

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022123\
 Data File : VX034202.D
 Acq On : 21 Feb 2023 11:29
 Operator : JC/MD
 Sample : MDL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/22/2023
 Supervised By : Mahesh Dadoda 02/22/2023

Quant Time: Feb 22 02:52:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 22 02:40:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	338885	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	553015	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	481889	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	224931	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	196997	43.163	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	86.320%		
35) Dibromofluoromethane	5.385	113	167037	46.391	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.780%		
50) Toluene-d8	8.647	98	618511	47.844	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.680%		
62) 4-Bromofluorobenzene	11.079	95	218269	44.140	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.280%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1211	0.414	ug/l	99
3) Chloromethane	1.300	50	2283	0.542	ug/l	100
4) Vinyl Chloride	1.374	62	2172	0.566	ug/l	92
5) Bromomethane	1.611	94	2000	1.313	ug/l	87
6) Chloroethane	1.691	64	1195	0.619	ug/l #	77
7) Trichlorofluoromethane	1.886	101	2790	0.537	ug/l	89
8) Diethyl Ether	2.142	74	1252	0.599	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	1571	0.430	ug/l	95
10) Methyl Iodide	2.453	142	1413	0.317	ug/l #	95
11) Tert butyl alcohol	2.953	59	5159	5.054	ug/l #	96
12) 1,1-Dichloroethene	2.325	96	1808	0.493	ug/l #	76
13) Acrolein	2.227	56	1519	3.260	ug/l	88
14) Allyl chloride	2.660	41	3118	0.401	ug/l #	82
15) Acrylonitrile	3.068	53	5291	2.376	ug/l	95
16) Acetone	2.380	43	5797	2.462	ug/l #	86
17) Carbon Disulfide	2.514	76	5265	0.500	ug/l	97
18) Methyl Acetate	2.703	43	3214	0.441	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	5742	0.444	ug/l	96
20) Methylene Chloride	2.788	84	3391	0.799	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	2038	0.531	ug/l	92
22) Diisopropyl ether	3.757	45	6322	0.464	ug/l #	38
23) Vinyl Acetate	3.727	43	23062	2.112	ug/l	97
24) 1,1-Dichloroethane	3.623	63	3210	0.429	ug/l #	86
25) 2-Butanone	4.574	43	8120	2.384	ug/l #	86
26) 2,2-Dichloropropane	4.471	77	3109	0.459	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	2129	0.468	ug/l	96
28) Bromochloromethane	4.910	49	1319	0.395	ug/l #	91
29) Tetrahydrofuran	5.019	42	4793	2.306	ug/l	95
30) Chloroform	5.105	83	3456m	0.481	ug/l	
31) Cyclohexane	5.477	56	3172	0.466	ug/l #	74
32) 1,1,1-Trichloroethane	5.385	97	2772	0.430	ug/l #	42
36) 1,1-Dichloropropene	5.702	75	2383	0.448	ug/l #	73
37) Ethyl Acetate	4.727	43	2811	0.472	ug/l #	83
38) Carbon Tetrachloride	5.672	117	2697	0.492	ug/l #	76
39) Methylcyclohexane	7.379	83	3011	0.439	ug/l	97
40) Benzene	6.043	78	7050	0.447	ug/l #	79

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022123\
 Data File : VX034202.D
 Acq On : 21 Feb 2023 11:29
 Operator : JC/MD
 Sample : MDL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/22/2023
 Supervised By : Mahesh Dadoda 02/22/2023

Quant Time: Feb 22 02:52:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 22 02:40:46 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.946	41	1749m	0.527	ug/l	
42) 1,2-Dichloroethane	6.086	62	2626	0.473	ug/l	94
43) Isopropyl Acetate	6.361	43	4069	0.387	ug/l #	61
44) Trichloroethene	7.135	130	2123m	0.524	ug/l	
45) 1,2-Dichloropropane	7.433	63	1740	0.414	ug/l	95
46) Dibromomethane	7.586	93	1309	0.473	ug/l	87
47) Bromodichloromethane	7.824	83	2489	0.439	ug/l	97
48) Methyl methacrylate	7.702	41	2039	0.409	ug/l	99
49) 1,4-Dioxane	7.671	88	998	10.038	ug/l #	99
51) 4-Methyl-2-Pentanone	8.574	43	12788	2.213	ug/l	95
52) Toluene	8.720	92	4242	0.444	ug/l	88
53) t-1,3-Dichloropropene	8.988	75	2424	0.371	ug/l #	87
54) cis-1,3-Dichloropropene	8.366	75	2855	0.408	ug/l	97
55) 1,1,2-Trichloroethane	9.159	97	1837	0.476	ug/l #	84
56) Ethyl methacrylate	9.122	69	2874	0.440	ug/l	93
57) 1,3-Dichloropropane	9.311	76	2994	0.446	ug/l	89
58) 2-Chloroethyl Vinyl ether	8.250	63	7341	2.596	ug/l	100
59) 2-Hexanone	9.433	43	8879	2.016	ug/l	97
60) Dibromochloromethane	9.525	129	1769	0.415	ug/l	95
61) 1,2-Dibromoethane	9.616	107	2001	0.490	ug/l	89
64) Tetrachloroethene	9.281	164	1620	0.476	ug/l	88
65) Chlorobenzene	10.079	112	4883	0.486	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	1826	0.470	ug/l #	62
67) Ethyl Benzene	10.195	91	7641	0.423	ug/l	99
68) m/p-Xylenes	10.299	106	6369	0.922	ug/l	99
69) o-Xylene	10.640	106	3208	0.467	ug/l	98
70) Styrene	10.659	104	4713	0.421	ug/l	93
71) Bromoform	10.805	173	1329	0.419	ug/l #	96
73) Isopropylbenzene	10.963	105	7899	0.461	ug/l	94
74) N-amyl acetate	10.848	43	3512	0.408	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	2872	0.490	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	2388m	0.422	ug/l	
77) Bromobenzene	11.201	156	1889	0.458	ug/l	85
78) n-propylbenzene	11.305	91	8620	0.432	ug/l	98
79) 2-Chlorotoluene	11.366	91	5265	0.431	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	6334	0.439	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.030	75	777m	0.353	ug/l	
82) 4-Chlorotoluene	11.457	91	5761	0.414	ug/l	99
83) tert-Butylbenzene	11.713	119	6004	0.407	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	6265	0.430	ug/l	97
85) sec-Butylbenzene	11.890	105	7472	0.417	ug/l	98
86) p-Isopropyltoluene	12.012	119	5855	0.395	ug/l #	80
87) 1,3-Dichlorobenzene	11.975	146	3627	0.469	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	4160m	0.533	ug/l	
89) n-Butylbenzene	12.335	91	5201	0.394	ug/l	94
90) Hexachloroethane	12.536	117	1325	0.427	ug/l	76
91) 1,2-Dichlorobenzene	12.341	146	3735	0.493	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	12.945	75	397	0.284	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	2136	0.440	ug/l	92
94) Hexachlorobutadiene	13.725	225	961	0.477	ug/l	93
95) Naphthalene	13.774	128	7263	0.444	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	1948	0.404	ug/l	91

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022123\
Data File : VX034202.D
Acq On : 21 Feb 2023 11:29
Operator : JC/MD
Sample : MDL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MDL02

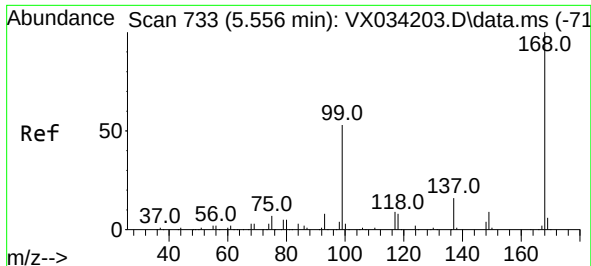
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

Quant Time: Feb 22 02:52:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 22 02:40:46 2023
Response via : Initial Calibration

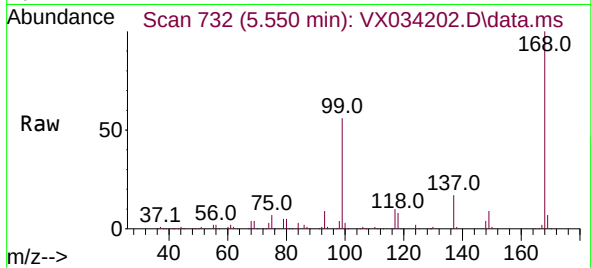
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

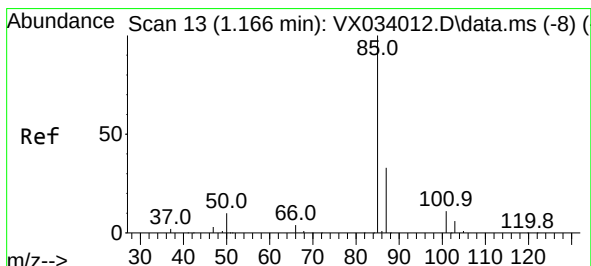
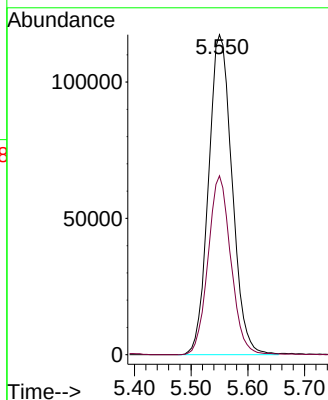
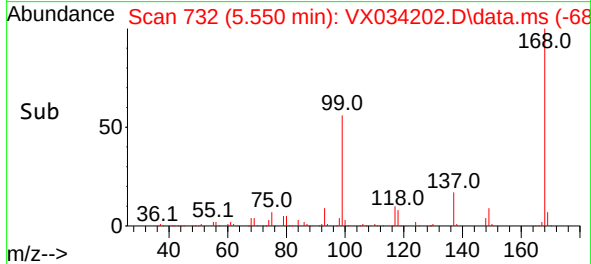
Instrument :
MSVOA_X
ClientSampleId :
MDL02



Tgt Ion:168 Resp: 33888
Ion Ratio Lower Upper
168 100
99 55.9 39.6 59.4

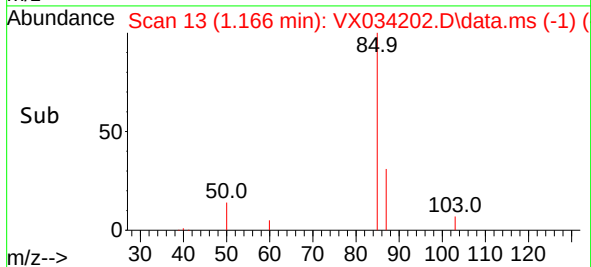
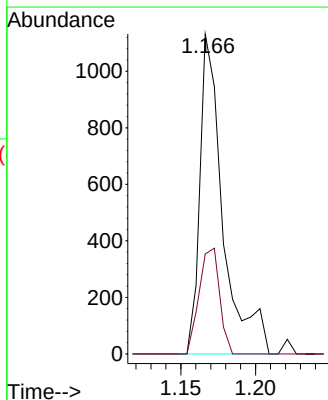
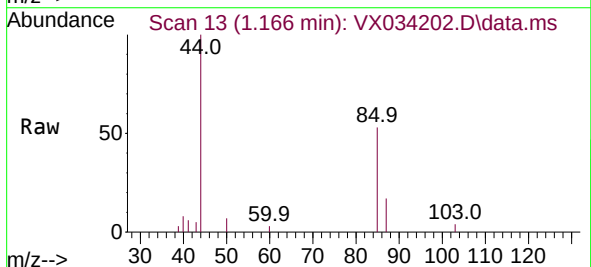
Manual Integrations
APPROVED

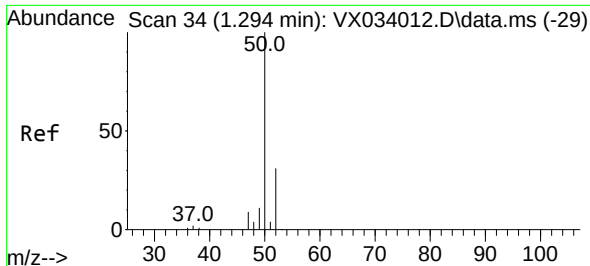
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#2
Dichlorodifluoromethane
Concen: 0.414 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

Tgt Ion: 85 Resp: 1211
Ion Ratio Lower Upper
85 100
87 31.3 15.8 47.4





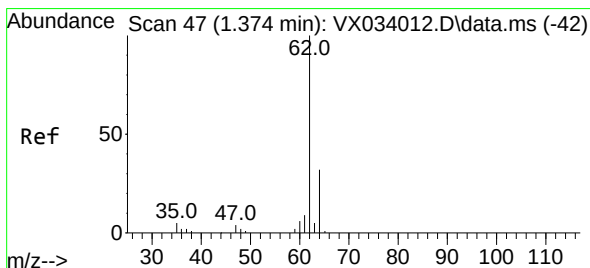
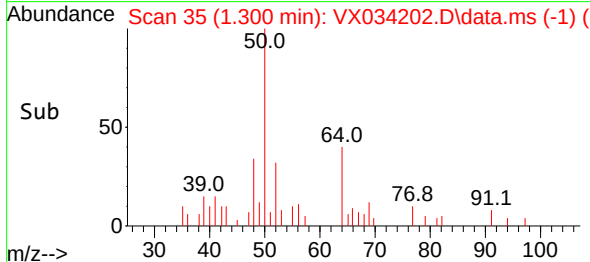
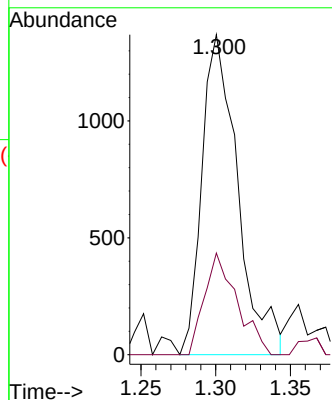
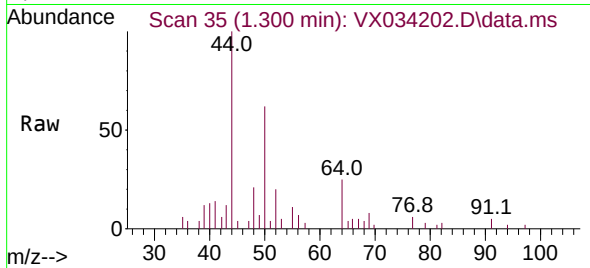
#3
Chloromethane
Concen: 0.542 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion: 50 Resp: 228
Ion Ratio Lower Upper
50 100
52 31.8 25.2 37.8

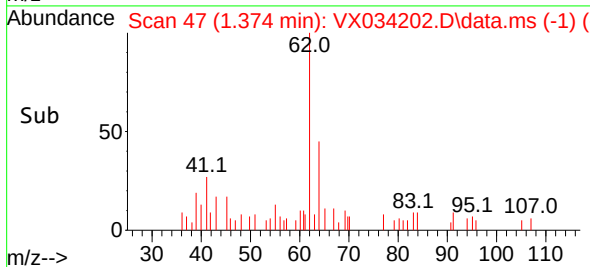
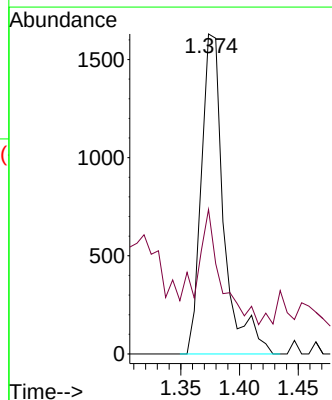
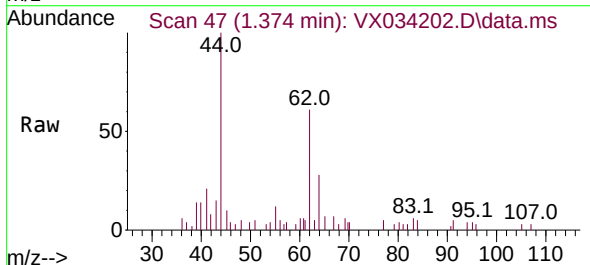
Manual Integrations
APPROVED

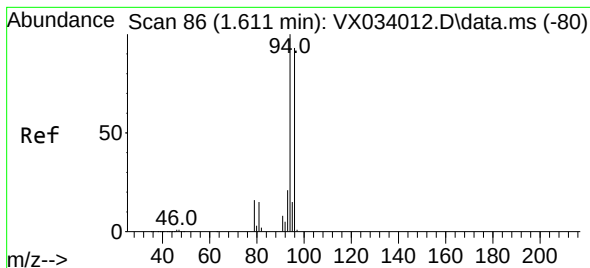
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#4
Vinyl Chloride
Concen: 0.566 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

Tgt Ion: 62 Resp: 2172
Ion Ratio Lower Upper
62 100
64 28.5 26.2 39.4





#5

Bromomethane

Concen: 1.313 ug/l

RT: 1.611 min Scan# 80

Delta R.T. 0.012 min

Lab File: VX034202.D

Acq: 21 Feb 2023 11:29

Instrument :

MSVOA_X

ClientSampleId :

MDL02

Tgt Ion: 94 Resp: 2000

Ion Ratio Lower Upper

94 100

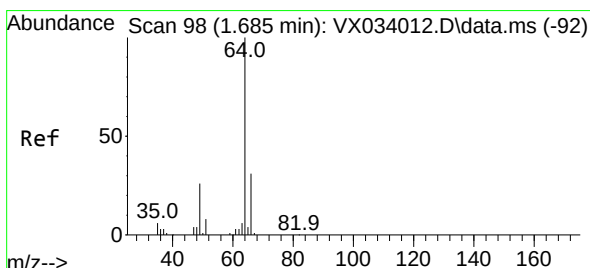
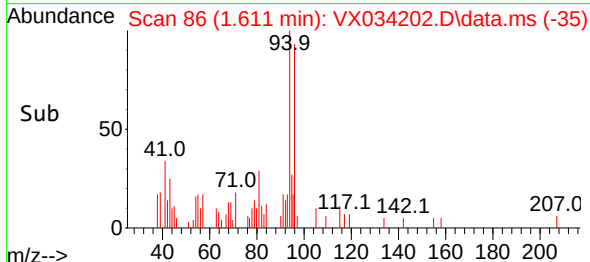
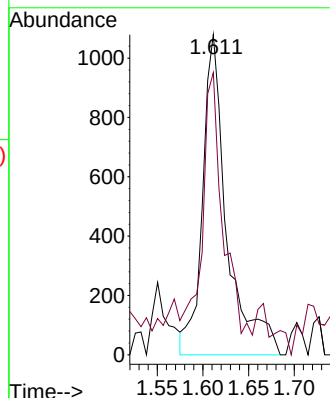
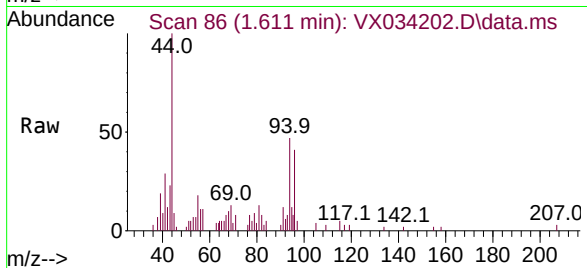
96 80.5 74.3 111.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#6

Chloroethane

Concen: 0.619 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX034202.D

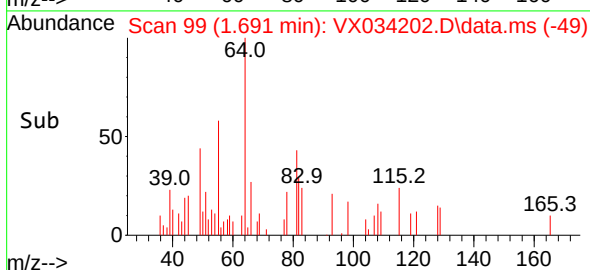
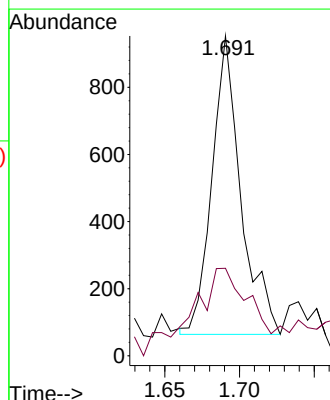
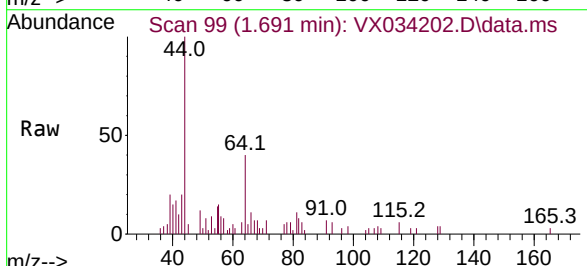
Acq: 21 Feb 2023 11:29

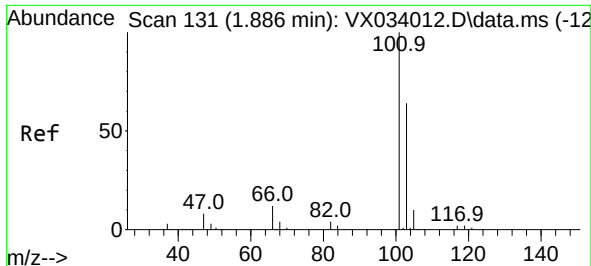
Tgt Ion: 64 Resp: 1195

Ion Ratio Lower Upper

64 100

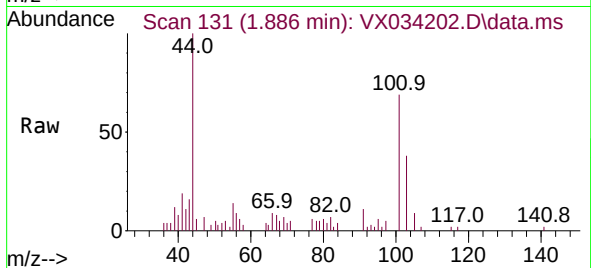
66 19.6 26.1 39.1#





#7
 Trichlorofluoromethane
 Concen: 0.537 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034202.D
 Acq: 21 Feb 2023 11:29

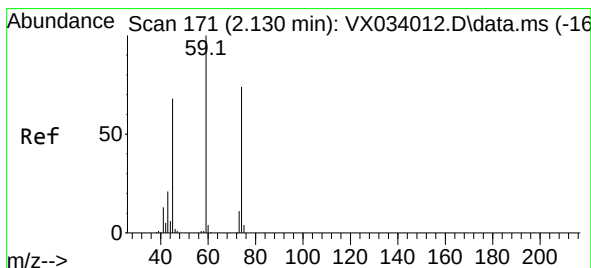
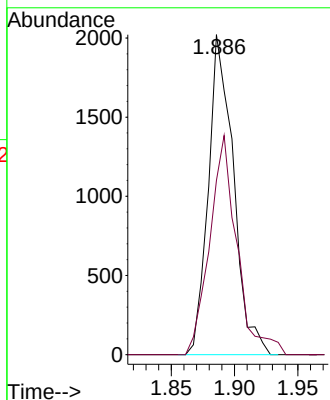
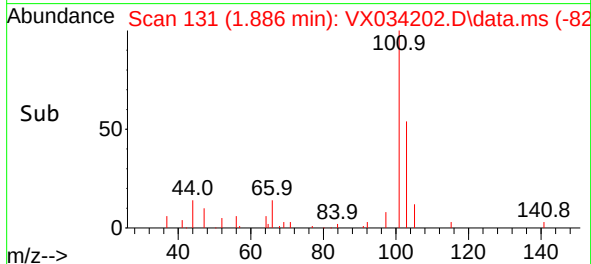
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL02



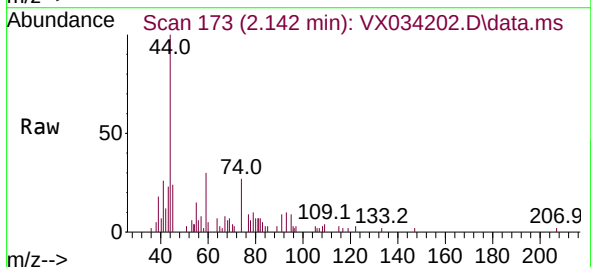
Tgt Ion:101 Resp: 2790
 Ion Ratio Lower Upper
 101 100
 103 54.4 50.6 75.8

Manual Integrations
 APPROVED

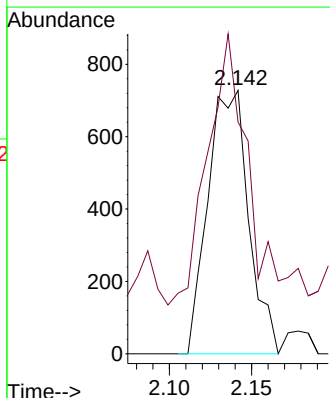
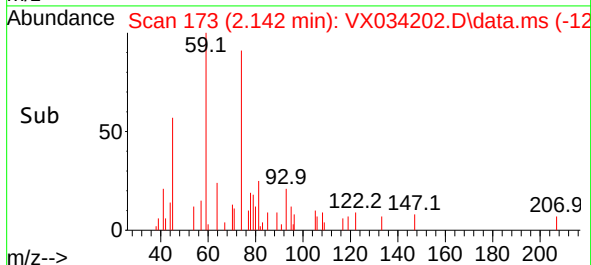
Reviewed By :John Carlone 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023

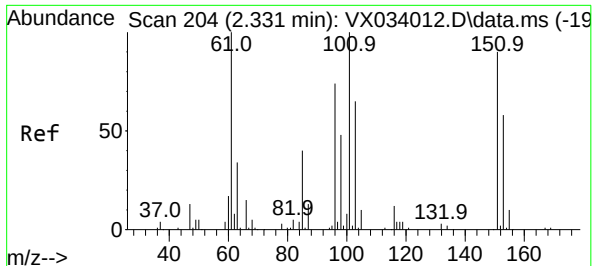


#8
 Diethyl Ether
 Concen: 0.599 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. 0.012 min
 Lab File: VX034202.D
 Acq: 21 Feb 2023 11:29



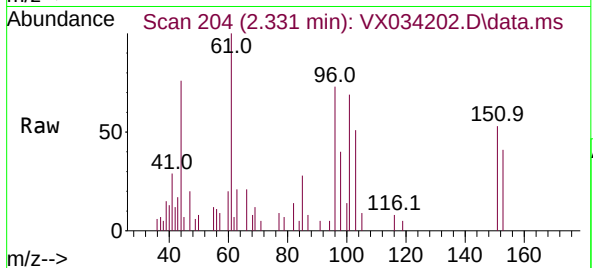
Tgt Ion: 74 Resp: 1252
 Ion Ratio Lower Upper
 74 100
 45 114.3 51.5 154.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.430 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

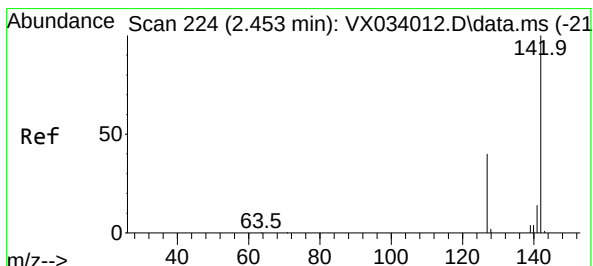
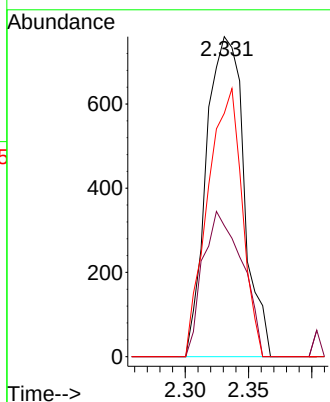
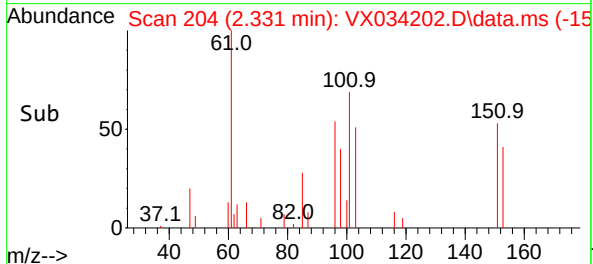
Instrument :
MSVOA_X
ClientSampleId :
MDL02



Tgt Ion:101 Resp: 157
Ion Ratio Lower Upper
101 100
85 47.4 36.7 55.1
151 76.8 66.5 99.7

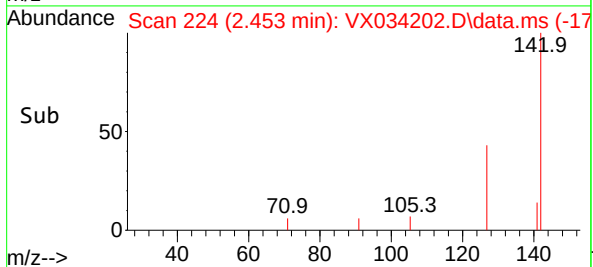
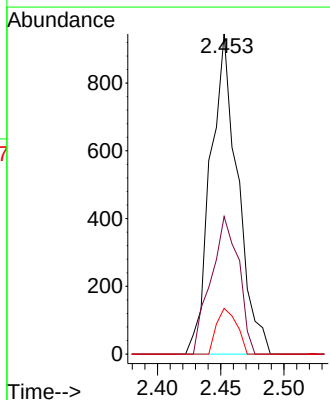
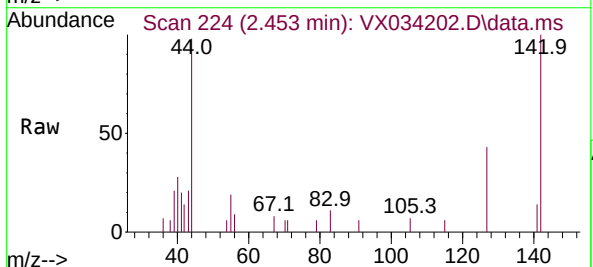
Manual Integrations
APPROVED

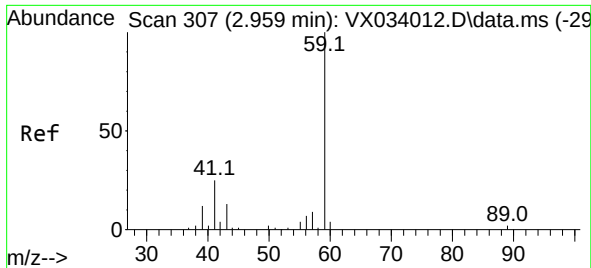
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#10
Methyl Iodide
Concen: 0.317 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

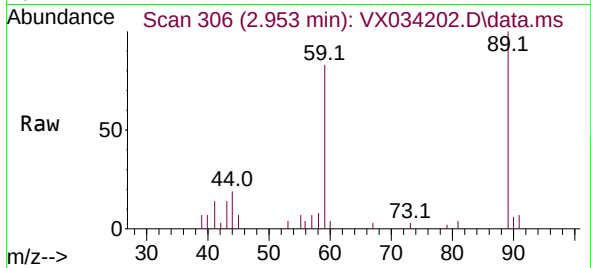
Tgt Ion:142 Resp: 1413
Ion Ratio Lower Upper
142 100
127 43.7 37.3 55.9
141 10.6 11.5 17.3#





#11
Tert butyl alcohol
Concen: 5.054 ug/l
RT: 2.953 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

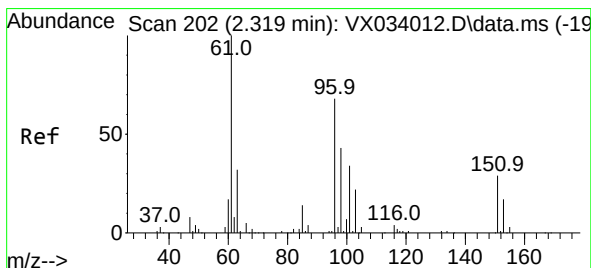
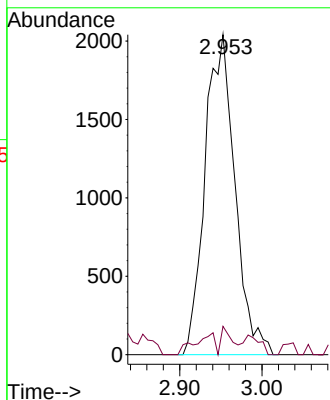
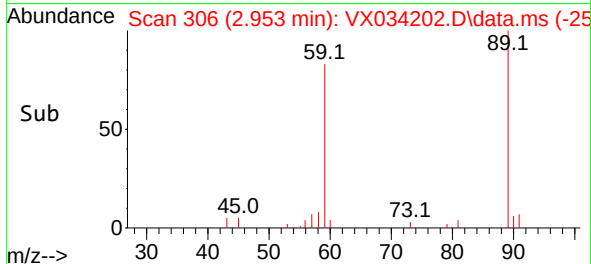
Instrument :
MSVOA_X
ClientSampleId :
MDL02



Tgt Ion: 59 Resp: 5159
Ion Ratio Lower Upper
59 100
57 3.2 3.7 5.5

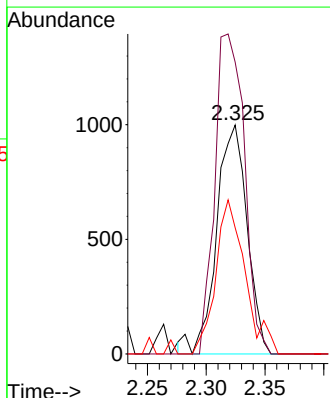
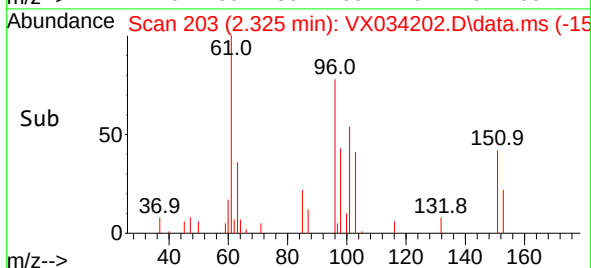
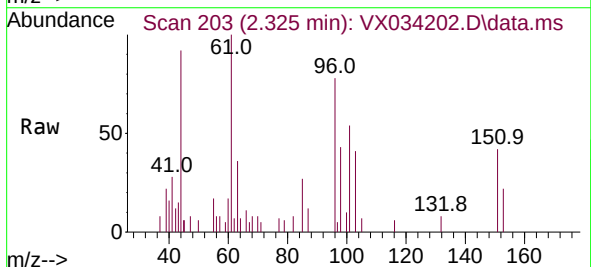
Manual Integrations
APPROVED

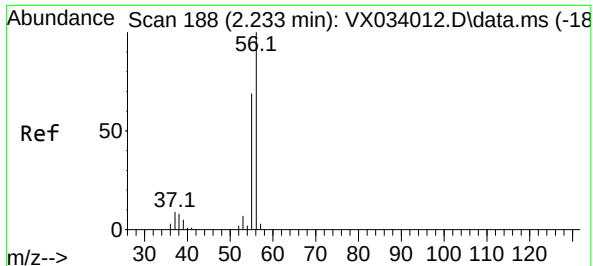
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#12
1,1-Dichloroethene
Concen: 0.493 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

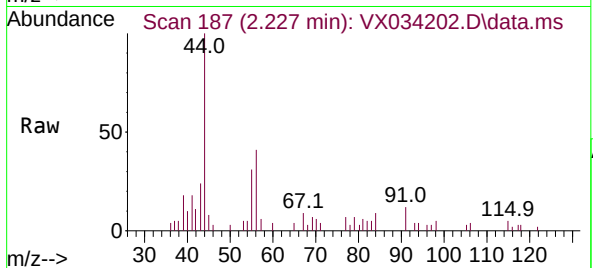
Tgt Ion: 96 Resp: 1808
Ion Ratio Lower Upper
96 100
61 127.4 134.2 201.4#
98 55.2 50.2 75.2





#13
Acrolein
Concen: 3.260 ug/l
RT: 2.227 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

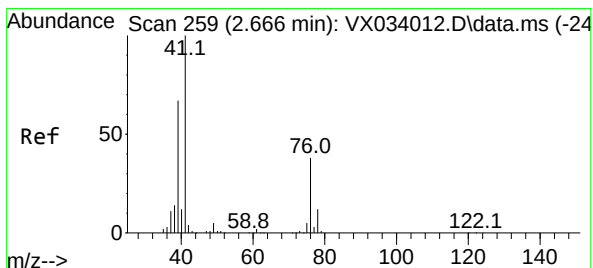
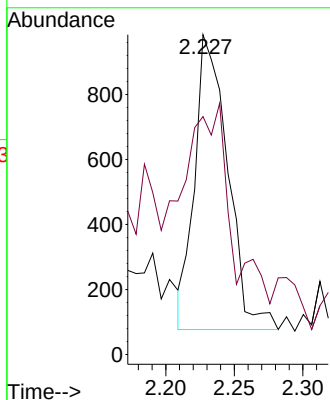
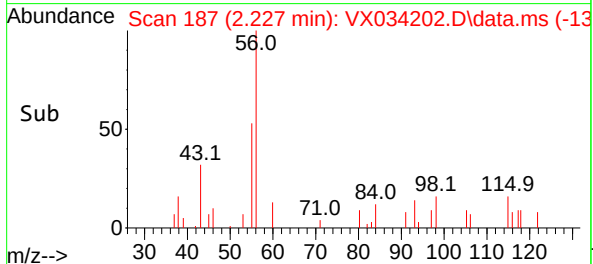
Instrument :
MSVOA_X
ClientSampleId :
MDL02



Tgt Ion: 56 Resp: 1519
Ion Ratio Lower Upper
56 100
55 80.1 56.3 84.5

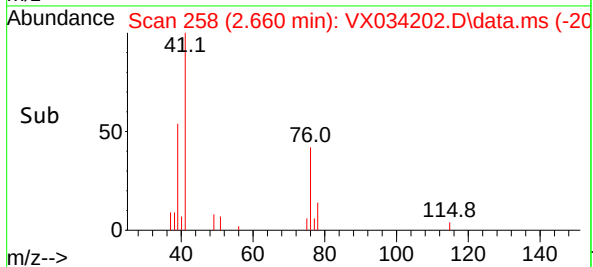
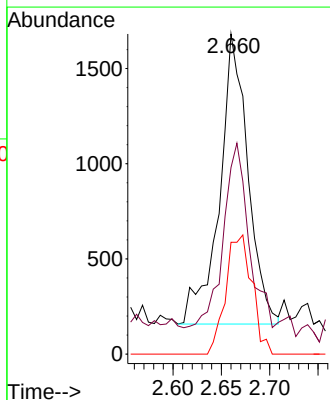
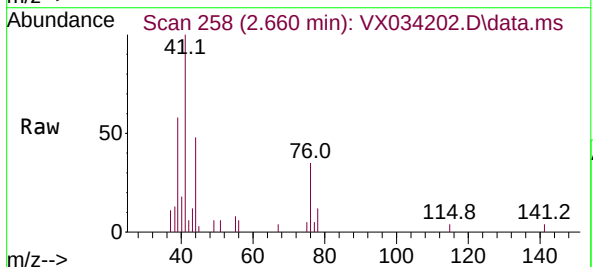
Manual Integrations
APPROVED

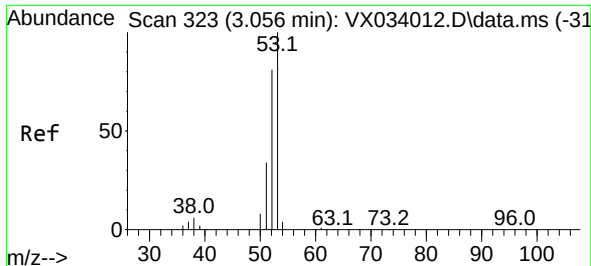
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#14
Allyl chloride
Concen: 0.401 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

Tgt Ion: 41 Resp: 3118
Ion Ratio Lower Upper
41 100
39 56.8 59.0 88.4#
76 37.8 24.6 37.0#





#15

Acrylonitrile

Concen: 2.376 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX034202.D

Acq: 21 Feb 2023 11:29

Instrument :

MSVOA_X

ClientSampleId :

MDL02

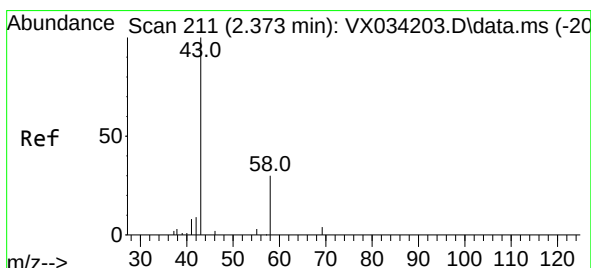
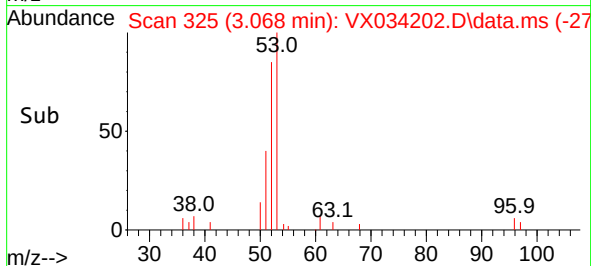
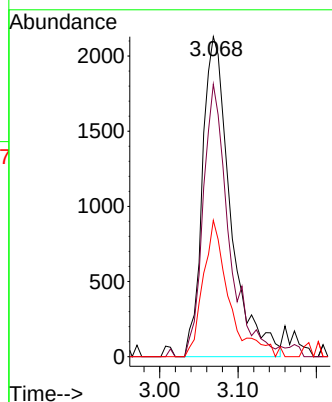
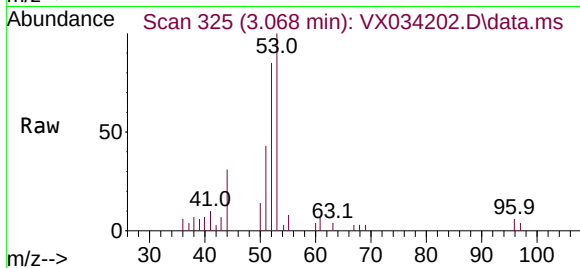
Tgt Ion: 53	Resp: 529
Ion Ratio	Lower Upper
53 100	
52 78.3	65.7 98.5
51 39.3	29.0 43.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#16

Acetone

Concen: 2.462 ug/l

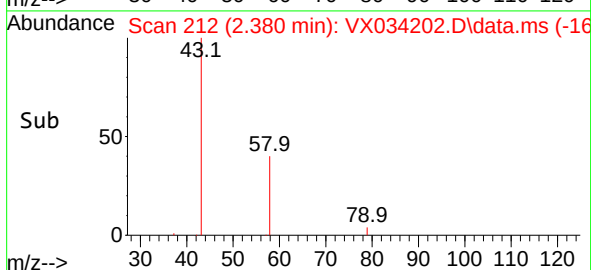
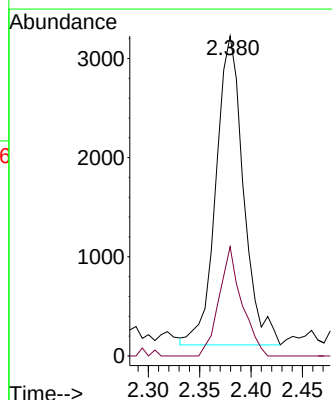
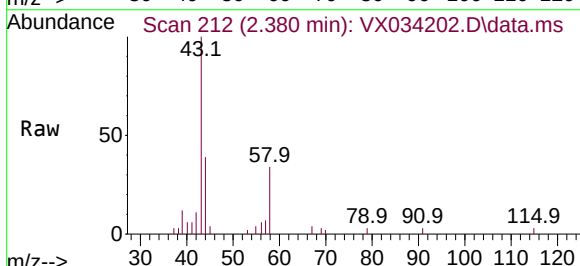
RT: 2.380 min Scan# 212

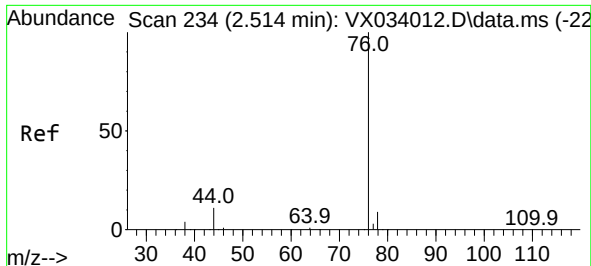
Delta R.T. 0.006 min

Lab File: VX034202.D

Acq: 21 Feb 2023 11:29

Tgt Ion: 43	Resp: 5797
Ion Ratio	Lower Upper
43 100	
58 35.4	22.6 33.8#





#17

Carbon Disulfide

Concen: 0.500 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX034202.D

Acq: 21 Feb 2023 11:29

Instrument :

MSVOA_X

ClientSampleId :

MDL02

Tgt Ion: 76 Resp: 526

Ion Ratio Lower Upper

76 100

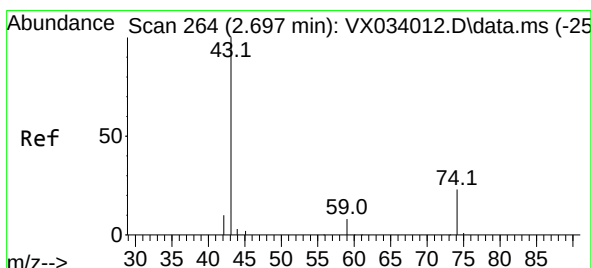
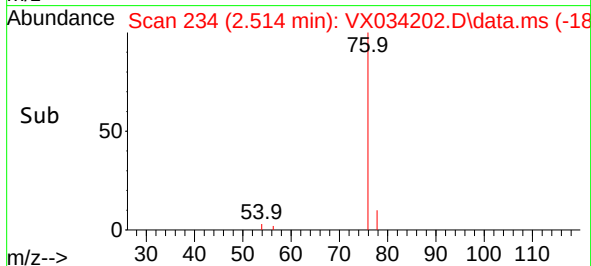
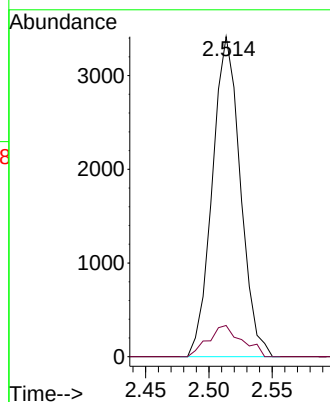
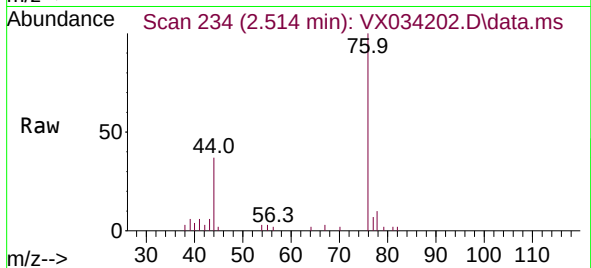
78 9.8 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#18

Methyl Acetate

Concen: 0.441 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX034202.D

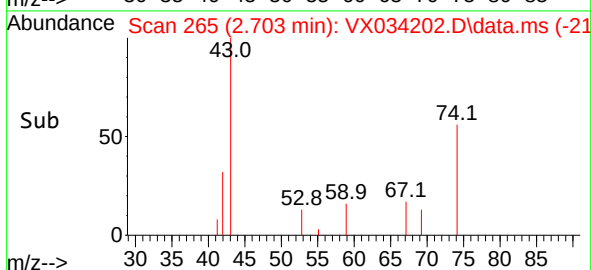
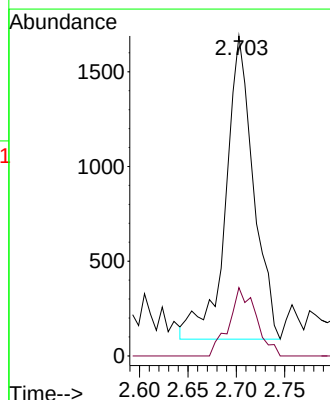
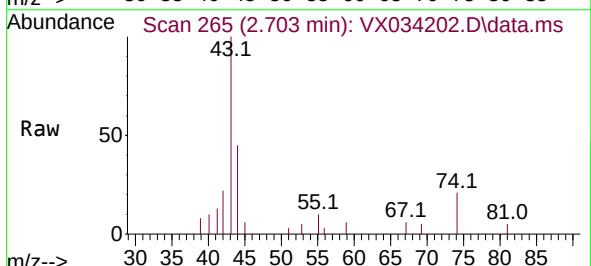
Acq: 21 Feb 2023 11:29

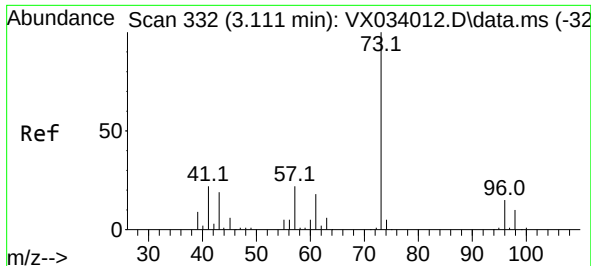
Tgt Ion: 43 Resp: 3214

Ion Ratio Lower Upper

43 100

74 21.8 18.2 27.4





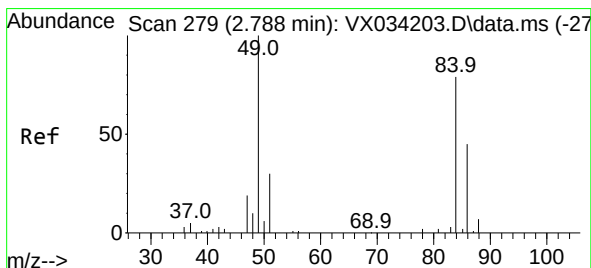
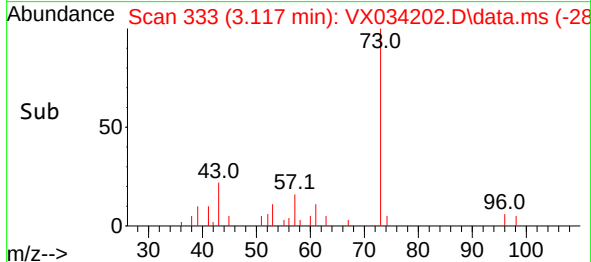
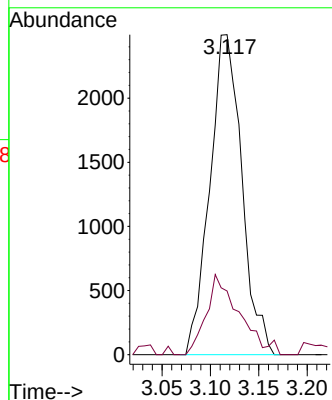
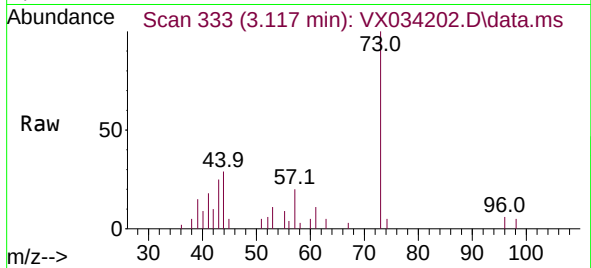
#19
Methyl tert-butyl Ether
Concen: 0.444 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion: 73 Resp: 574
Ion Ratio Lower Upper
73 100
57 19.9 17.4 26.0

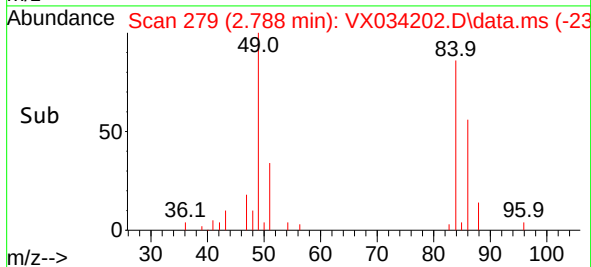
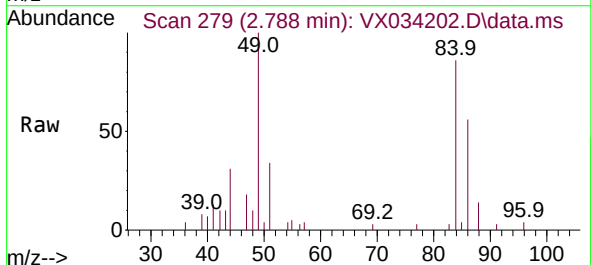
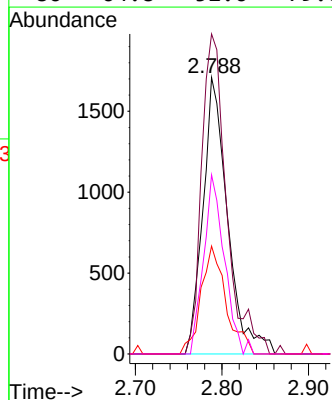
Manual Integrations
APPROVED

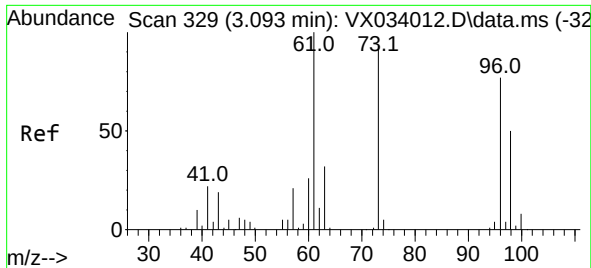
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#20
Methylene Chloride
Concen: 0.799 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

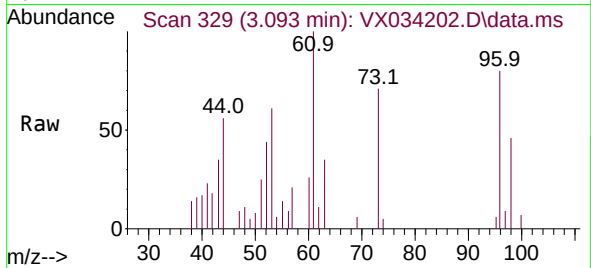
Tgt Ion: 84 Resp: 3391
Ion Ratio Lower Upper
84 100
49 115.7 101.1 151.7
51 39.0 31.0 46.6
86 64.8 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 0.531 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

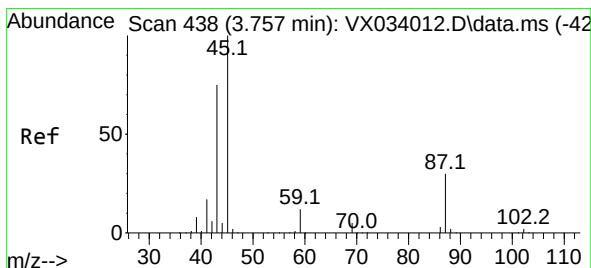
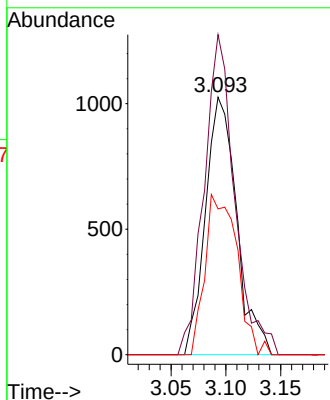
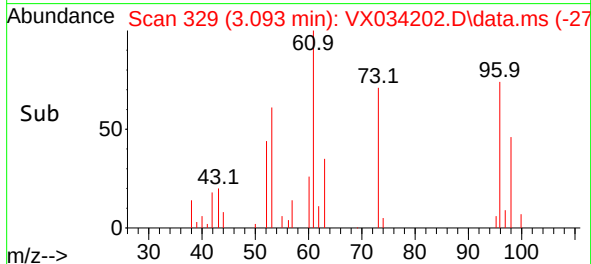
Instrument :
MSVOA_X
ClientSampleId :
MDL02



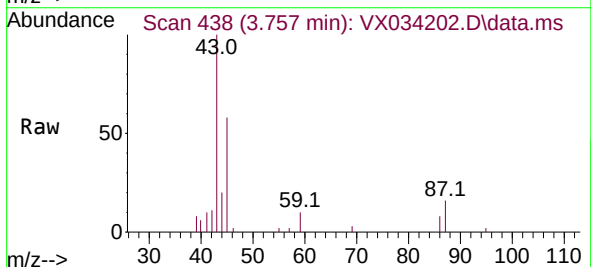
Tgt Ion: 96 Resp: 2038
Ion Ratio Lower Upper
96 100
61 124.3 106.7 160.1
98 56.6 50.0 75.0

Manual Integrations
APPROVED

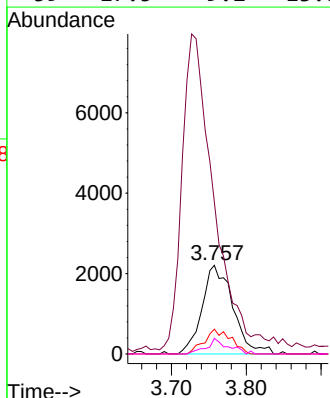
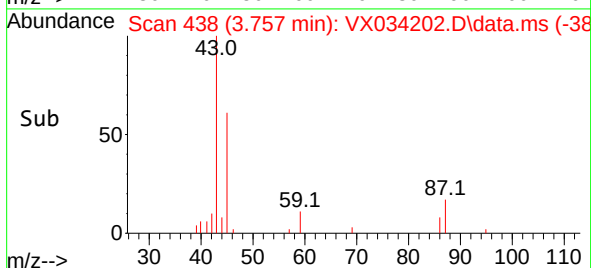
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

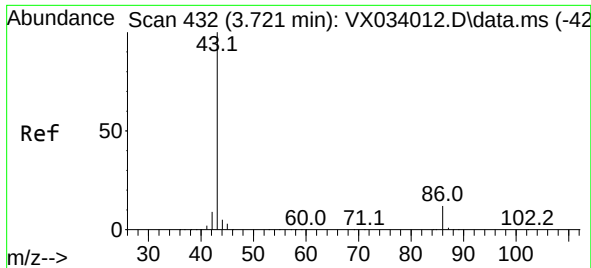


#22
Diisopropyl ether
Concen: 0.464 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29



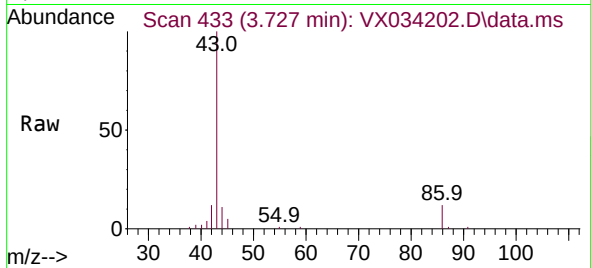
Tgt Ion: 45 Resp: 6322
Ion Ratio Lower Upper
45 100
43 159.7 64.6 97.0#
87 28.1 21.9 32.9
59 17.5 9.2 13.8#





#23
 Vinyl Acetate
 Concen: 2.112 ug/l
 RT: 3.727 min Scan# 416
 Delta R.T. 0.012 min
 Lab File: VX034202.D
 Acq: 21 Feb 2023 11:29

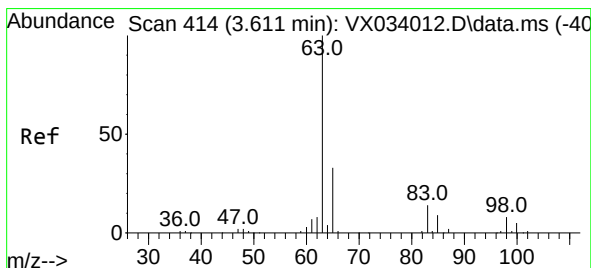
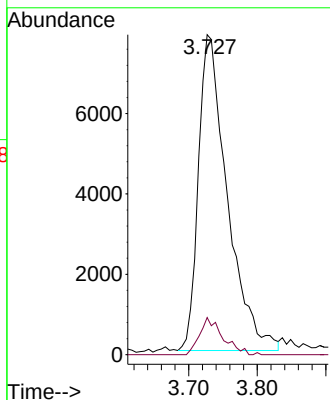
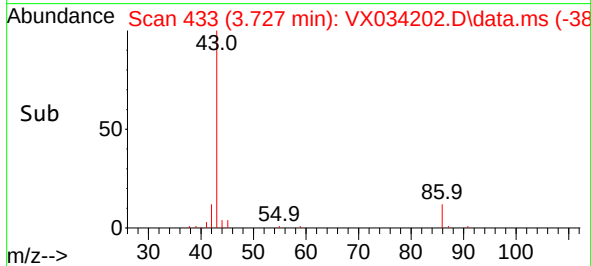
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL02



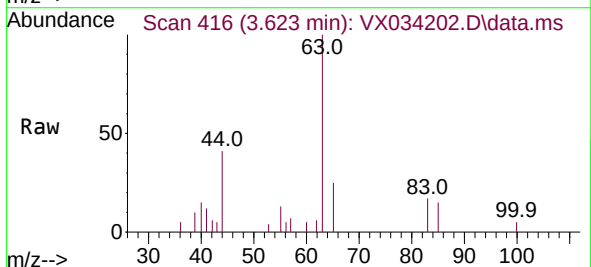
Tgt Ion: 43 Resp: 2306
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.4 12.6

Manual Integrations
 APPROVED

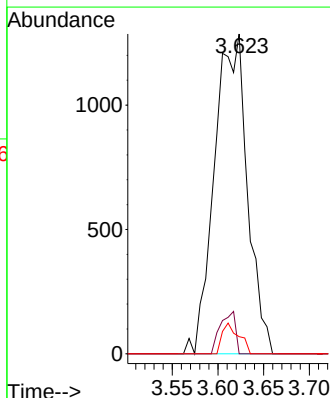
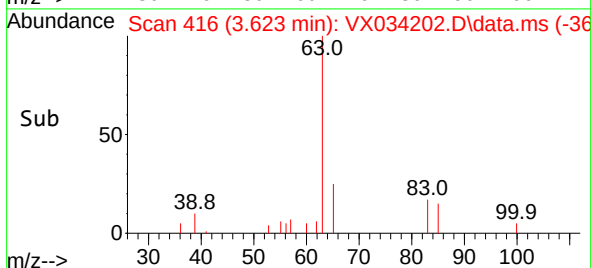
Reviewed By :John Carlone 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023

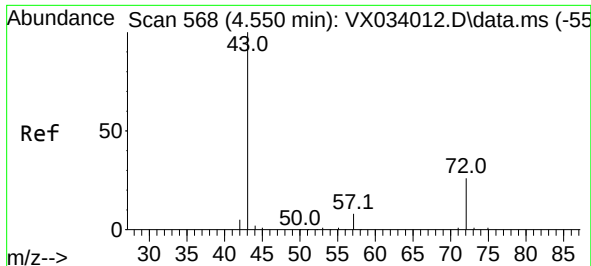


#24
 1,1-Dichloroethane
 Concen: 0.429 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.018 min
 Lab File: VX034202.D
 Acq: 21 Feb 2023 11:29



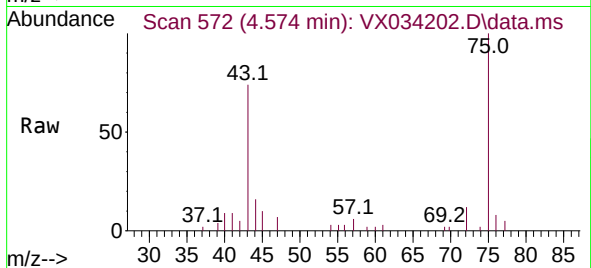
Tgt Ion: 63 Resp: 3210
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.8 11.2#
 100 5.4 2.4 7.2





#25
2-Butanone
Concen: 2.384 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.031 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

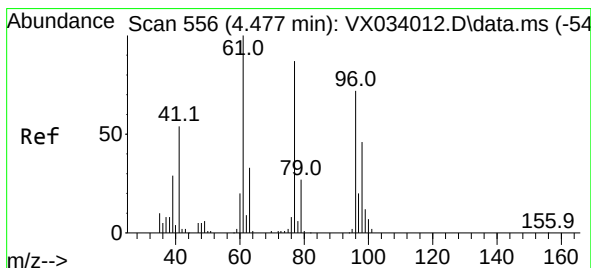
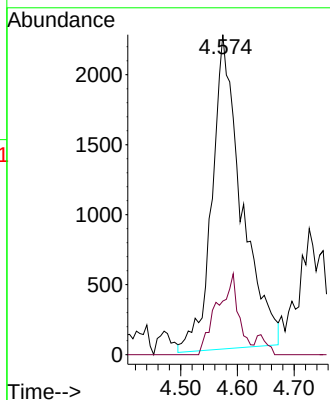
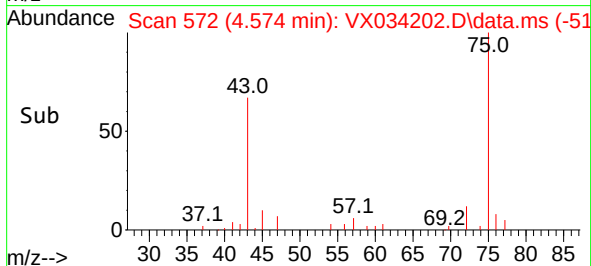
Instrument :
MSVOA_X
ClientSampleId :
MDL02



Tgt Ion: 43 Resp: 8120
Ion Ratio Lower Upper
43 100
72 17.3 19.4 29.2

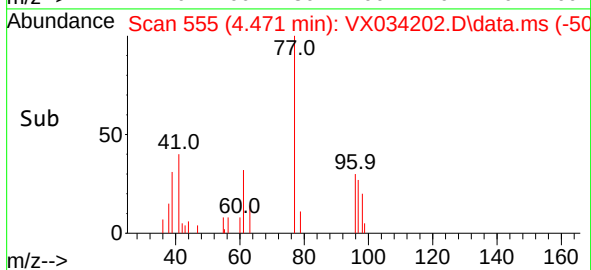
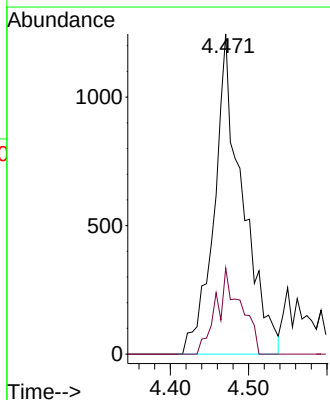
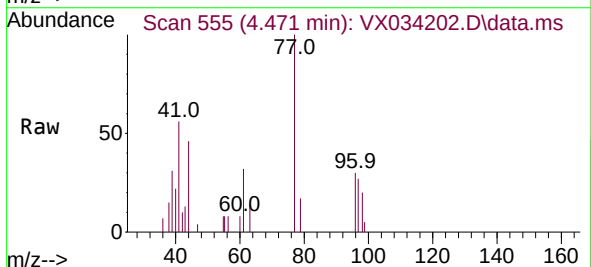
Manual Integrations
APPROVED

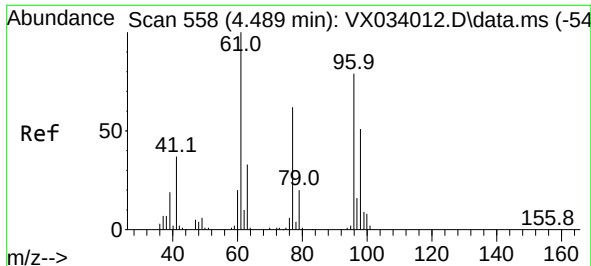
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#26
2,2-Dichloropropane
Concen: 0.459 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

Tgt Ion: 77 Resp: 3109
Ion Ratio Lower Upper
77 100
97 23.4 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 0.468 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX034202.D

Acq: 21 Feb 2023 11:29

Instrument :

MSVOA_X

ClientSampleId :

MDL02

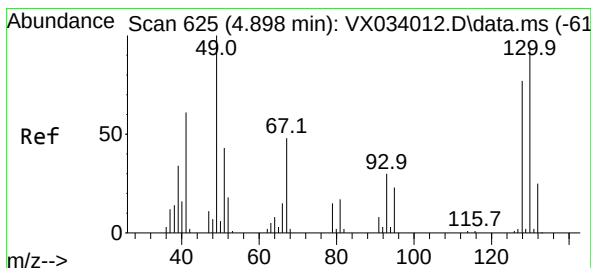
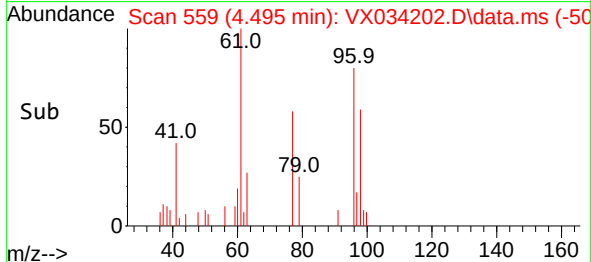
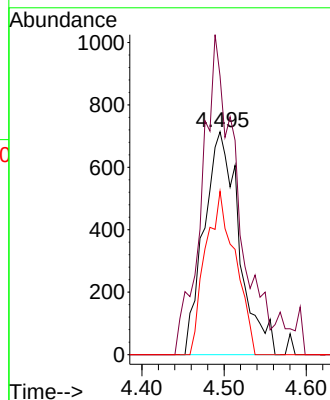
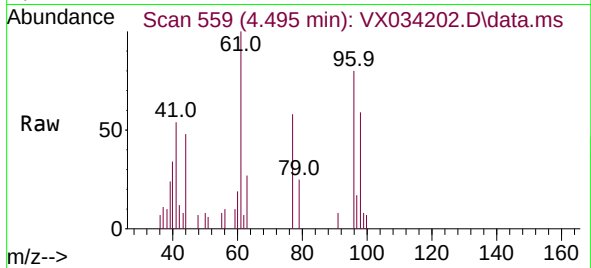
Tgt Ion:	96	Resp:	2129
Ion	Ratio	Lower	Upper
96	100		
61	143.9	0.0	277.6
98	61.8	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#28

Bromochloromethane

Concen: 0.395 ug/l

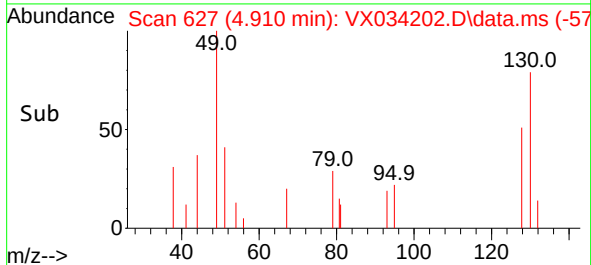
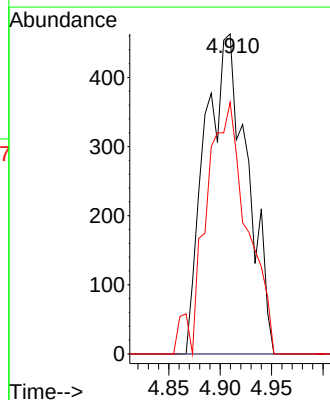
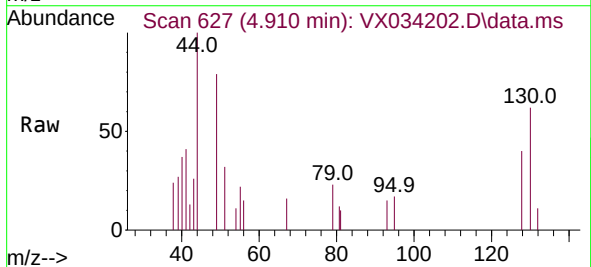
RT: 4.910 min Scan# 627

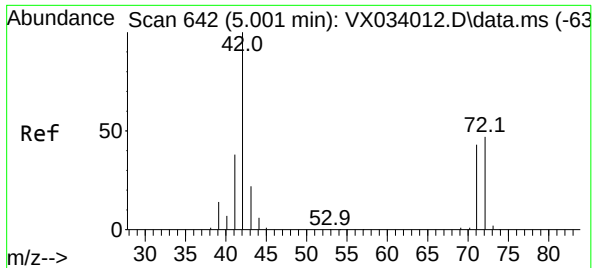
Delta R.T. 0.018 min

Lab File: VX034202.D

Acq: 21 Feb 2023 11:29

Tgt Ion:	49	Resp:	1319
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	76.9	68.5	102.7





#29

Tetrahydrofuran

Concen: 2.306 ug/l

RT: 5.019 min Scan# 642

Delta R.T. 0.024 min

Lab File: VX034202.D

Acq: 21 Feb 2023 11:29

Instrument :

MSVOA_X

ClientSampleId :

MDL02

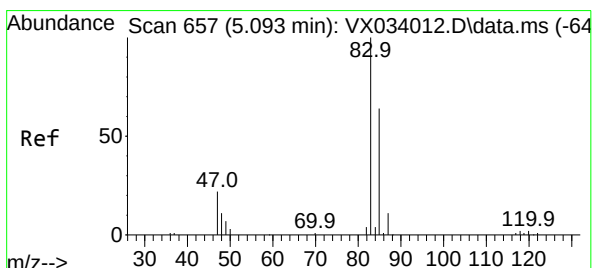
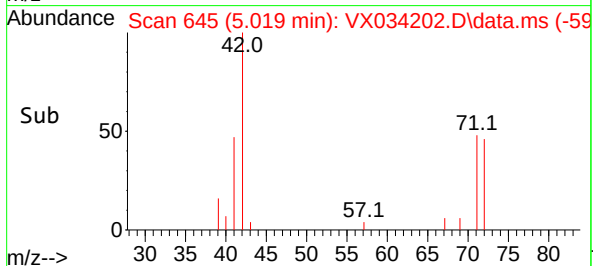
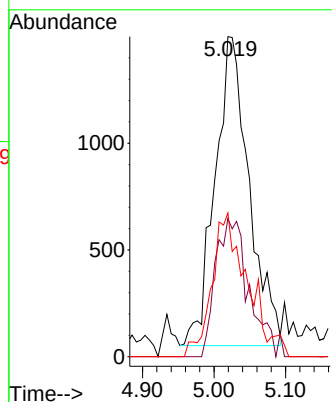
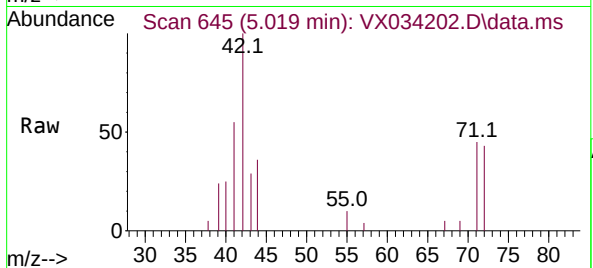
Tgt Ion:	42	Resp:	479
Ion Ratio	Lower	Upper	
42	100		
72	44.0	34.8	52.2
71	45.8	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#30

Chloroform

Concen: 0.481 ug/l m

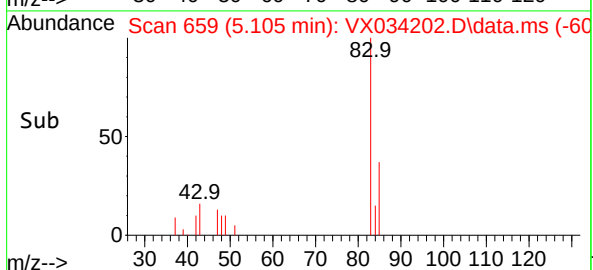
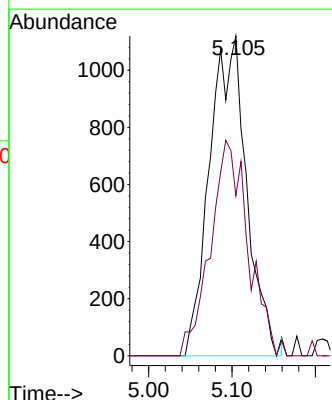
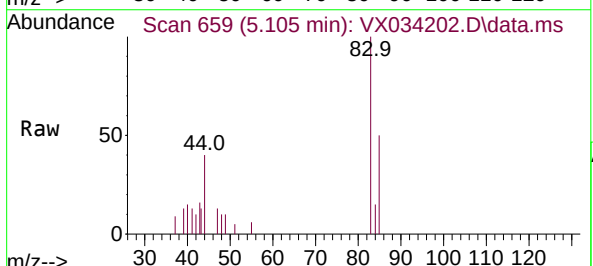
RT: 5.105 min Scan# 659

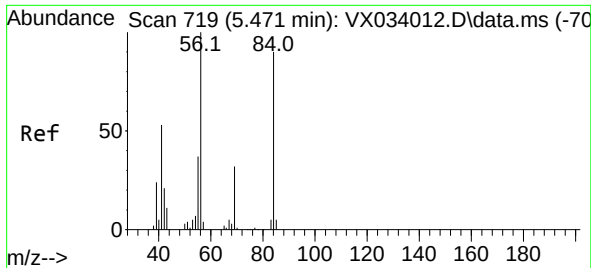
Delta R.T. 0.012 min

Lab File: VX034202.D

Acq: 21 Feb 2023 11:29

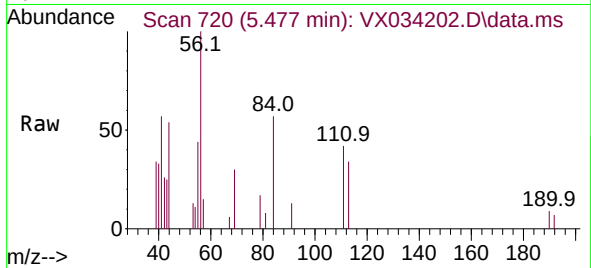
Tgt Ion:	83	Resp:	3456
Ion Ratio	Lower	Upper	
83	100		
85	50.1	52.1	78.1#





#31
Cyclohexane
Concen: 0.466 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

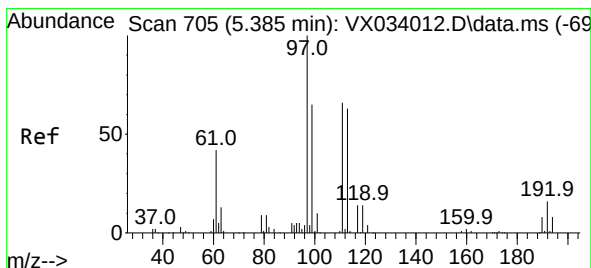
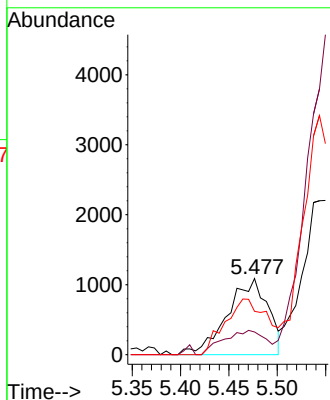
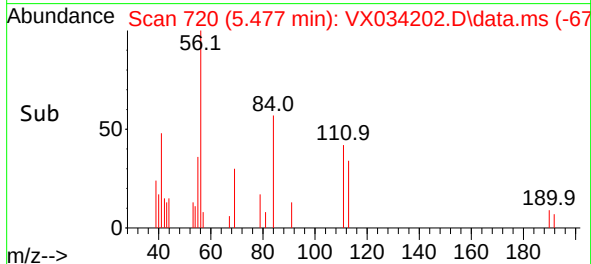
Instrument :
MSVOA_X
ClientSampleId :
MDL02



Tgt Ion: 56 Resp: 3172
Ion Ratio Lower Upper
56 100
69 29.9 24.6 37.0
84 56.9 71.0 106.6

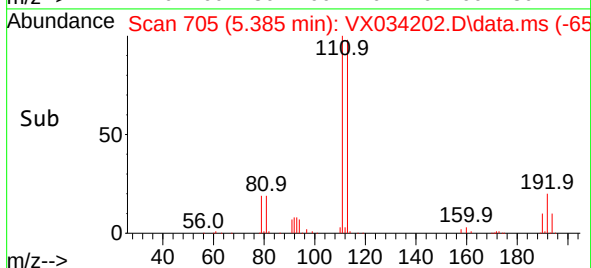
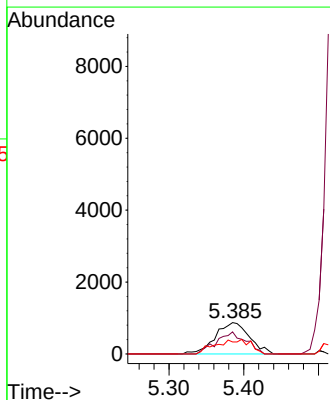
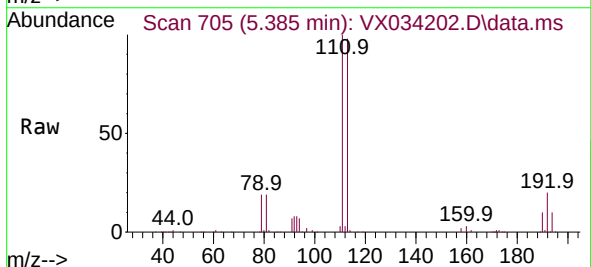
Manual Integrations
APPROVED

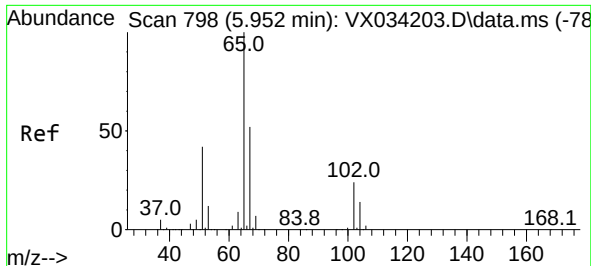
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#32
1,1,1-Trichloroethane
Concen: 0.430 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

Tgt Ion: 97 Resp: 2772
Ion Ratio Lower Upper
97 100
99 0.0 52.3 78.5#
61 30.5 35.2 52.8#





#33

1,2-Dichloroethane-d4

Concen: 43.163 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX034202.D

Acq: 21 Feb 2023 11:29

Instrument :

MSVOA_X

ClientSampleId :

MDL02

Tgt Ion: 65 Resp: 19699

Ion Ratio Lower Upper

65 100

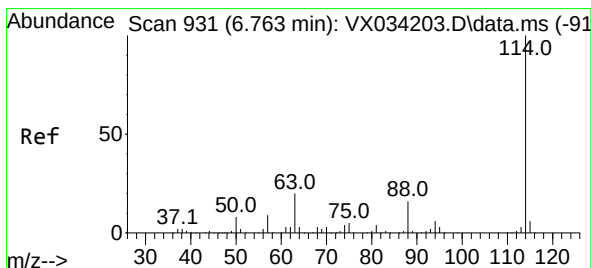
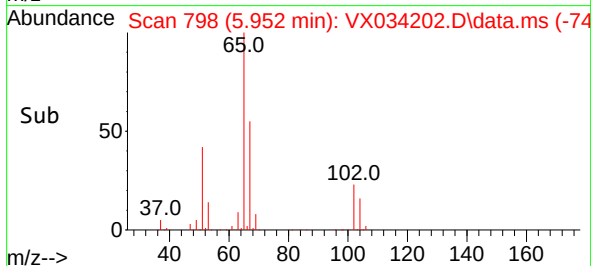
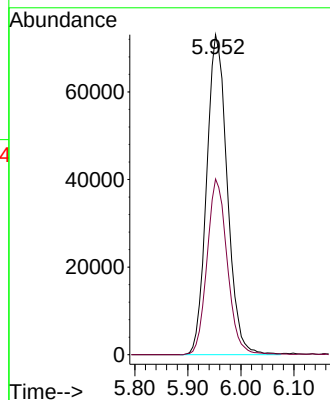
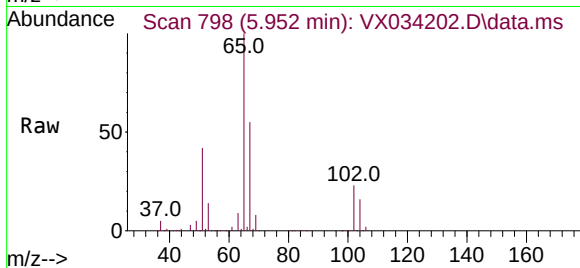
67 53.9 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034202.D

Acq: 21 Feb 2023 11:29

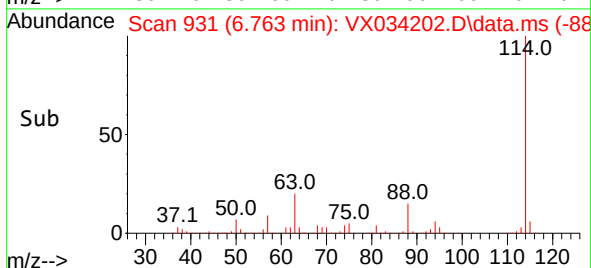
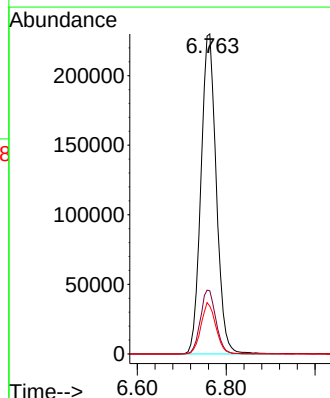
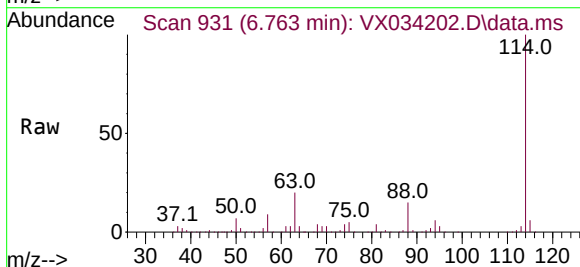
Tgt Ion:114 Resp: 553015

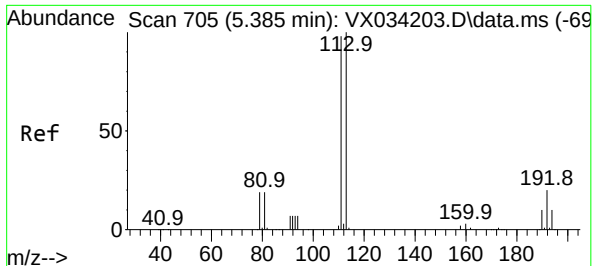
Ion Ratio Lower Upper

114 100

63 19.7 0.0 37.4

88 14.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 46.391 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX034202.D

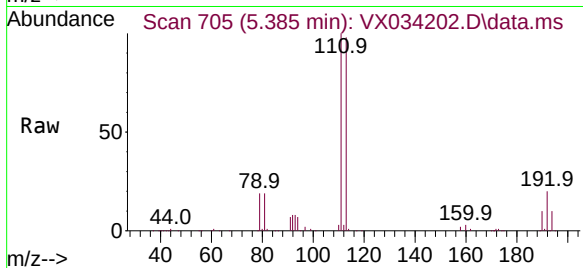
Acq: 21 Feb 2023 11:29

Instrument :

MSVOA_X

ClientSampleId :

MDL02



Tgt Ion: 113 Resp: 16703

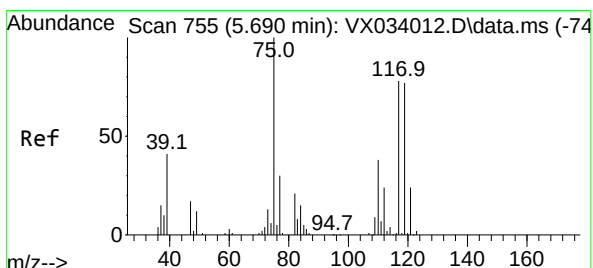
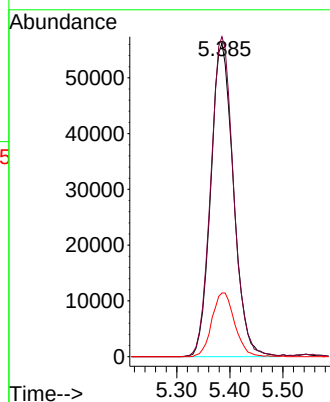
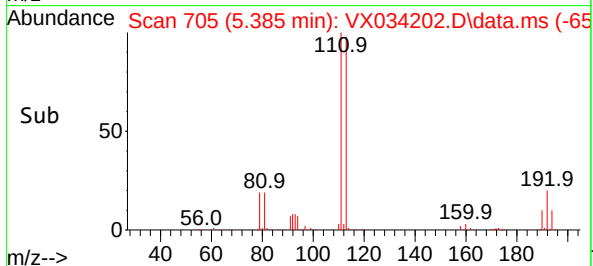
Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.0	124.6
192	20.5	19.0	28.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#36

1,1-Dichloropropene

Concen: 0.448 ug/l

RT: 5.702 min Scan# 757

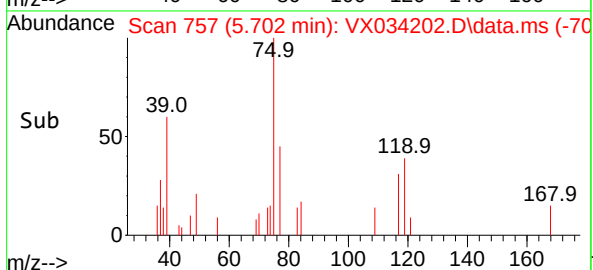
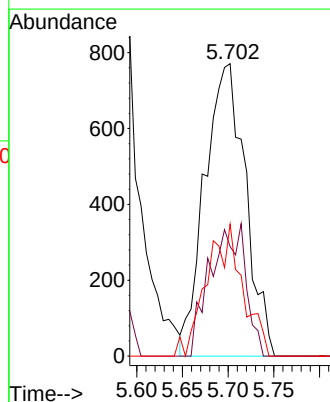
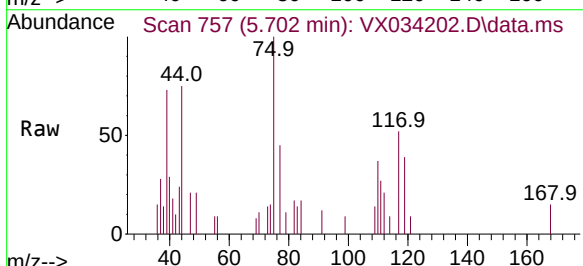
Delta R.T. 0.012 min

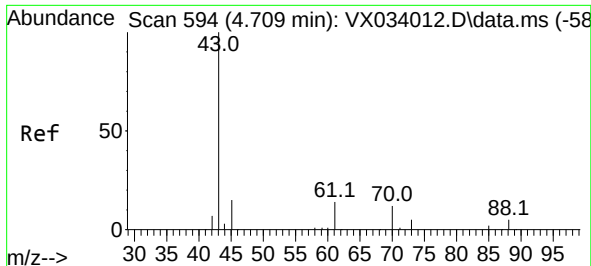
Lab File: VX034202.D

Acq: 21 Feb 2023 11:29

Tgt Ion: 75 Resp: 2383

Ion	Ratio	Lower	Upper
75	100		
110	39.2	18.8	56.4
77	0.0	25.1	37.7





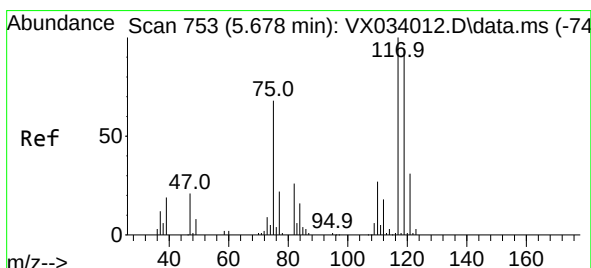
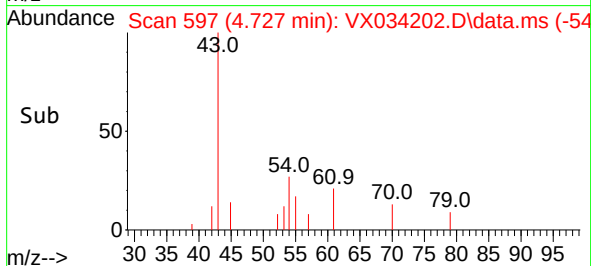
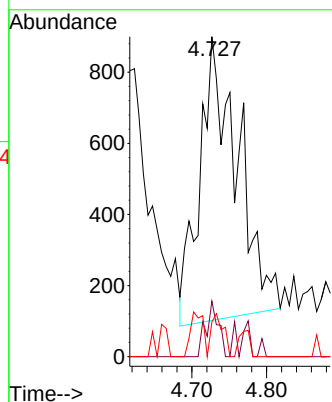
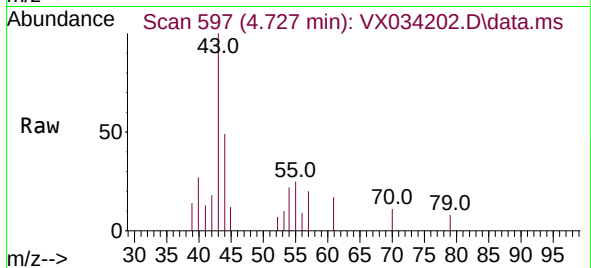
#37
Ethyl Acetate
Concen: 0.472 ug/l
RT: 4.727 min Scan# 594
Delta R.T. 0.018 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion: 43	Resp: 281
Ion Ratio	Lower Upper
43 100	
61 6.4	11.1 16.7
70 4.9	8.5 12.7

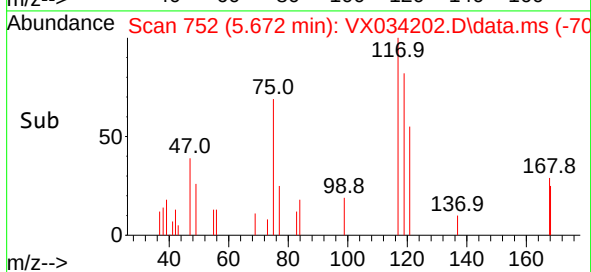
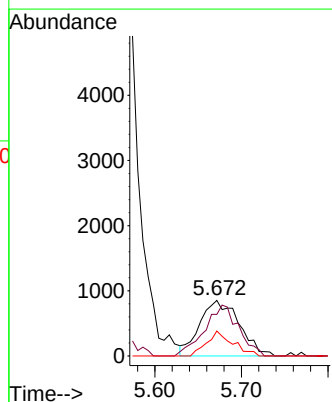
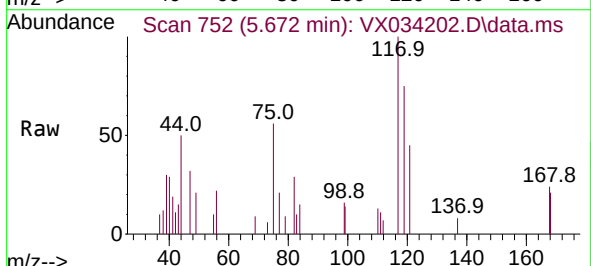
Manual Integrations
APPROVED

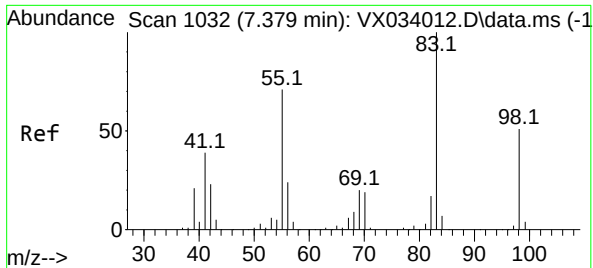
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#38
Carbon Tetrachloride
Concen: 0.492 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

Tgt Ion: 117	Resp: 2697
Ion Ratio	Lower Upper
117 100	
119 74.8	78.0 117.0#
121 44.9	24.4 36.6#





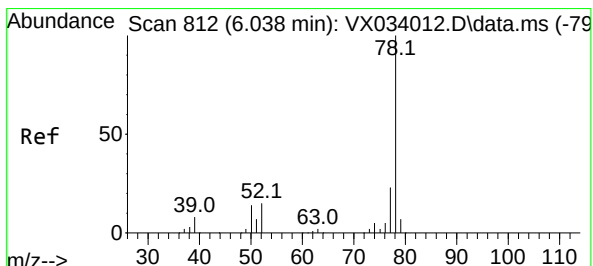
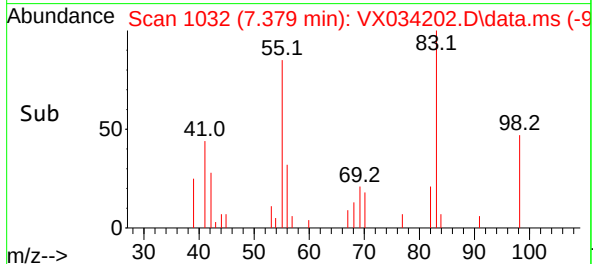
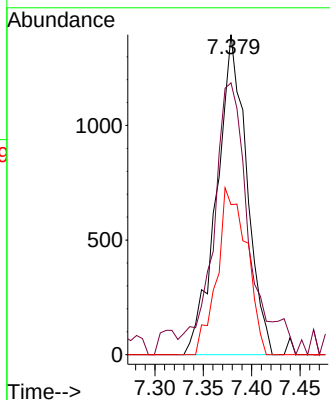
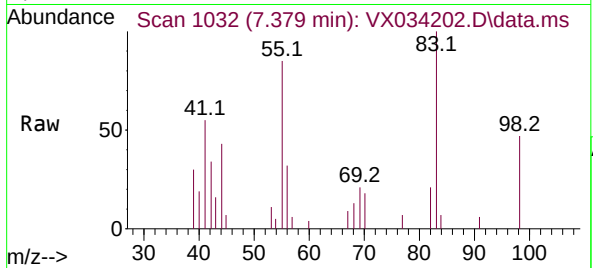
#39
Methylcyclohexane
Concen: 0.439 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion: 83 Resp: 301
Ion Ratio Lower Upper
83 100
55 80.2 61.8 92.6
98 46.9 39.3 58.9

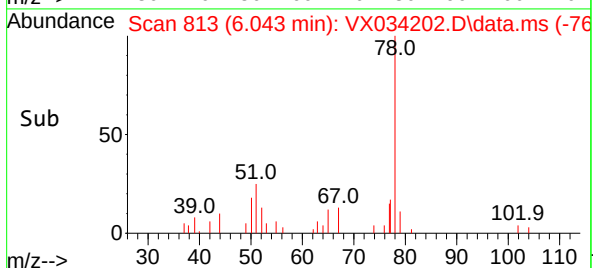
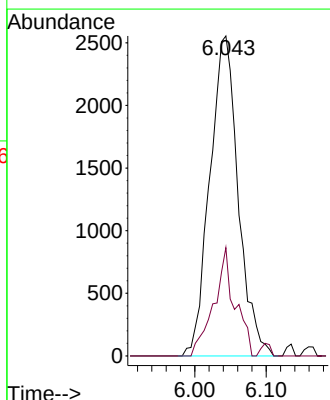
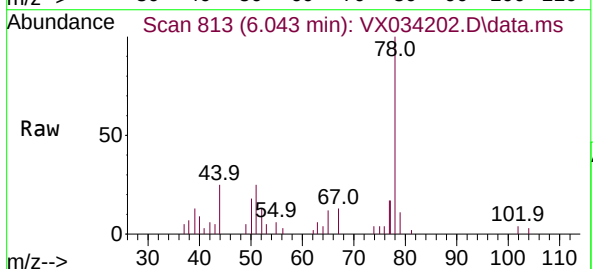
Manual Integrations
APPROVED

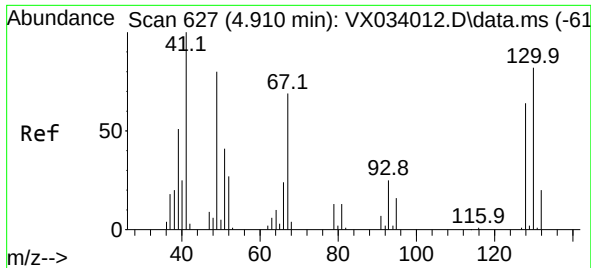
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#40
Benzene
Concen: 0.447 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

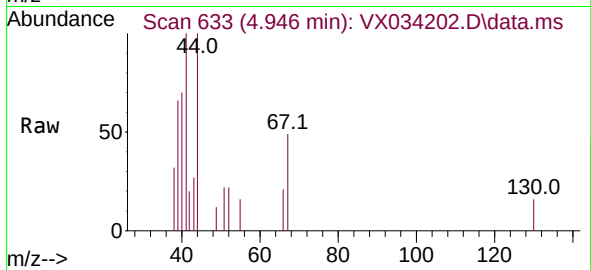
Tgt Ion: 78 Resp: 7050
Ion Ratio Lower Upper
78 100
77 33.9 19.0 28.4#





#41
Methacrylonitrile
Concen: 0.527 ug/l m
RT: 4.946 min Scan# 61
Delta R.T. 0.031 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

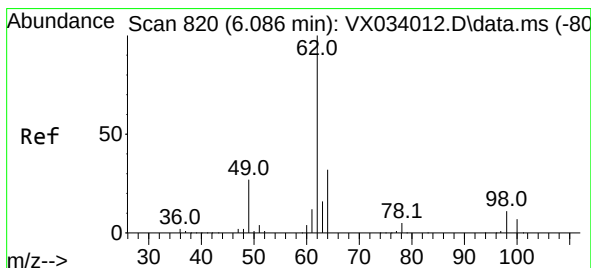
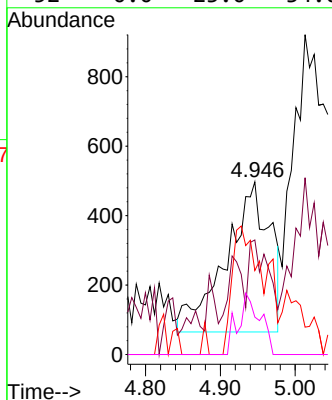
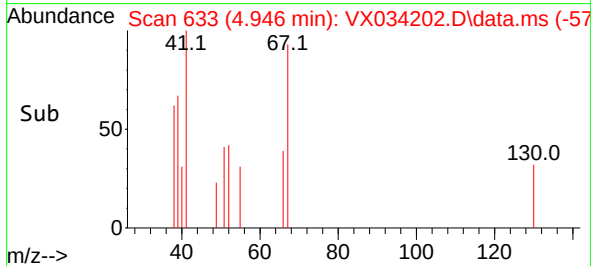
Instrument :
MSVOA_X
ClientSampleId :
MDL02



Tgt Ion: 41 Resp: 1749
Ion Ratio Lower Upper
41 100
39 18.4 43.8 65.6
67 0.0 54.8 82.2
52 0.0 23.0 34.6

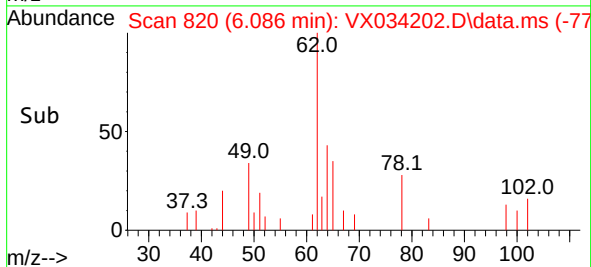
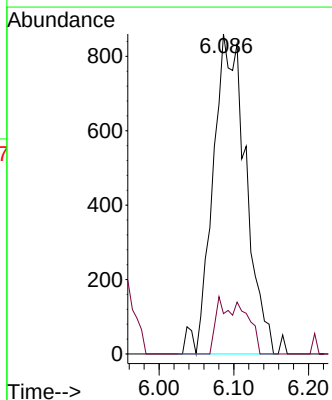
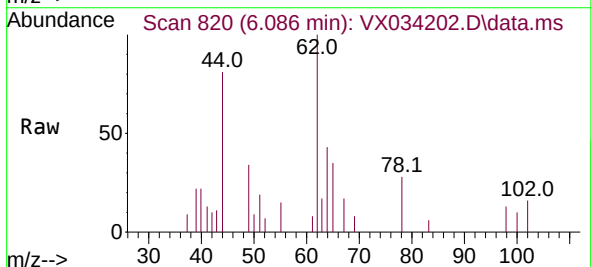
Manual Integrations
APPROVED

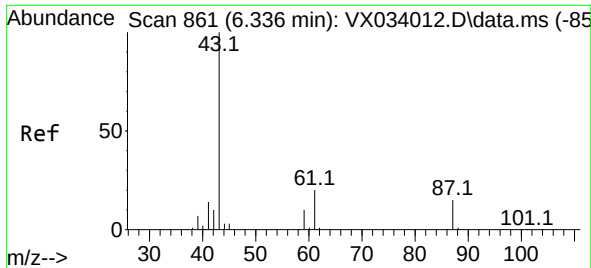
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#42
1,2-Dichloroethane
Concen: 0.473 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

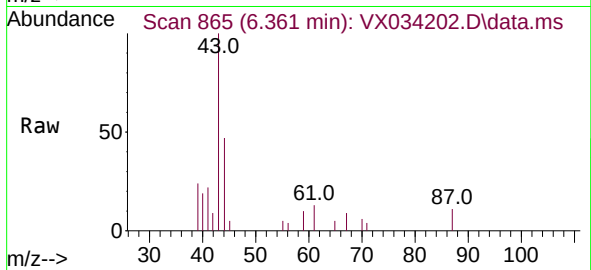
Tgt Ion: 62 Resp: 2626
Ion Ratio Lower Upper
62 100
98 7.8 0.0 20.2





#43
Isopropyl Acetate
Concen: 0.387 ug/l
RT: 6.361 min Scan# 865
Delta R.T. 0.024 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

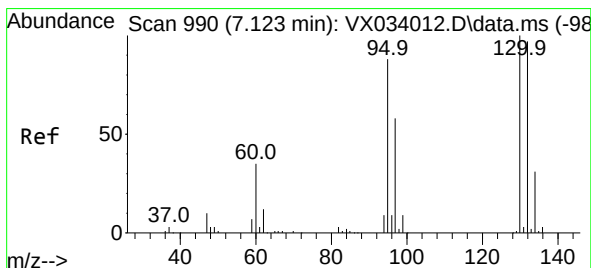
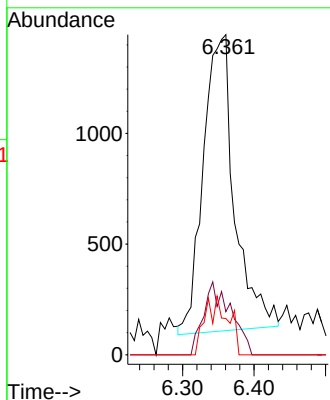
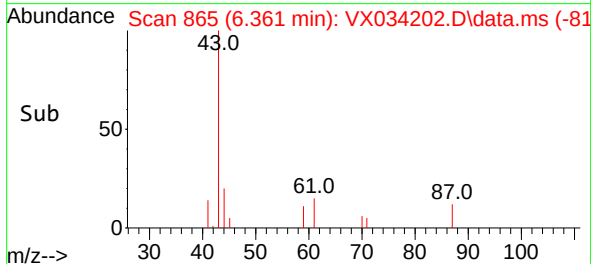
Instrument :
MSVOA_X
ClientSampleId :
MDL02



Tgt Ion: 43 Resp: 4069
Ion Ratio Lower Upper
43 100
61 0.0 15.7 23.5
87 0.0 10.6 15.8

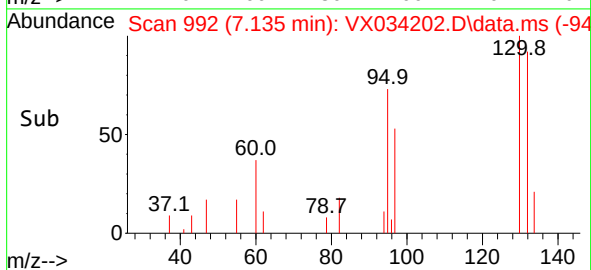
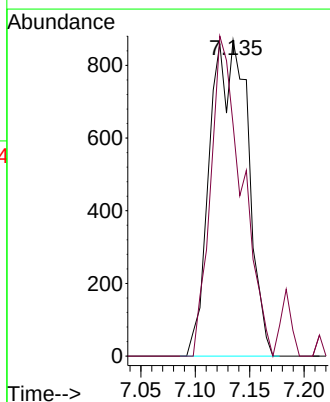
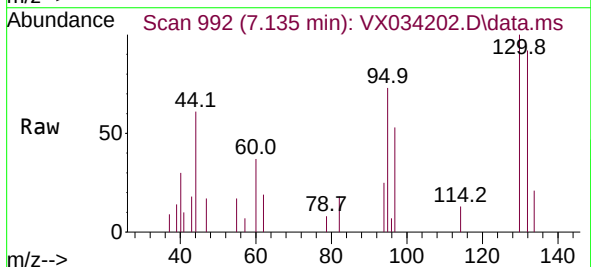
Manual Integrations
APPROVED

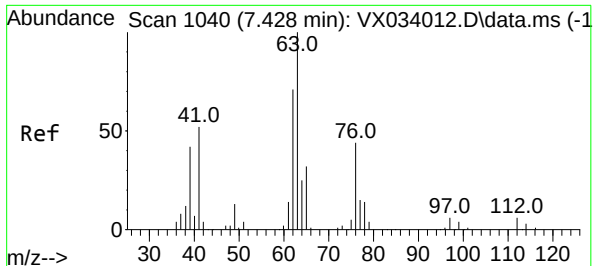
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#44
Trichloroethene
Concen: 0.524 ug/l m
RT: 7.135 min Scan# 992
Delta R.T. 0.012 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

Tgt Ion:130 Resp: 2123
Ion Ratio Lower Upper
130 100
95 73.2 0.0 182.6





#45

1,2-Dichloropropane

Concen: 0.414 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX034202.D

Acq: 21 Feb 2023 11:29

Instrument :

MSVOA_X

ClientSampleId :

MDL02

Tgt Ion: 63 Resp: 1740

Ion Ratio Lower Upper

63 100

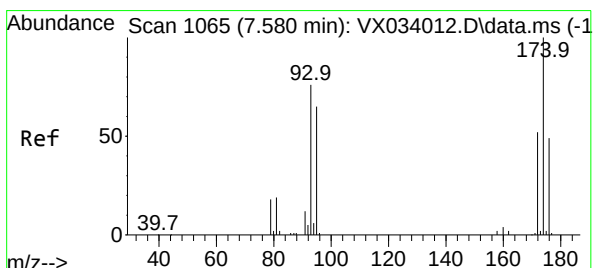
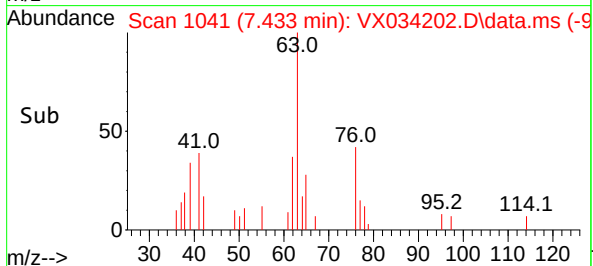
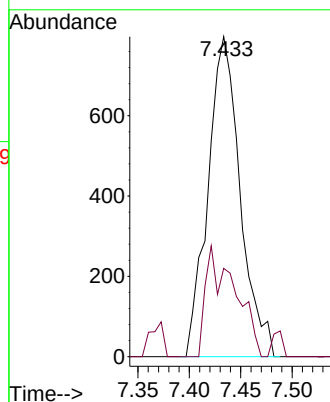
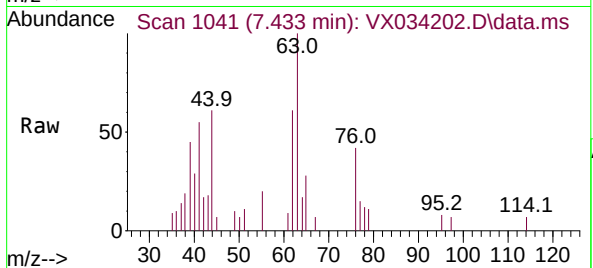
65 27.6 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#46

Dibromomethane

Concen: 0.473 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX034202.D

Acq: 21 Feb 2023 11:29

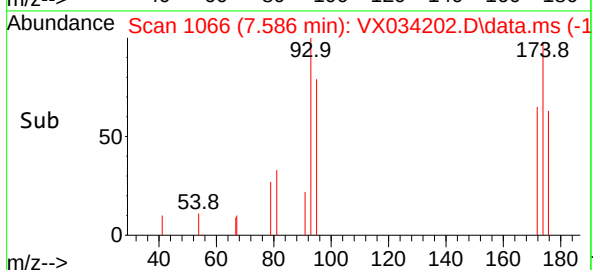
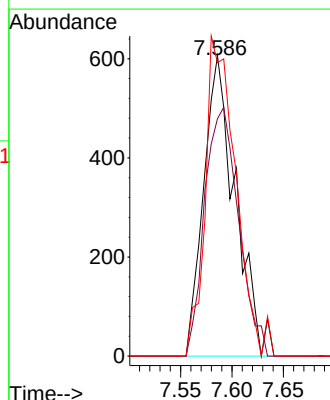
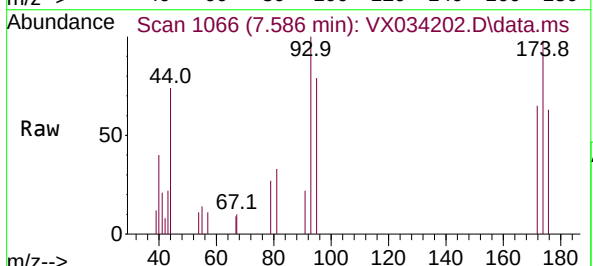
Tgt Ion: 93 Resp: 1309

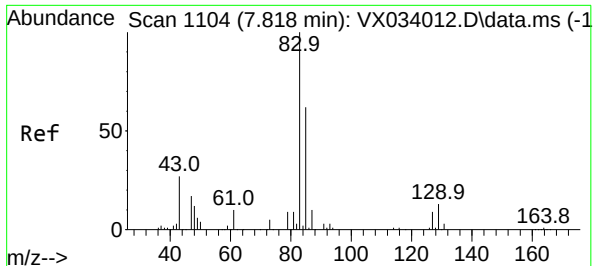
Ion Ratio Lower Upper

93 100

95 87.9 67.6 101.4

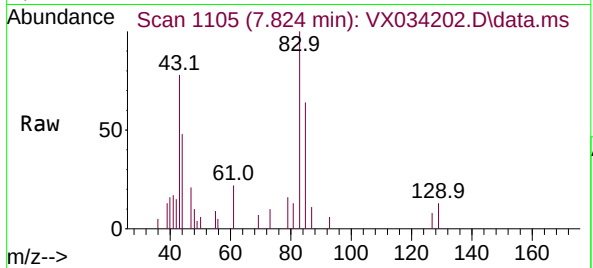
174 99.4 97.4 146.0





#47
Bromodichloromethane
Concen: 0.439 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

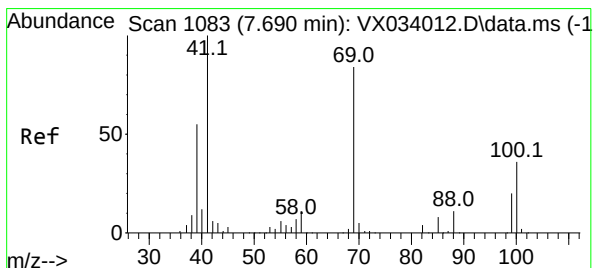
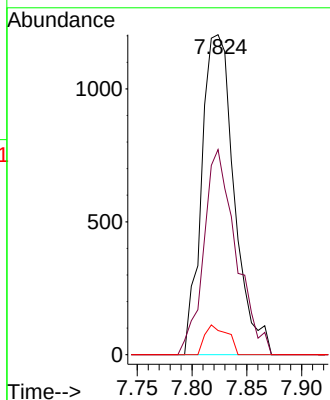
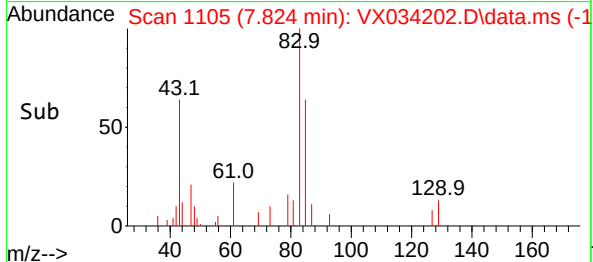
Instrument :
MSVOA_X
ClientSampleId :
MDL02



Tgt Ion: 83 Resp: 2489
Ion Ratio Lower Upper
83 100
85 64.1 49.8 74.6
127 7.6 7.0 10.4

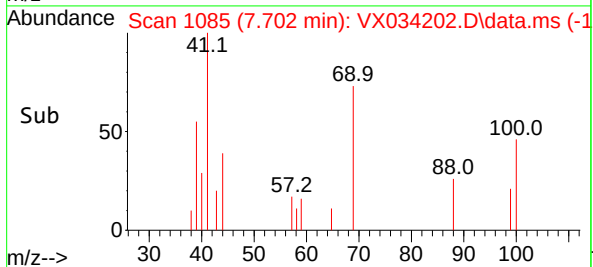
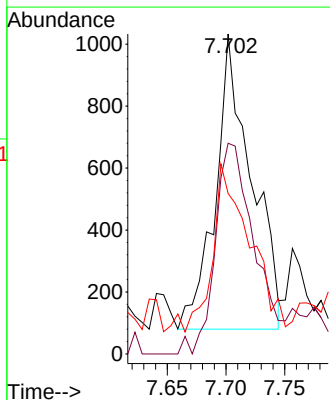
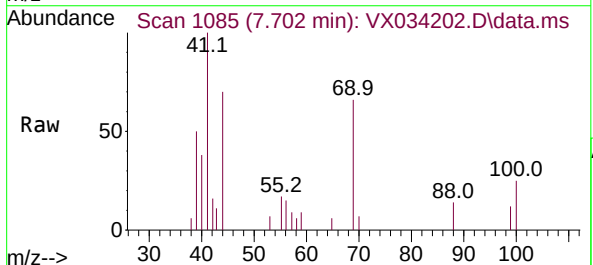
Manual Integrations
APPROVED

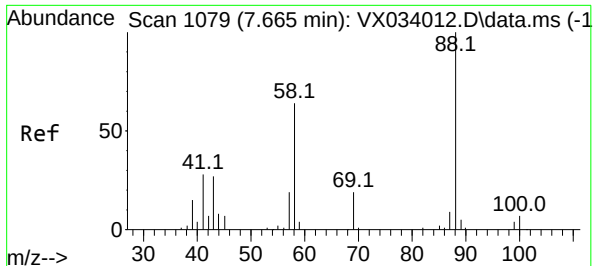
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#48
Methyl methacrylate
Concen: 0.409 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.012 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

Tgt Ion: 41 Resp: 2039
Ion Ratio Lower Upper
41 100
69 78.5 63.1 94.7
39 55.7 43.2 64.8





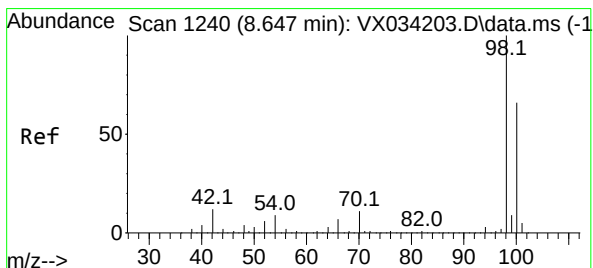
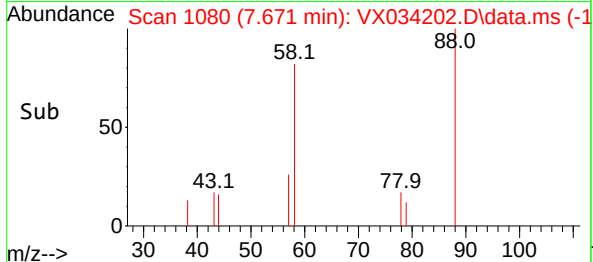
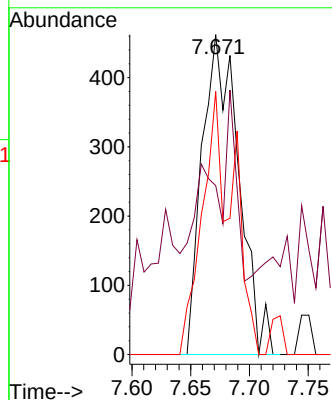
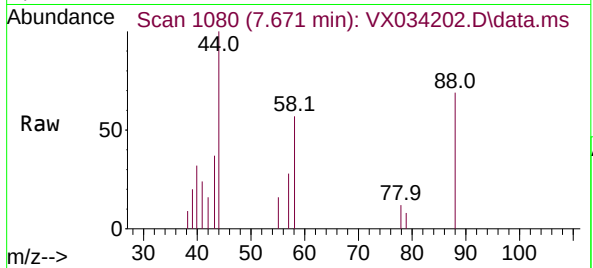
#49
1,4-Dioxane
Concen: 10.038 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.018 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion: 88 Resp: 998
Ion Ratio Lower Upper
88 100
43 14.2 0.0 0.0
58 69.5 56.5 84.7

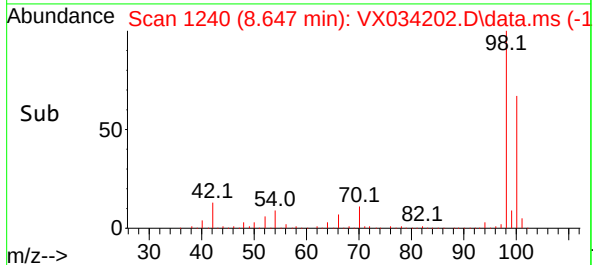
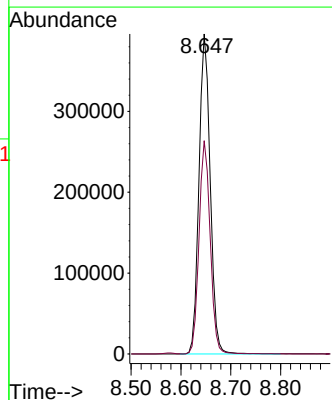
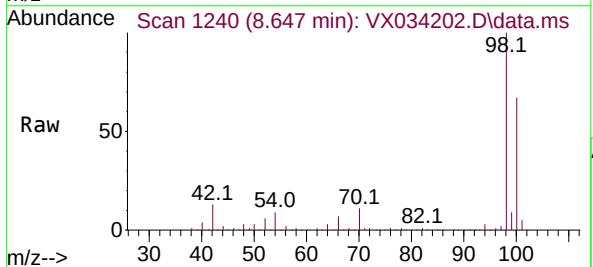
Manual Integrations
APPROVED

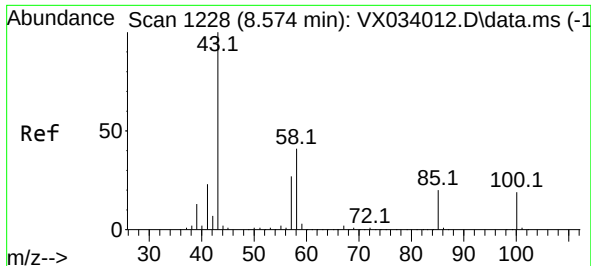
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#50
Toluene-d8
Concen: 47.844 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

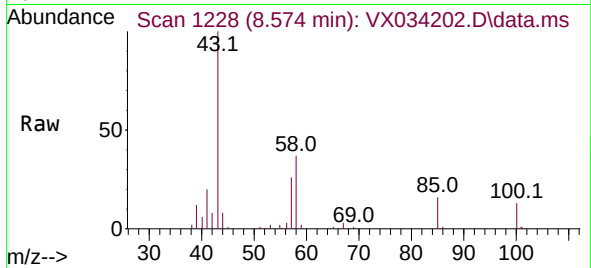
Tgt Ion: 98 Resp: 618511
Ion Ratio Lower Upper
98 100
100 66.1 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 2.213 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

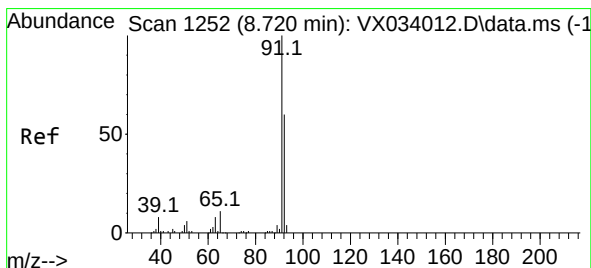
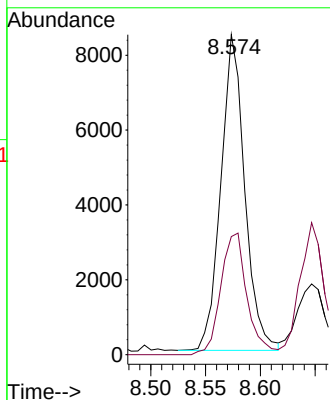
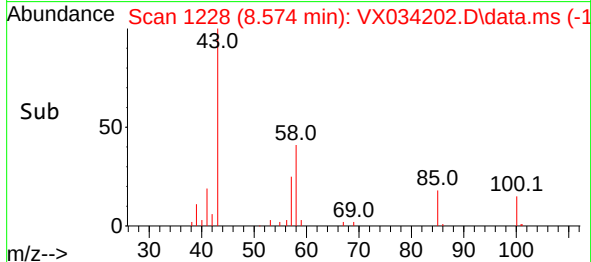
Instrument :
MSVOA_X
ClientSampleId :
MDL02



Tgt Ion: 43 Resp: 1278
Ion Ratio Lower Upper
43 100
58 42.3 31.2 46.8

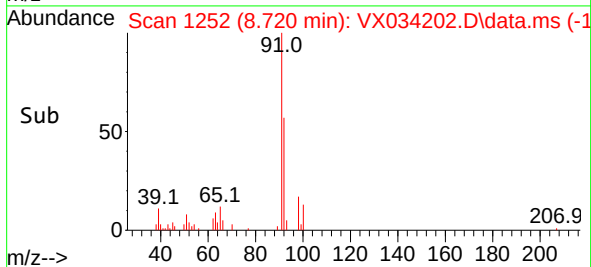
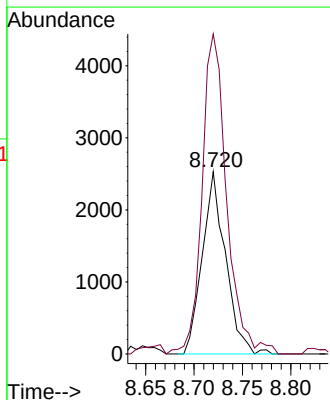
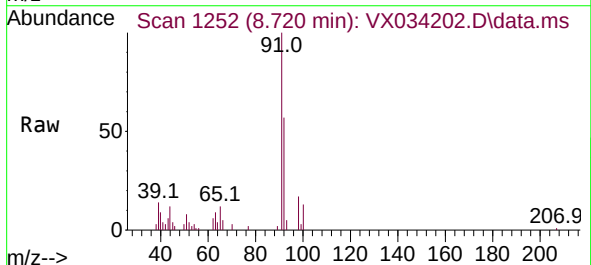
Manual Integrations
APPROVED

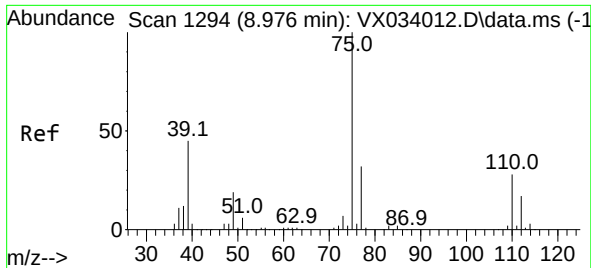
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#52
Toluene
Concen: 0.444 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

Tgt Ion: 92 Resp: 4242
Ion Ratio Lower Upper
92 100
91 185.9 135.5 203.3





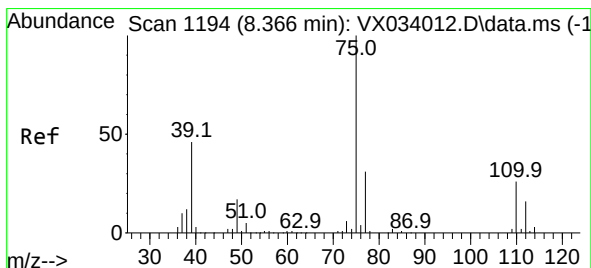
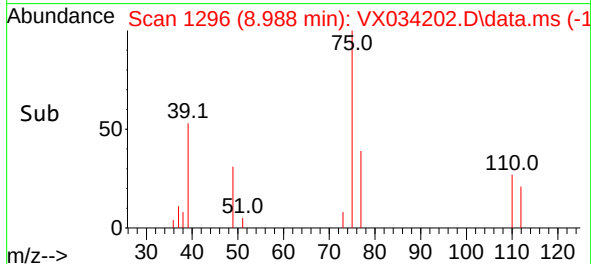
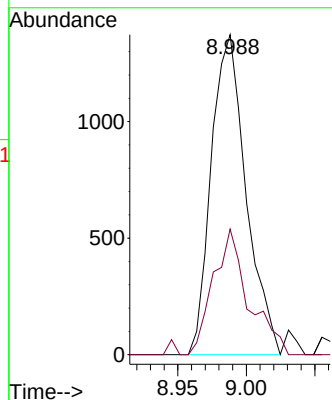
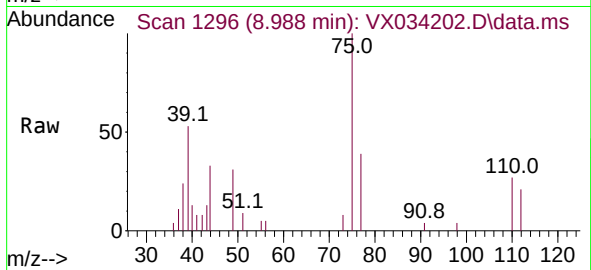
#53
 t-1,3-Dichloropropene
 Concen: 0.371 ug/l
 RT: 8.988 min Scan# 1296
 Delta R.T. 0.012 min
 Lab File: VX034202.D
 Acq: 21 Feb 2023 11:29

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL02

Tgt Ion: 75 Resp: 2424
 Ion Ratio Lower Upper
 75 100
 77 39.3 25.5 38.3

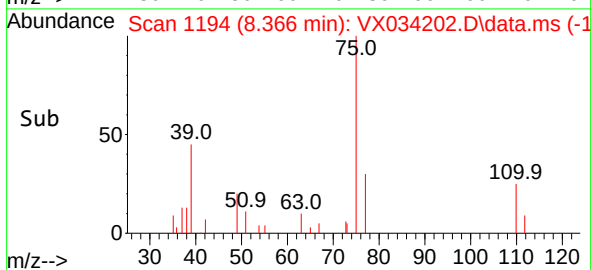
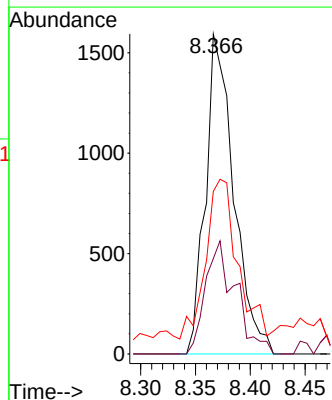
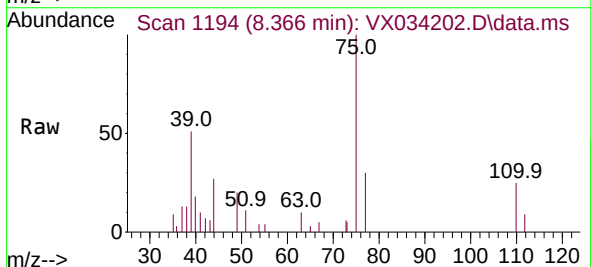
Manual Integrations
 APPROVED

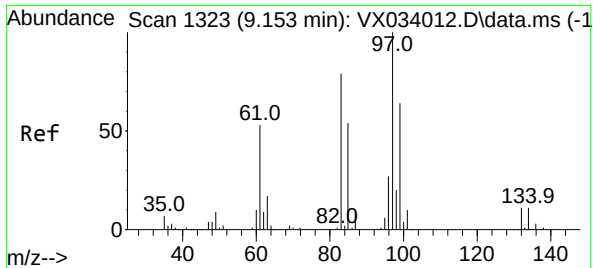
Reviewed By :John Carlone 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023



#54
 cis-1,3-Dichloropropene
 Concen: 0.408 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX034202.D
 Acq: 21 Feb 2023 11:29

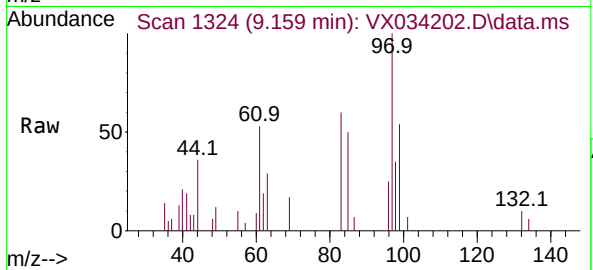
Tgt Ion: 75 Resp: 2855
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.0 37.6
 39 46.2 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 0.476 ug/l
RT: 9.159 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

Instrument :
MSVOA_X
ClientSampleId :
MDL02

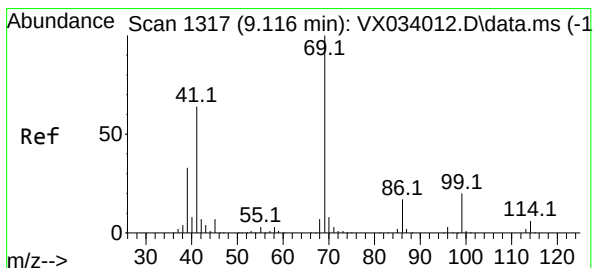
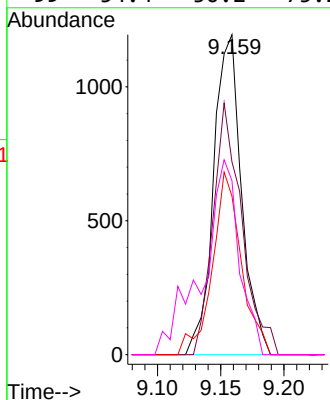
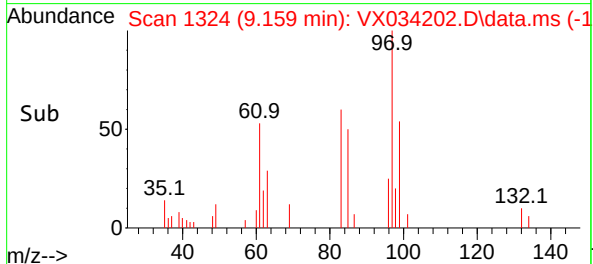


Tgt Ion: 97 Resp: 183

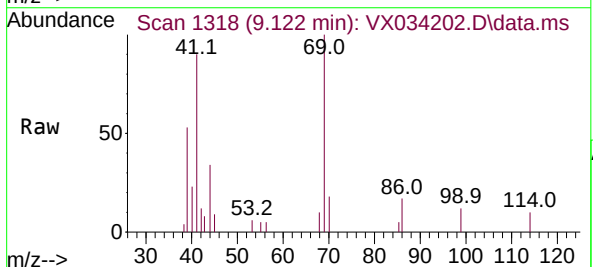
Ion	Ratio	Lower	Upper
97	100		
83	60.3	67.4	101.0
85	49.5	43.2	64.8
99	54.4	50.2	75.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

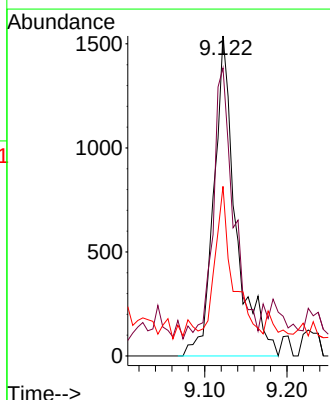
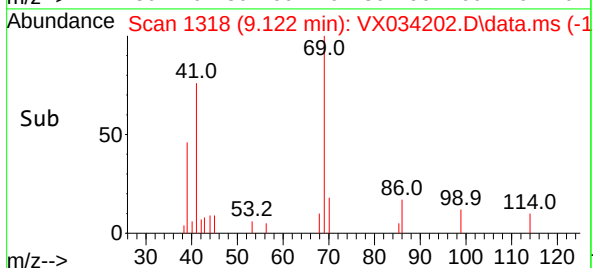


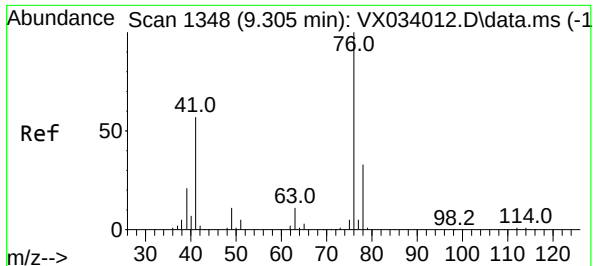
#56
Ethyl methacrylate
Concen: 0.440 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29



Tgt Ion: 69 Resp: 2874

Ion	Ratio	Lower	Upper
69	100		
41	77.3	55.1	82.7
39	36.3	28.5	42.7





#57

1,3-Dichloropropane

Concen: 0.446 ug/l

RT: 9.311 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX034202.D

Acq: 21 Feb 2023 11:29

Instrument :

MSVOA_X

ClientSampleId :

MDL02

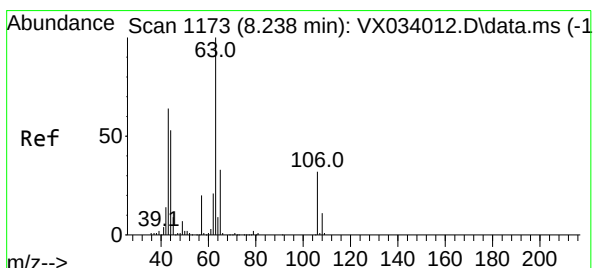
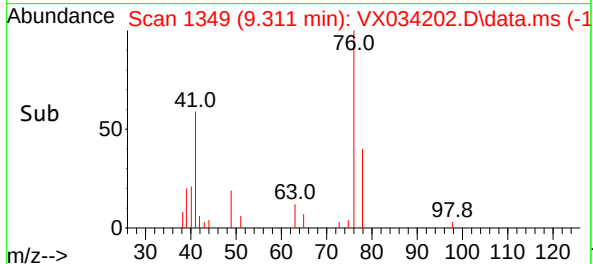
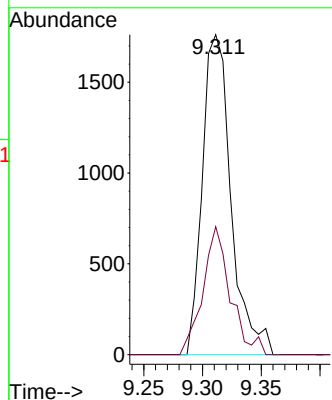
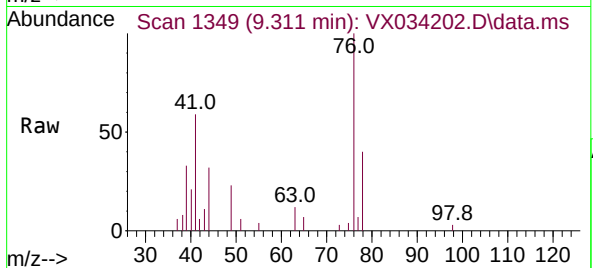
Tgt Ion: 76 Resp: 2994
 Ion Ratio Lower Upper
 76 100
 78 38.3 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#58

2-Chloroethyl Vinyl ether

Concen: 2.596 ug/l

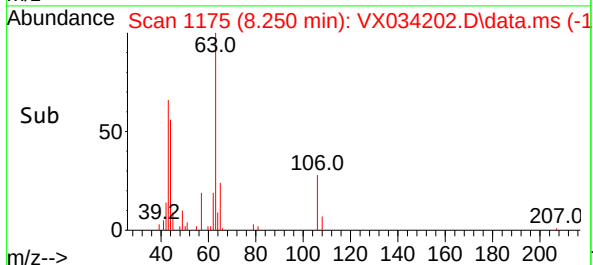
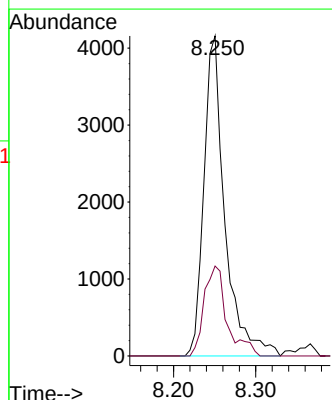
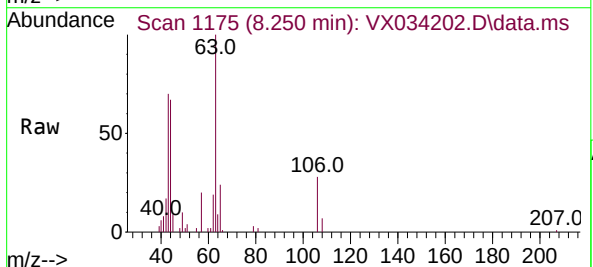
RT: 8.250 min Scan# 1175

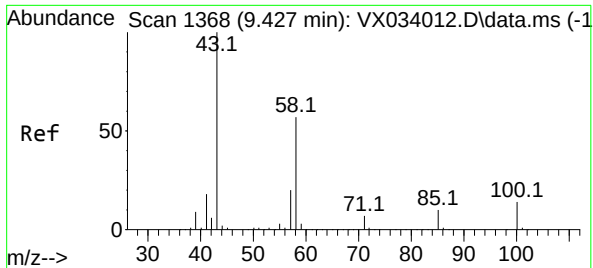
Delta R.T. 0.012 min

Lab File: VX034202.D

Acq: 21 Feb 2023 11:29

Tgt Ion: 63 Resp: 7341
 Ion Ratio Lower Upper
 63 100
 106 30.6 24.5 36.7





#59

2-Hexanone

Concen: 2.016 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX034202.D

Acq: 21 Feb 2023 11:29

Instrument :

MSVOA_X

ClientSampleId :

MDL02

Tgt Ion: 43 Resp: 8879

Ion Ratio Lower Upper

43 100

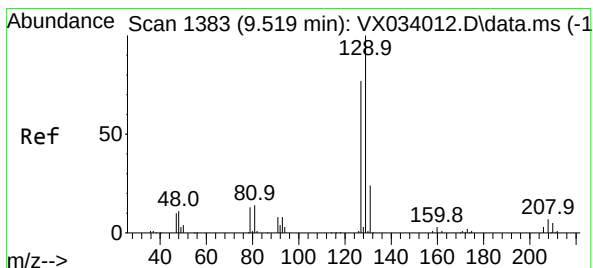
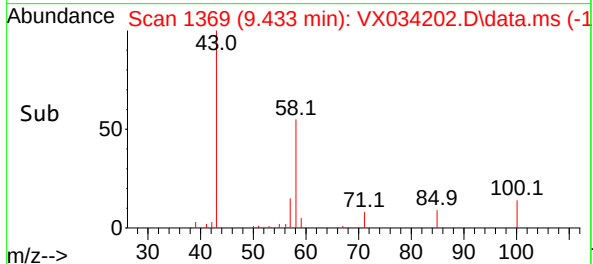
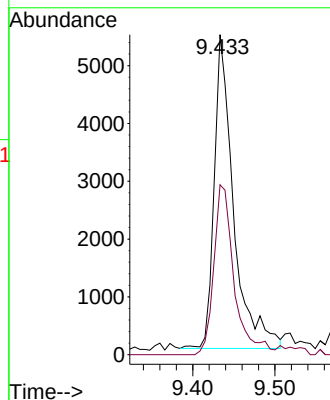
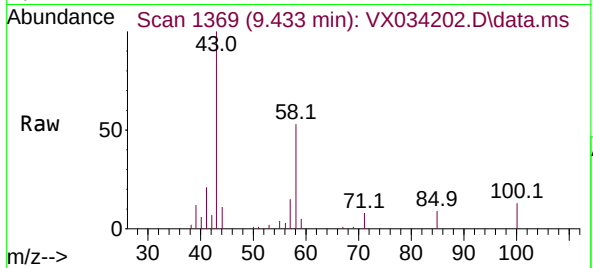
58 56.9 27.4 82.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#60

Dibromochloromethane

Concen: 0.415 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX034202.D

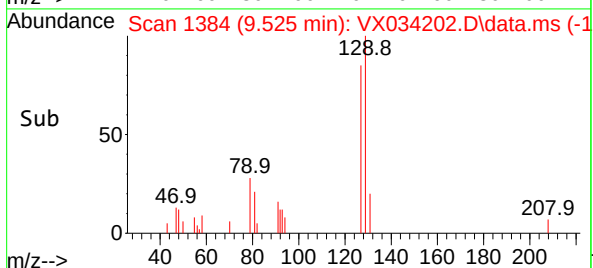
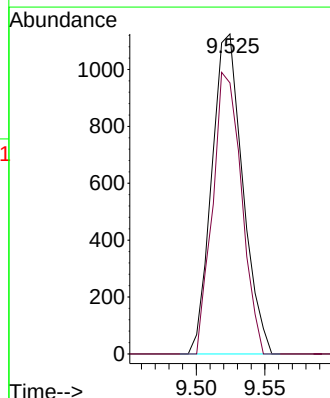
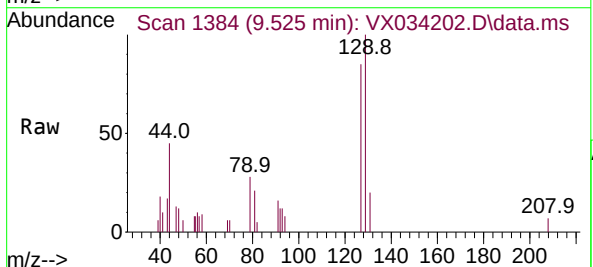
Acq: 21 Feb 2023 11:29

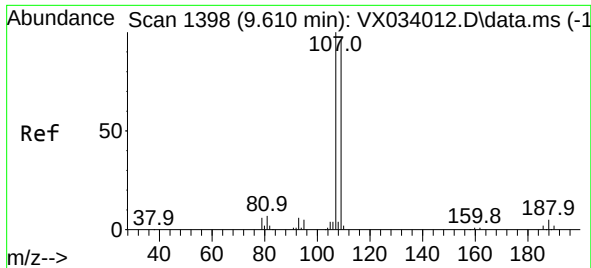
Tgt Ion:129 Resp: 1769

Ion Ratio Lower Upper

129 100

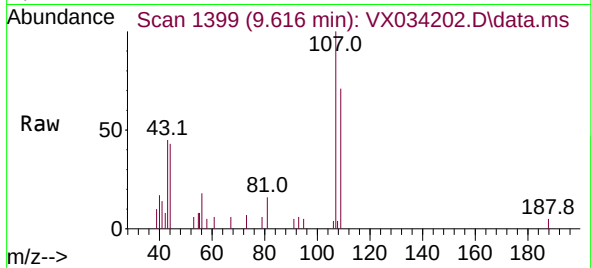
127 81.7 38.8 116.3





#61
1,2-Dibromoethane
Concen: 0.490 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

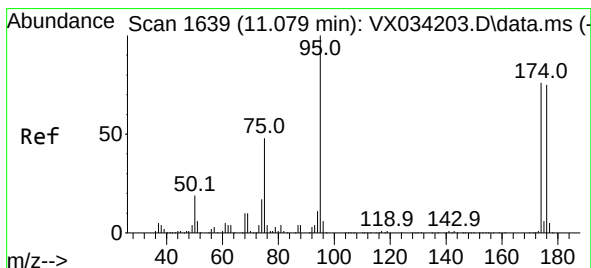
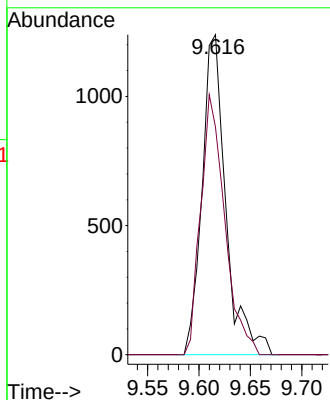
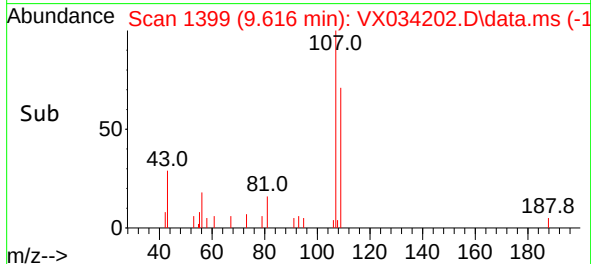
Instrument :
MSVOA_X
ClientSampleId :
MDL02



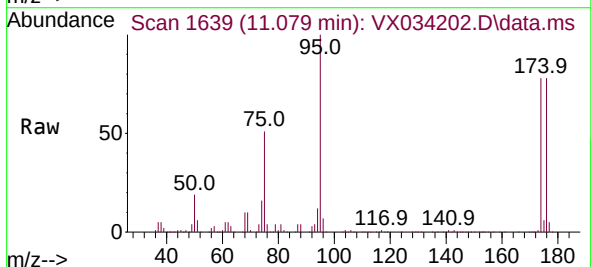
Tgt Ion:107 Resp: 200
Ion Ratio Lower Upper
107 100
109 82.1 74.2 111.2

Manual Integrations
APPROVED

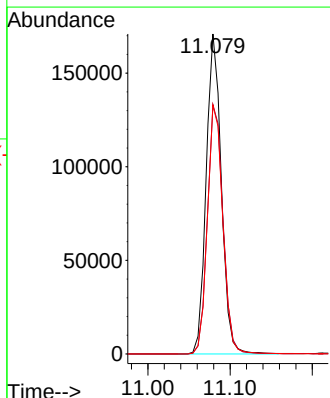
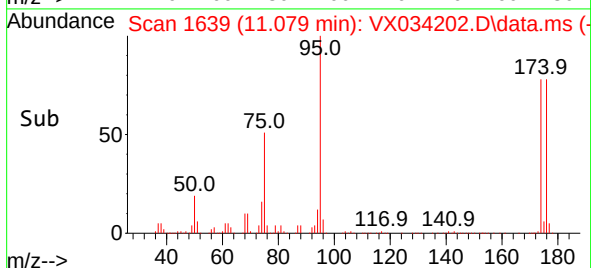
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

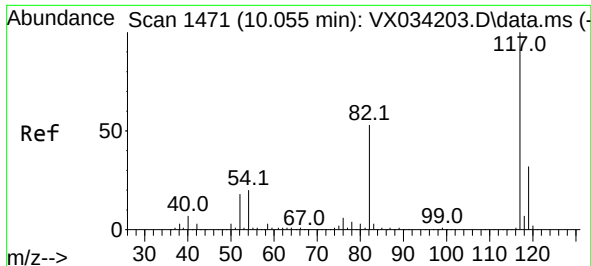


#62
4-Bromofluorobenzene
Concen: 44.140 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29



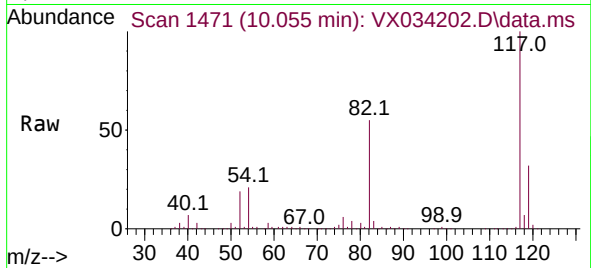
Tgt Ion: 95 Resp: 218269
Ion Ratio Lower Upper
95 100
174 80.1 0.0 184.4
176 79.4 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

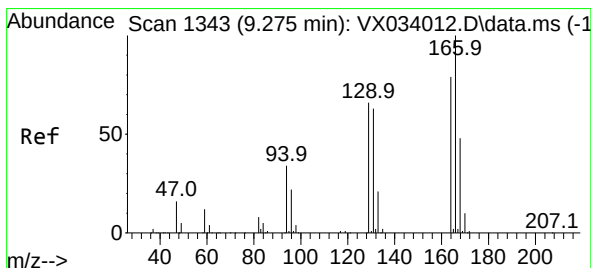
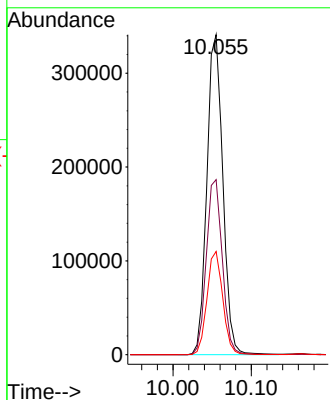
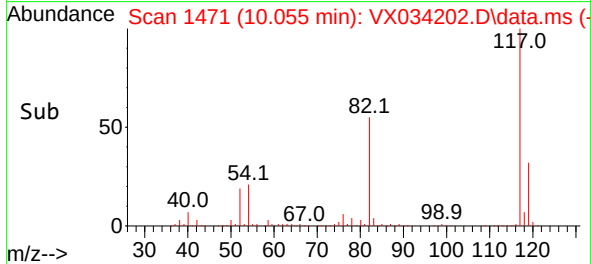
Instrument :
MSVOA_X
ClientSampleId :
MDL02



Tgt Ion:117 Resp: 481889
Ion Ratio Lower Upper
117 100
82 54.7 40.6 60.8
119 32.3 25.6 38.4

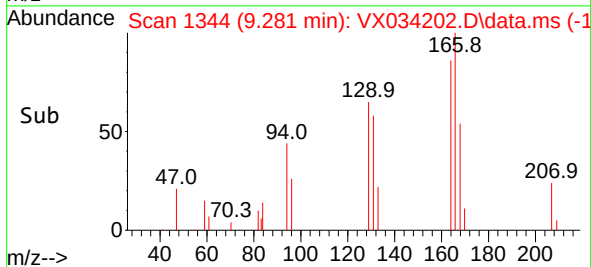
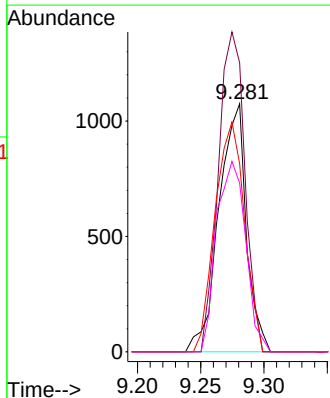
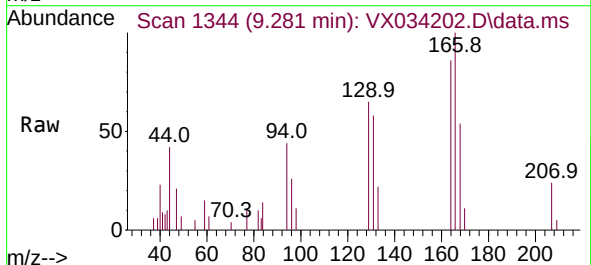
Manual Integrations
APPROVED

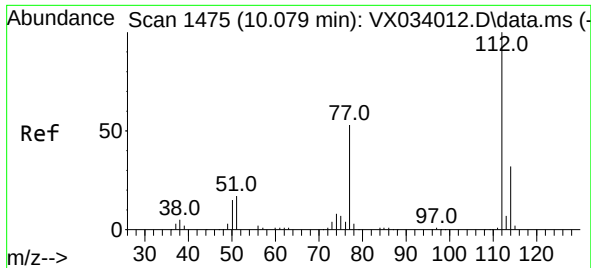
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#64
Tetrachloroethene
Concen: 0.476 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

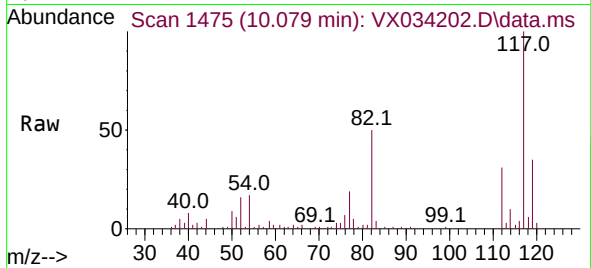
Tgt Ion:164 Resp: 1620
Ion Ratio Lower Upper
164 100
166 116.5 100.2 150.2
129 75.8 69.2 103.8
131 68.0 67.2 100.8





#65
Chlorobenzene
Concen: 0.486 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

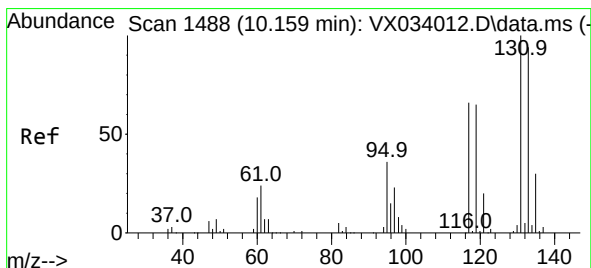
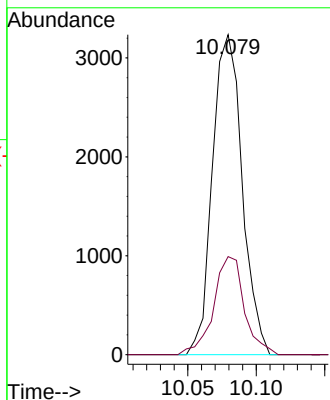
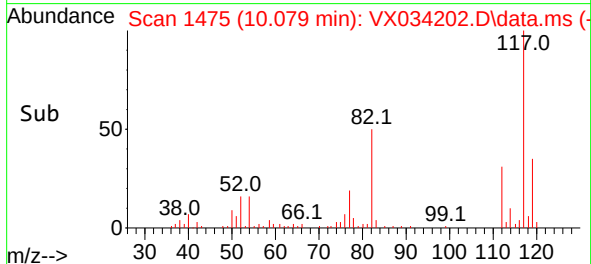
Instrument :
MSVOA_X
ClientSampleId :
MDL02



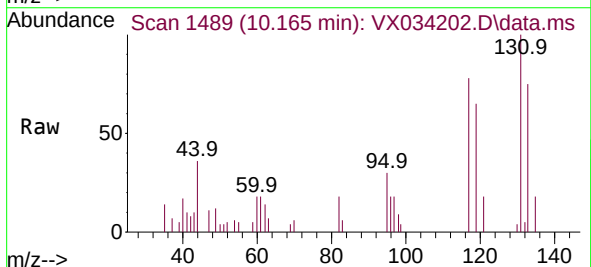
Tgt Ion:112 Resp: 488
Ion Ratio Lower Upper
112 100
114 30.7 26.2 39.4

Manual Integrations
APPROVED

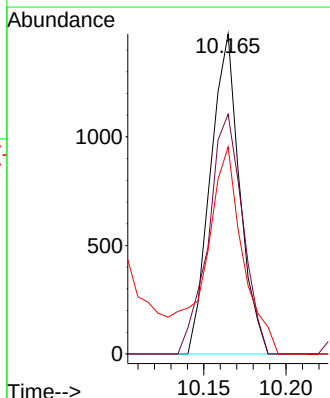
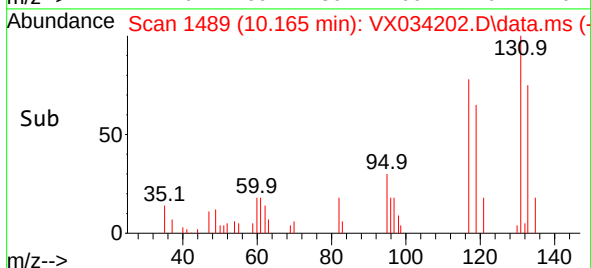
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

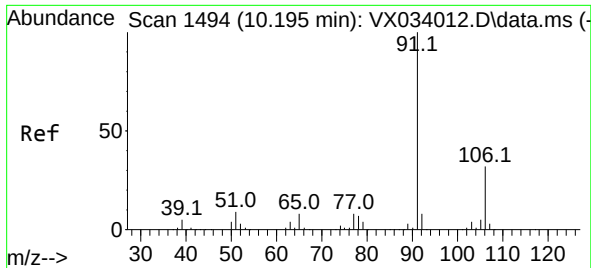


#66
1,1,1,2-Tetrachloroethane
Concen: 0.470 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29



Tgt Ion:131 Resp: 1826
Ion Ratio Lower Upper
131 100
133 87.6 48.4 145.0
119 0.0 31.9 95.7#





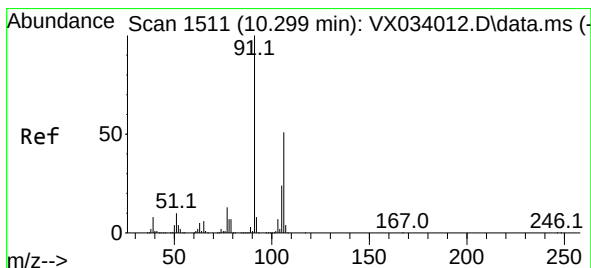
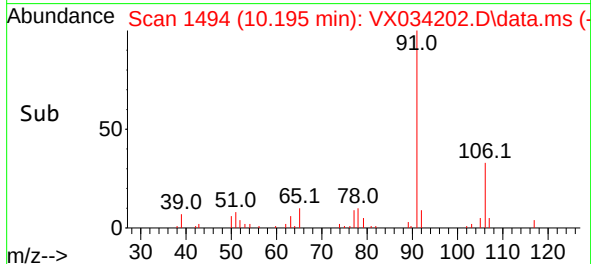
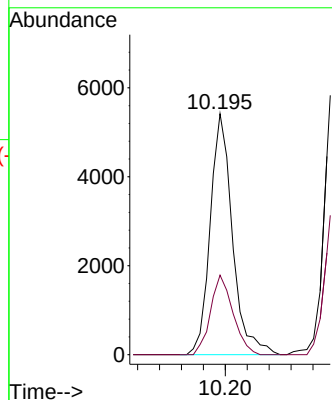
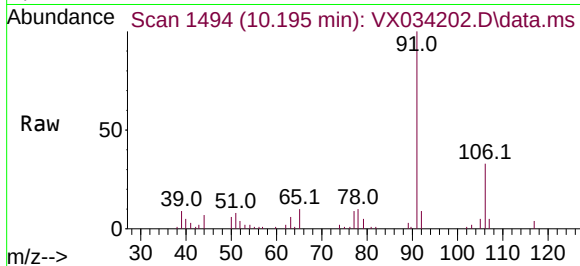
#67
Ethyl Benzene
Concen: 0.423 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion: 91 Resp: 764
Ion Ratio Lower Upper
91 100
106 33.0 25.8 38.8

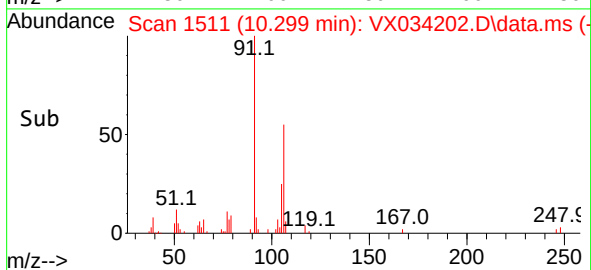
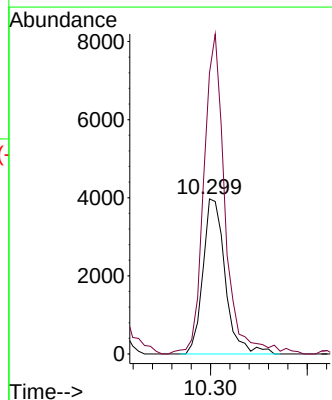
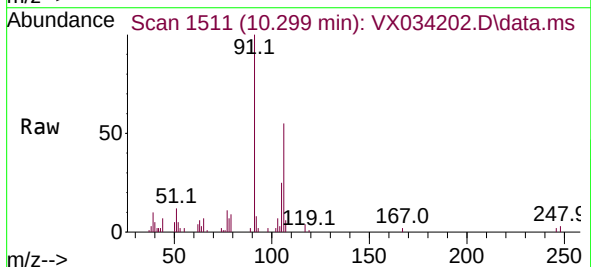
Manual Integrations
APPROVED

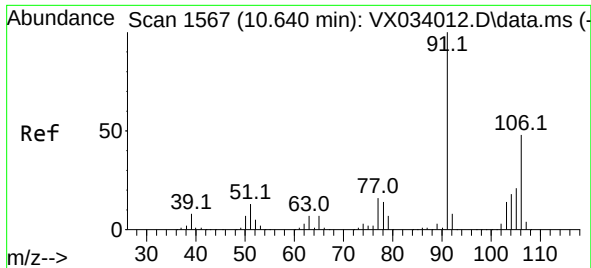
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#68
m/p-Xylenes
Concen: 0.922 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

Tgt Ion:106 Resp: 6369
Ion Ratio Lower Upper
106 100
91 196.4 156.4 234.6





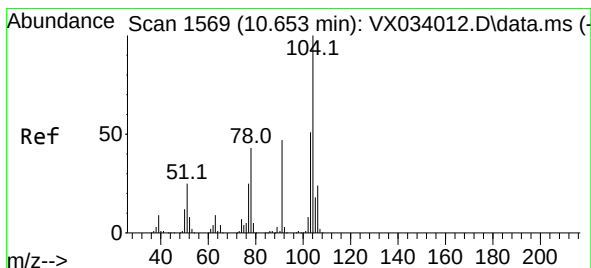
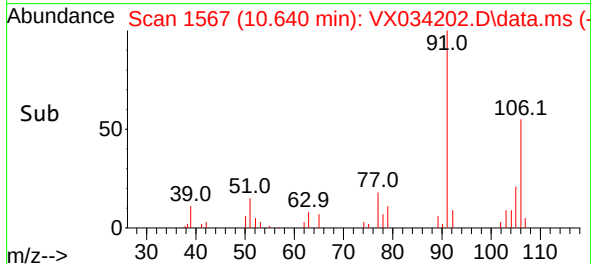
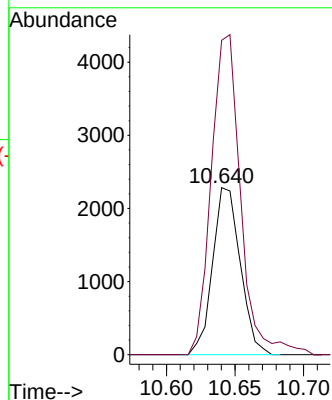
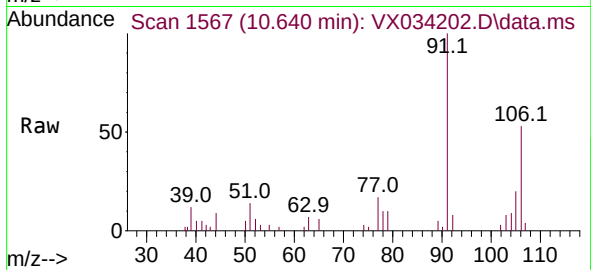
#69
o-Xylene
Concen: 0.467 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion:106 Resp: 3208
Ion Ratio Lower Upper
106 100
91 203.6 103.1 309.3

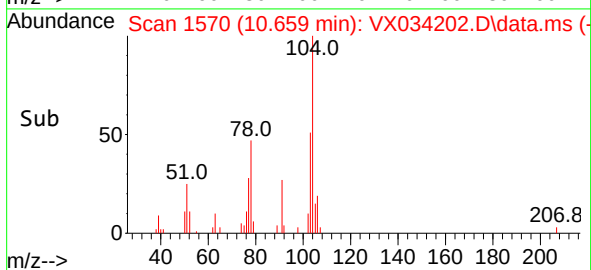
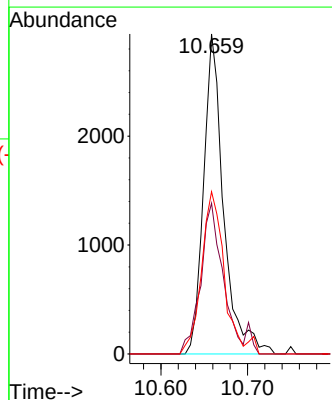
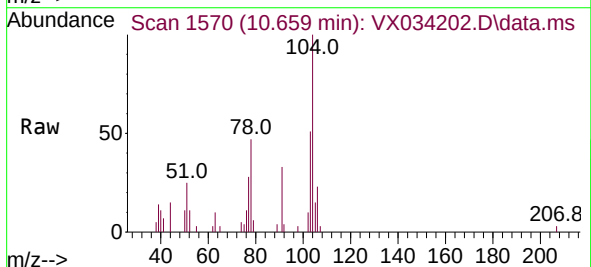
Manual Integrations
APPROVED

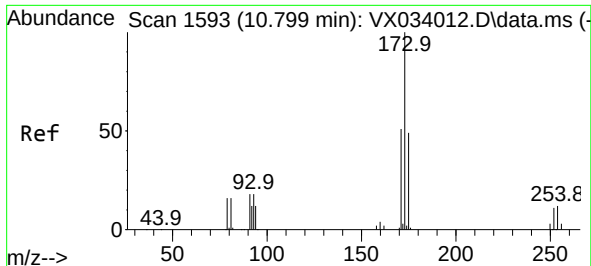
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#70
Styrene
Concen: 0.421 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

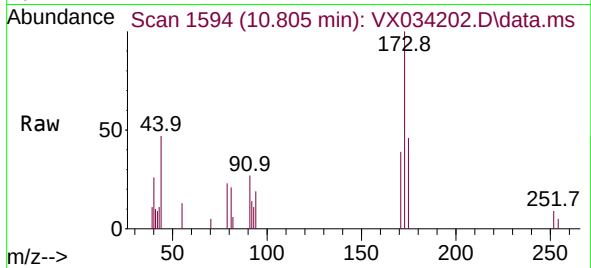
Tgt Ion:104 Resp: 4713
Ion Ratio Lower Upper
104 100
78 52.4 37.5 56.3
103 57.9 43.3 64.9





#71
Bromoform
Concen: 0.419 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

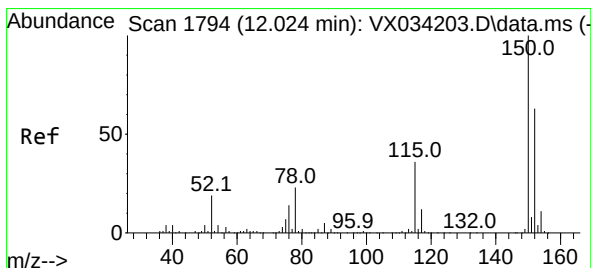
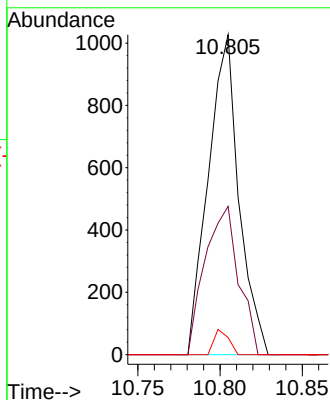
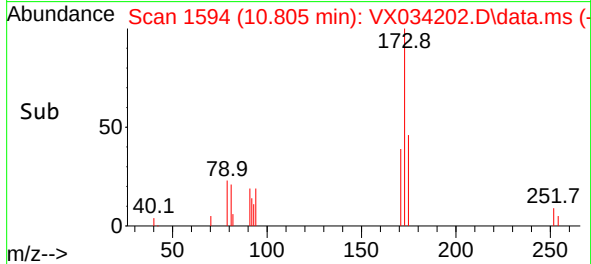
Instrument :
MSVOA_X
ClientSampleId :
MDL02



Tgt Ion:173 Resp: 1329
Ion Ratio Lower Upper
173 100
175 50.9 24.1 72.3
254 3.8 0.1 0.1

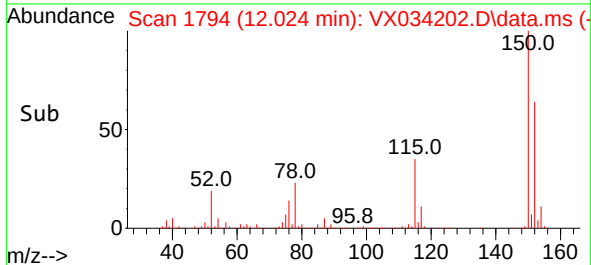
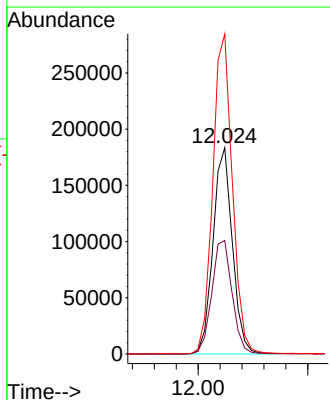
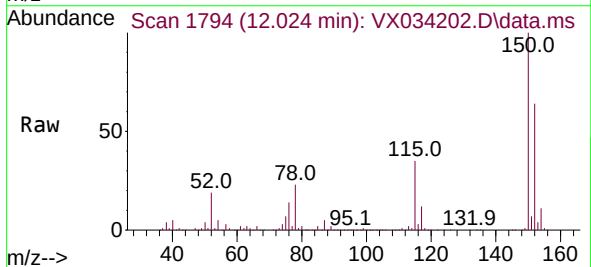
Manual Integrations
APPROVED

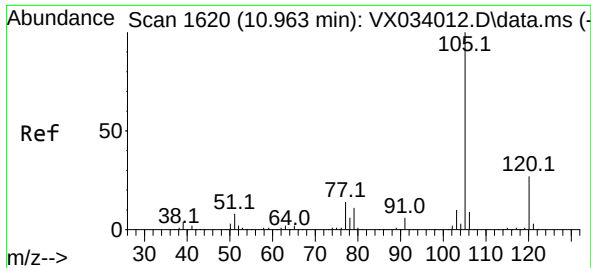
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

Tgt Ion:152 Resp: 224931
Ion Ratio Lower Upper
152 100
115 58.1 38.7 116.1
150 156.5 0.0 348.2





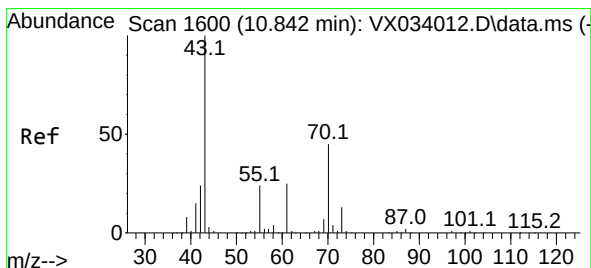
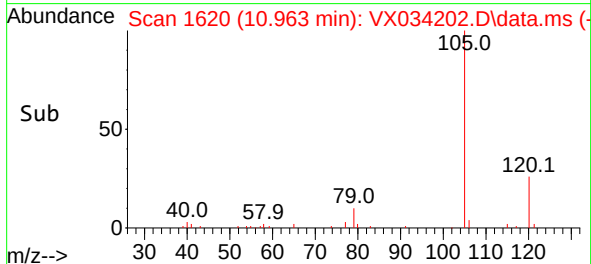
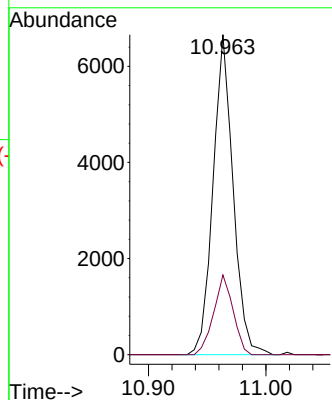
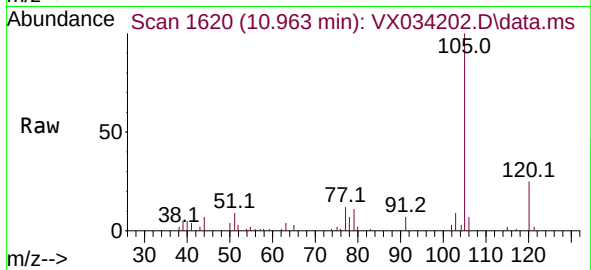
#73
Isopropylbenzene
Concen: 0.461 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion:105 Resp: 7899
Ion Ratio Lower Upper
105 100
120 24.1 13.6 40.8

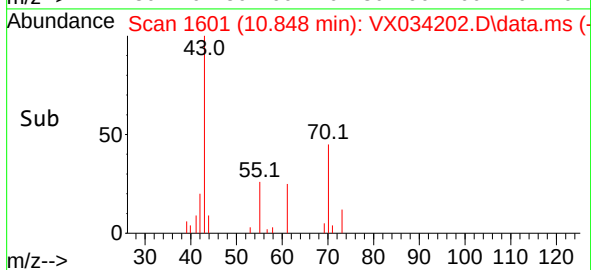
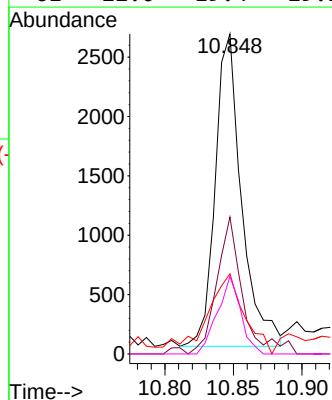
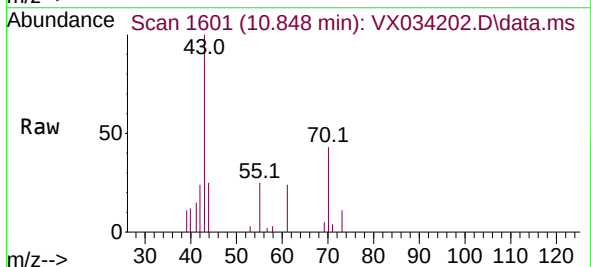
Manual Integrations
APPROVED

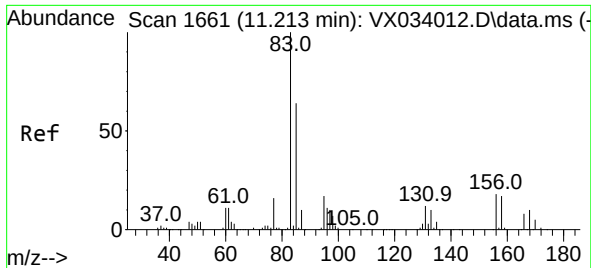
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#74
N-ethyl acetate
Concen: 0.408 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

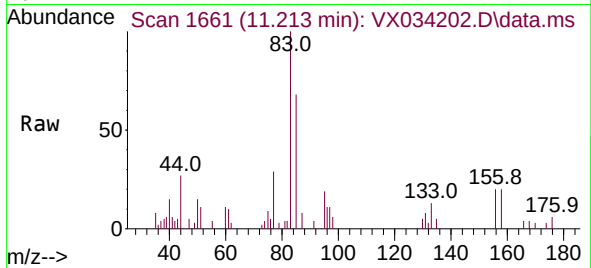
Tgt Ion: 43 Resp: 3512
Ion Ratio Lower Upper
43 100
70 44.0 34.8 52.2
55 37.1 19.4 29.0#
61 22.0 19.4 29.2





#75
1,1,2,2-Tetrachloroethane
Concen: 0.490 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

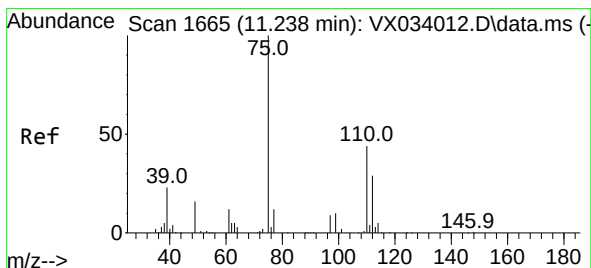
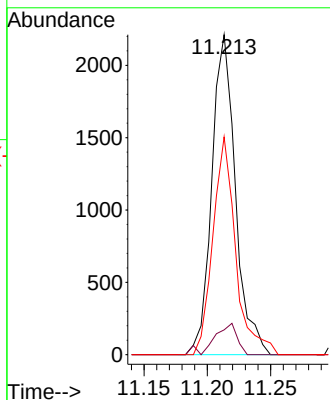
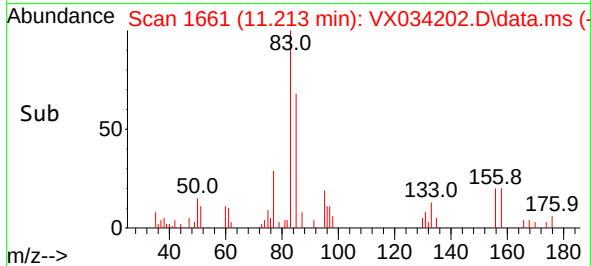
Instrument :
MSVOA_X
ClientSampleId :
MDL02



Tgt Ion: 83 Resp: 2872
Ion Ratio Lower Upper
83 100
131 9.4 5.5 16.7
85 65.6 32.3 96.9

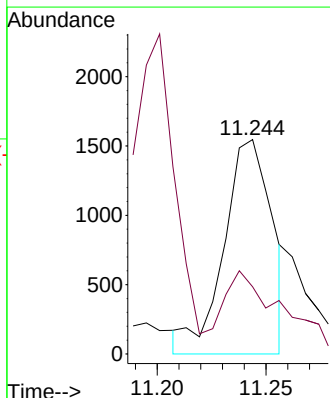
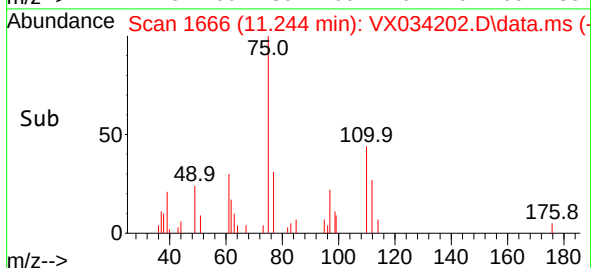
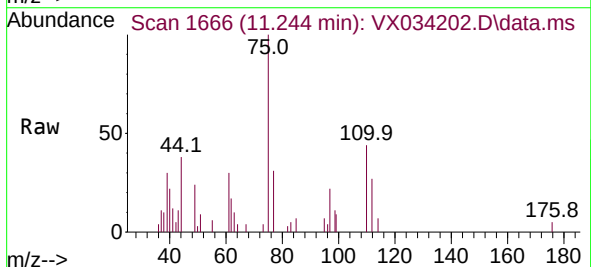
Manual Integrations
APPROVED

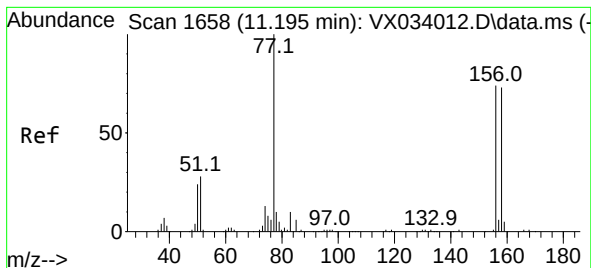
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#76
1,2,3-Trichloropropane
Concen: 0.422 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

Tgt Ion: 75 Resp: 2388
Ion Ratio Lower Upper
75 100
77 52.8 21.8 65.4





#77

Bromobenzene

Concen: 0.458 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX034202.D

Acq: 21 Feb 2023 11:29

Instrument :

MSVOA_X

ClientSampleId :

MDL02

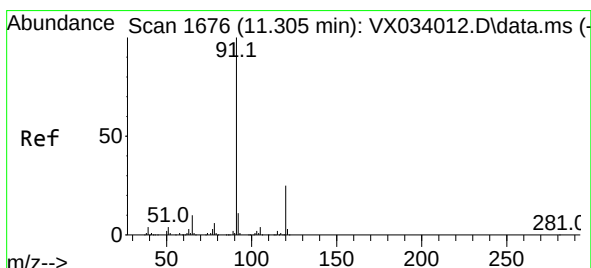
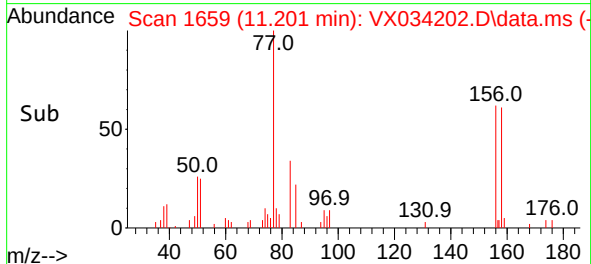
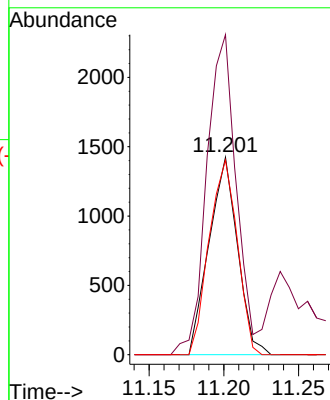
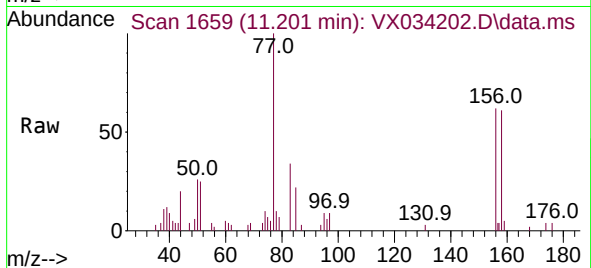
Tgt Ion:	156	Resp:	1889
Ion Ratio	Lower	Upper	
156	100		
77	166.2	68.1	204.3
158	97.5	48.0	144.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#78

n-propylbenzene

Concen: 0.432 ug/l

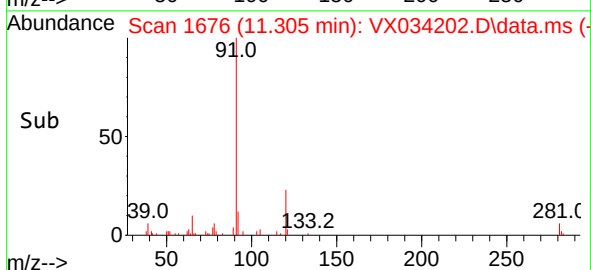
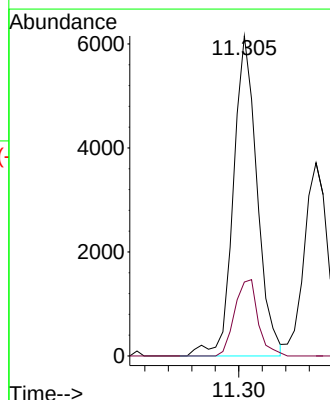
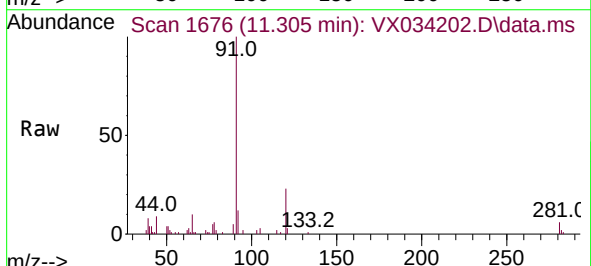
RT: 11.305 min Scan# 1676

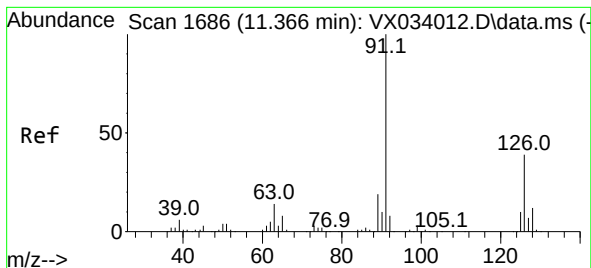
Delta R.T. 0.000 min

Lab File: VX034202.D

Acq: 21 Feb 2023 11:29

Tgt Ion:	91	Resp:	8620
Ion Ratio	Lower	Upper	
91	100		
120	23.4	12.3	36.8





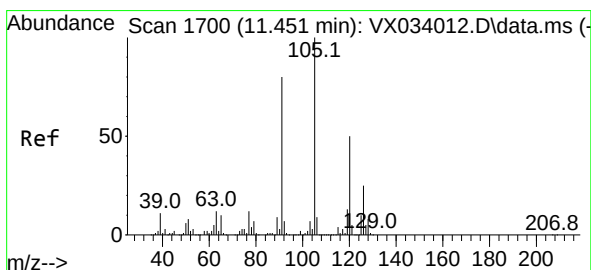
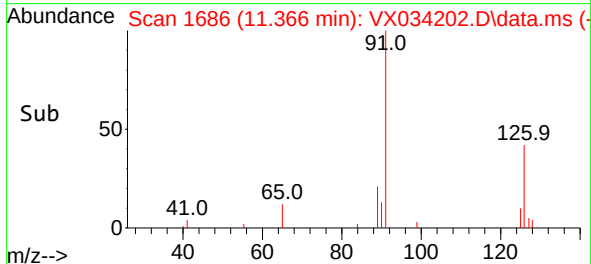
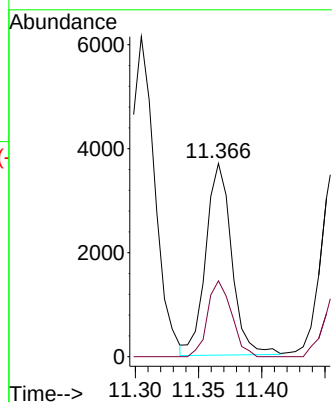
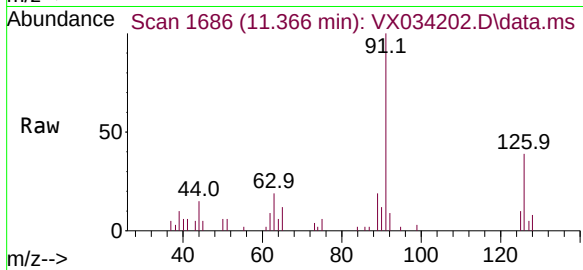
#79
2-Chlorotoluene
Concen: 0.431 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion: 91 Resp: 526
Ion Ratio Lower Upper
91 100
126 36.6 18.1 54.1

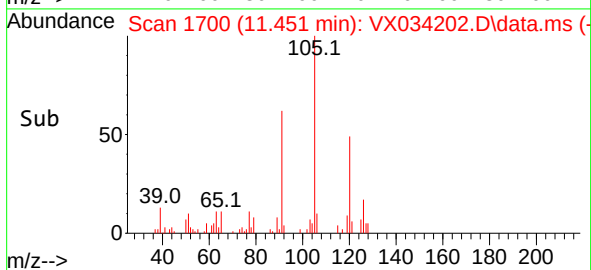
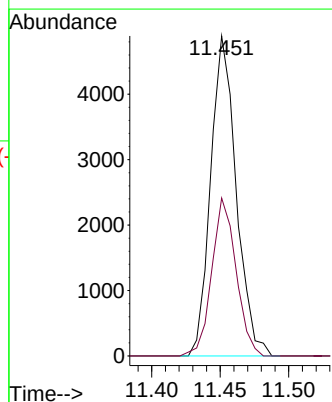
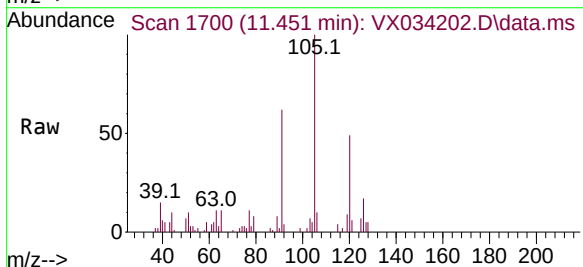
Manual Integrations
APPROVED

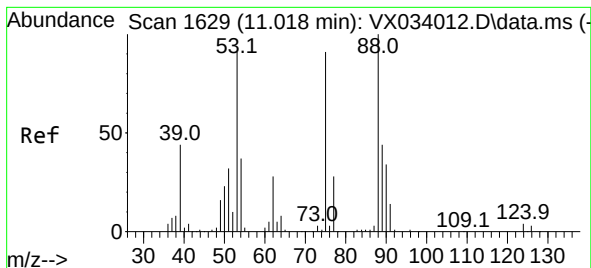
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#80
1,3,5-Trimethylbenzene
Concen: 0.439 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

Tgt Ion:105 Resp: 6334
Ion Ratio Lower Upper
105 100
120 46.9 25.6 76.8





#81

trans-1,4-Dichloro-2-butene

Concen: 0.353 ug/l m

RT: 11.030 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX034202.D

Acq: 21 Feb 2023 11:29

Instrument :

MSVOA_X

ClientSampleId :

MDL02

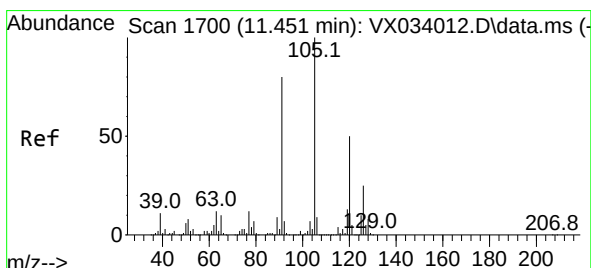
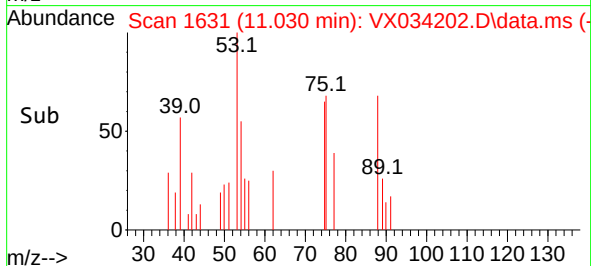
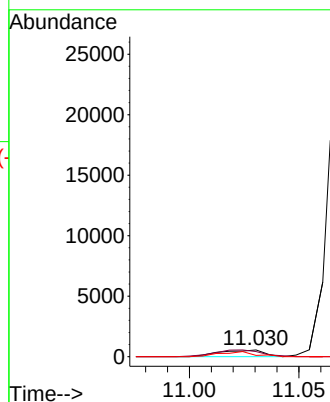
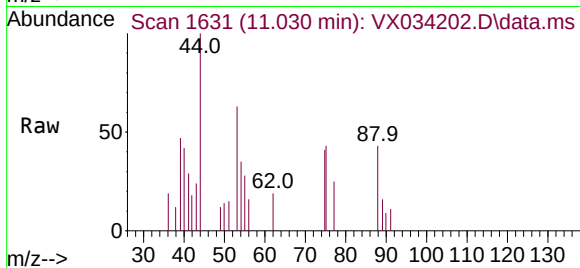
Tgt Ion:	75	Resp:	77
Ion Ratio	Lower	Upper	
75	100		
53	3.5	83.0	124.6
89	2.4	37.7	56.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#82

4-Chlorotoluene

Concen: 0.414 ug/l

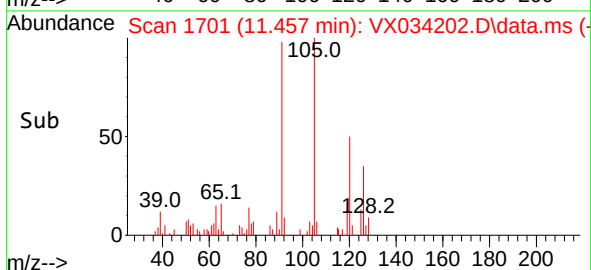
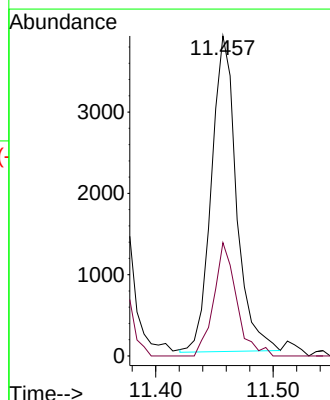
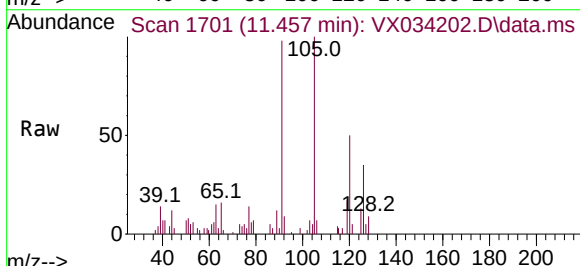
RT: 11.457 min Scan# 1701

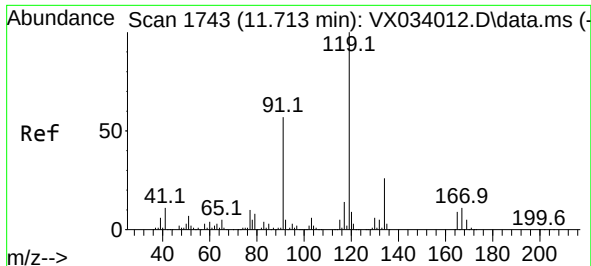
Delta R.T. 0.000 min

Lab File: VX034202.D

Acq: 21 Feb 2023 11:29

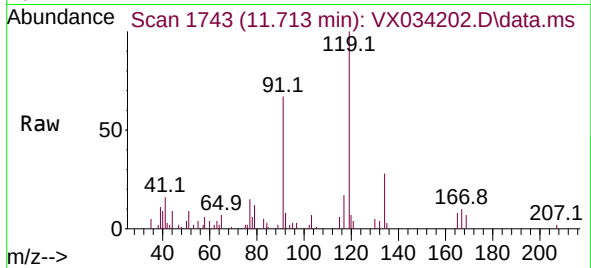
Tgt Ion:	91	Resp:	5761
Ion Ratio	Lower	Upper	
91	100		
126	32.4	15.8	47.4





#83
tert-Butylbenzene
Concen: 0.407 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

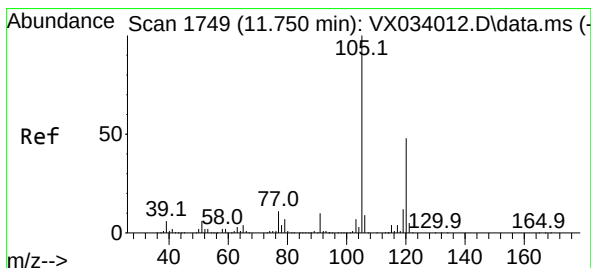
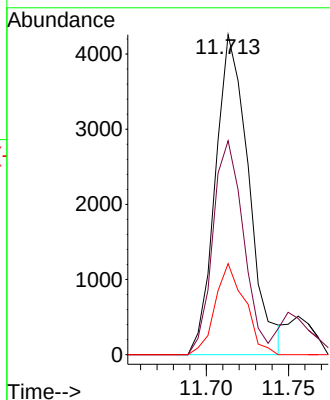
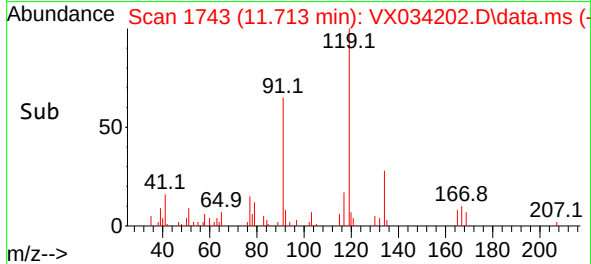
Instrument :
MSVOA_X
ClientSampleId :
MDL02



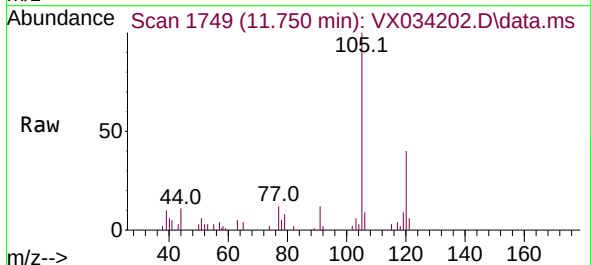
Tgt Ion:119 Resp: 6004
Ion Ratio Lower Upper
119 100
91 61.8 26.9 80.7
134 25.4 12.3 36.8

Manual Integrations
APPROVED

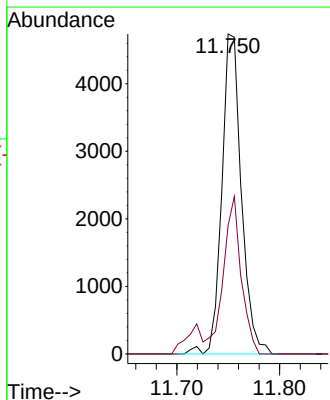
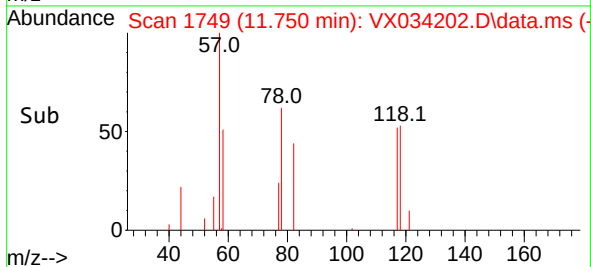
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

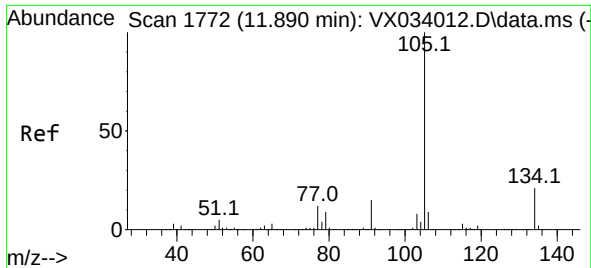


#84
1,2,4-Trimethylbenzene
Concen: 0.430 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29



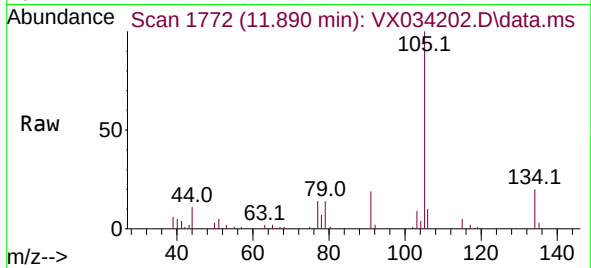
Tgt Ion:105 Resp: 6265
Ion Ratio Lower Upper
105 100
120 45.1 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 0.417 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034202.D
 Acq: 21 Feb 2023 11:29

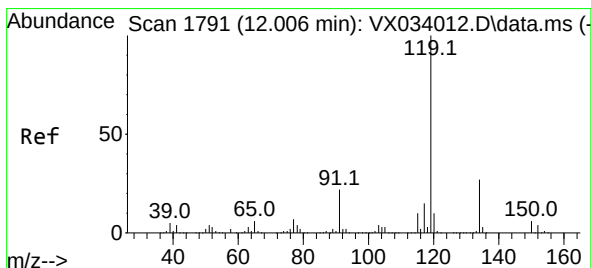
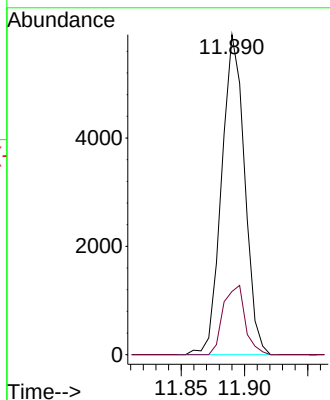
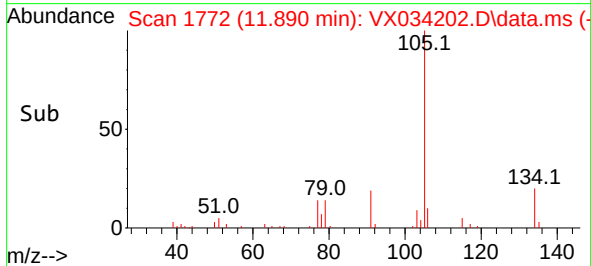
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL02



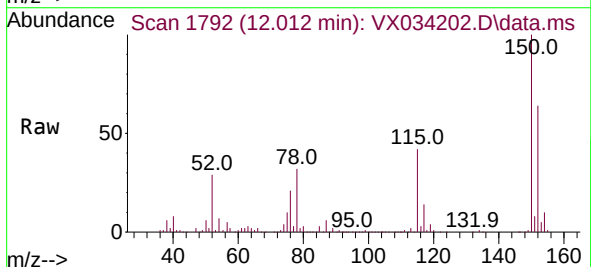
Tgt Ion:105 Resp: 7472
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.8 32.3

Manual Integrations
 APPROVED

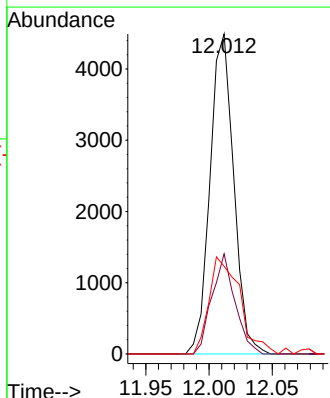
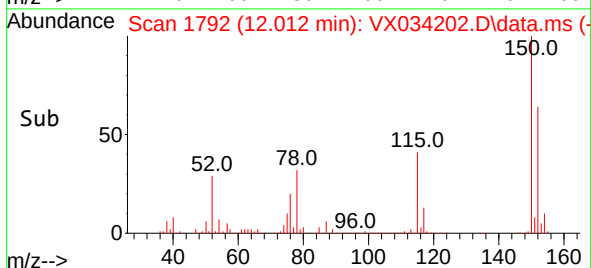
Reviewed By :John Carlone 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023

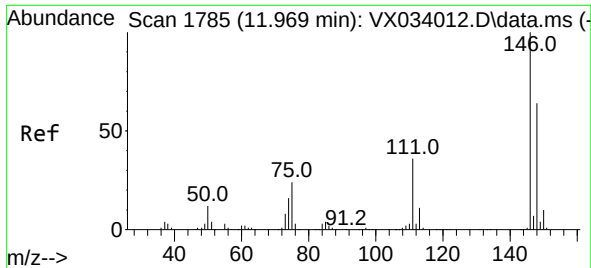


#86
 p-Isopropyltoluene
 Concen: 0.395 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX034202.D
 Acq: 21 Feb 2023 11:29



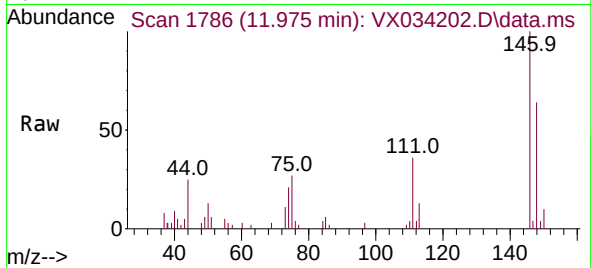
Tgt Ion:119 Resp: 5855
 Ion Ratio Lower Upper
 119 100
 134 30.4 13.6 40.8
 91 39.1 11.0 33.0#





#87
 1,3-Dichlorobenzene
 Concen: 0.469 ug/l
 RT: 11.975 min Scan# 1785
 Delta R.T. 0.006 min
 Lab File: VX034202.D
 Acq: 21 Feb 2023 11:29

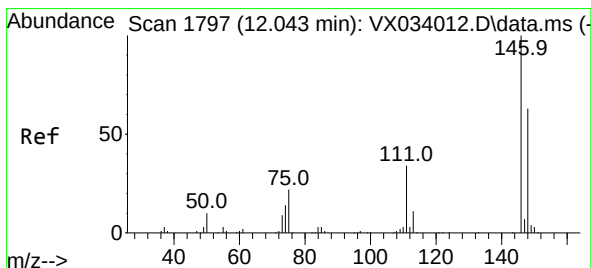
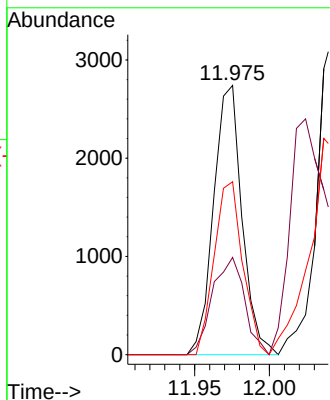
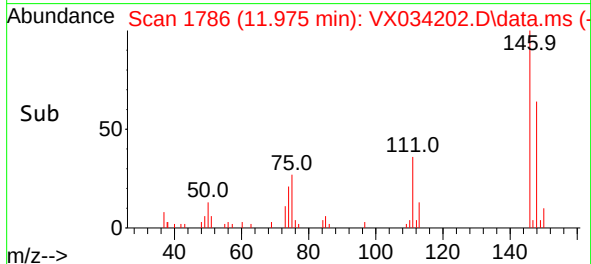
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL02



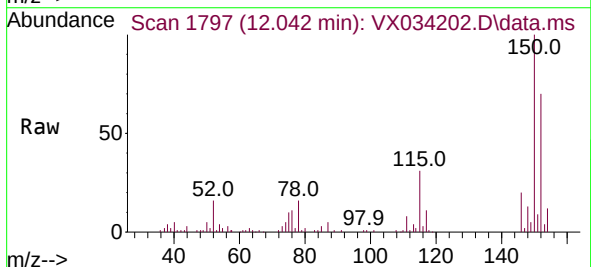
Tgt Ion:146 Resp: 362
 Ion Ratio Lower Upper
 146 100
 111 40.6 18.6 55.6
 148 64.5 31.9 95.5

Manual Integrations
 APPROVED

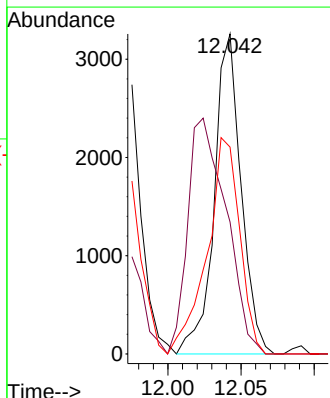
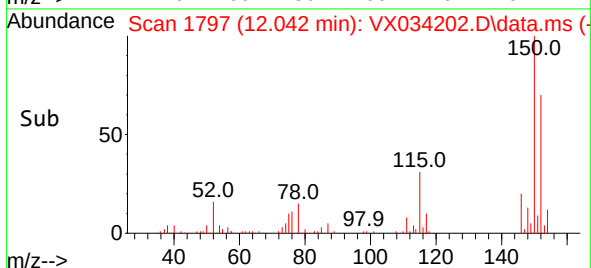
Reviewed By :John Carlone 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023

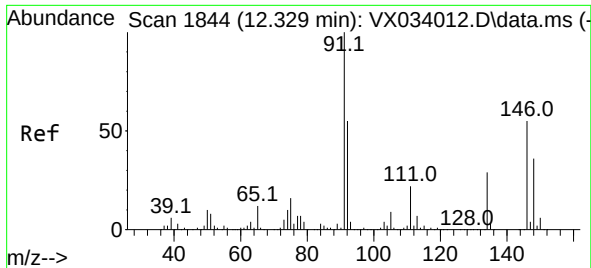


#88
 1,4-Dichlorobenzene
 Concen: 0.533 ug/l m
 RT: 12.042 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: VX034202.D
 Acq: 21 Feb 2023 11:29



Tgt Ion:146 Resp: 4160
 Ion Ratio Lower Upper
 146 100
 111 35.4 17.8 53.4
 148 56.2 32.1 96.3





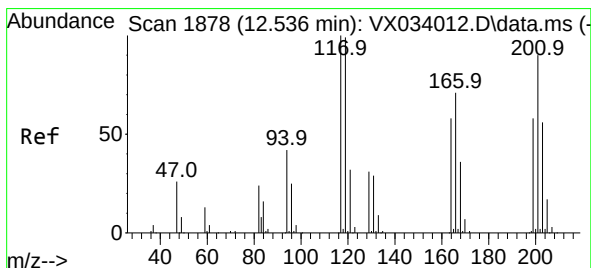
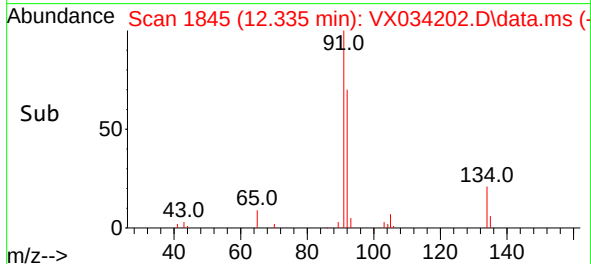
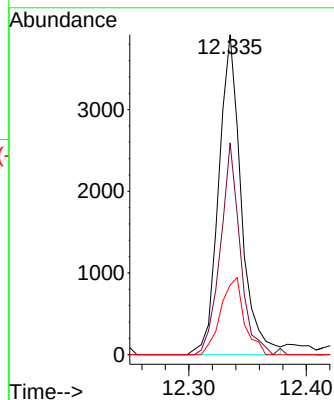
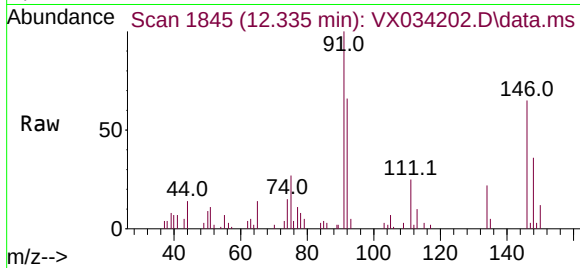
#89
n-Butylbenzene
Concen: 0.394 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion: 91 Resp: 520
Ion Ratio Lower Upper
91 100
92 58.9 27.5 82.5
134 25.1 14.3 42.9

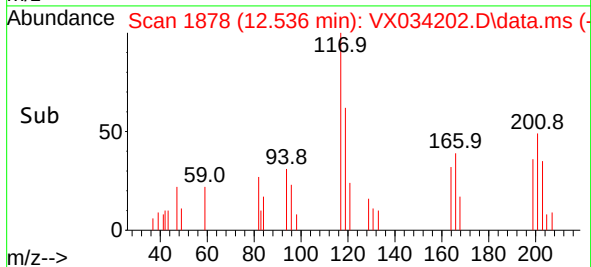
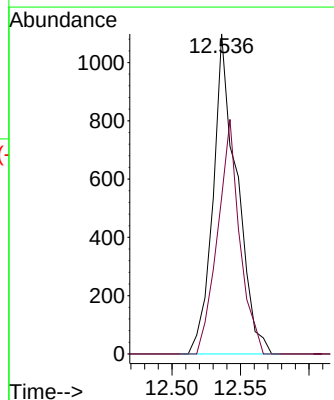
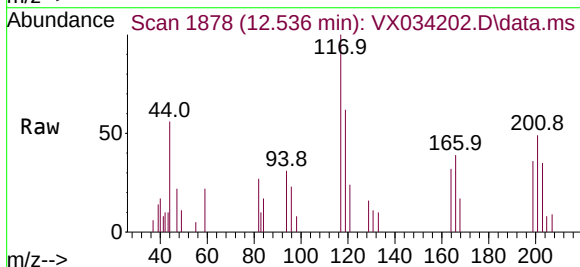
Manual Integrations
APPROVED

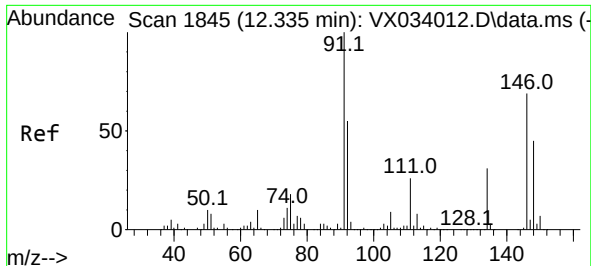
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#90
Hexachloroethane
Concen: 0.427 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

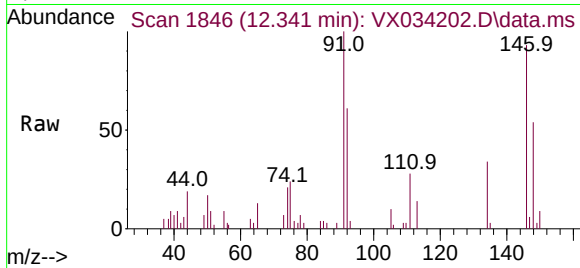
Tgt Ion:117 Resp: 1325
Ion Ratio Lower Upper
117 100
201 67.8 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 0.493 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

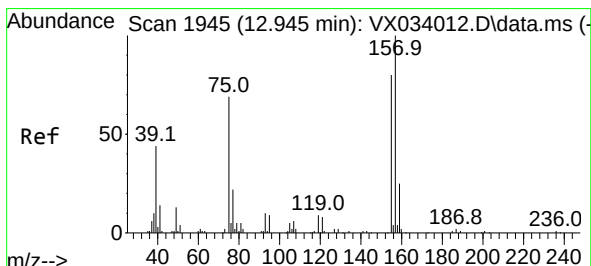
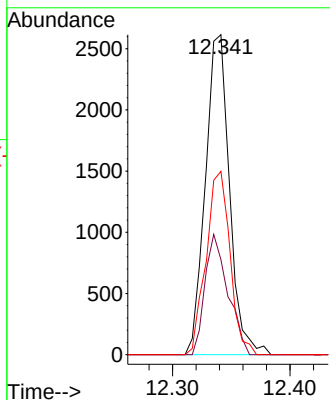
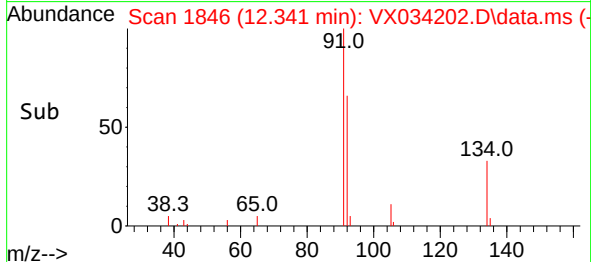
Instrument :
MSVOA_X
ClientSampleId :
MDL02



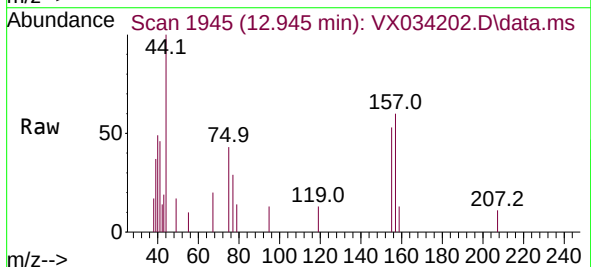
Tgt Ion:146 Resp: 373
Ion Ratio Lower Upper
146 100
111 35.7 19.3 57.8
148 56.8 32.3 96.9

Manual Integrations
APPROVED

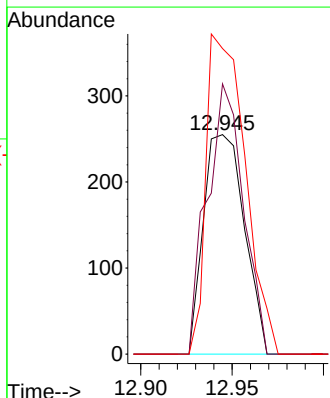
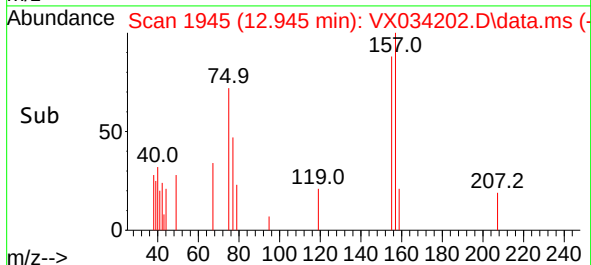
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

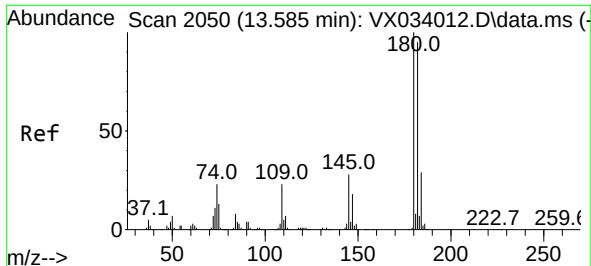


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.284 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29



Tgt Ion: 75 Resp: 397
Ion Ratio Lower Upper
75 100
155 109.6 51.7 155.1
157 139.0 67.5 202.3





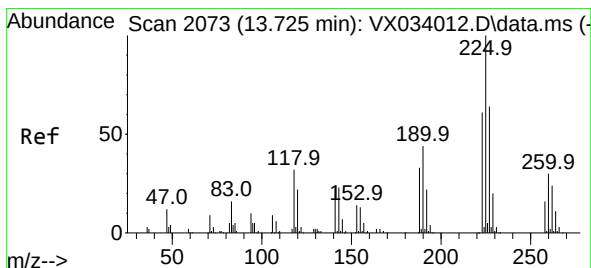
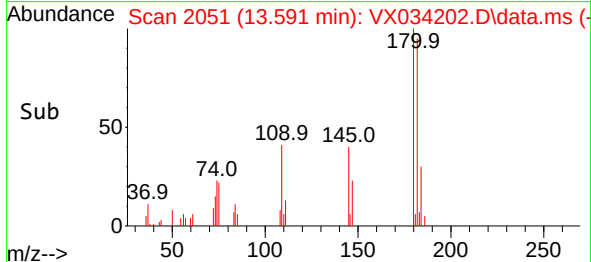
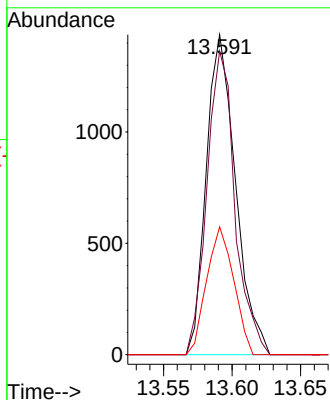
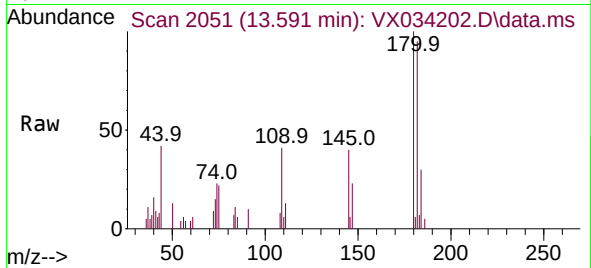
#93
1,2,4-Trichlorobenzene
Concen: 0.440 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion:180 Resp: 2130
Ion Ratio Lower Upper
180 100
182 90.7 47.9 143.6
145 36.9 14.1 42.2

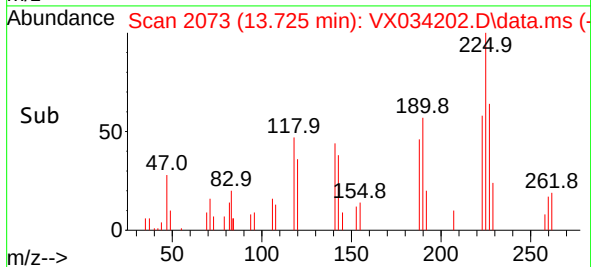
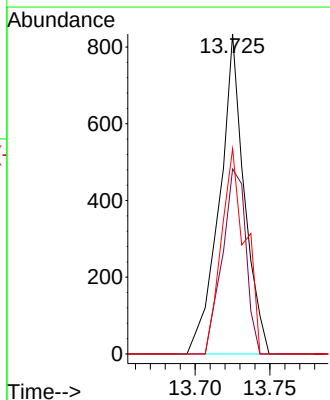
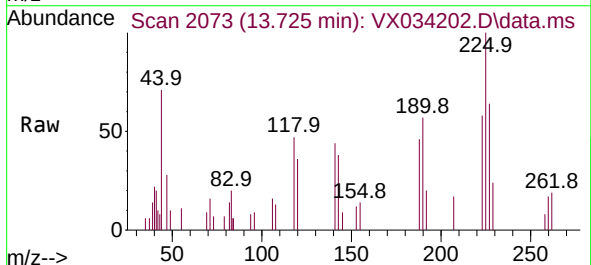
Manual Integrations
APPROVED

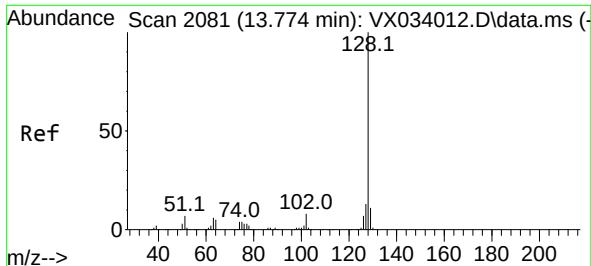
Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#94
Hexachlorobutadiene
Concen: 0.477 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

Tgt Ion:225 Resp: 961
Ion Ratio Lower Upper
225 100
223 54.7 31.3 93.9
227 61.7 32.3 96.9





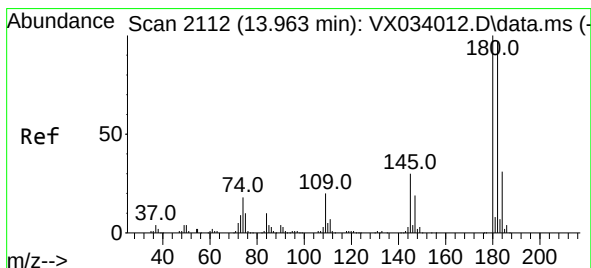
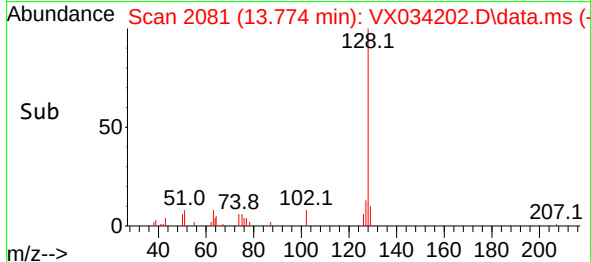
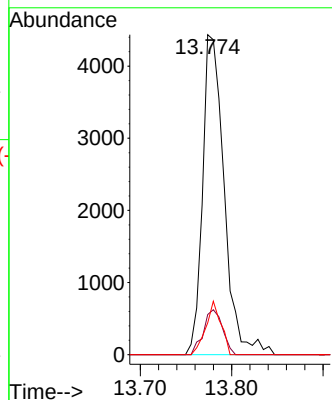
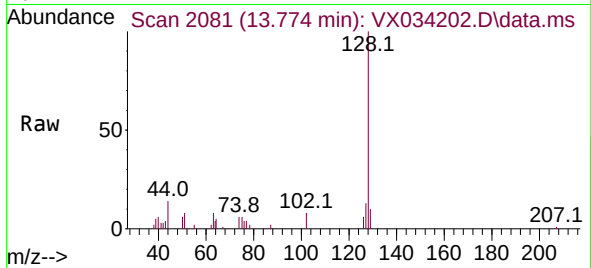
#95
Naphthalene
Concen: 0.444 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

Instrument :
MSVOA_X
ClientSampleId :
MDL02

Tgt Ion:128 Resp: 726
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 11.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#96
1,2,3-Trichlorobenzene
Concen: 0.404 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034202.D
Acq: 21 Feb 2023 11:29

Tgt Ion:180 Resp: 1948
Ion Ratio Lower Upper
180 100
182 101.7 47.6 142.9
145 38.3 15.1 45.3

