper
 88 100
 43 50.7 0.0 0.0
 58 0.0 56.5 84.7

Manual Integrations

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Reviewed By :John Carlone 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#50

Toluene-d8

Concen: 50.312 ug/l

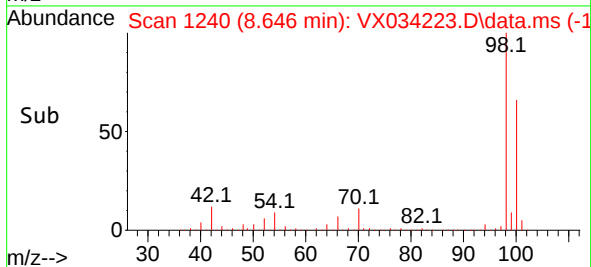
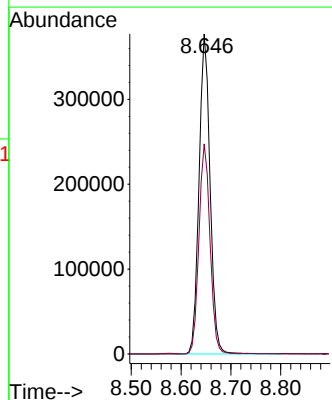
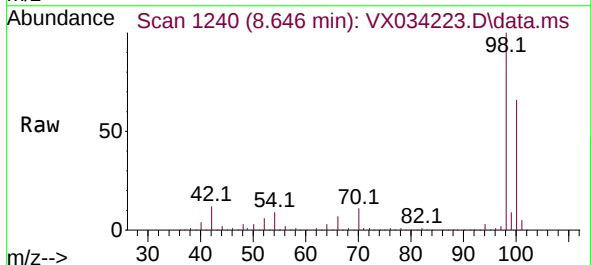
RT: 8.646 min Scan# 1240

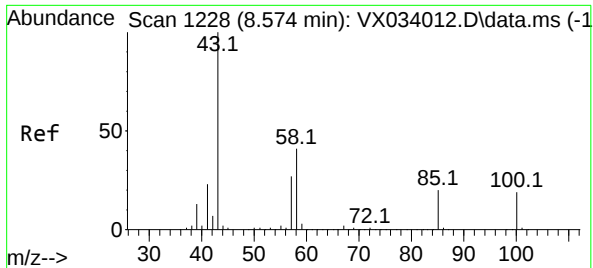
Delta R.T. -0.000 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

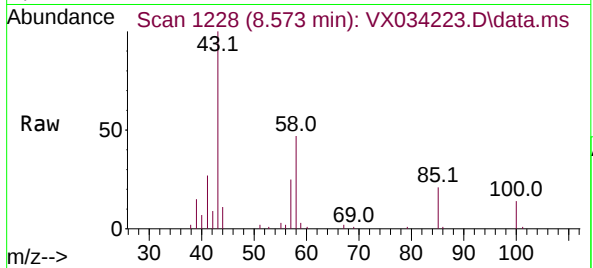
Tgt Ion: 98 Resp: 578646
 Ion Ratio Lower Upper
 98 100
 100 66.0 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 1.949 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

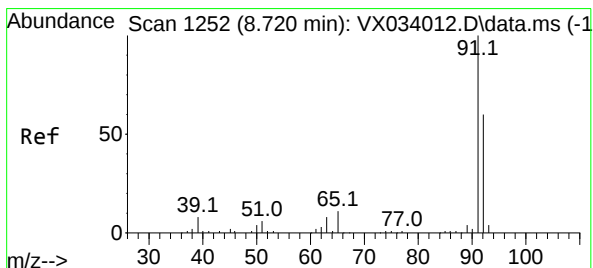
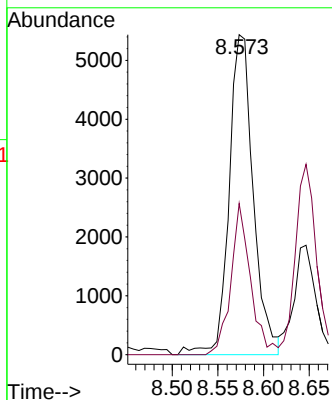
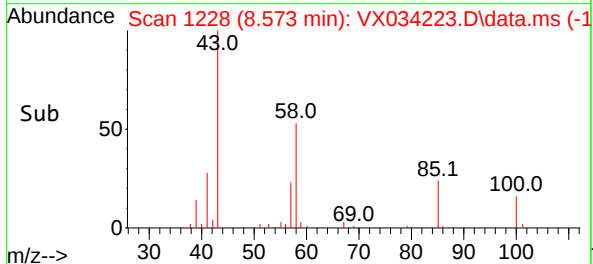
Instrument :
MSVOA_X
ClientSampleId :
MDL06



Tgt Ion: 43 Resp: 10018
Ion Ratio Lower Upper
43 100
58 38.5 31.2 46.8

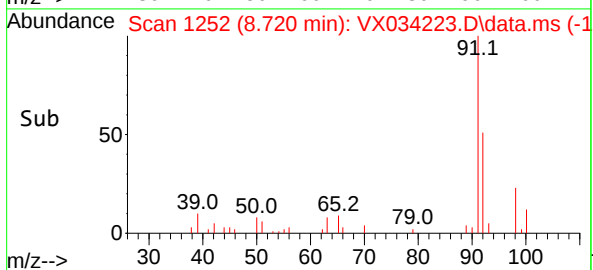
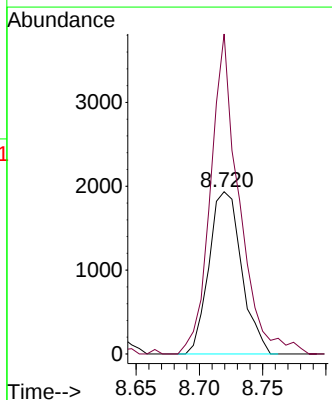
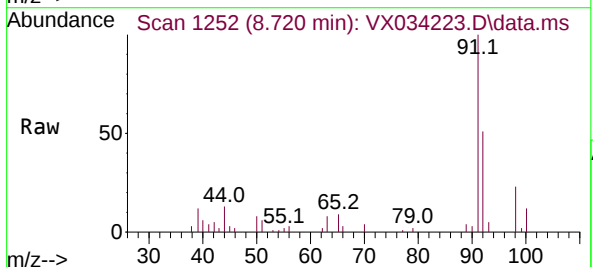
Manual Integrations
APPROVED

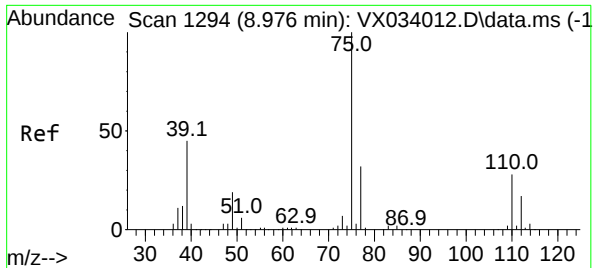
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#52
Toluene
Concen: 0.407 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Tgt Ion: 92 Resp: 3466
Ion Ratio Lower Upper
92 100
91 172.8 135.5 203.3





#53

t-1,3-Dichloropropene

Concen: 0.330 ug/l

RT: 8.988 min Scan# 1129

Delta R.T. 0.012 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

MDL06

Tgt Ion: 75 Resp: 1917

Ion Ratio Lower Upper

75 100

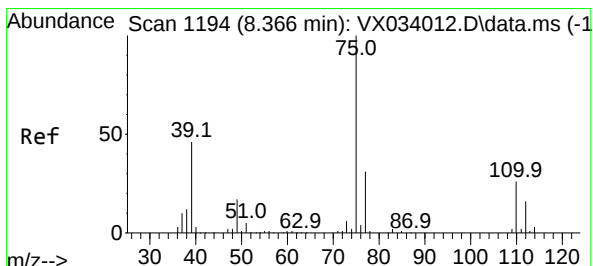
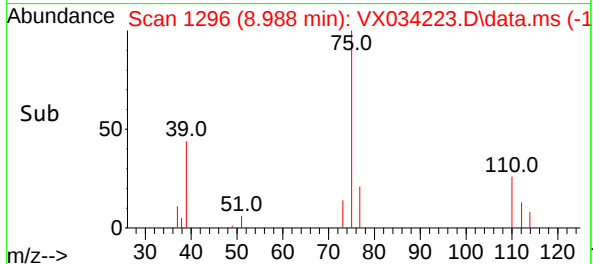
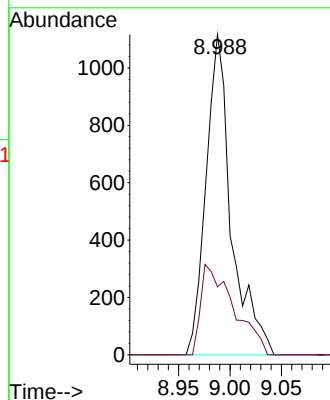
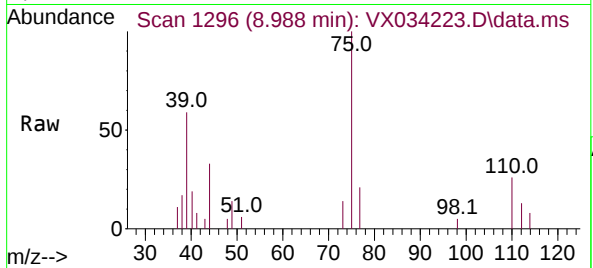
77 21.2 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#54

cis-1,3-Dichloropropene

Concen: 0.390 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

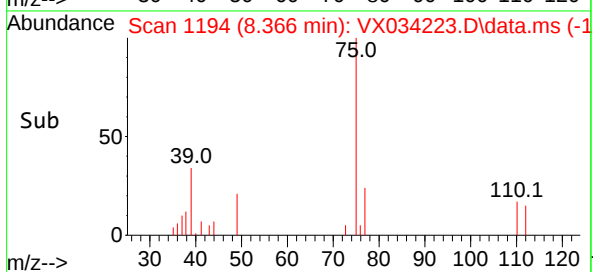
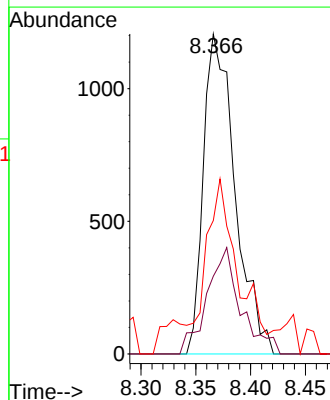
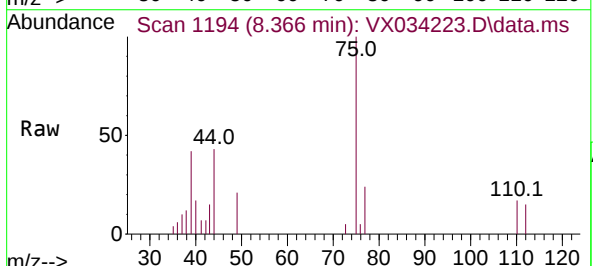
Tgt Ion: 75 Resp: 2427

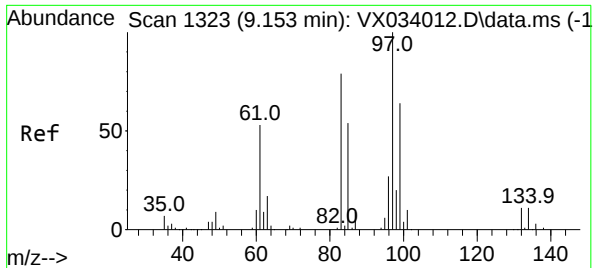
Ion Ratio Lower Upper

75 100

77 24.3 25.0 37.6#

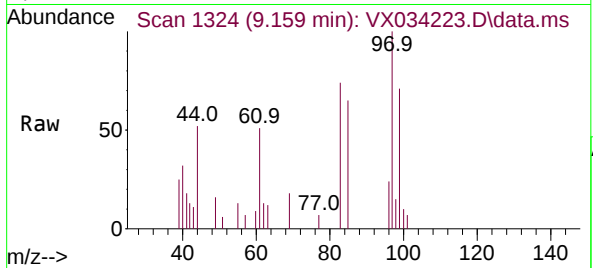
39 34.2 38.6 58.0#





#55
1,1,2-Trichloroethane
Concen: 0.420 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Instrument :
MSVOA_X
ClientSampleId :
MDL06

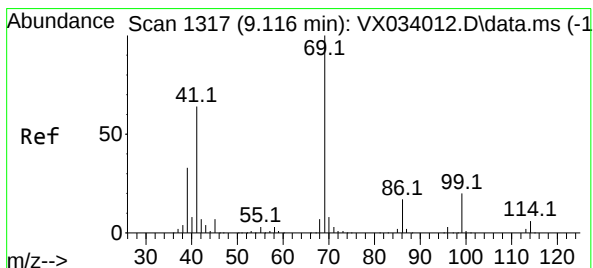
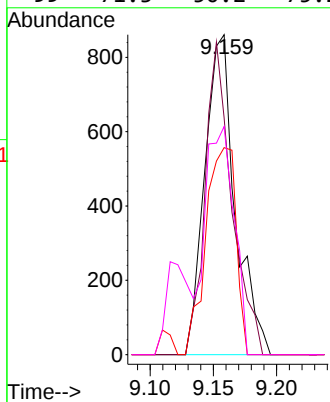
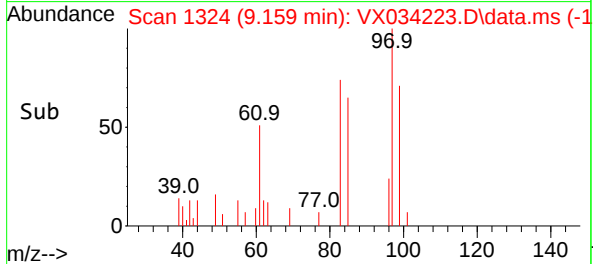


Tgt Ion: 97 Resp: 144

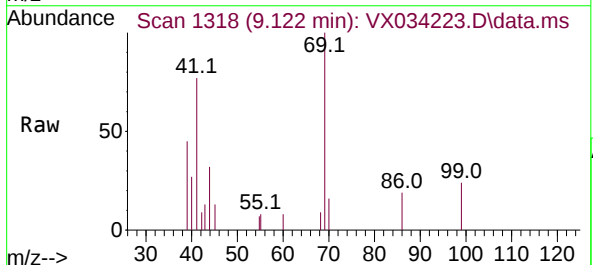
Ion	Ratio	Lower	Upper
97	100		
83	74.0	67.4	101.0
85	64.7	43.2	64.8
99	71.3	50.2	75.2

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

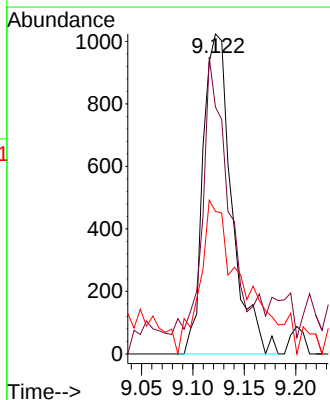
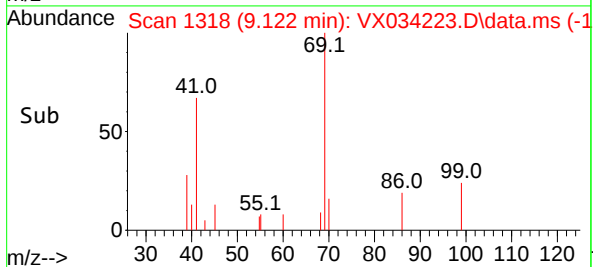


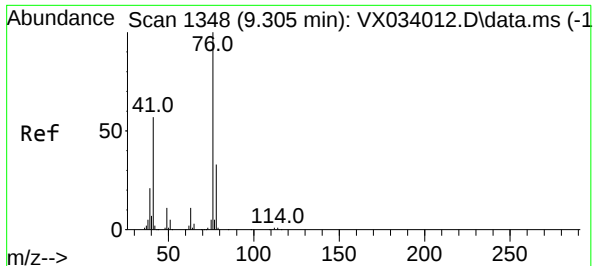
#56
Ethyl methacrylate
Concen: 0.343 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57



Tgt Ion: 69 Resp: 1992

Ion	Ratio	Lower	Upper
69	100		
41	74.1	55.1	82.7
39	72.8	28.5	42.7





#57

1,3-Dichloropropane

Concen: 0.399 ug/l

RT: 9.317 min Scan# 1135

Delta R.T. 0.012 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

MDL06

Tgt Ion: 76 Resp: 238

Ion Ratio Lower Upper

76 100

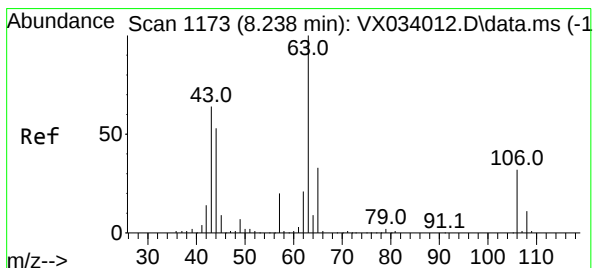
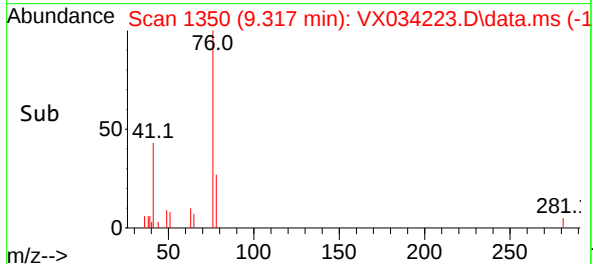
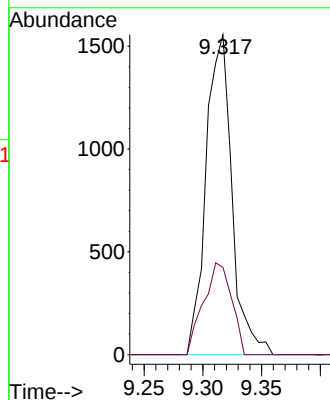
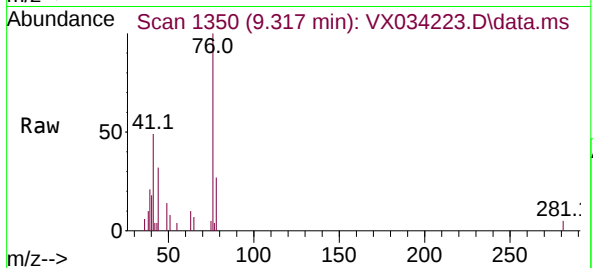
78 31.1 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#58

2-Chloroethyl Vinyl ether

Concen: 2.551 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX034223.D

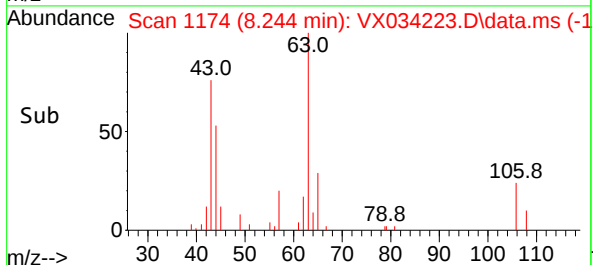
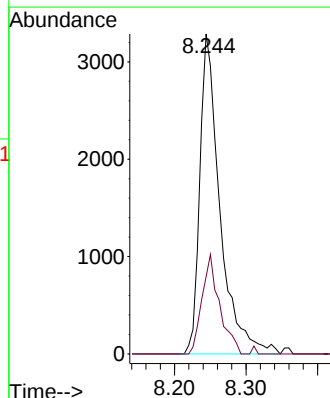
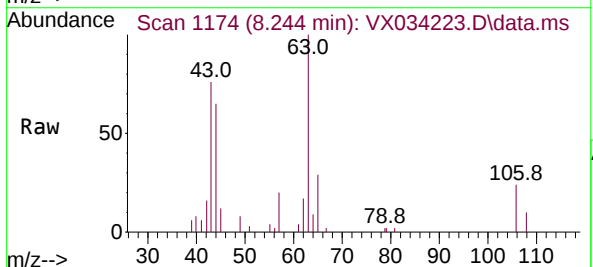
Acq: 22 Feb 2023 12:57

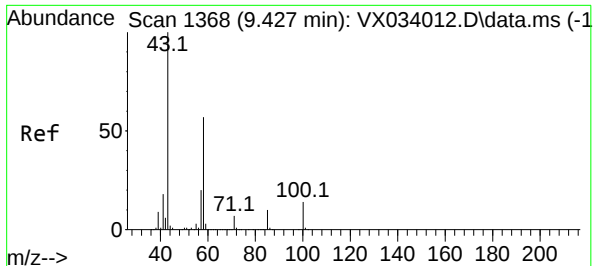
Tgt Ion: 63 Resp: 6419

Ion Ratio Lower Upper

63 100

106 27.1 24.5 36.7





#59

2-Hexanone

Concen: 1.710 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

MDL06

Tgt Ion: 43 Resp: 669

Ion Ratio Lower Upper

43 100

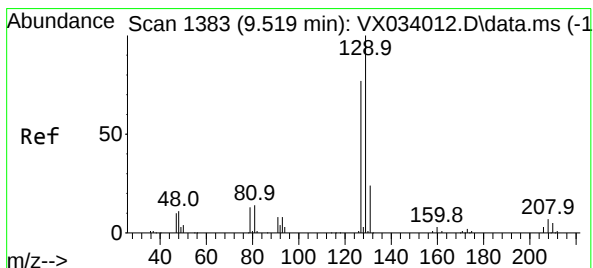
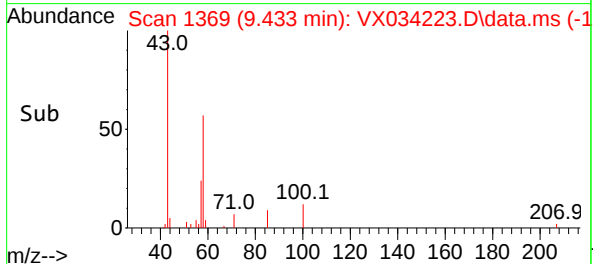
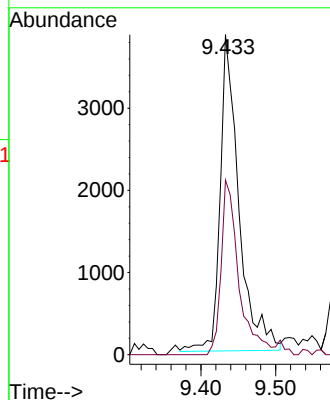
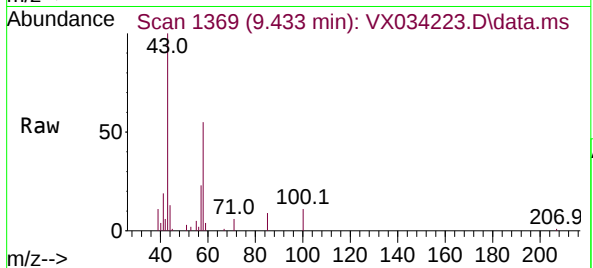
58 51.9 27.4 82.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#60

Dibromochloromethane

Concen: 0.357 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX034223.D

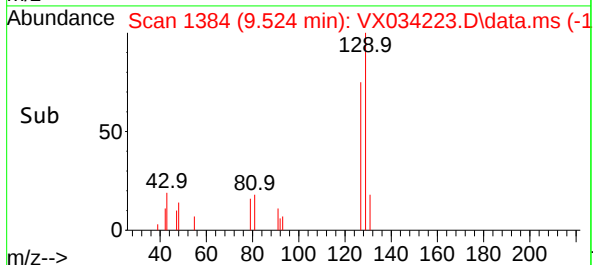
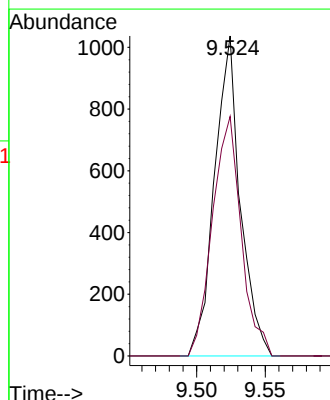
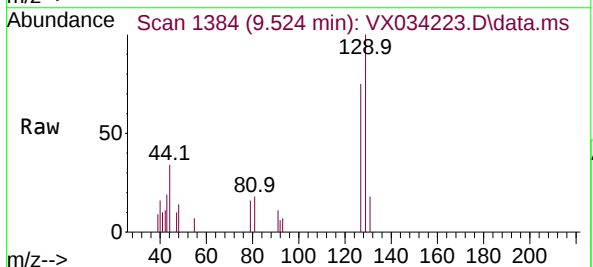
Acq: 22 Feb 2023 12:57

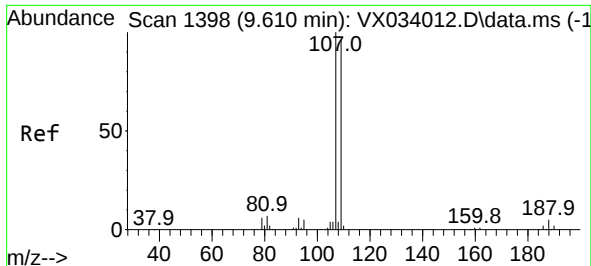
Tgt Ion:129 Resp: 1354

Ion Ratio Lower Upper

129 100

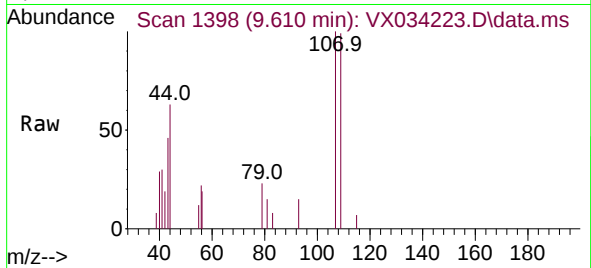
127 83.6 38.8 116.3





#61
1,2-Dibromoethane
Concen: 0.414 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

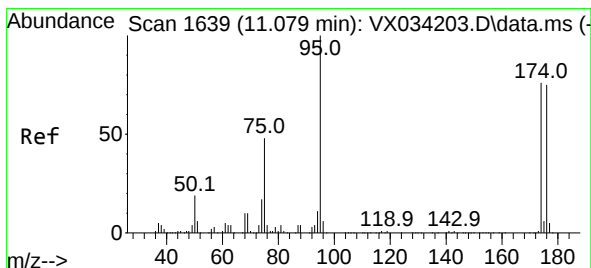
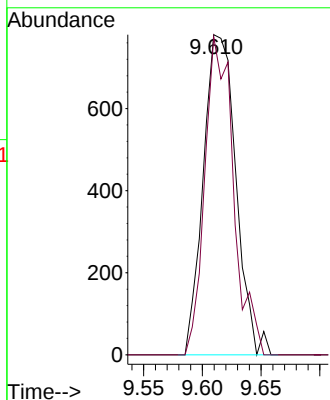
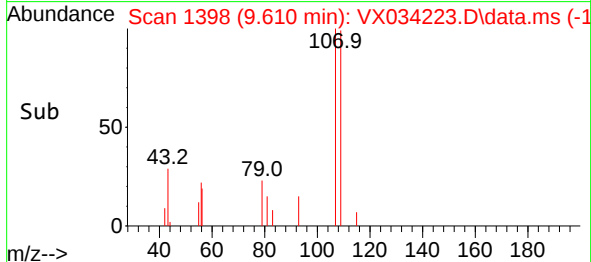
Instrument :
MSVOA_X
ClientSampleId :
MDL06



Tgt Ion:107 Resp: 150
Ion Ratio Lower Upper
107 100
109 87.5 74.2 111.2

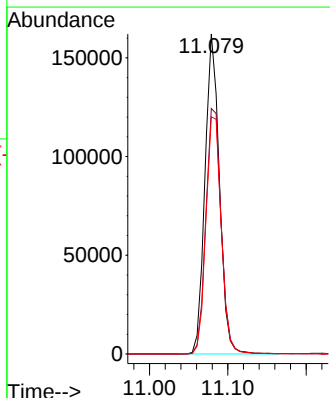
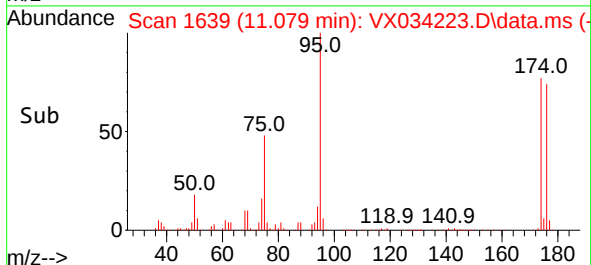
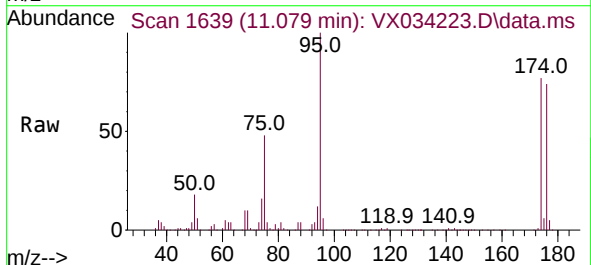
Manual Integrations
APPROVED

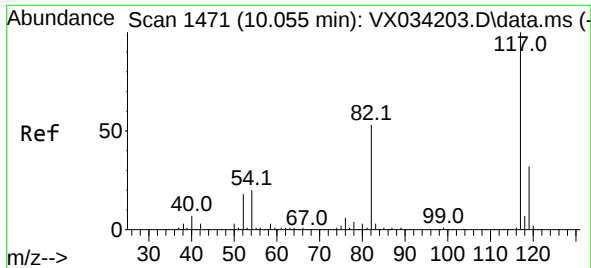
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#62
4-Bromofluorobenzene
Concen: 47.100 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

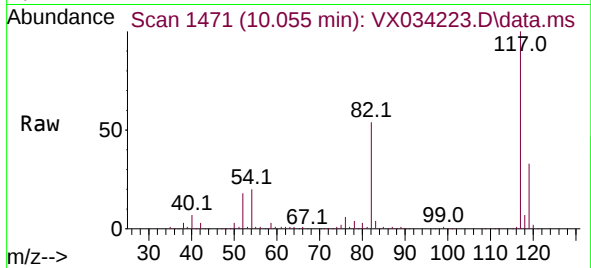
Tgt Ion: 95 Resp: 207203
Ion Ratio Lower Upper
95 100
174 81.5 0.0 184.4
176 78.8 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

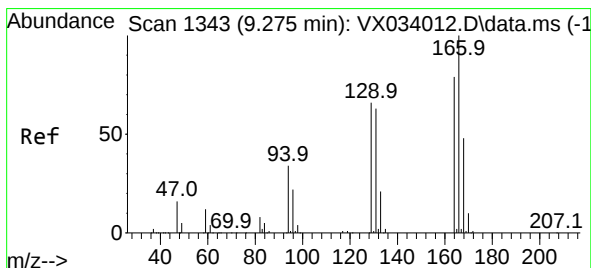
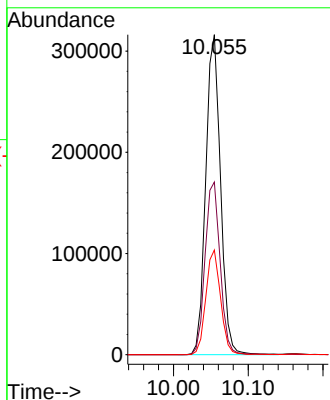
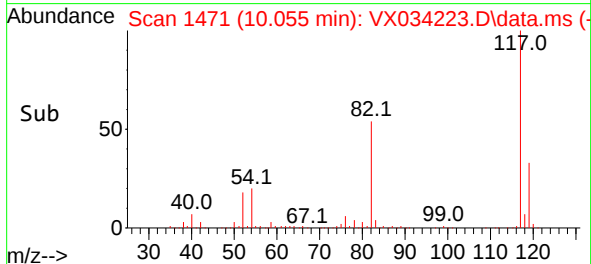
Instrument :
MSVOA_X
ClientSampleId :
MDL06



Tgt Ion:117 Resp: 43456
Ion Ratio Lower Upper
117 100
82 54.0 40.6 60.8
119 32.7 25.6 38.4

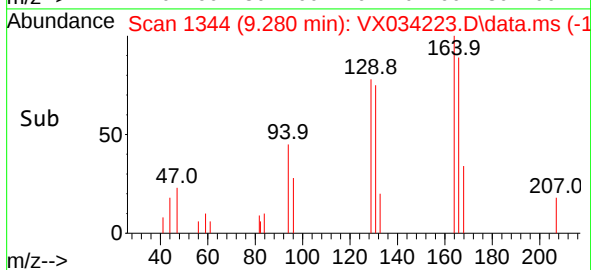
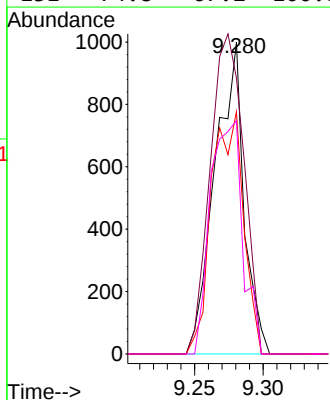
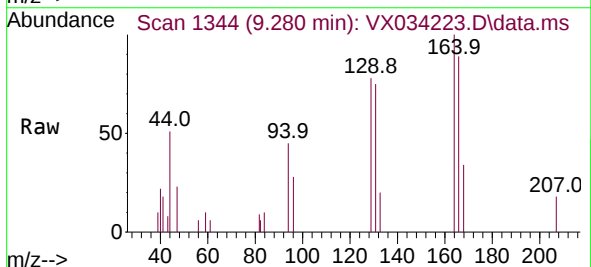
Manual Integrations
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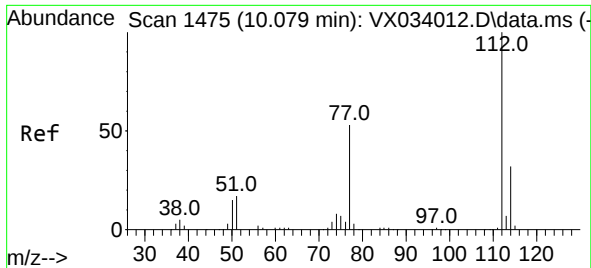
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#64
Tetrachloroethene
Concen: 0.478 ug/l
RT: 9.280 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

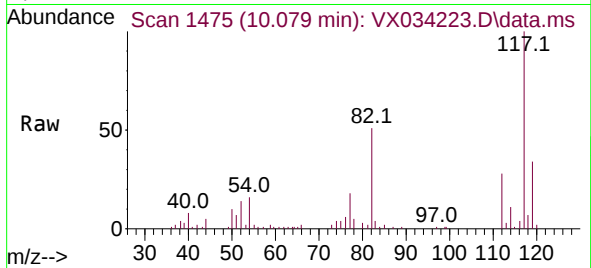
Tgt Ion:164 Resp: 1466
Ion Ratio Lower Upper
164 100
166 88.5 100.2 150.2#
129 77.6 69.2 103.8
131 74.8 67.2 100.8





#65
Chlorobenzene
Concen: 0.432 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

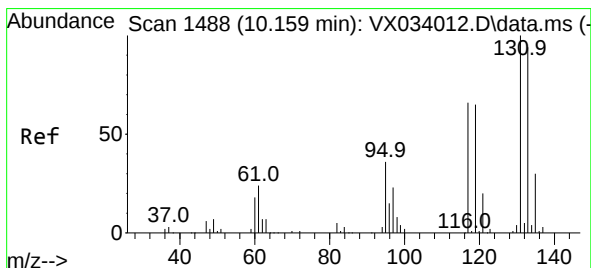
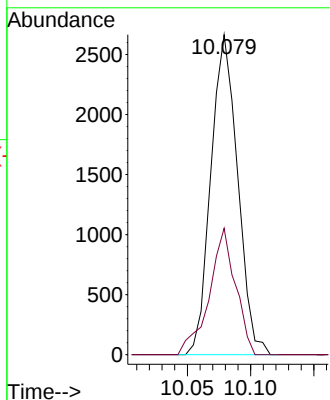
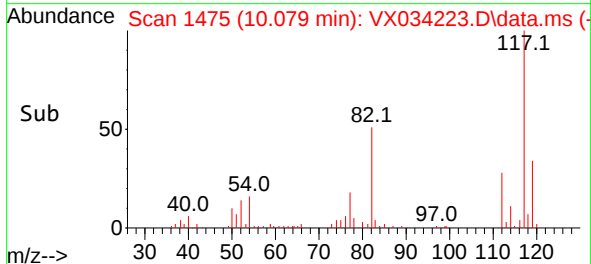
Instrument :
MSVOA_X
ClientSampleId :
MDL06



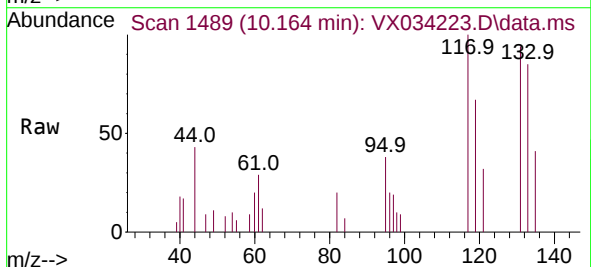
Tgt Ion:112 Resp: 3915
Ion Ratio Lower Upper
112 100
114 39.5 26.2 39.4

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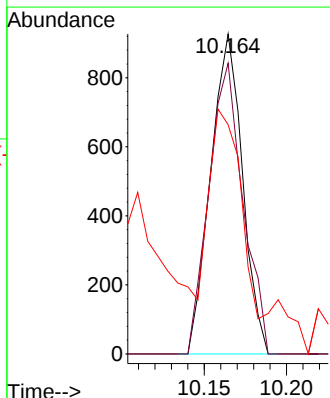
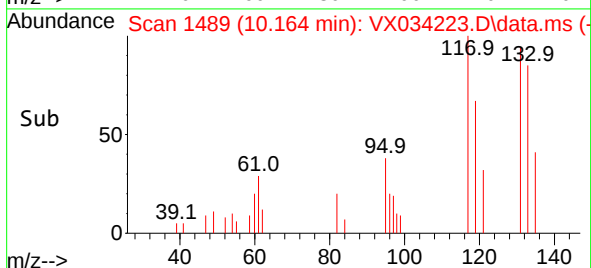
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

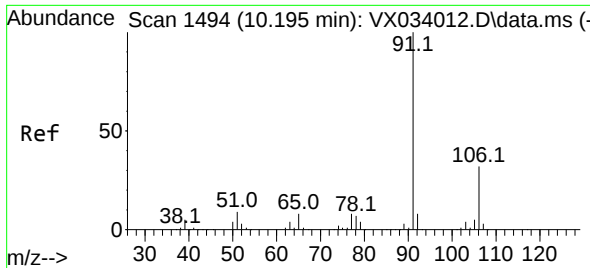


#66
1,1,1,2-Tetrachloroethane
Concen: 0.356 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57



Tgt Ion:131 Resp: 1248
Ion Ratio Lower Upper
131 100
133 97.1 48.4 145.0
119 0.0 31.9 95.7





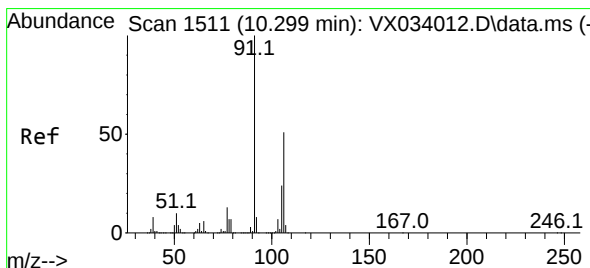
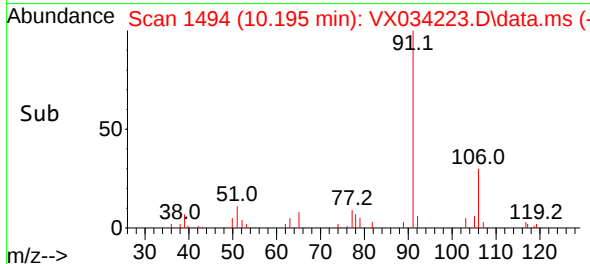
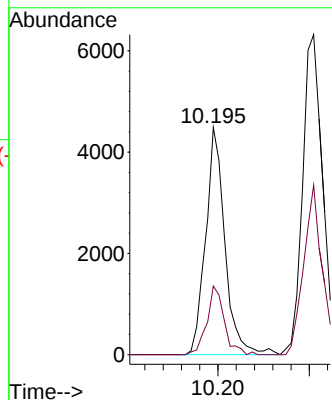
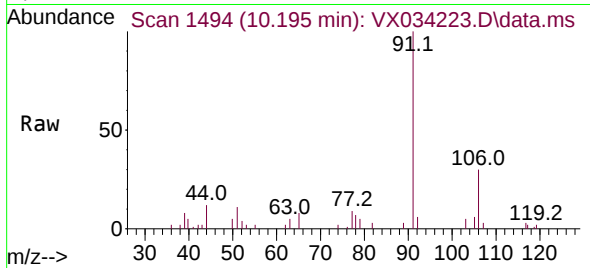
#67
Ethyl Benzene
Concen: 0.404 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Instrument :
MSVOA_X
ClientSampleId :
MDL06

Tgt Ion: 91 Resp: 6569
Ion Ratio Lower Upper
91 100
106 30.2 25.8 38.8

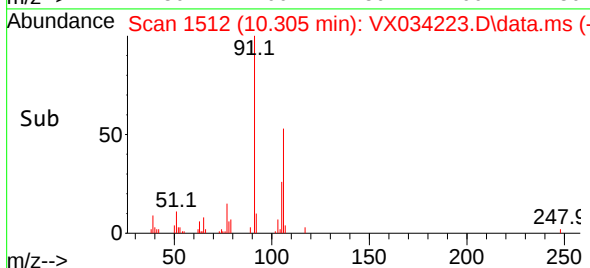
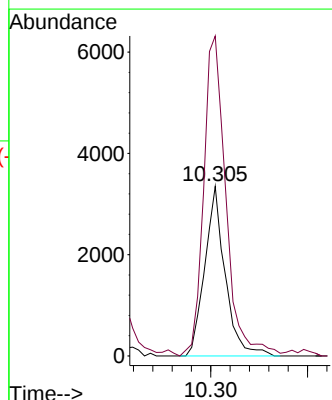
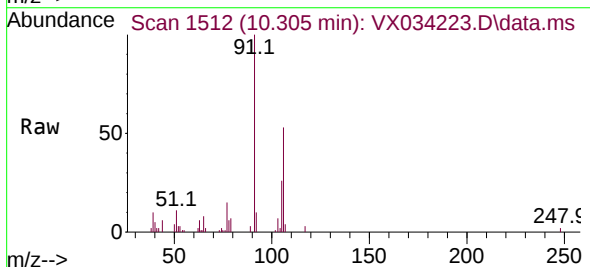
Manual Integrations
APPROVED

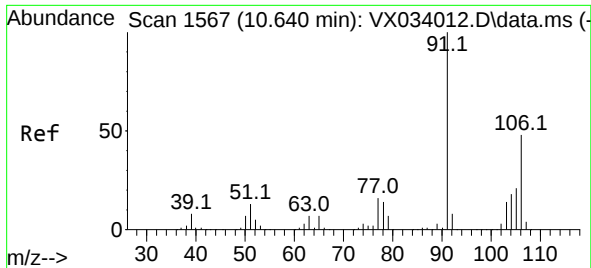
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#68
m/p-Xylenes
Concen: 0.791 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Tgt Ion:106 Resp: 4928
Ion Ratio Lower Upper
106 100
91 205.6 156.4 234.6





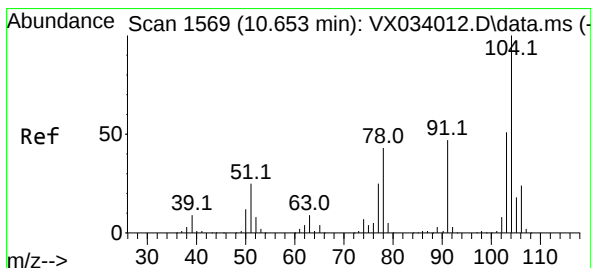
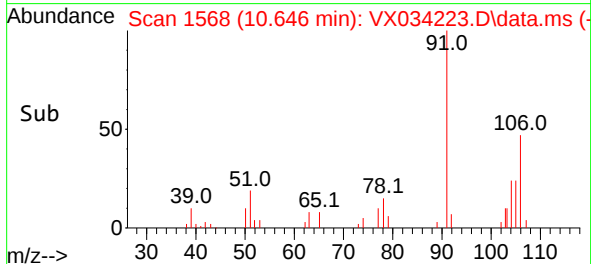
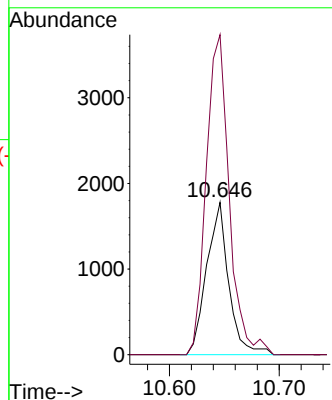
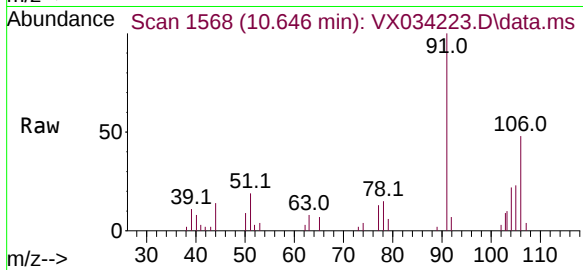
#69
o-Xylene
Concen: 0.402 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Instrument :
MSVOA_X
ClientSampleId :
MDL06

Tgt Ion:106 Resp: 249
Ion Ratio Lower Upper
106 100
91 218.7 103.1 309.3

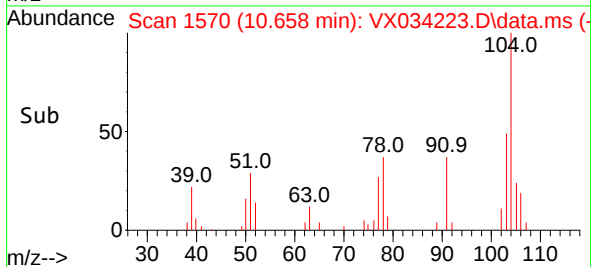
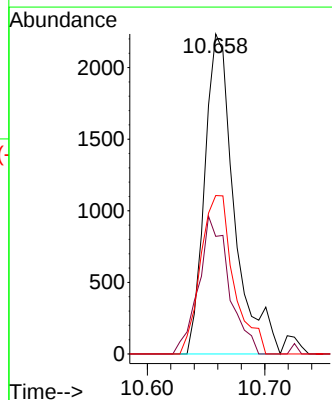
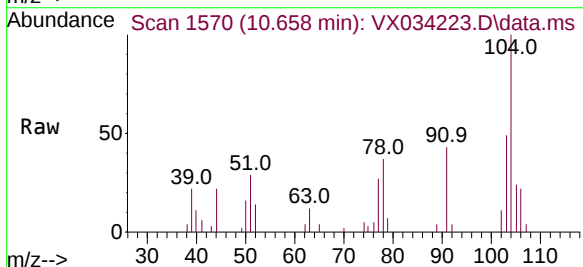
Manual Integrations
APPROVED

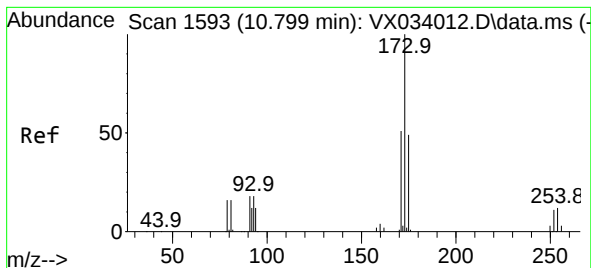
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#70
Styrene
Concen: 0.387 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Tgt Ion:104 Resp: 3902
Ion Ratio Lower Upper
104 100
78 44.2 37.5 56.3
103 55.5 43.3 64.9





#71

Bromoform

Concen: 0.325 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

MDL06

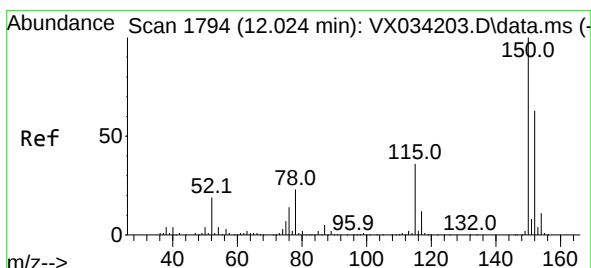
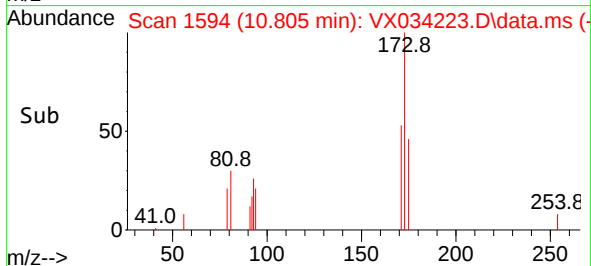
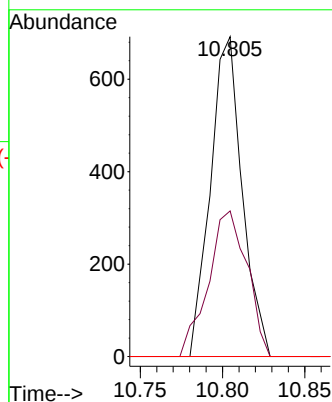
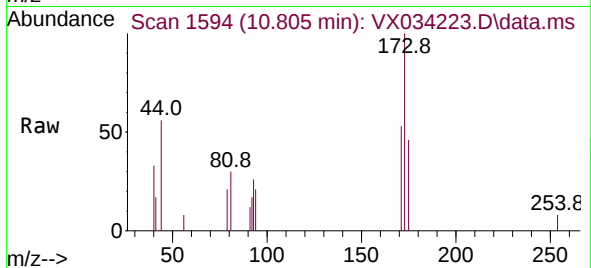
Tgt Ion:173	Resp:	929
Ion Ratio	Lower	Upper
173	100	
175	55.5	24.1 72.3
254	0.0	0.1 0.1

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

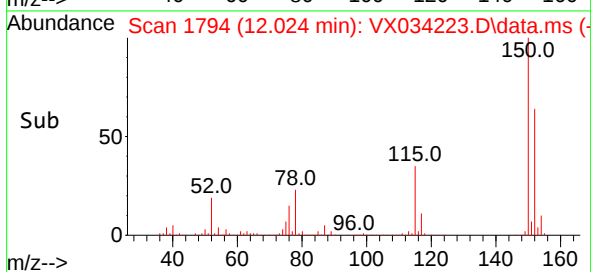
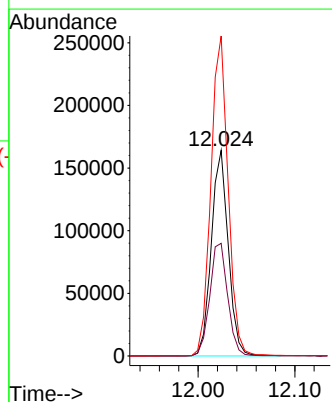
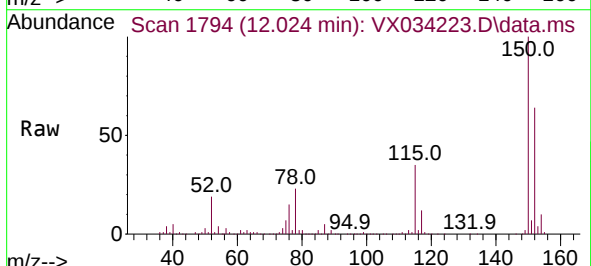
RT: 12.024 min Scan# 1794

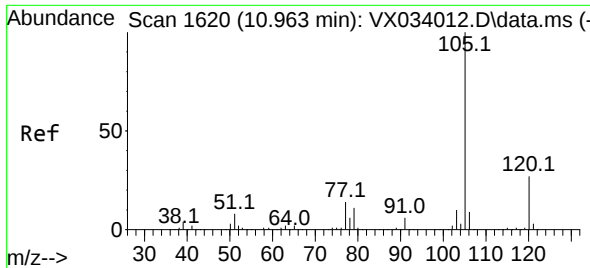
Delta R.T. -0.000 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

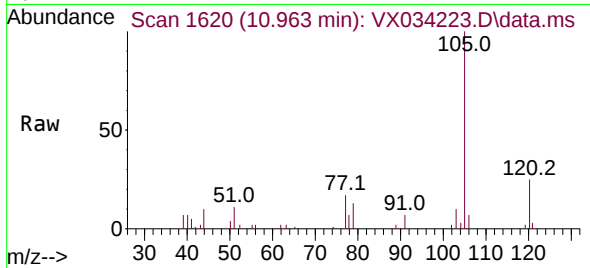
Tgt Ion:152	Resp:	199770
Ion Ratio	Lower	Upper
152	100	
115	58.3	38.7 116.1
150	158.2	0.0 348.2





#73
Isopropylbenzene
Concen: 0.378 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

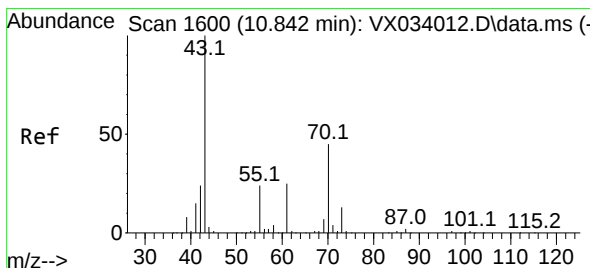
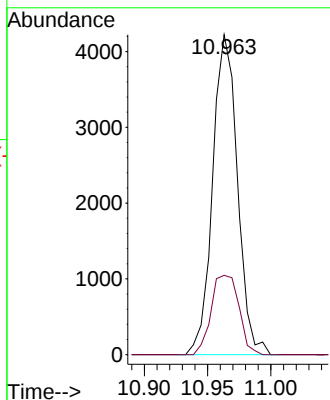
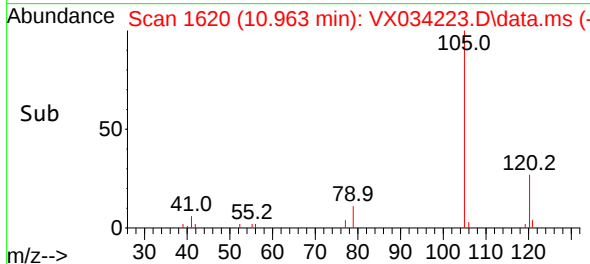
Instrument :
MSVOA_X
ClientSampleId :
MDL06



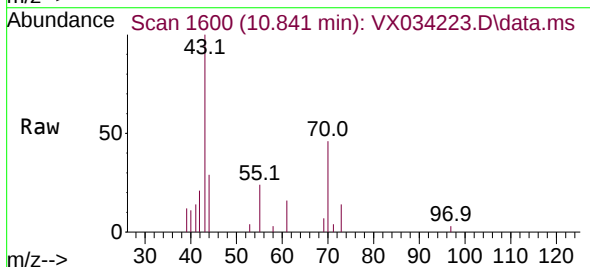
Tgt Ion:105 Resp: 5749
Ion Ratio Lower Upper
105 100
120 27.8 13.6 40.8

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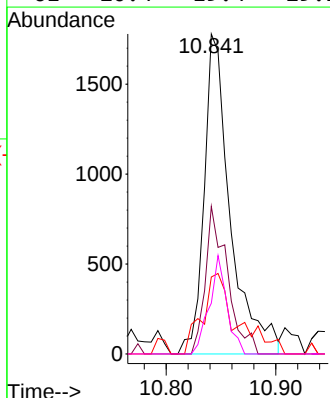
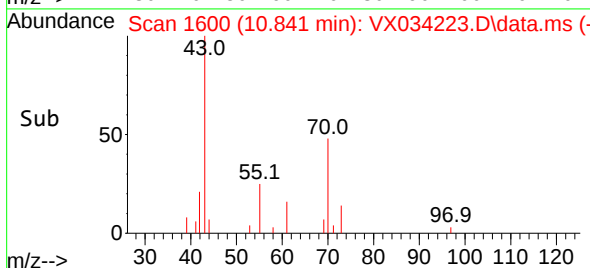
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

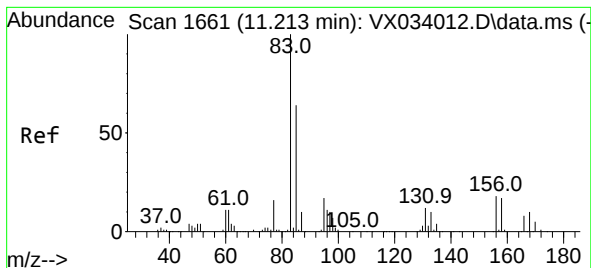


#74
N-ethyl acetate
Concen: 0.387 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57



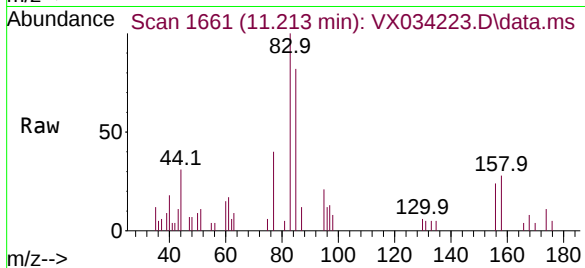
Tgt Ion: 43 Resp: 2958
Ion Ratio Lower Upper
43 100
70 38.7 34.8 52.2
55 33.2 19.4 29.0#
61 20.4 19.4 29.2





#75
1,1,2,2-Tetrachloroethane
Concen: 0.415 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

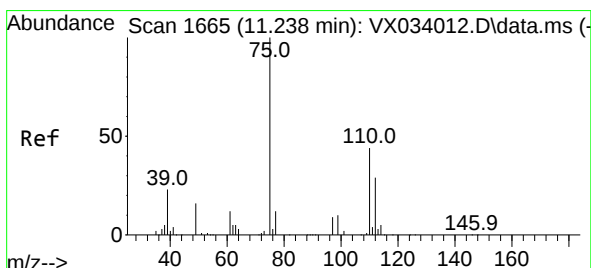
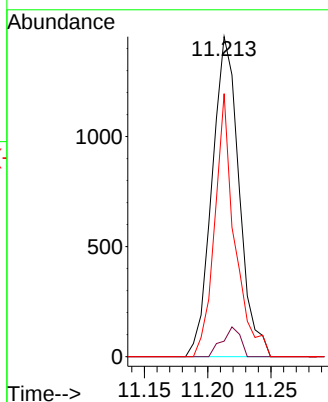
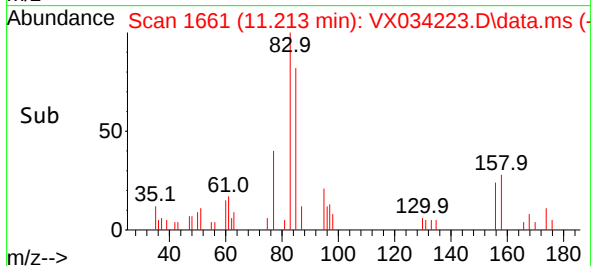
Instrument :
MSVOA_X
ClientSampleId :
MDL06



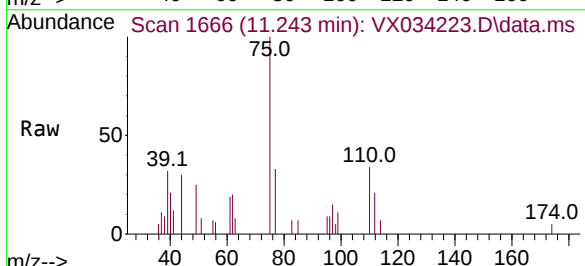
Tgt Ion: 83 Resp: 2159
Ion Ratio Lower Upper
83 100
131 6.2 5.5 16.7
85 60.6 32.3 96.9

Manual Integrations
APPROVED

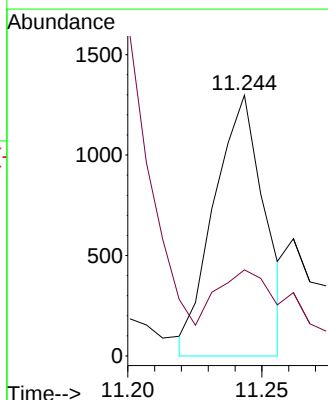
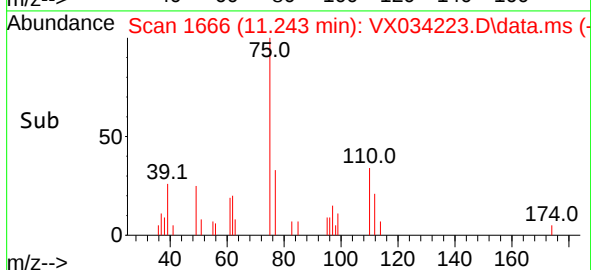
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

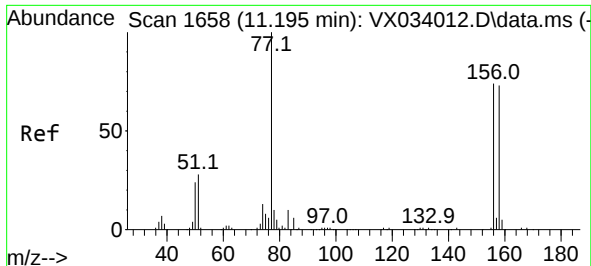


#76
1,2,3-Trichloropropane
Concen: 0.337 ug/l m
RT: 11.243 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57



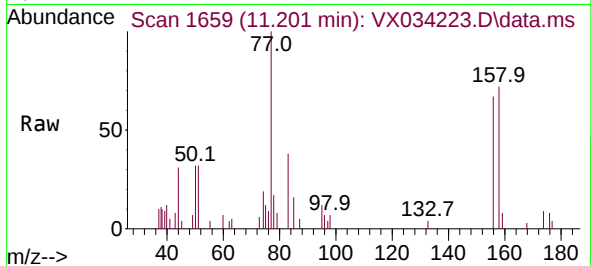
Tgt Ion: 75 Resp: 1695
Ion Ratio Lower Upper
75 100
77 72.9 21.8 65.4#





#77
Bromobenzene
Concen: 0.397 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

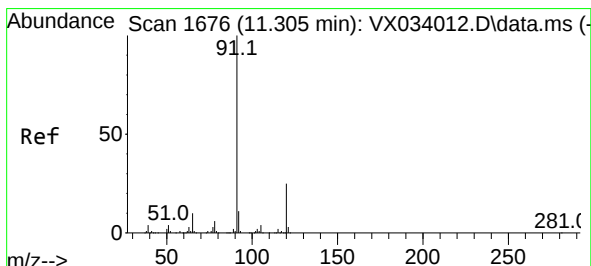
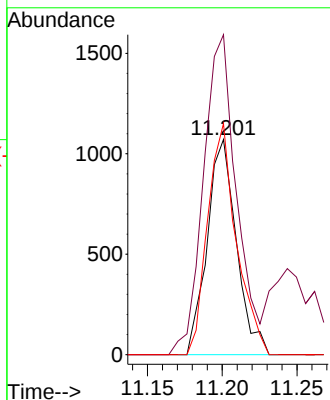
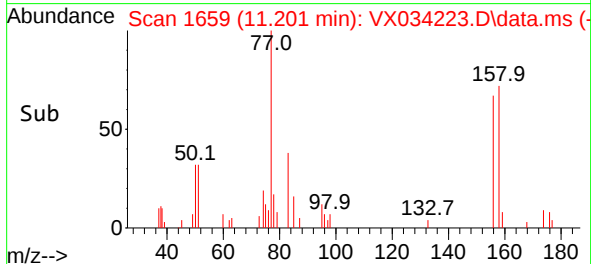
Instrument :
MSVOA_X
ClientSampleId :
MDL06



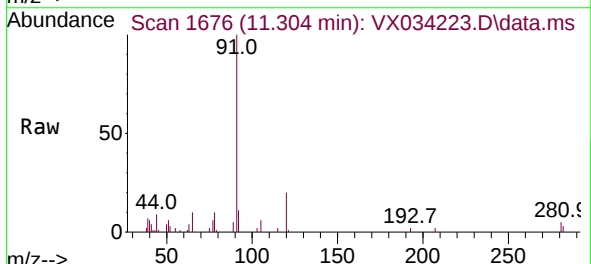
Tgt Ion:156 Resp: 1454
Ion Ratio Lower Upper
156 100
77 168.0 68.1 204.3
158 106.3 48.0 144.2

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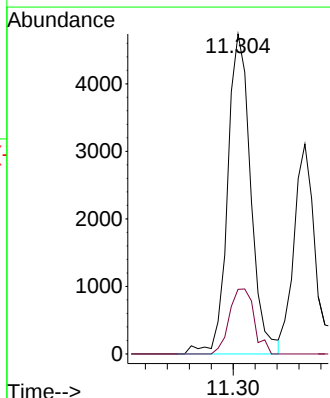
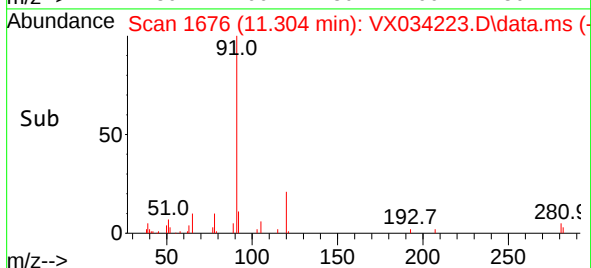
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

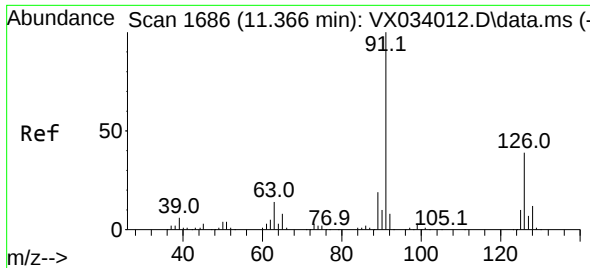


#78
n-propylbenzene
Concen: 0.393 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57



Tgt Ion: 91 Resp: 6960
Ion Ratio Lower Upper
91 100
120 21.6 12.3 36.8





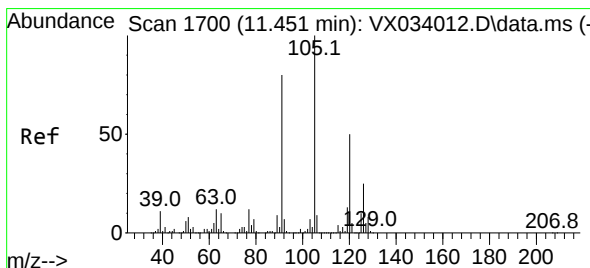
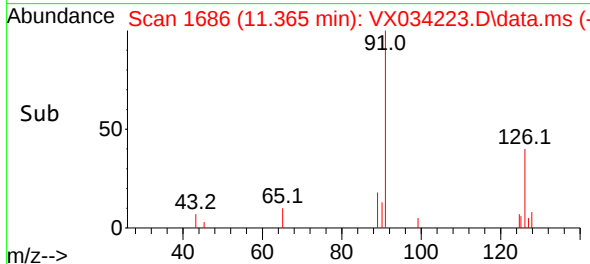
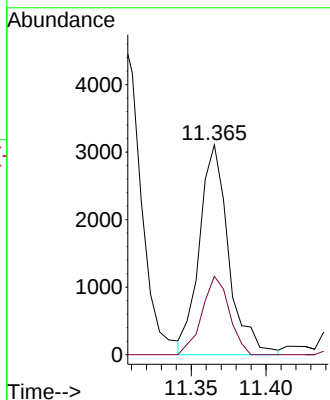
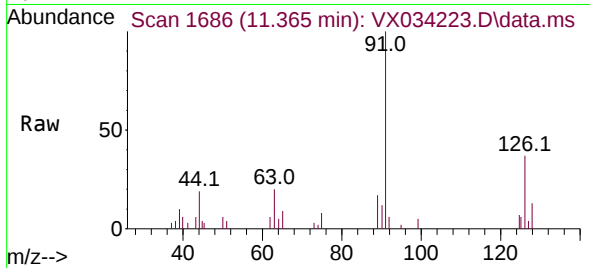
#79
2-Chlorotoluene
Concen: 0.389 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Instrument :
MSVOA_X
ClientSampleId :
MDL06

Tgt Ion: 91 Resp: 4223
Ion Ratio Lower Upper
91 100
126 34.7 18.1 54.1

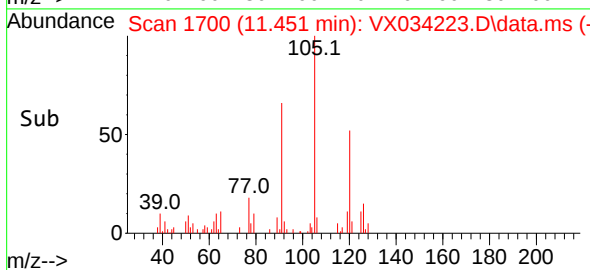
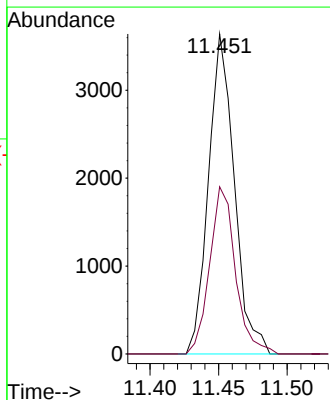
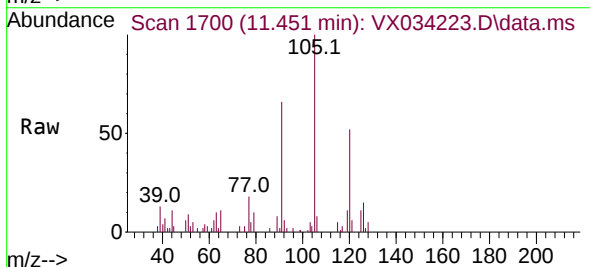
Manual Integrations
APPROVED

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



#80
1,3,5-Trimethylbenzene
Concen: 0.372 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Tgt Ion:105 Resp: 4766
Ion Ratio Lower Upper
105 100
120 52.3 25.6 76.8





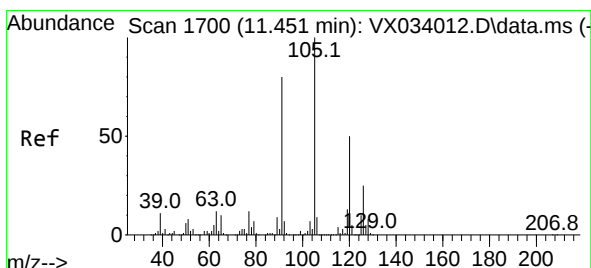
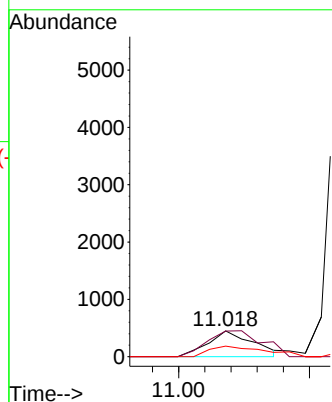
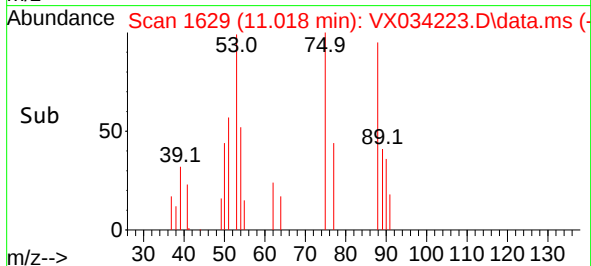
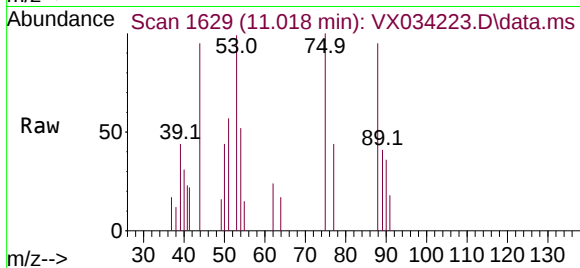
#81
trans-1,4-Dichloro-2-butene
Concen: 0.273 ug/l m
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Instrument :
MSVOA_X
ClientSampleId :
MDL06

Tgt Ion: 75 Resp: 53
Ion Ratio Lower Upper
75 100
53 3.7 83.0 124.6
89 5.0 37.7 56.5

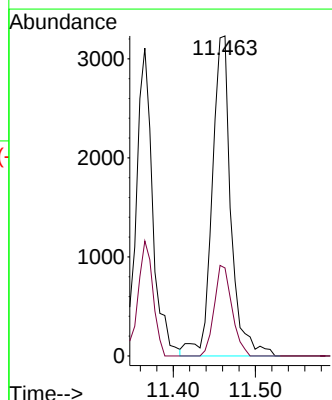
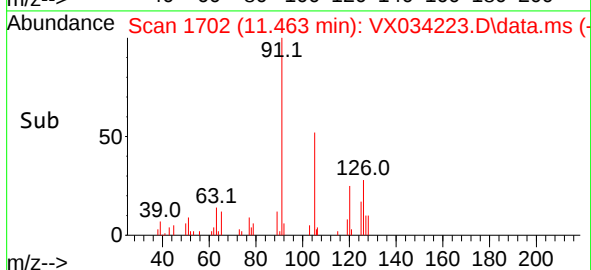
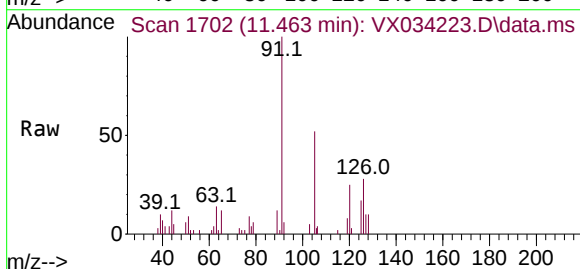
Manual Integrations
APPROVED

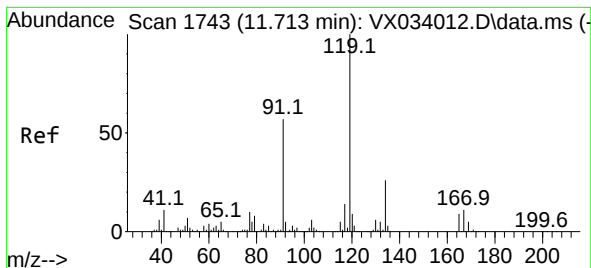
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#82
4-Chlorotoluene
Concen: 0.417 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Tgt Ion: 91 Resp: 5156
Ion Ratio Lower Upper
91 100
126 26.5 15.8 47.4





#83

tert-Butylbenzene

Concen: 0.384 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

Instrument :

MSVOA_X

ClientSampleId :

MDL06

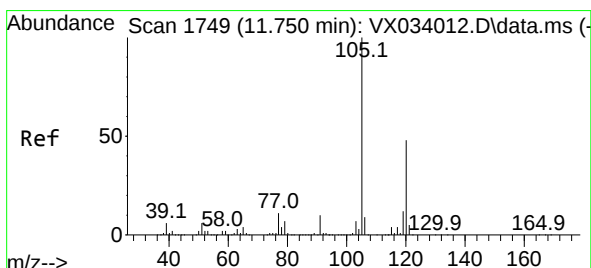
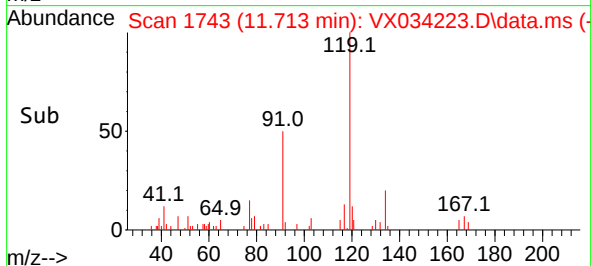
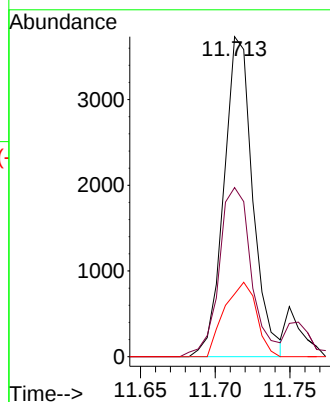
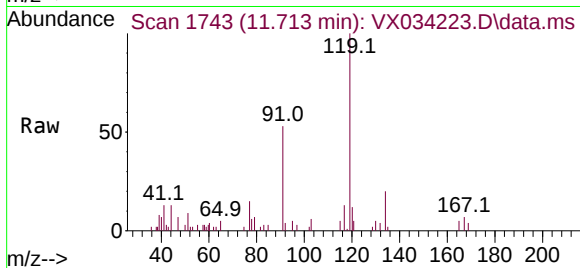
Tgt Ion:	119	Resp:	503
Ion Ratio	Lower	Upper	
119	100		
91	59.3	26.9	80.7
134	25.7	12.3	36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#84

1,2,4-Trimethylbenzene

Concen: 0.379 ug/l

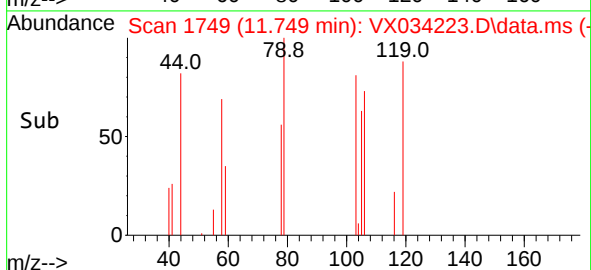
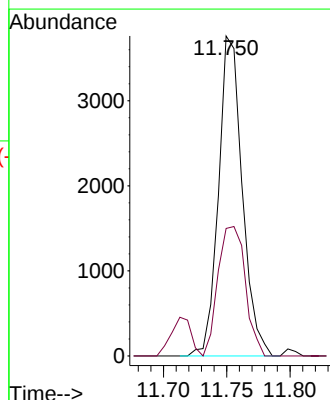
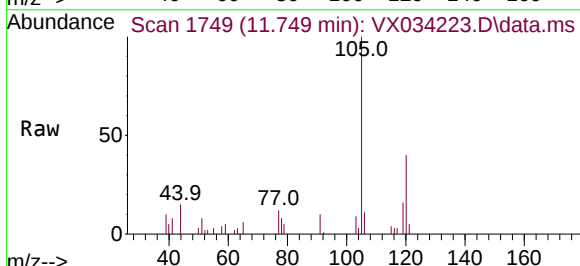
RT: 11.749 min Scan# 1749

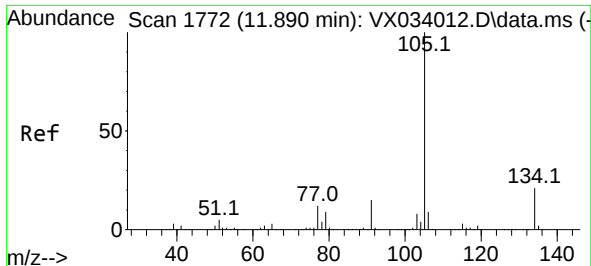
Delta R.T. -0.000 min

Lab File: VX034223.D

Acq: 22 Feb 2023 12:57

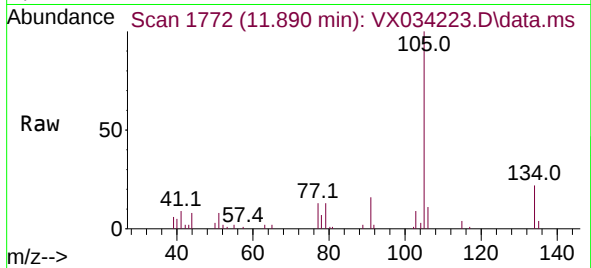
Tgt Ion:	105	Resp:	4905
Ion Ratio	Lower	Upper	
105	100		
120	46.5	23.4	70.2





#85
 sec-Butylbenzene
 Concen: 0.357 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX034223.D
 Acq: 22 Feb 2023 12:57

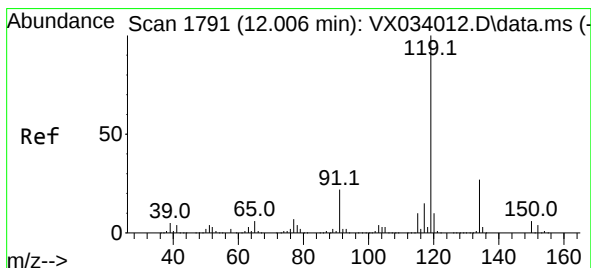
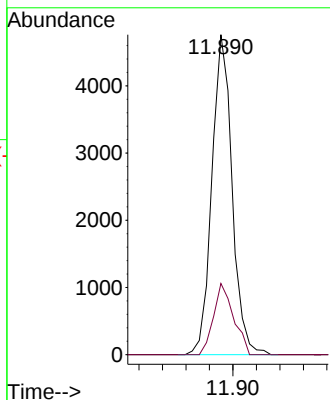
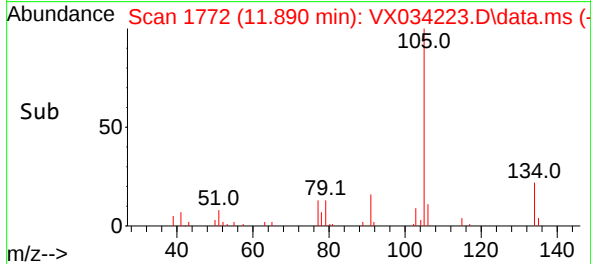
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL06



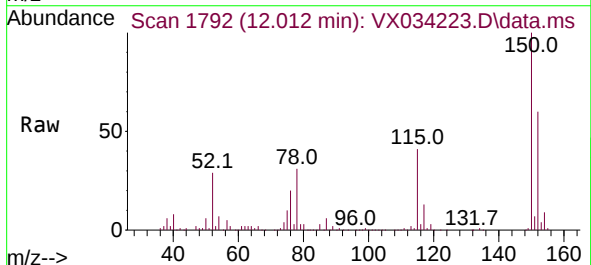
Tgt Ion:105 Resp: 5689
 Ion Ratio Lower Upper
 105 100
 134 22.0 10.8 32.3

Manual Integrations
 APPROVED

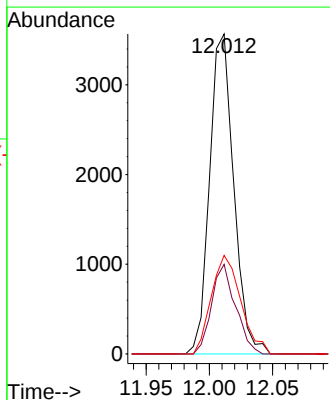
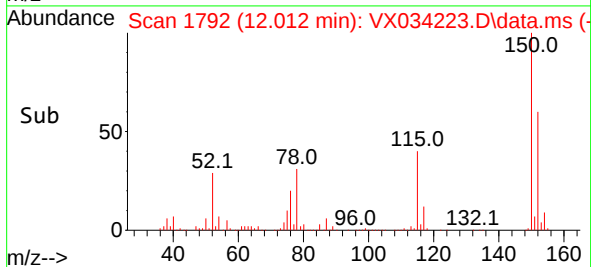
Reviewed By :John Carlone 02/23/2023
 Supervised By :Mahesh Dadoda 02/23/2023

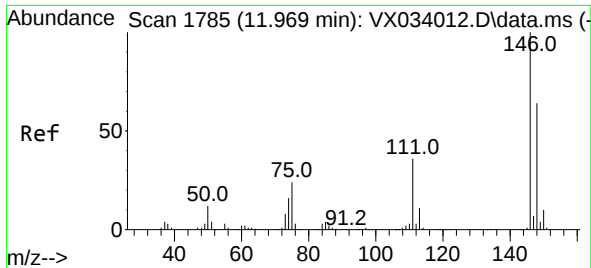


#86
 p-Isopropyltoluene
 Concen: 0.359 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX034223.D
 Acq: 22 Feb 2023 12:57



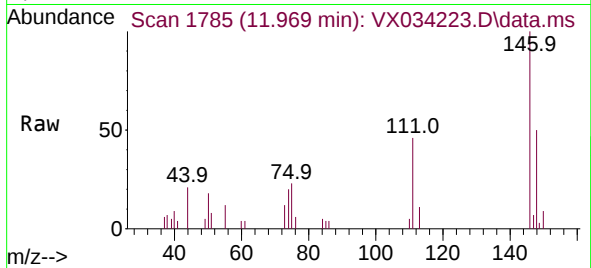
Tgt Ion:119 Resp: 4733
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.6 40.8
 91 37.7 11.0 33.0#





#87
1,3-Dichlorobenzene
Concen: 0.442 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

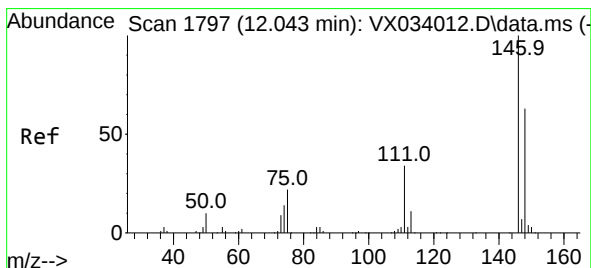
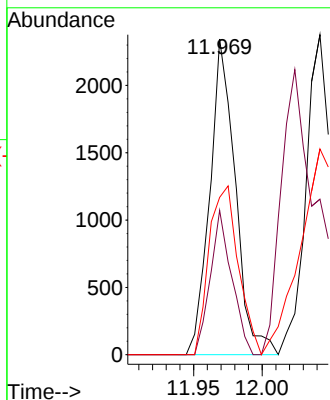
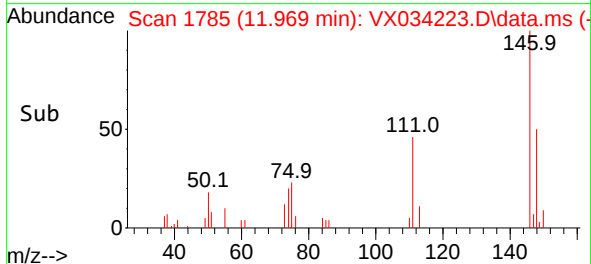
Instrument :
MSVOA_X
ClientSampleId :
MDL06



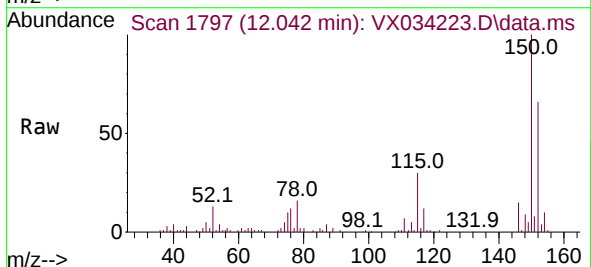
Tgt Ion:146 Resp: 3040
Ion Ratio Lower Upper
146 100
111 38.5 18.6 55.6
148 61.3 31.9 95.5

Manual Integrations
APPROVED

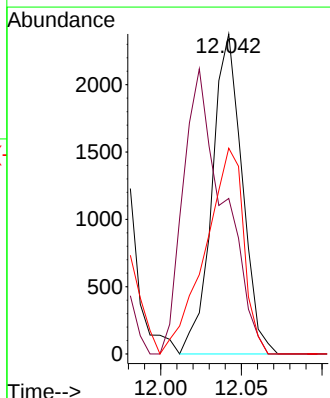
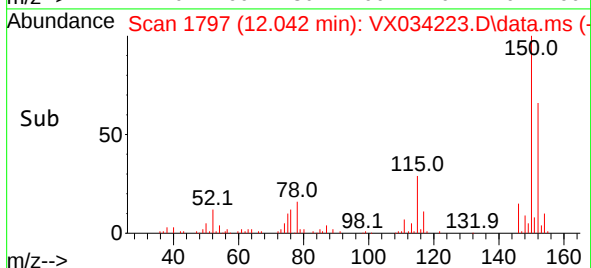
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

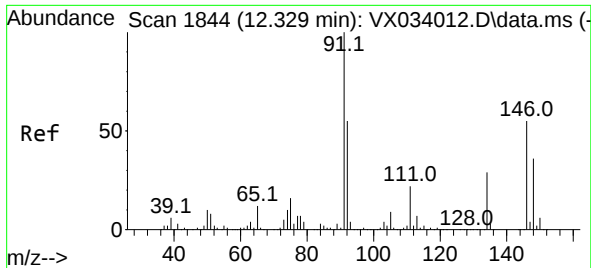


#88
1,4-Dichlorobenzene
Concen: 0.445 ug/l m
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57



Tgt Ion:146 Resp: 3084
Ion Ratio Lower Upper
146 100
111 37.9 17.8 53.4
148 60.4 32.1 96.3





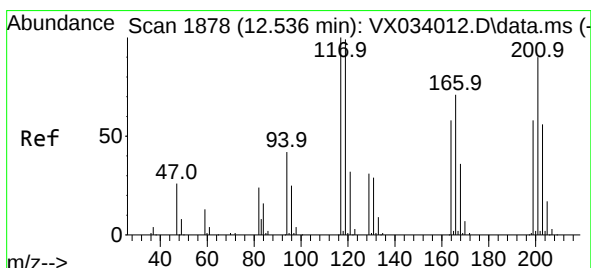
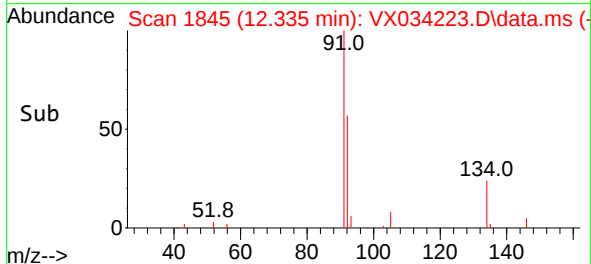
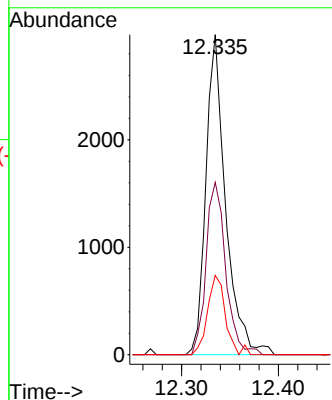
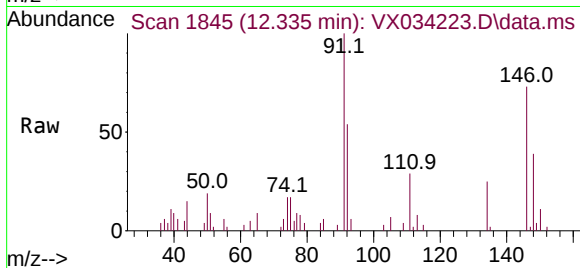
#89
n-Butylbenzene
Concen: 0.359 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Instrument :
MSVOA_X
ClientSampleId :
MDL06

Tgt Ion: 91 Resp: 4214
Ion Ratio Lower Upper
91 100
92 53.8 27.5 82.5
134 22.5 14.3 42.9

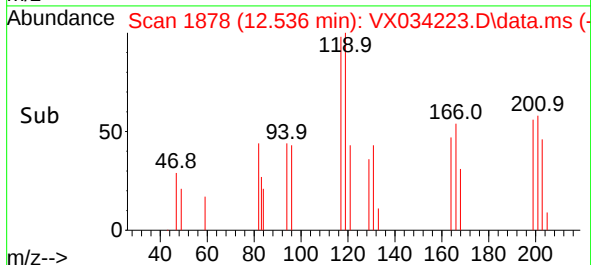
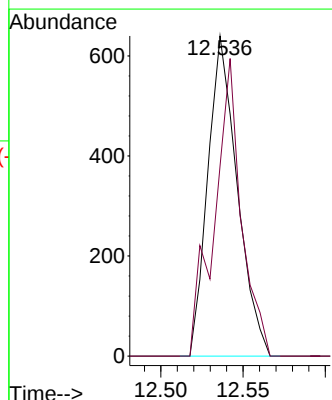
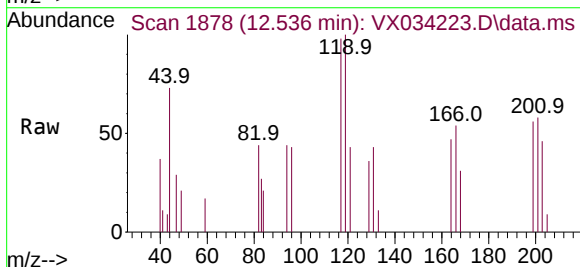
Manual Integrations
APPROVED

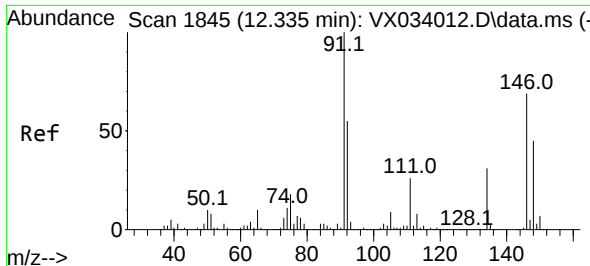
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#90
Hexachloroethane
Concen: 0.289 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

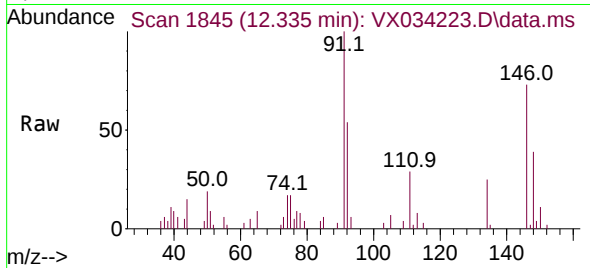
Tgt Ion:117 Resp: 795
Ion Ratio Lower Upper
117 100
201 85.5 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 0.400 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

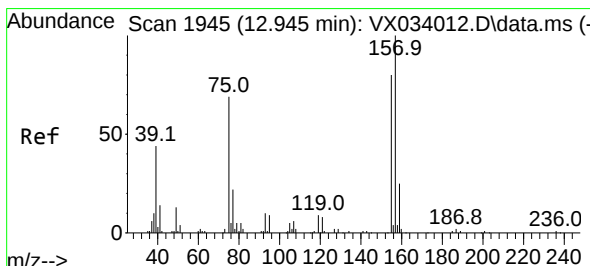
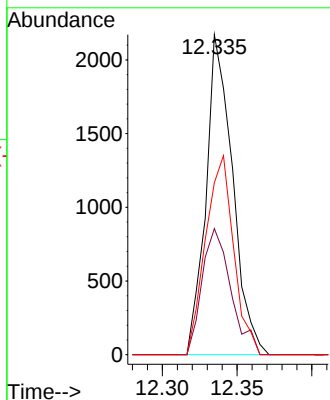
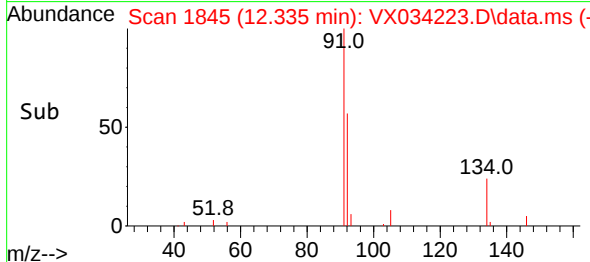
Instrument :
MSVOA_X
ClientSampleId :
MDL06



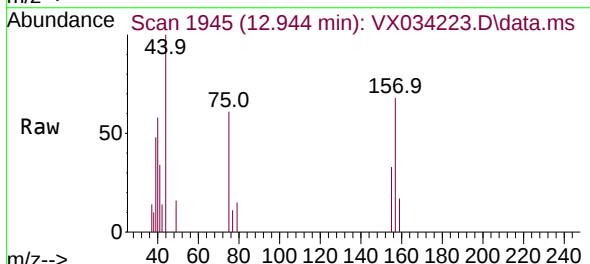
Tgt Ion:146 Resp: 268
Ion Ratio Lower Upper
146 100
111 42.6 19.3 57.8
148 65.5 32.3 96.9

Manual Integrations
APPROVED

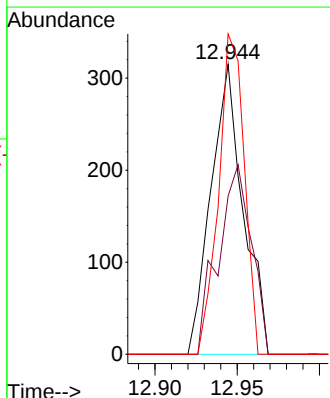
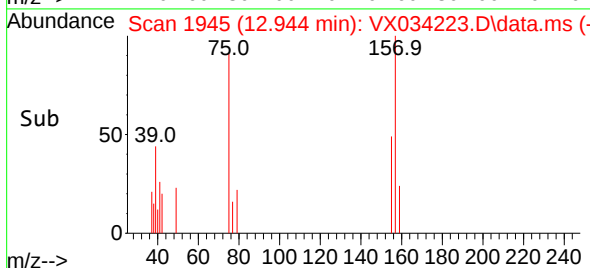
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

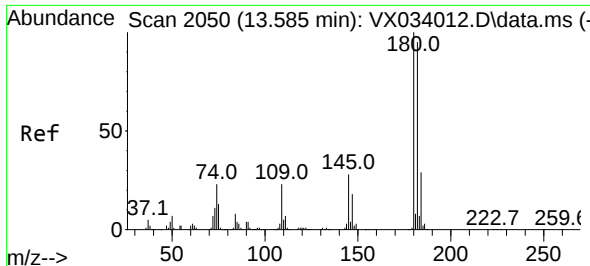


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.345 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57



Tgt Ion: 75 Resp: 429
Ion Ratio Lower Upper
75 100
155 67.6 51.7 155.1
157 88.1 67.5 202.3





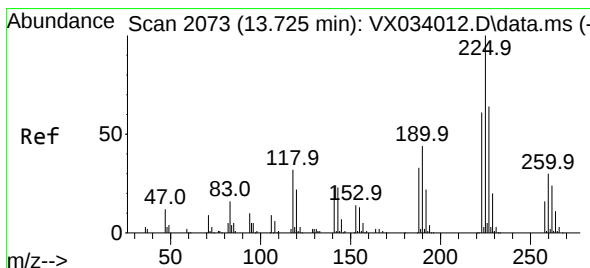
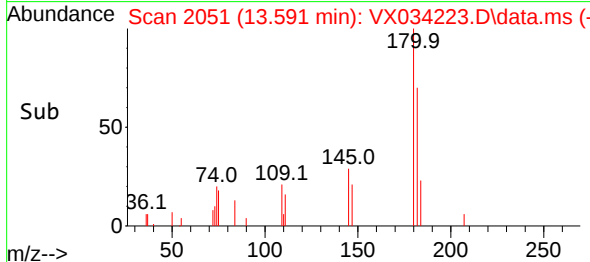
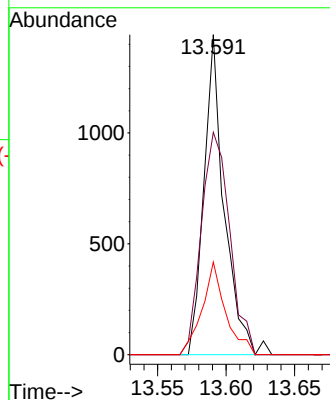
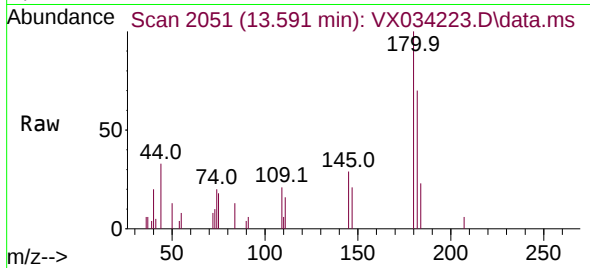
#93
1,2,4-Trichlorobenzene
Concen: 0.345 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Instrument :
MSVOA_X
ClientSampleId :
MDL06

Tgt Ion:180 Resp: 1490
Ion Ratio Lower Upper
180 100
182 97.0 47.9 143.6
145 33.6 14.1 42.2

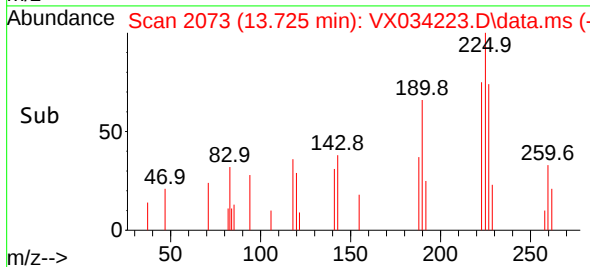
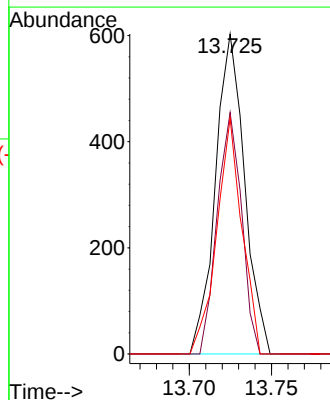
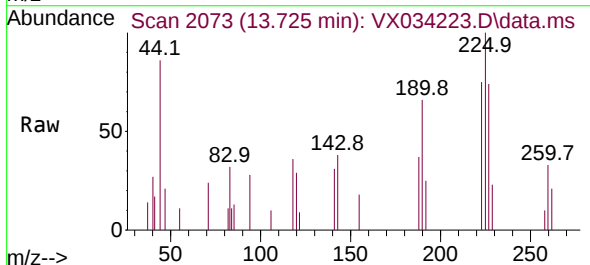
Manual Integrations
APPROVED

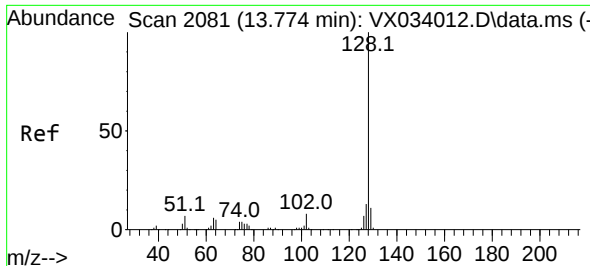
Reviewed By :John Carlone 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#94
Hexachlorobutadiene
Concen: 0.416 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

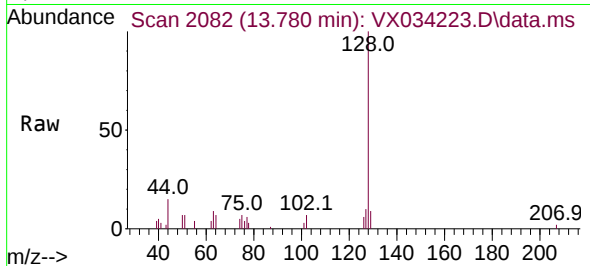
Tgt Ion:225 Resp: 744
Ion Ratio Lower Upper
225 100
223 62.9 31.3 93.9
227 63.7 32.3 96.9





#95
Naphthalene
Concen: 0.346 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

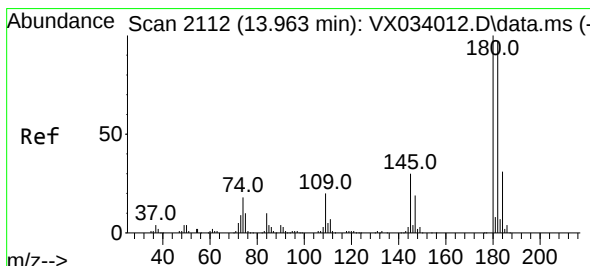
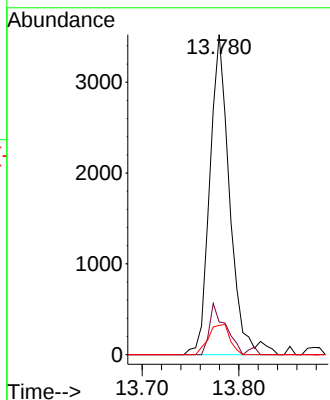
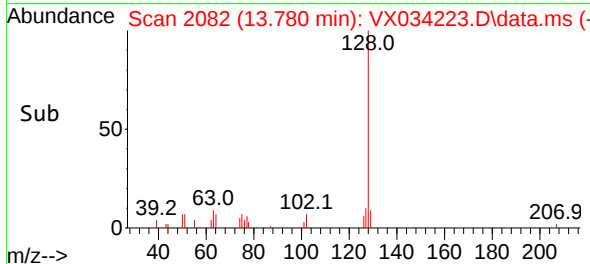
Instrument :
MSVOA_X
ClientSampleId :
MDL06



Tgt Ion:128 Resp: 5029
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.1 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: 0.425 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034223.D
Acq: 22 Feb 2023 12:57

Tgt Ion:180 Resp: 1823
Ion Ratio Lower Upper
180 100
182 82.0 47.6 142.9
145 33.8 15.1 45.3

