

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021723\
 Data File : VX034156.D
 Acq On : 17 Feb 2023 14:19
 Operator : JC/MD
 Sample : VX0217WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0217WBS01

Quant Time: Feb 17 15:01:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/21/2023
 Supervised By : Mahesh Dadoda 02/21/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	417920	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	696752	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	611046	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	293818	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	276375	49.104	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.200%		
35) Dibromofluoromethane	5.385	113	228018	50.263	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.520%		
50) Toluene-d8	8.647	98	854956	52.491	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	104.980%		
62) 4-Bromofluorobenzene	11.079	95	328486	52.725	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.460%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	73124	20.249	ug/l	96
3) Chloromethane	1.295	50	106120	20.420	ug/l	96
4) Vinyl Chloride	1.374	62	96893	20.473	ug/l	99
5) Bromomethane	1.606	94	53368	26.677	ug/l	98
6) Chloroethane	1.685	64	51622	21.696	ug/l	97
7) Trichlorofluoromethane	1.886	101	132077	20.627	ug/l	97
8) Diethyl Ether	2.130	74	50625	19.625	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	88485	19.623	ug/l	94
10) Methyl Iodide	2.453	142	101457	18.479	ug/l	94
11) Tert butyl alcohol	2.947	59	114637	91.064	ug/l #	84
12) 1,1-Dichloroethene	2.319	96	86224	19.075	ug/l	93
13) Acrolein	2.233	56	54091	94.129	ug/l	99
14) Allyl chloride	2.666	41	179460	18.716	ug/l	89
15) Acrylonitrile	3.063	53	273759	99.685	ug/l	98
16) Acetone	2.374	43	254757	87.744	ug/l	94
17) Carbon Disulfide	2.514	76	253302	19.491	ug/l	99
18) Methyl Acetate	2.697	43	180205	20.059	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	306509	19.212	ug/l	97
20) Methylene Chloride	2.788	84	99032	18.930	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	93688	19.780	ug/l	95
22) Diisopropyl ether	3.758	45	341906	20.339	ug/l	96
23) Vinyl Acetate	3.721	43	1377504	102.279	ug/l	100
24) 1,1-Dichloroethane	3.605	63	178095	19.299	ug/l	98
25) 2-Butanone	4.550	43	400483	95.331	ug/l	99
26) 2,2-Dichloropropane	4.477	77	155902	18.649	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	108259	19.301	ug/l	94
28) Bromochloromethane	4.891	49	84812	20.602	ug/l	85
29) Tetrahydrofuran	5.001	42	251892	98.289	ug/l	99
30) Chloroform	5.093	83	170710	19.264	ug/l	96
31) Cyclohexane	5.471	56	170488	20.288	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	152670	19.219	ug/l	98
36) 1,1-Dichloropropene	5.690	75	131127	19.545	ug/l	99
37) Ethyl Acetate	4.709	43	154062	20.547	ug/l	99
38) Carbon Tetrachloride	5.678	117	131067	18.985	ug/l	98
39) Methylcyclohexane	7.379	83	173056	20.044	ug/l	97
40) Benzene	6.038	78	391623	19.697	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	85031	20.354	ug/l	98
42) 1,2-Dichloroethane	6.086	62	132461	18.943	ug/l	99
43) Isopropyl Acetate	6.336	43	266111	20.112	ug/l	98
44) Trichloroethene	7.123	130	99518	19.505	ug/l	90
45) 1,2-Dichloropropane	7.428	63	105251	19.886	ug/l	98
46) Dibromomethane	7.580	93	68144	19.563	ug/l	87
47) Bromodichloromethane	7.824	83	139329	19.491	ug/l	98
48) Methyl methacrylate	7.690	41	126092	20.078	ug/l	99
49) 1,4-Dioxane	7.659	88	46305	369.659	ug/l #	96
51) 4-Methyl-2-Pentanone	8.574	43	776310	106.640	ug/l	99
52) Toluene	8.720	92	243378	20.202	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	162439	19.741	ug/l	97
54) cis-1,3-Dichloropropene	8.367	75	173010	19.640	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	96455	19.836	ug/l	97
56) Ethyl methacrylate	9.116	69	166125	20.195	ug/l	97
57) 1,3-Dichloropropane	9.305	76	170529	20.156	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	348351	97.756	ug/l	94
59) 2-Hexanone	9.427	43	586550	105.725	ug/l	99
60) Dibromochloromethane	9.519	129	105525	19.640	ug/l	99
61) 1,2-Dibromoethane	9.610	107	102690	19.968	ug/l	98
64) Tetrachloroethene	9.275	164	84747	19.651	ug/l	92
65) Chlorobenzene	10.080	112	255593	20.067	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	94541	19.173	ug/l	97
67) Ethyl Benzene	10.195	91	466754	20.397	ug/l	99
68) m/p-Xylenes	10.299	106	356519	40.712	ug/l	95
69) o-Xylene	10.640	106	174868	20.058	ug/l	93
70) Styrene	10.653	104	289132	20.392	ug/l	96
71) Bromoform	10.799	173	78657	19.543	ug/l #	98
73) Isopropylbenzene	10.964	105	454113	20.279	ug/l	99
74) N-amyl acetate	10.842	43	226487	20.132	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	152133	19.864	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	125502m	13.810	ug/l	
77) Bromobenzene	11.201	156	106004	19.671	ug/l	82
78) n-propylbenzene	11.305	91	533232	20.475	ug/l	98
79) 2-Chlorotoluene	11.366	91	323923	20.284	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	379961	20.182	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	55677	19.346	ug/l	90
82) 4-Chlorotoluene	11.457	91	365333	20.086	ug/l	94
83) tert-Butylbenzene	11.713	119	386657	20.053	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	381750	20.054	ug/l	97
85) sec-Butylbenzene	11.890	105	475670	20.314	ug/l	97
86) p-Isopropyltoluene	12.006	119	392982	20.279	ug/l	97
87) 1,3-Dichlorobenzene	11.970	146	199101	19.701	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	199785	19.789	ug/l	96
89) n-Butylbenzene	12.329	91	348470	20.190	ug/l	98
90) Hexachloroethane	12.536	117	80271	19.812	ug/l	79
91) 1,2-Dichlorobenzene	12.335	146	195866	19.808	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	34828	19.069	ug/l	77
93) 1,2,4-Trichlorobenzene	13.585	180	123492	19.453	ug/l	97
94) Hexachlorobutadiene	13.725	225	50699	19.265	ug/l	99
95) Naphthalene	13.774	128	423106	19.785	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	124710	19.787	ug/l	98

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MSVOA_X
ClientSampleId :
VX0217WBS01

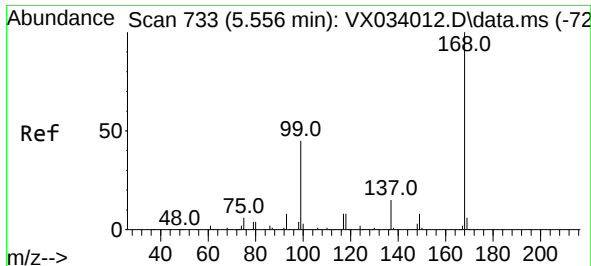
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 02/21/2023

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



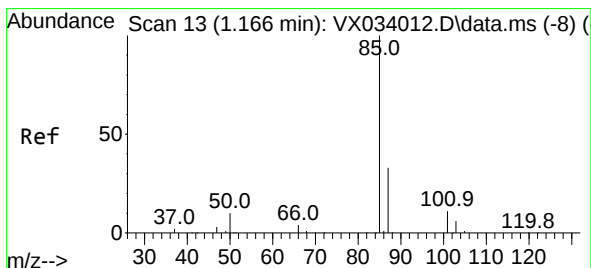
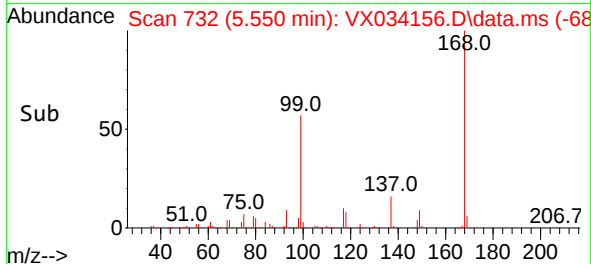
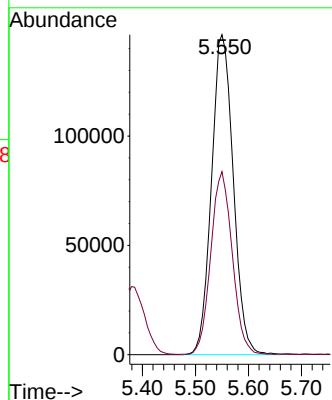
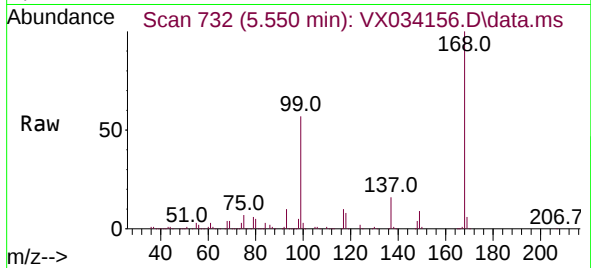
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01

Tgt Ion:168 Resp: 417920
Ion Ratio Lower Upper
168 100
99 57.1 39.6 59.4

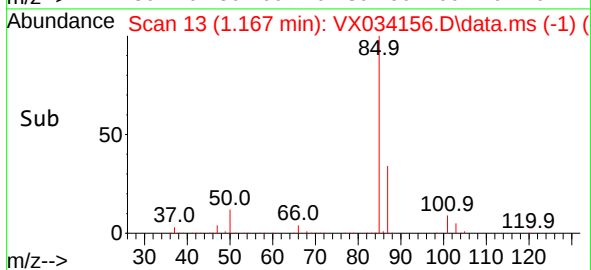
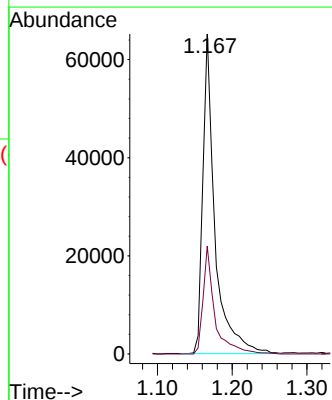
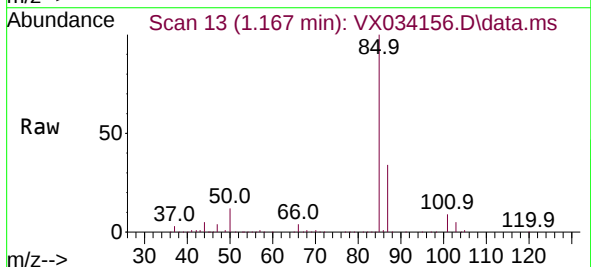
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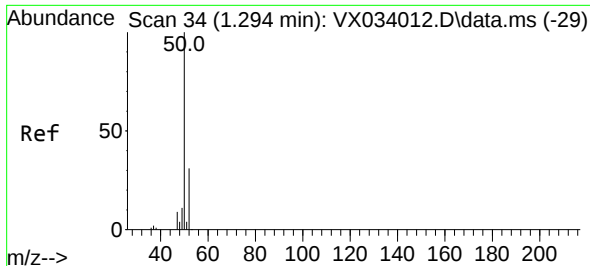
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#2
Dichlorodifluoromethane
Concen: 20.249 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

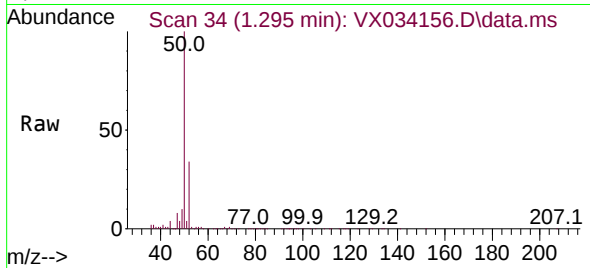
Tgt Ion: 85 Resp: 73124
Ion Ratio Lower Upper
85 100
87 33.8 15.8 47.4





#3
Chloromethane
Concen: 20.420 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

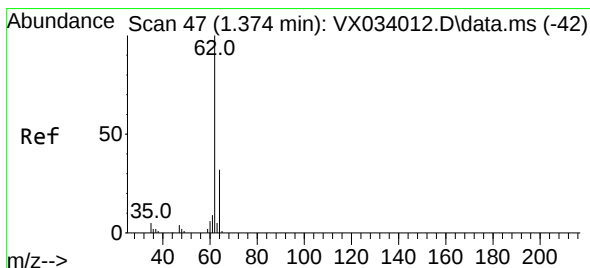
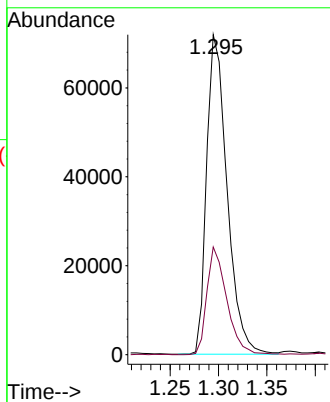
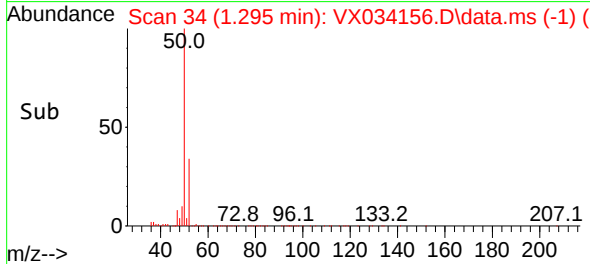
Instrument :
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ClientSampleId :
VX0217WBS01



Tgt Ion: 50 Resp: 106120
Ion Ratio Lower Upper
50 100
52 33.7 25.2 37.8

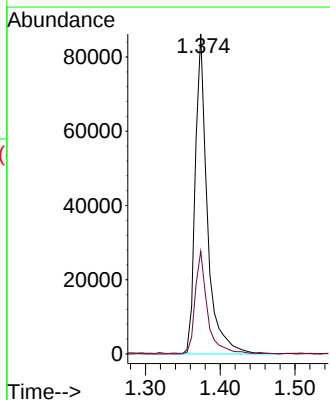
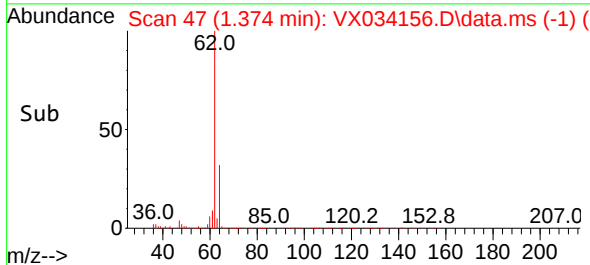
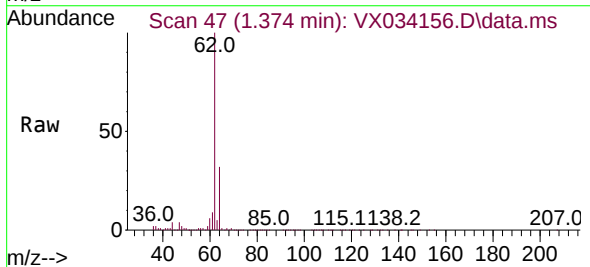
Manual Integrations
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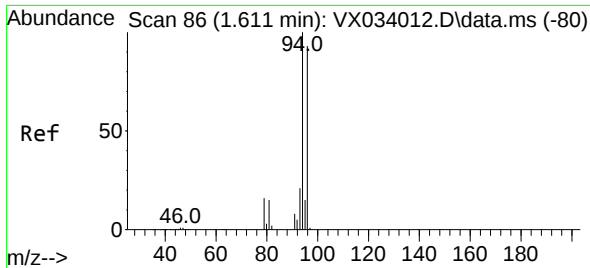
Reviewed By :John Carlone 02/21/2023
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#4
Vinyl Chloride
Concen: 20.473 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

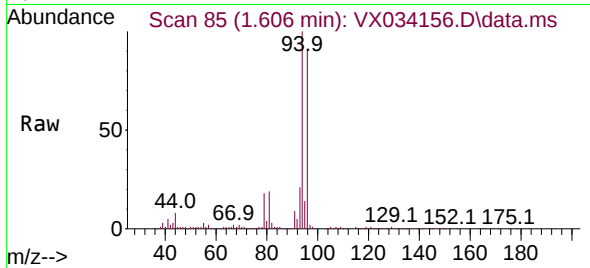
Tgt Ion: 62 Resp: 96893
Ion Ratio Lower Upper
62 100
64 32.0 26.2 39.4





#5
Bromomethane
Concen: 26.677 ug/l
RT: 1.606 min Scan# 85
Delta R.T. 0.007 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

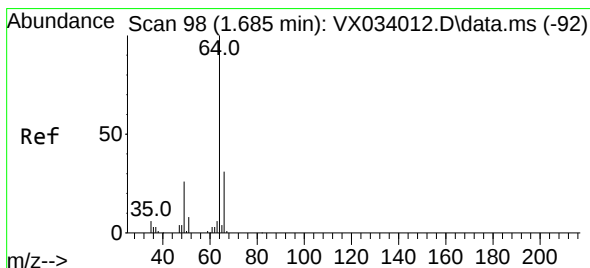
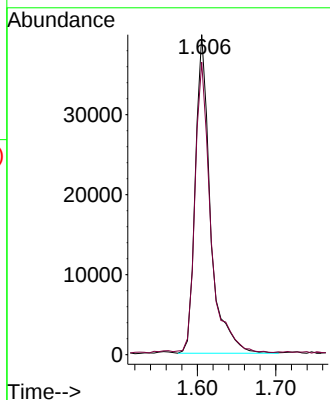
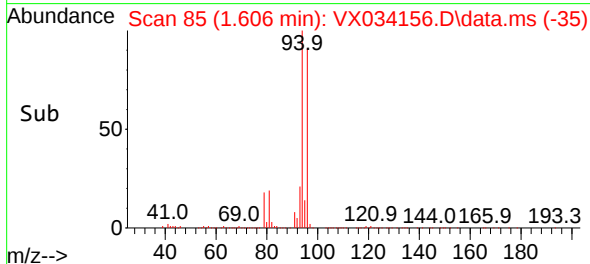
Instrument :
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Tgt Ion: 94 Resp: 5336
Ion Ratio Lower Upper
94 100
96 90.9 74.3 111.5

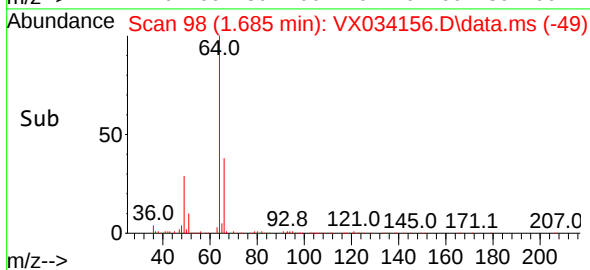
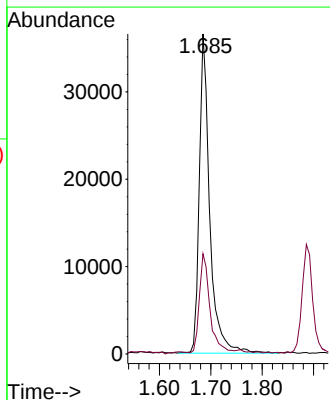
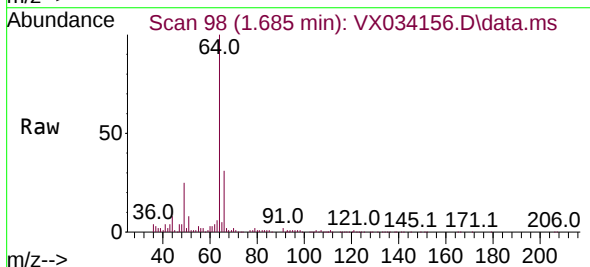
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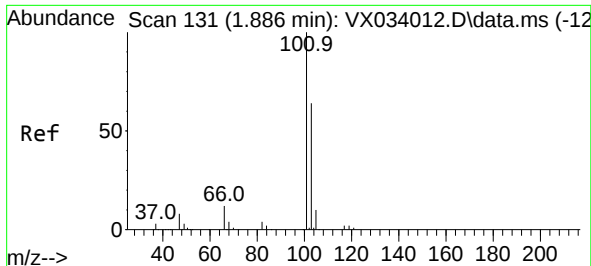
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#6
Chloroethane
Concen: 21.696 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

Tgt Ion: 64 Resp: 51622
Ion Ratio Lower Upper
64 100
66 30.9 26.1 39.1





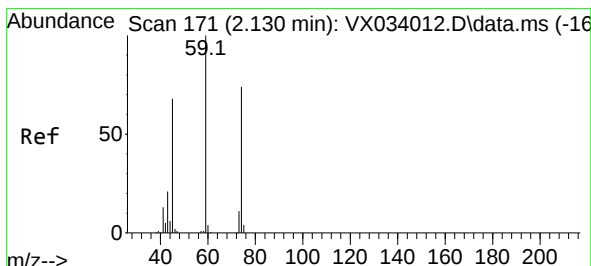
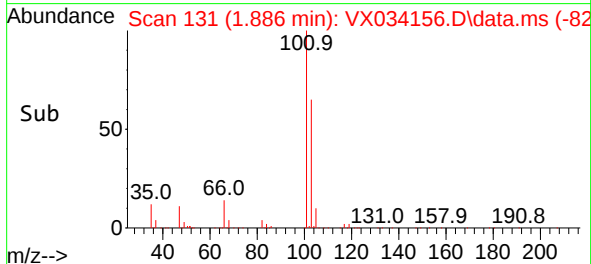
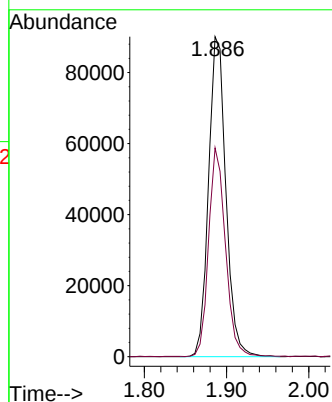
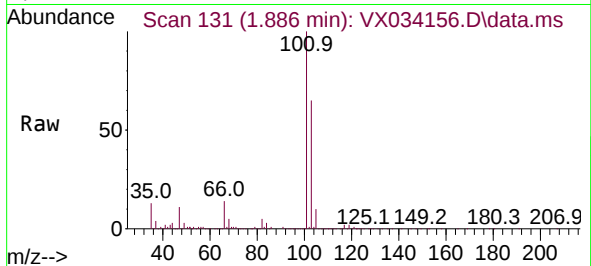
#7
Trichlorofluoromethane
Concen: 20.627 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01

Tgt Ion:101 Resp: 13207
Ion Ratio Lower Upper
101 100
103 65.2 50.6 75.8

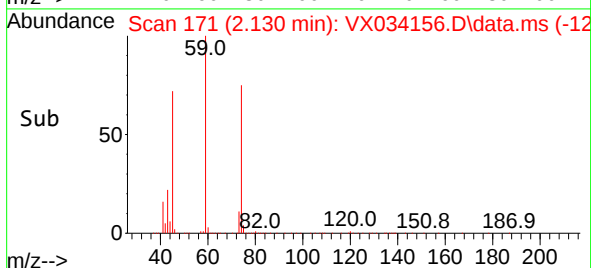
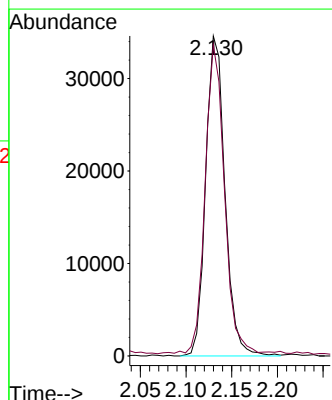
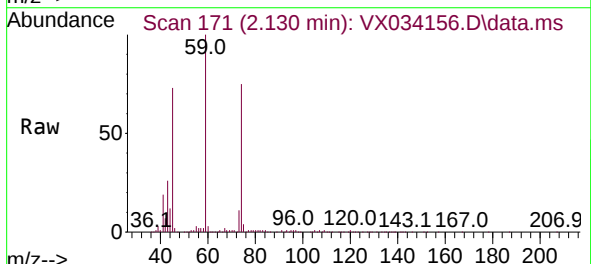
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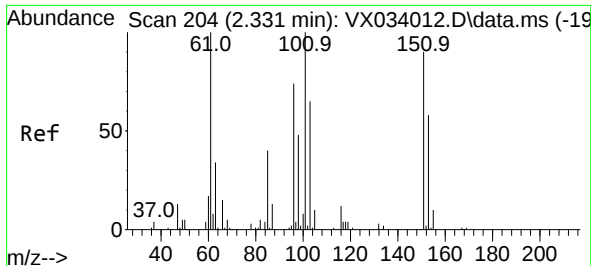
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#8
Diethyl Ether
Concen: 19.625 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

Tgt Ion: 74 Resp: 50625
Ion Ratio Lower Upper
74 100
45 96.6 51.5 154.5





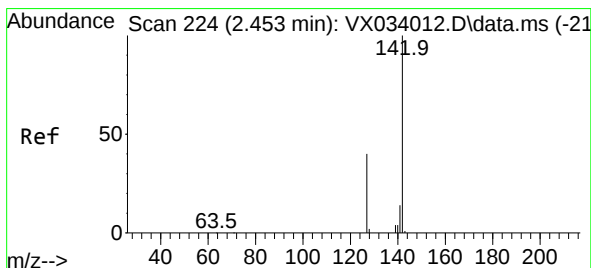
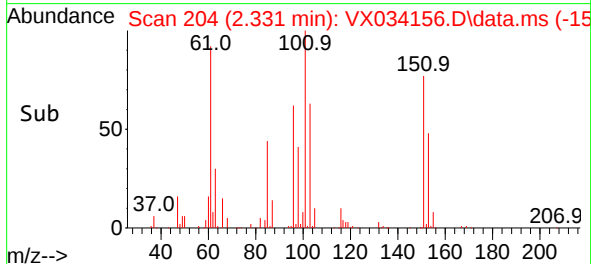
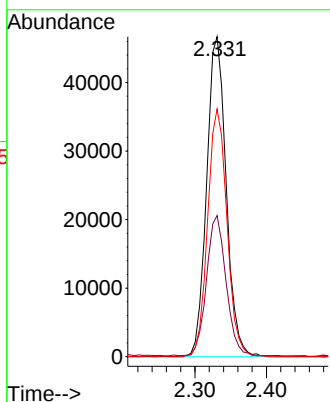
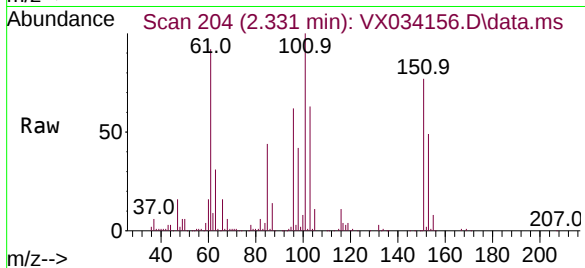
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.623 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01

Tgt Ion:101 Resp: 8848
Ion Ratio Lower Upper
101 100
85 43.7 36.7 55.1
151 76.7 66.5 99.7

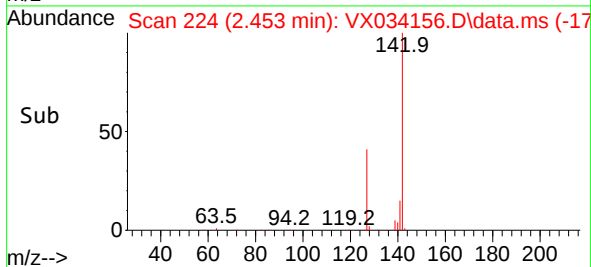
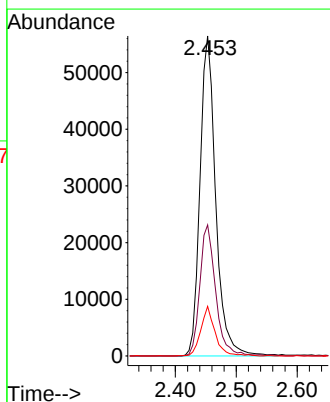
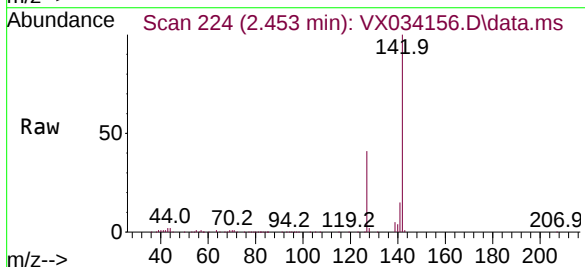
Manual Integrations
APPROVED

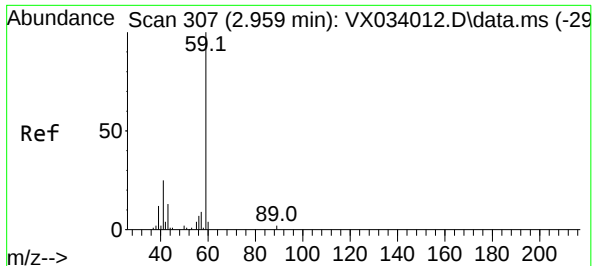
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#10
Methyl Iodide
Concen: 18.479 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

Tgt Ion:142 Resp: 101457
Ion Ratio Lower Upper
142 100
127 41.1 37.3 55.9
141 14.1 11.5 17.3





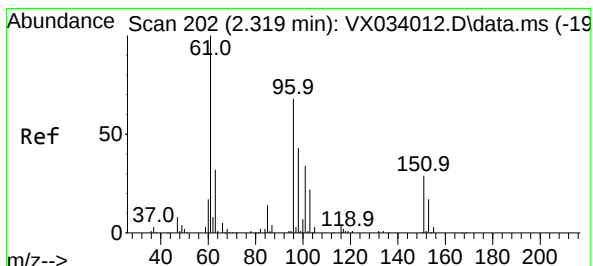
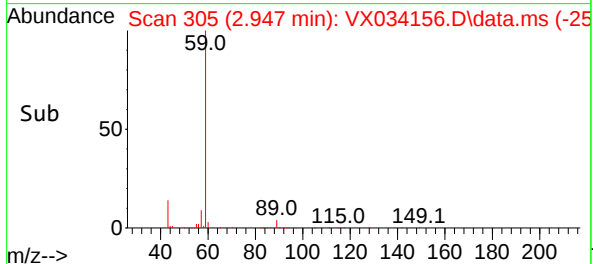
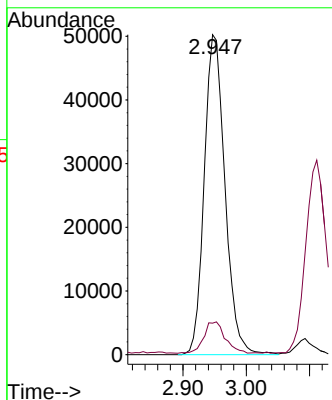
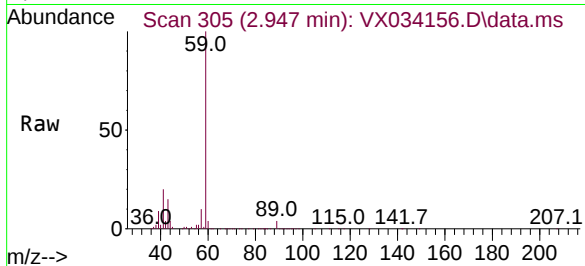
#11
Tert butyl alcohol
Concen: 91.064 ug/l
RT: 2.947 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

Instrument : MSVOA_X
Client Sample Id : VX0217WBS01

Tgt Ion: 59 Resp: 11463
Ion Ratio Lower Upper
59 100
57 9.9 3.7 5.5

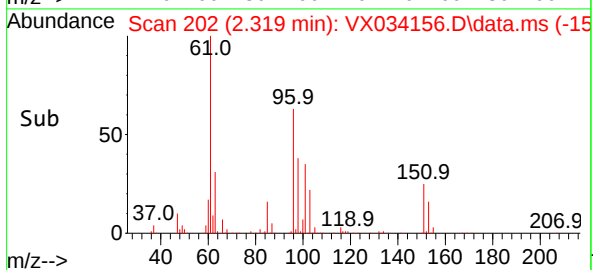
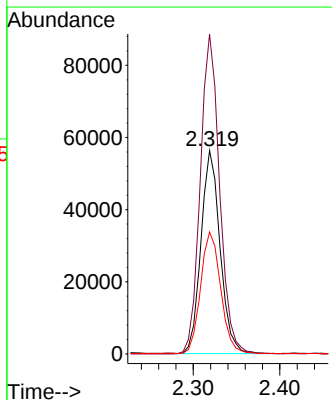
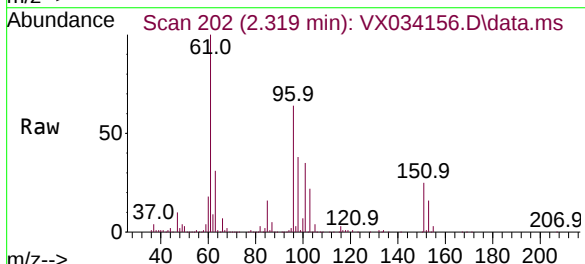
Manual Integrations
APPROVED

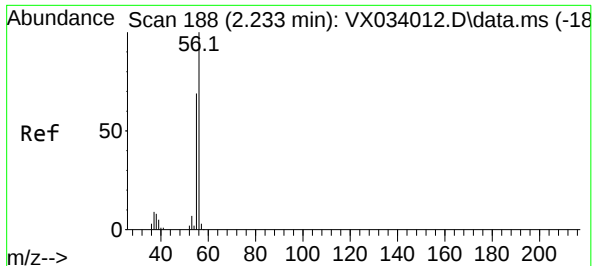
Reviewed By : John Carlone 02/21/2023
Supervised By : Mahesh Dadoda 02/21/2023



#12
1,1-Dichloroethene
Concen: 19.075 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

Tgt Ion: 96 Resp: 86224
Ion Ratio Lower Upper
96 100
61 157.5 134.2 201.4
98 59.9 50.2 75.2





#13

Acrolein

Concen: 94.129 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX034156.D

Acq: 17 Feb 2023 14:19

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBS01

Tgt Ion: 56 Resp: 5409

Ion Ratio Lower Upper

56 100

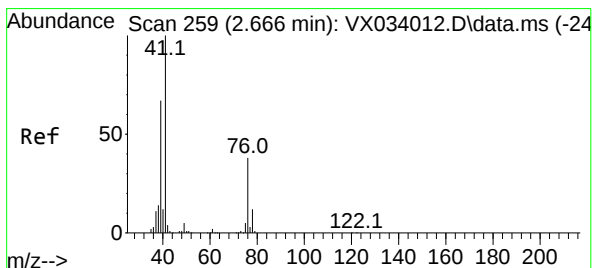
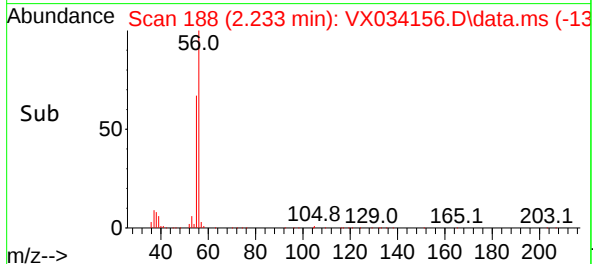
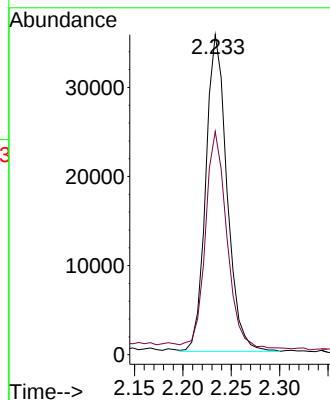
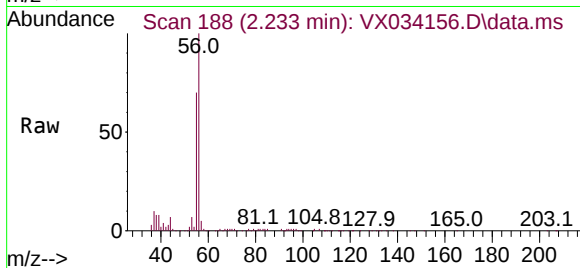
55 69.7 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#14

Allyl chloride

Concen: 18.716 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX034156.D

Acq: 17 Feb 2023 14:19

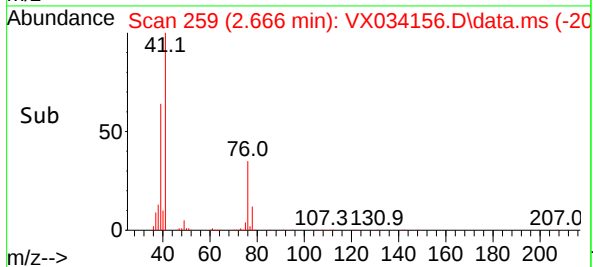
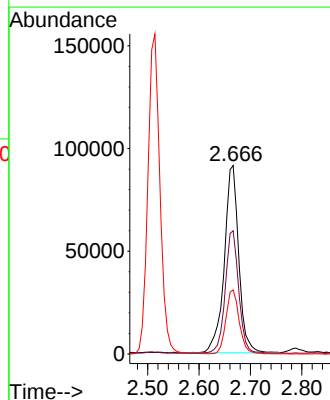
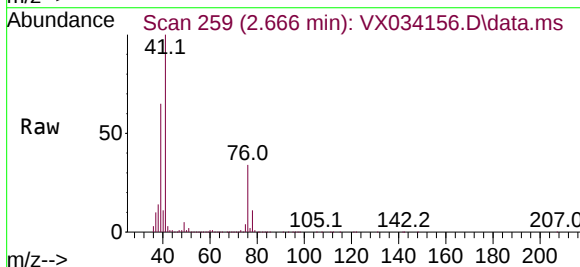
Tgt Ion: 41 Resp: 179460

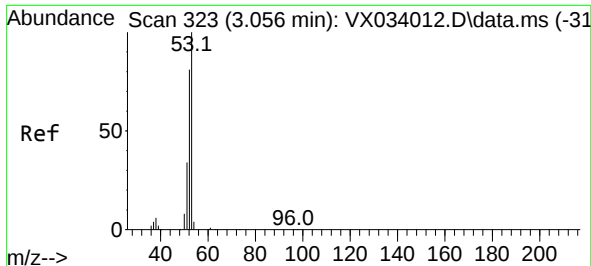
Ion Ratio Lower Upper

41 100

39 60.4 59.0 88.4

76 31.4 24.6 37.0





#15

Acrylonitrile

Concen: 99.685 ug/l

RT: 3.063 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX034156.D

Acq: 17 Feb 2023 14:19

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBS01

Tgt Ion: 53 Resp: 273759

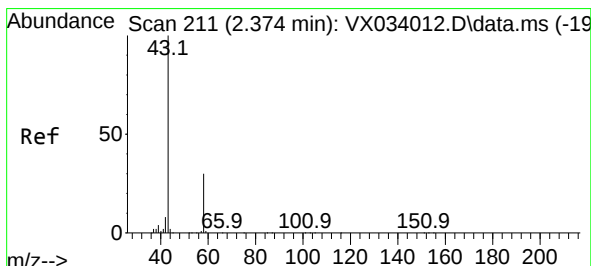
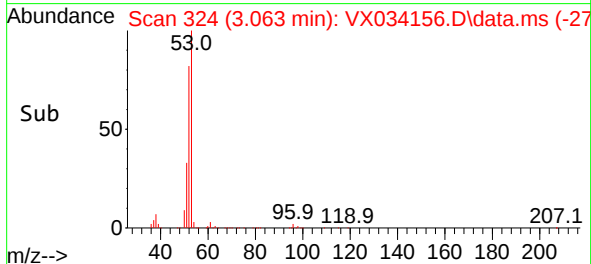
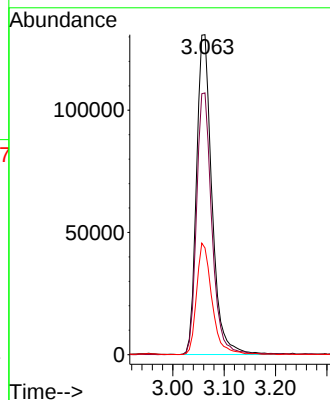
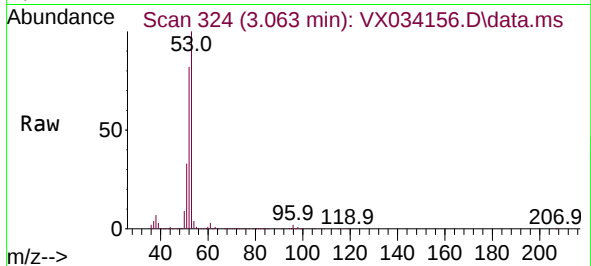
Ion	Ratio	Lower	Upper
53	100		
52	81.0	65.7	98.5
51	34.7	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#16

Acetone

Concen: 87.744 ug/l

RT: 2.374 min Scan# 211

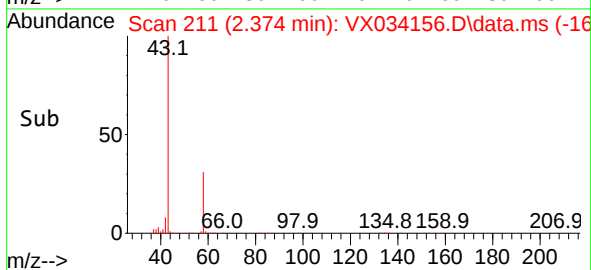
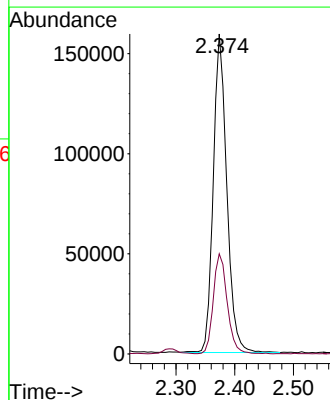
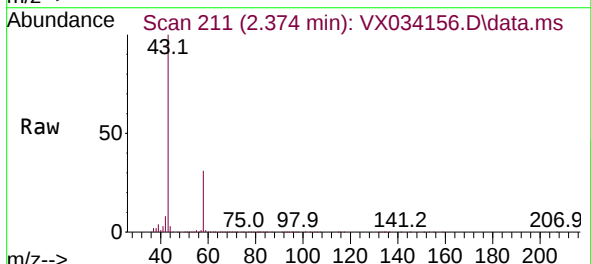
Delta R.T. 0.000 min

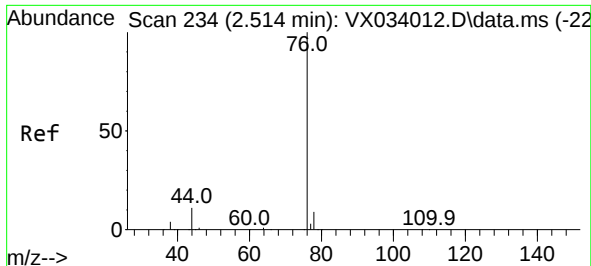
Lab File: VX034156.D

Acq: 17 Feb 2023 14:19

Tgt Ion: 43 Resp: 254757

Ion	Ratio	Lower	Upper
43	100		
58	31.3	22.6	33.8





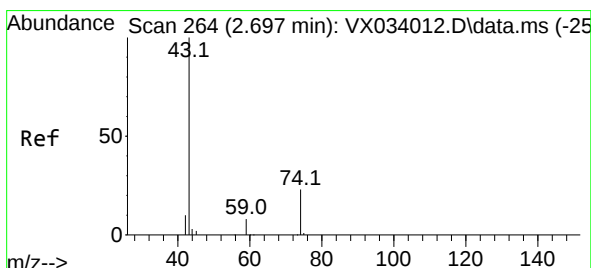
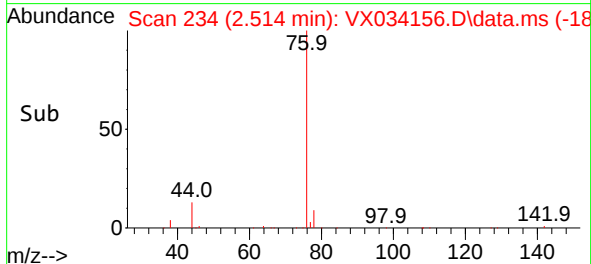
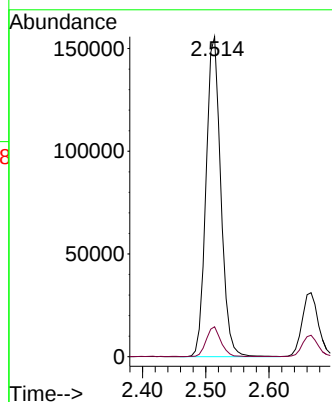
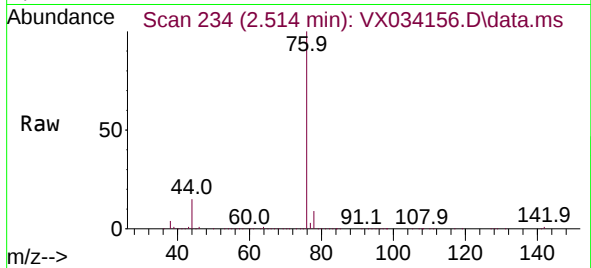
#17
Carbon Disulfide
Concen: 19.491 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01

Tgt Ion: 76 Resp: 253302
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

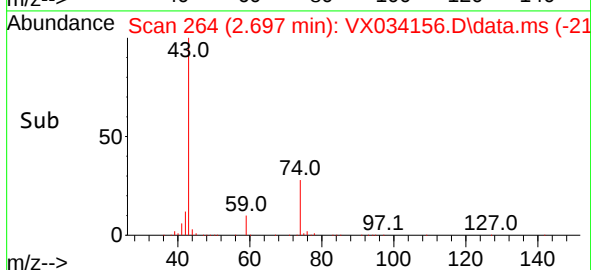
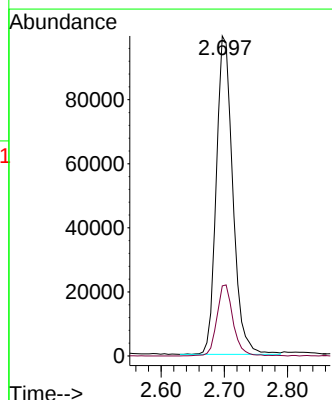
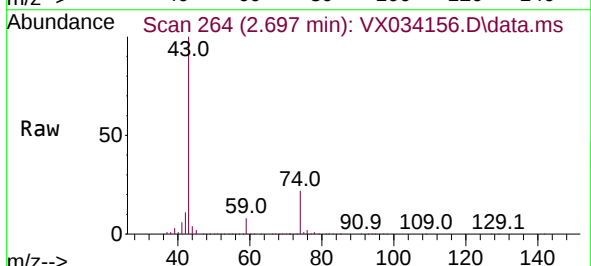
Manual Integrations
APPROVED

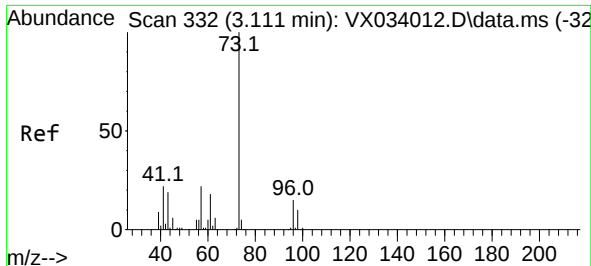
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#18
Methyl Acetate
Concen: 20.059 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

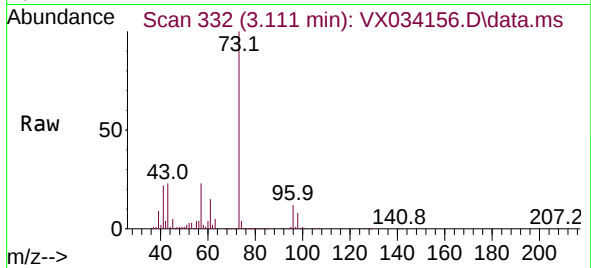
Tgt Ion: 43 Resp: 180205
Ion Ratio Lower Upper
43 100
74 22.0 18.2 27.4





#19
Methyl tert-butyl Ether
Concen: 19.212 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

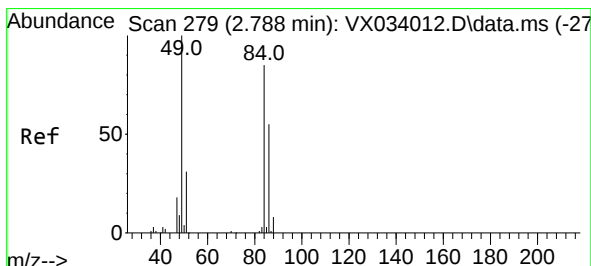
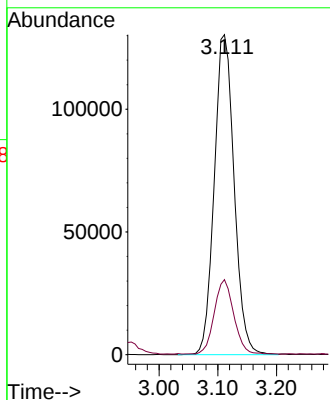
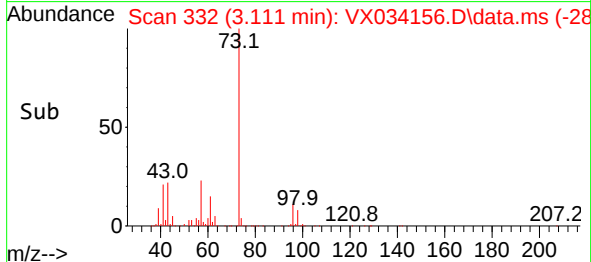
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



Tgt Ion: 73 Resp: 306509
Ion Ratio Lower Upper
73 100
57 23.2 17.4 26.0

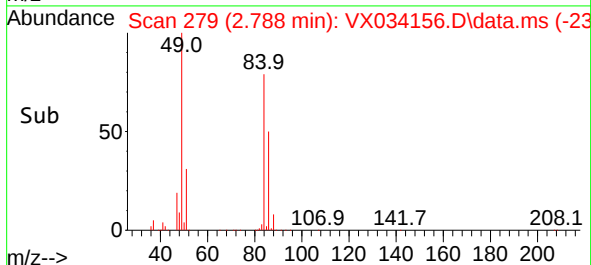
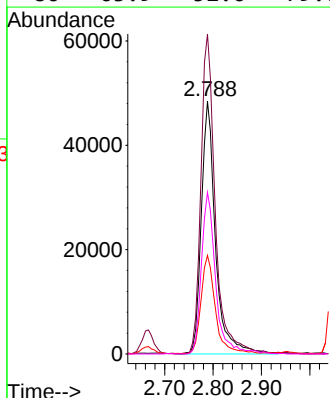
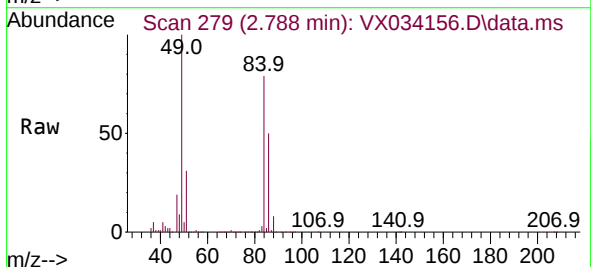
Manual Integrations
APPROVED

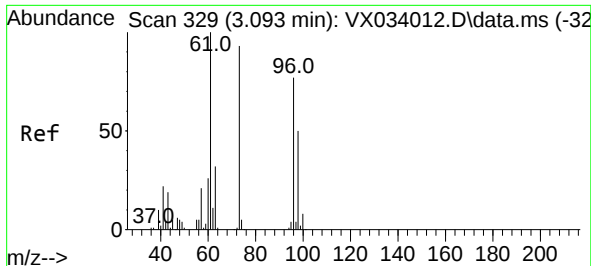
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#20
Methylene Chloride
Concen: 18.930 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

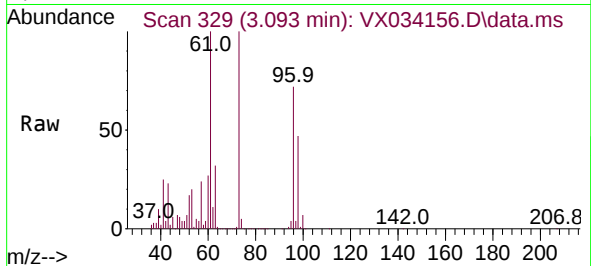
Tgt Ion: 84 Resp: 99032
Ion Ratio Lower Upper
84 100
49 126.5 101.1 151.7
51 38.7 31.0 46.6
86 63.9 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 19.780 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

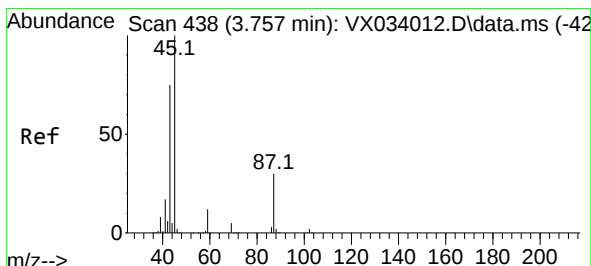
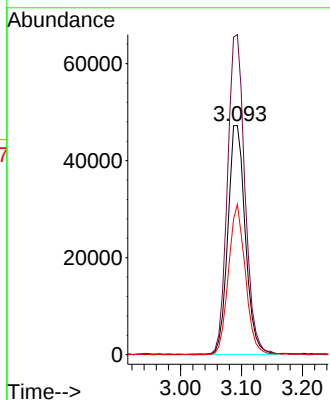
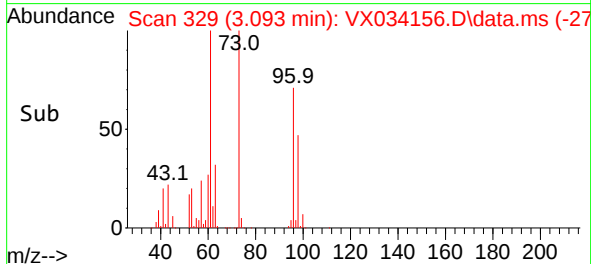
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



Tgt Ion: 96 Resp: 9368
Ion Ratio Lower Upper
96 100
61 139.9 106.7 160.1
98 65.4 50.0 75.0

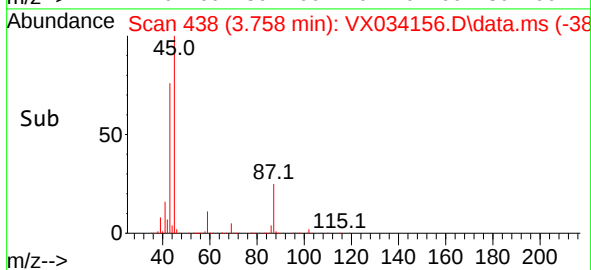
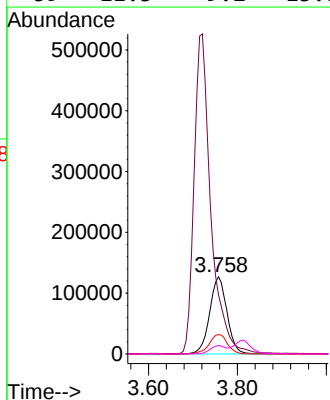
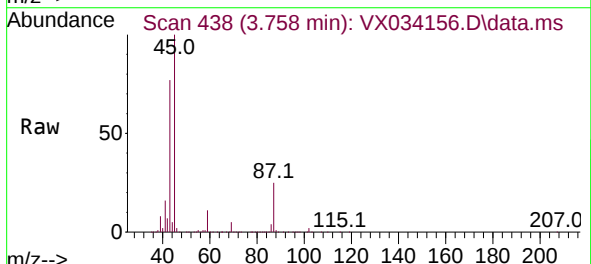
Manual Integrations
APPROVED

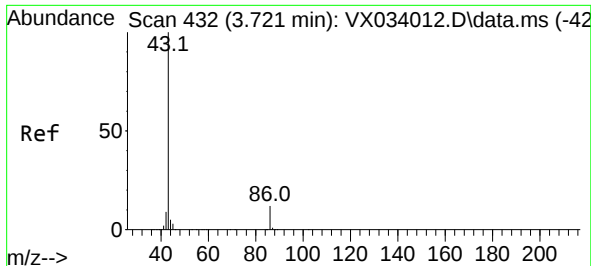
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#22
Diisopropyl ether
Concen: 20.339 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

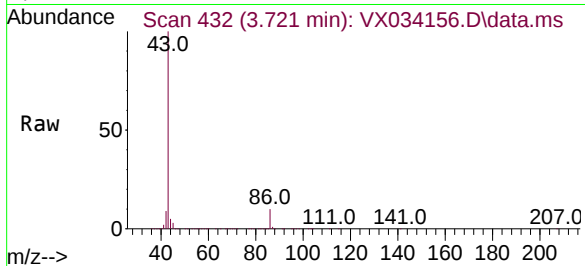
Tgt Ion: 45 Resp: 341906
Ion Ratio Lower Upper
45 100
43 76.3 64.6 97.0
87 25.1 21.9 32.9
59 11.3 9.2 13.8





#23
 Vinyl Acetate
 Concen: 102.279 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX034156.D
 Acq: 17 Feb 2023 14:19

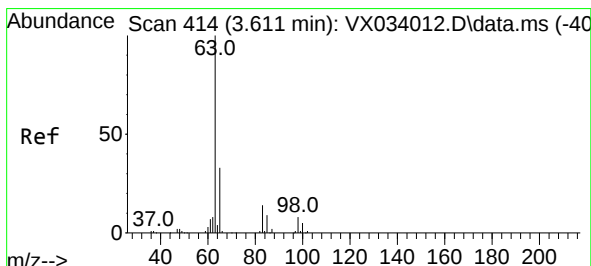
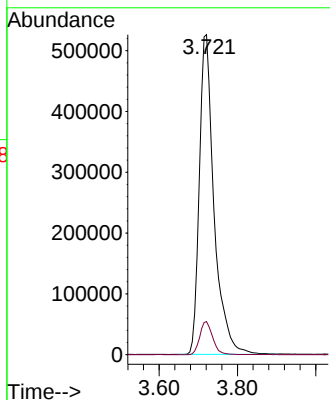
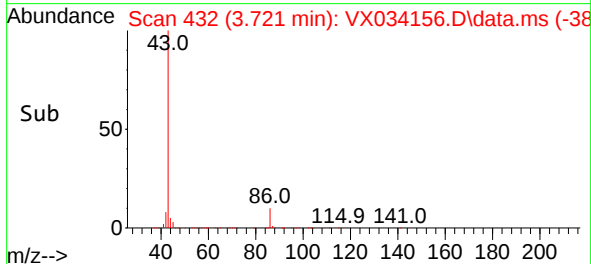
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0217WBS01



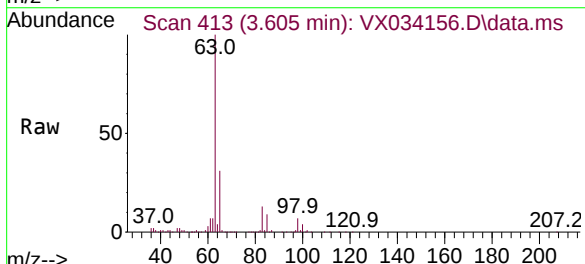
Tgt Ion: 43 Resp: 1377504
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.4 12.6

Manual Integrations
 APPROVED

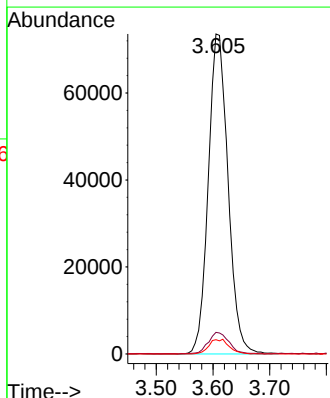
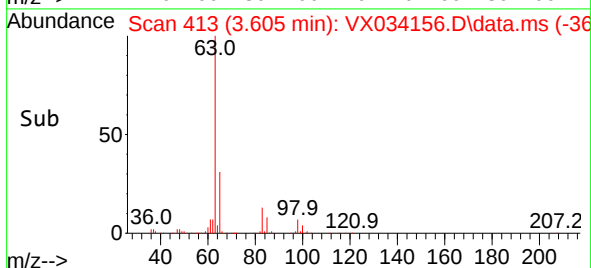
Reviewed By :John Carlone 02/21/2023
 Supervised By :Mahesh Dadoda 02/21/2023

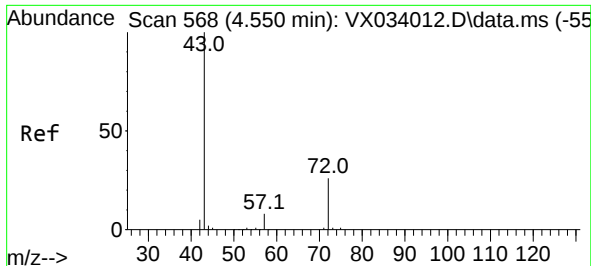


#24
 1,1-Dichloroethane
 Concen: 19.299 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034156.D
 Acq: 17 Feb 2023 14:19



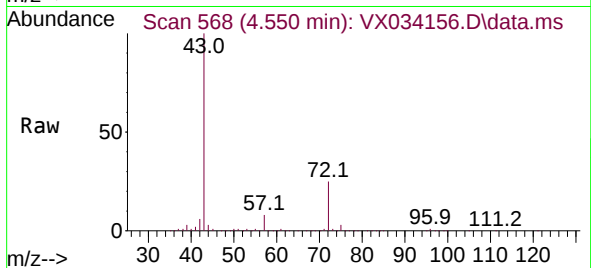
Tgt Ion: 63 Resp: 178095
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 4.5 2.4 7.2





#25
2-Butanone
Concen: 95.331 ug/l
RT: 4.550 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

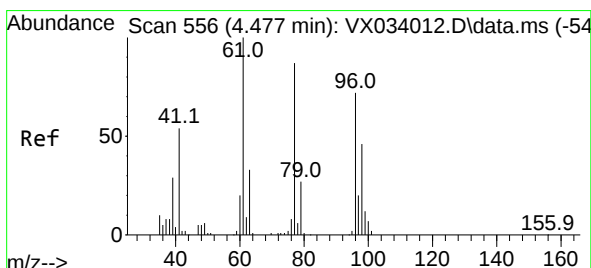
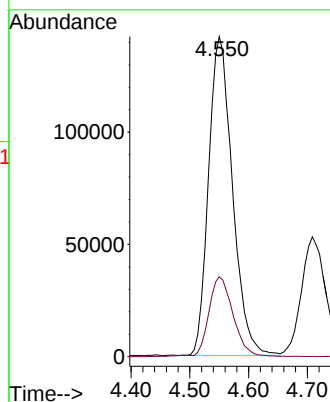
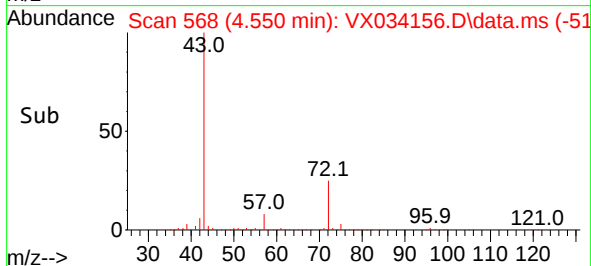
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



Tgt Ion: 43 Resp: 40048
Ion Ratio Lower Upper
43 100
72 24.9 19.4 29.2

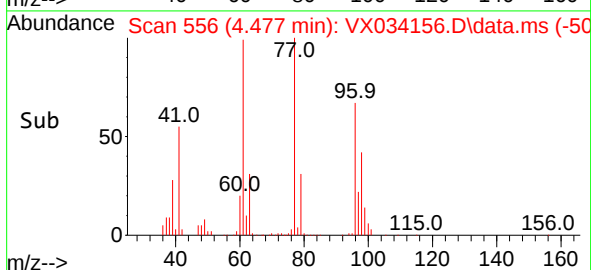
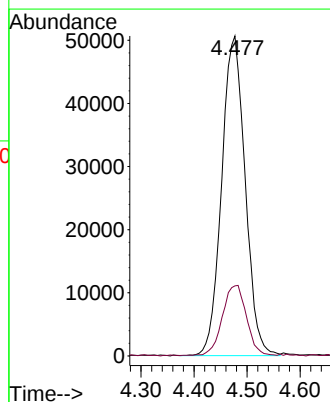
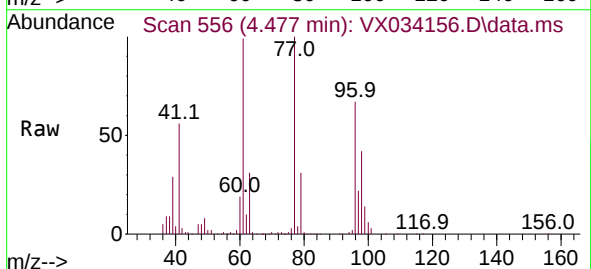
Manual Integrations
APPROVED

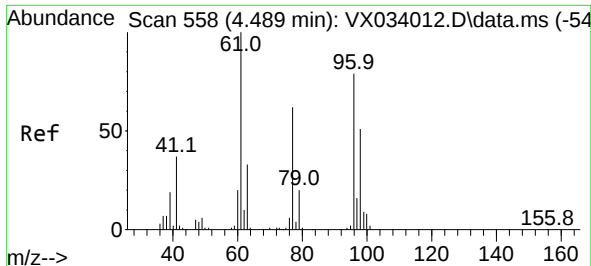
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#26
2,2-Dichloropropane
Concen: 18.649 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

Tgt Ion: 77 Resp: 155902
Ion Ratio Lower Upper
77 100
97 22.4 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 19.301 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX034156.D

Acq: 17 Feb 2023 14:19

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBS01

Tgt Ion: 96 Resp: 10825

Ion Ratio Lower Upper

96 100

61 149.7 0.0 277.6

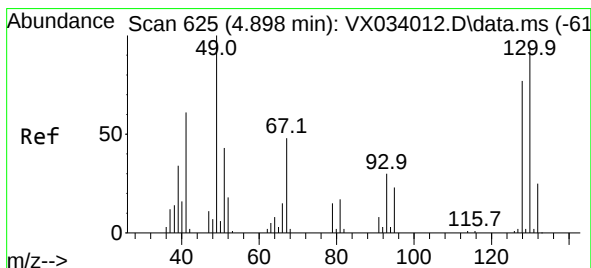
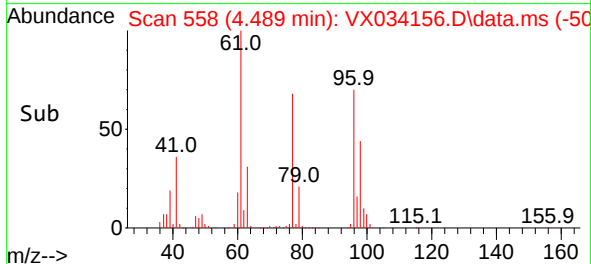
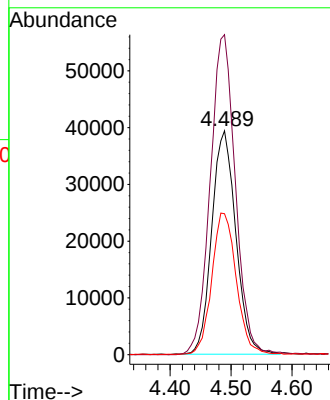
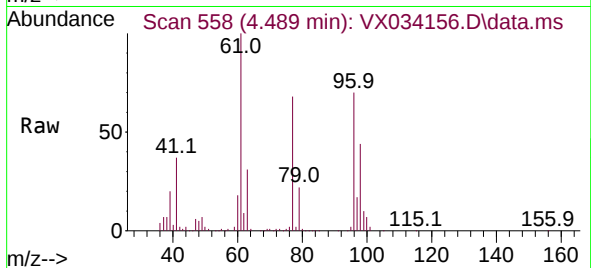
98 64.3 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#28

Bromochloromethane

Concen: 20.602 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX034156.D

Acq: 17 Feb 2023 14:19

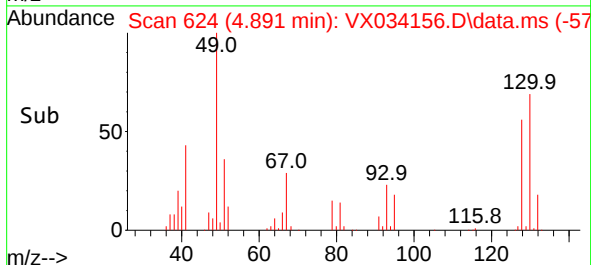
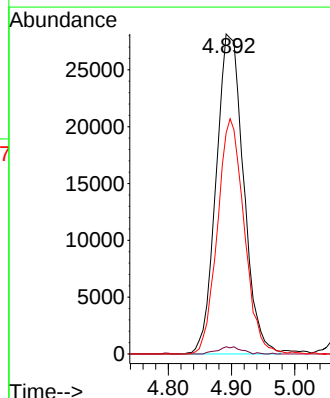
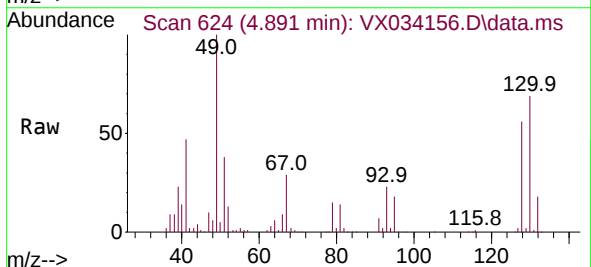
Tgt Ion: 49 Resp: 84812

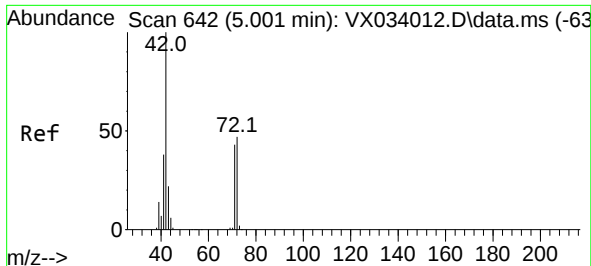
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.6

130 71.5 68.5 102.7





#29

Tetrahydrofuran

Concen: 98.289 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX034156.D

Acq: 17 Feb 2023 14:19

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBS01

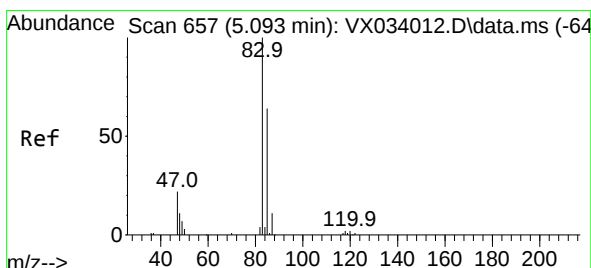
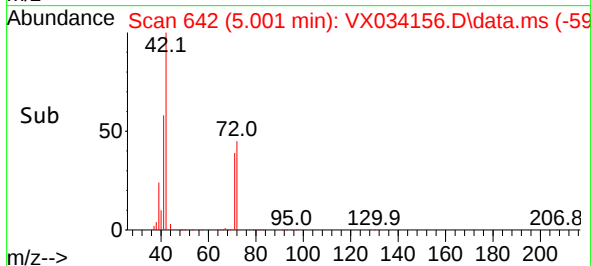
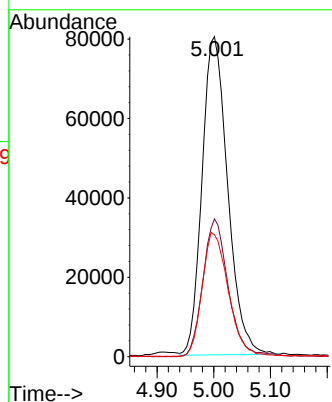
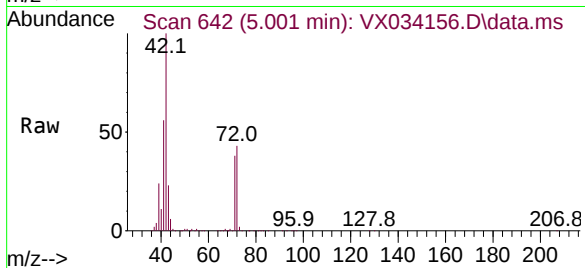
Tgt Ion:	42	Resp:	25189
Ion Ratio	Lower	Upper	
42	100		
72	42.9	34.8	52.2
71	39.8	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#30

Chloroform

Concen: 19.264 ug/l

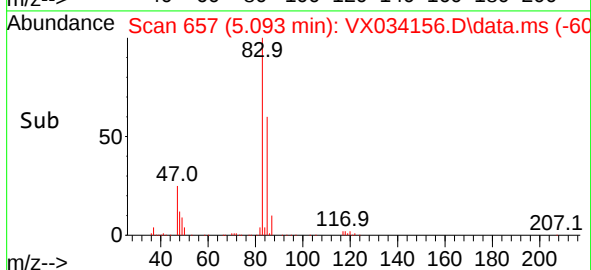
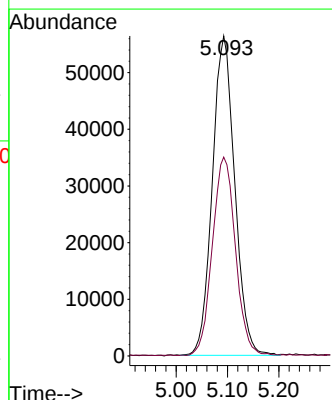
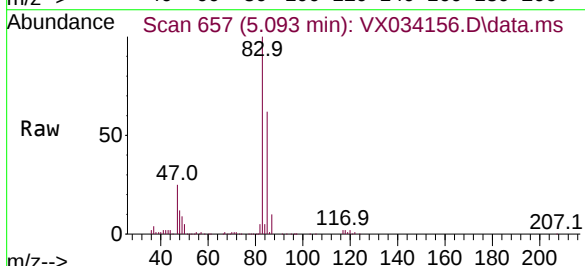
RT: 5.093 min Scan# 657

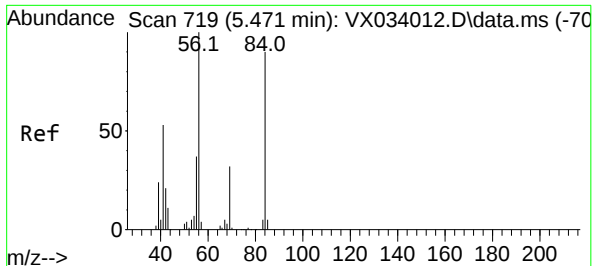
Delta R.T. 0.000 min

Lab File: VX034156.D

Acq: 17 Feb 2023 14:19

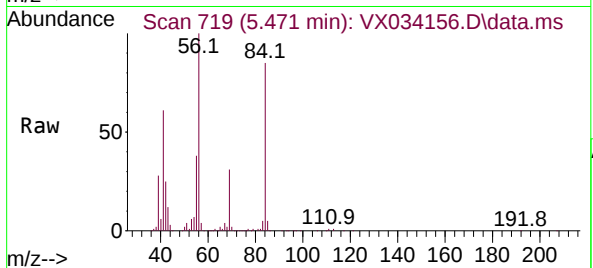
Tgt Ion:	83	Resp:	170710
Ion Ratio	Lower	Upper	
83	100		
85	62.1	52.1	78.1





#31
Cyclohexane
Concen: 20.288 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

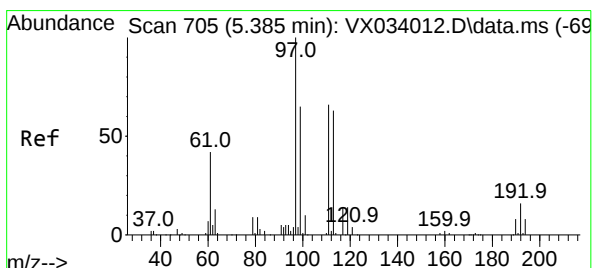
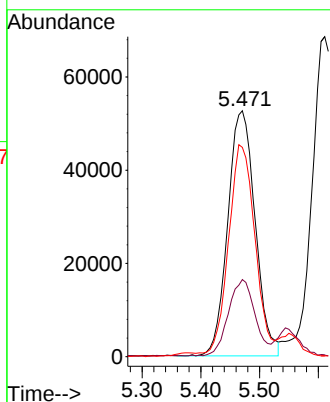
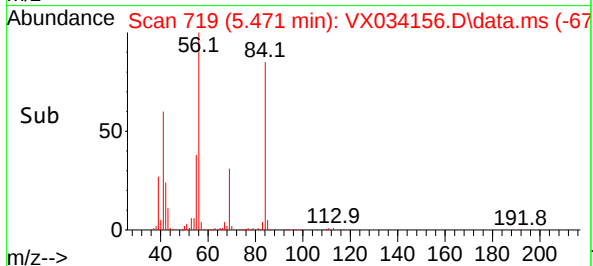
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



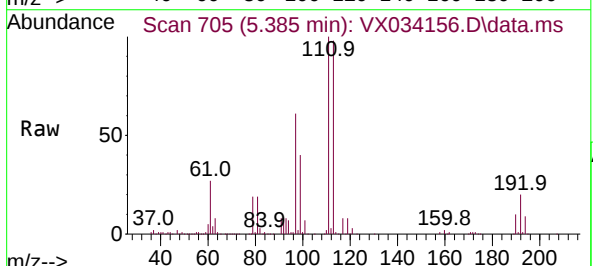
Tgt Ion: 56 Resp: 170488
Ion Ratio Lower Upper
56 100
69 30.9 24.6 37.0
84 84.3 71.0 106.6

Manual Integrations
APPROVED

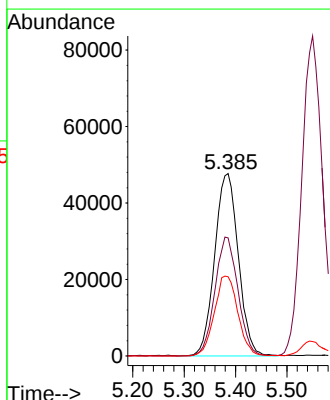
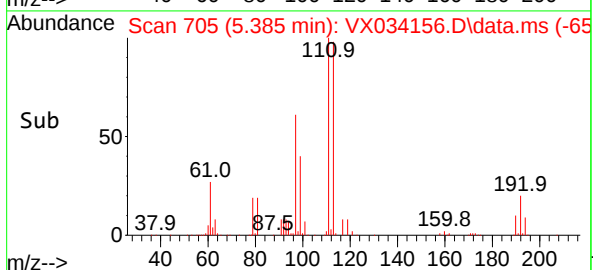
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

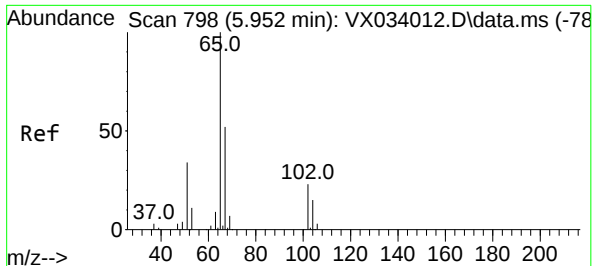


#32
1,1,1-Trichloroethane
Concen: 19.219 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19



Tgt Ion: 97 Resp: 152670
Ion Ratio Lower Upper
97 100
99 63.3 52.3 78.5
61 43.6 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 49.104 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX034156.D

Acq: 17 Feb 2023 14:19

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBS01

Tgt Ion: 65 Resp: 276375

Ion Ratio Lower Upper

65 100

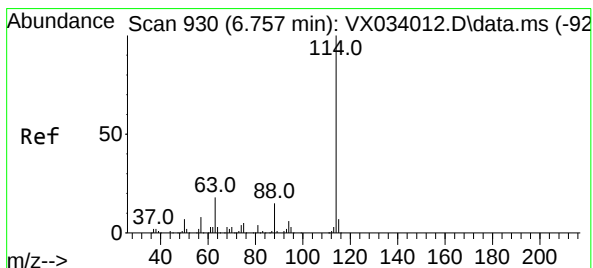
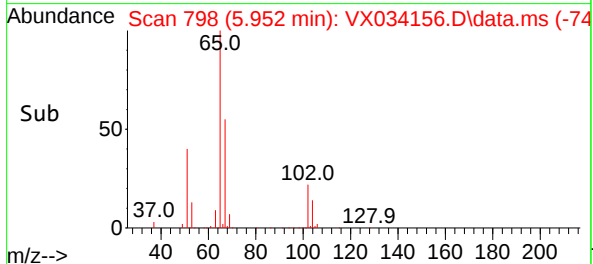
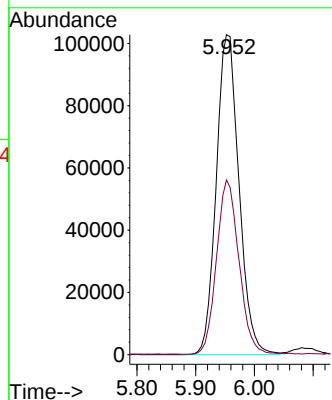
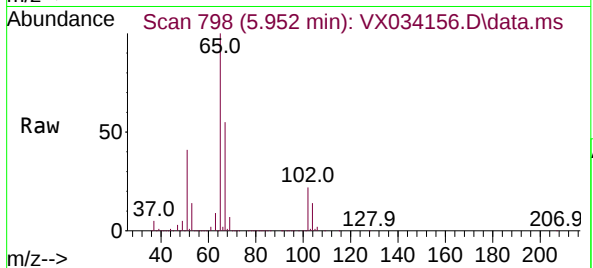
67 53.6 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX034156.D

Acq: 17 Feb 2023 14:19

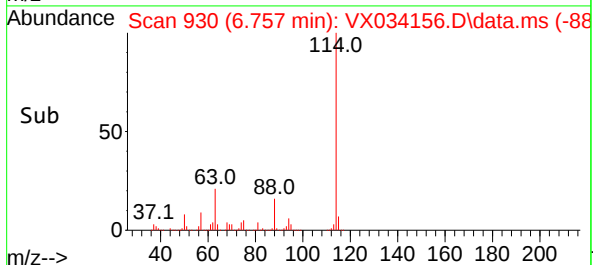
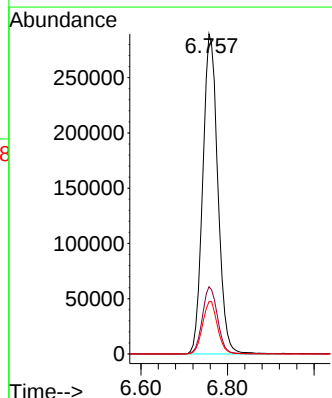
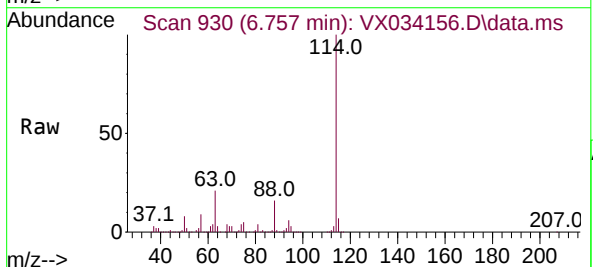
Tgt Ion:114 Resp: 696752

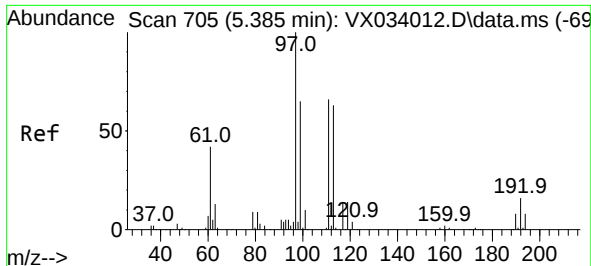
Ion Ratio Lower Upper

114 100

63 21.0 0.0 37.4

88 16.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.263 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX034156.D

Acq: 17 Feb 2023 14:19

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBS01

Tgt Ion: 113 Resp: 228018

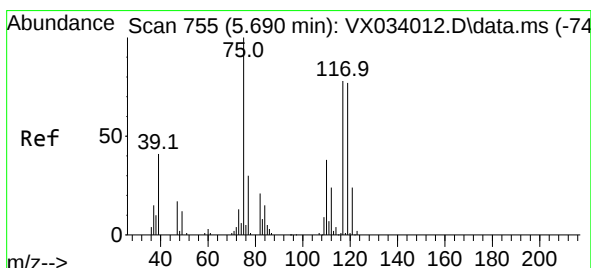
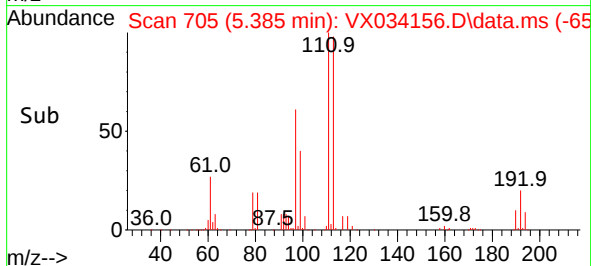
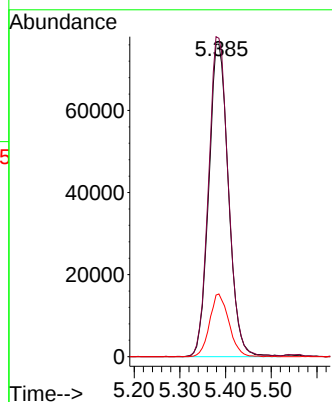
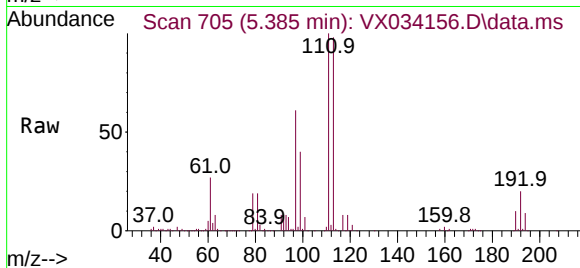
Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.0	124.6
192	19.6	19.0	28.4

Manual Integrations

APPROVED

Reviewed By : John Carlone 02/21/2023

Supervised By : Mahesh Dadoda 02/21/2023



#36

1,1-Dichloropropene

Concen: 19.545 ug/l

RT: 5.690 min Scan# 755

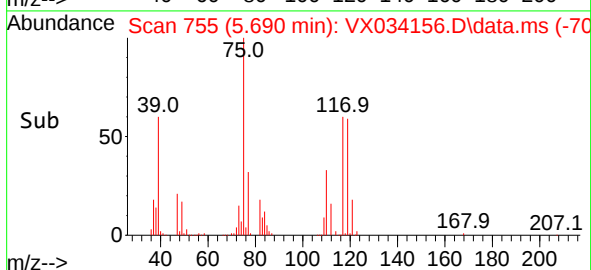
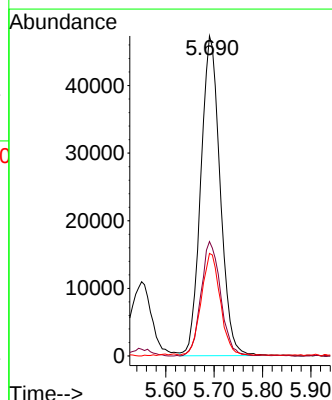
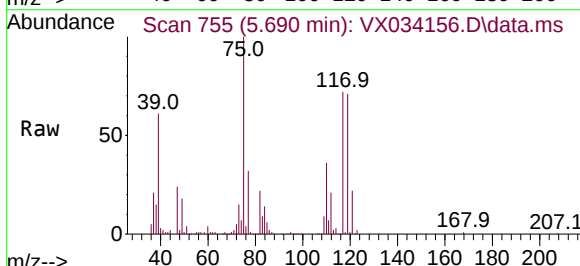
Delta R.T. 0.000 min

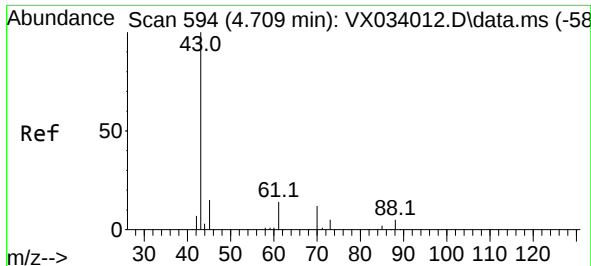
Lab File: VX034156.D

Acq: 17 Feb 2023 14:19

Tgt Ion: 75 Resp: 131127

Ion	Ratio	Lower	Upper
75	100		
110	36.3	18.8	56.4
77	31.6	25.1	37.7





#37

Ethyl Acetate

Concen: 20.547 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX034156.D

Acq: 17 Feb 2023 14:19

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBS01

Tgt Ion: 43 Resp: 154062

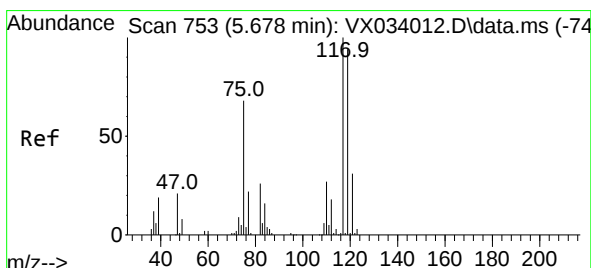
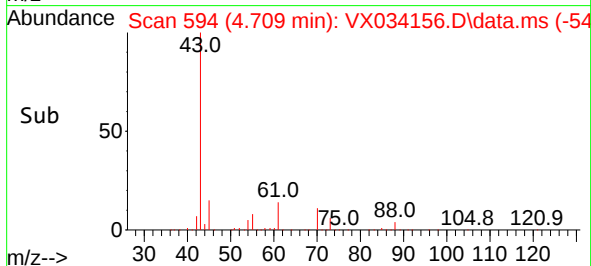
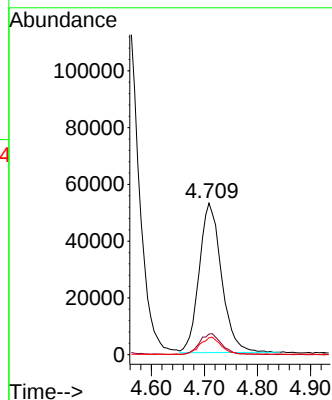
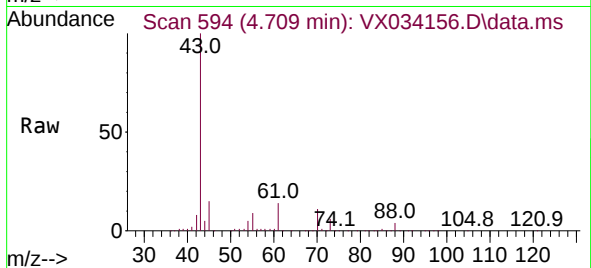
Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.1	16.7
70	10.9	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#38

Carbon Tetrachloride

Concen: 18.985 ug/l

RT: 5.678 min Scan# 753

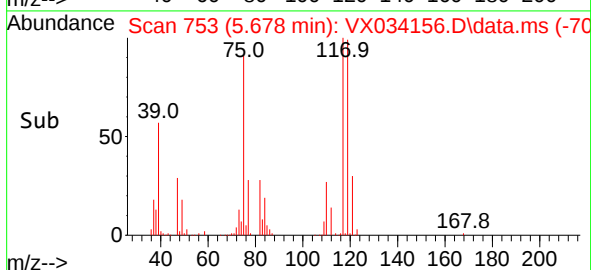
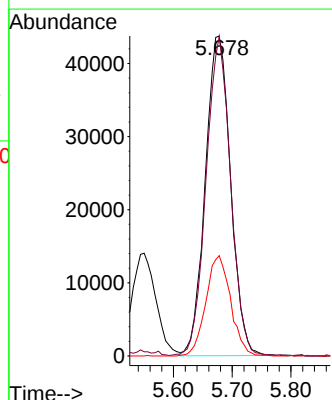
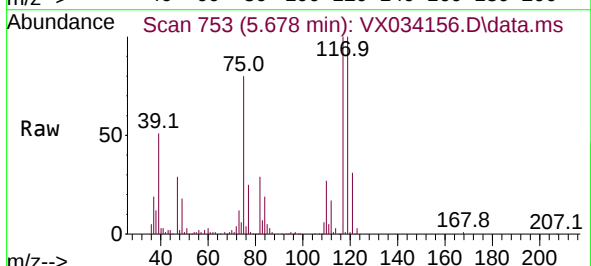
Delta R.T. 0.006 min

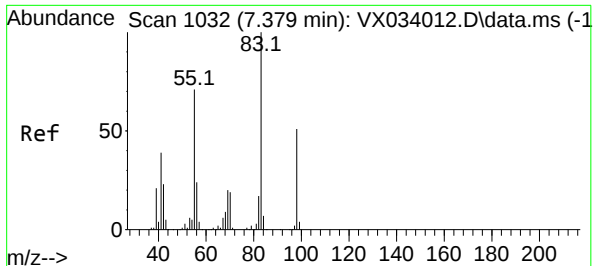
Lab File: VX034156.D

Acq: 17 Feb 2023 14:19

Tgt Ion:117 Resp: 131067

Ion	Ratio	Lower	Upper
117	100		
119	99.6	78.0	117.0
121	31.4	24.4	36.6





#39

Methylcyclohexane

Concen: 20.044 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034156.D

Acq: 17 Feb 2023 14:19

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBS01

Tgt Ion: 83 Resp: 173050

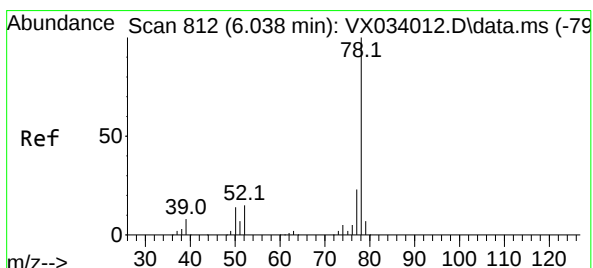
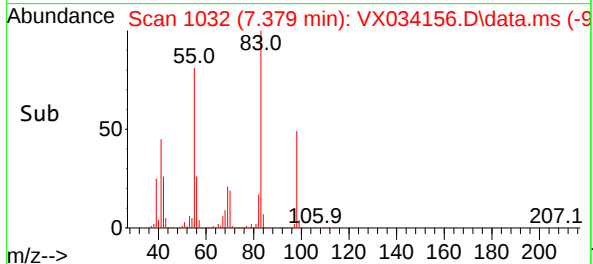
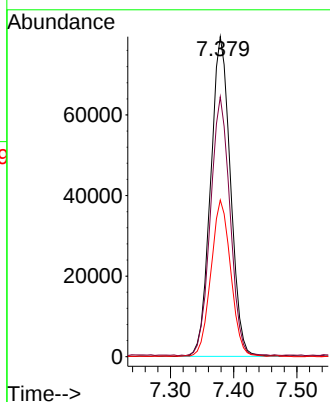
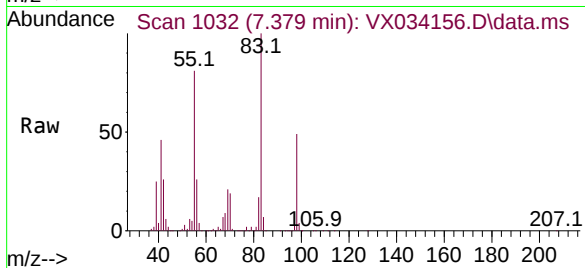
Ion	Ratio	Lower	Upper
83	100		
55	81.0	61.8	92.6
98	48.9	39.3	58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#40

Benzene

Concen: 19.697 ug/l

RT: 6.038 min Scan# 812

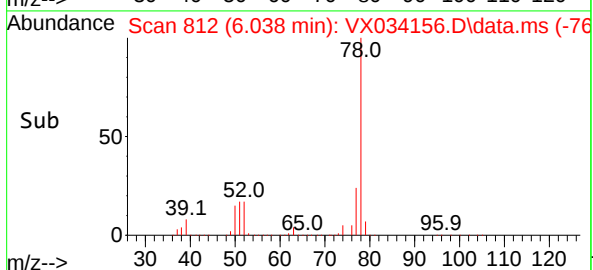
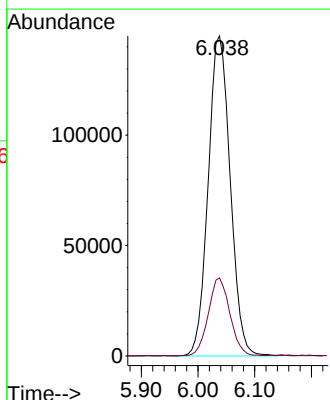
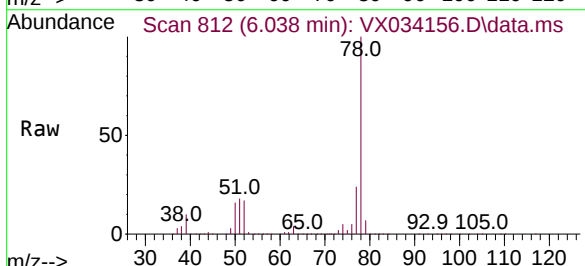
Delta R.T. 0.000 min

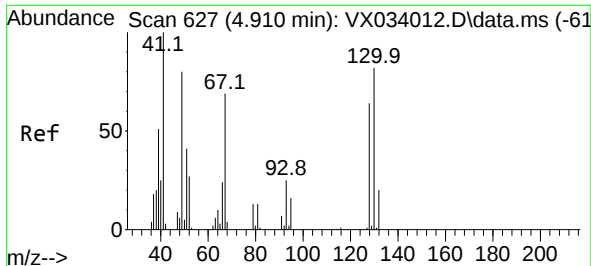
Lab File: VX034156.D

Acq: 17 Feb 2023 14:19

Tgt Ion: 78 Resp: 391623

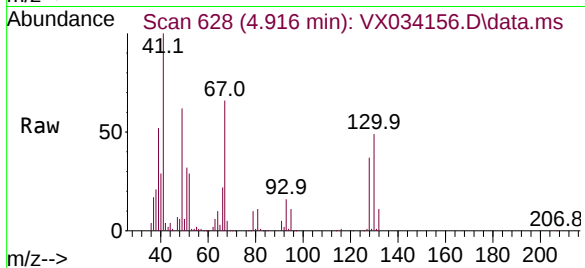
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.0	28.4





#41
Methacrylonitrile
Concen: 20.354 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

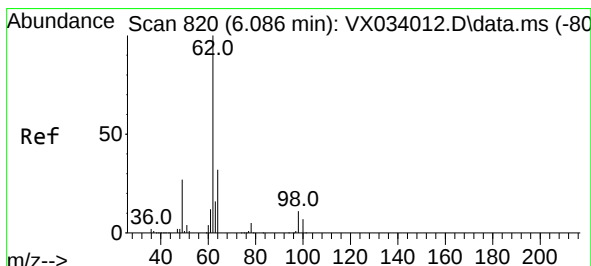
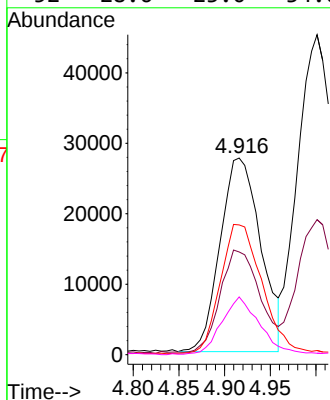
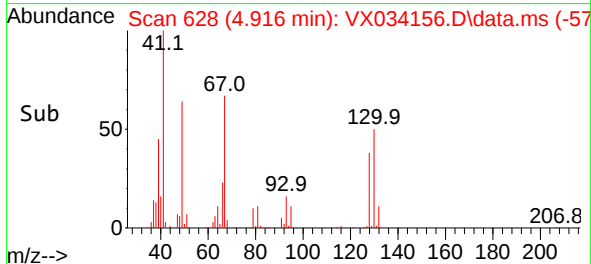
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



Tgt Ion: 41 Resp: 8503
Ion Ratio Lower Upper
41 100
39 51.6 43.8 65.6
67 69.1 54.8 82.2
52 28.6 23.0 34.6

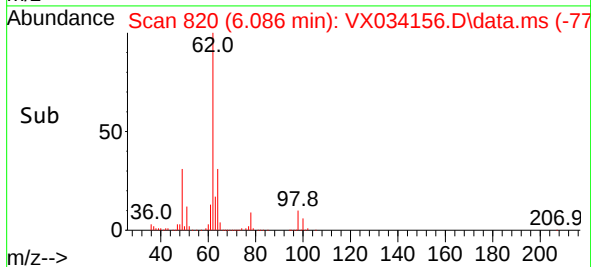
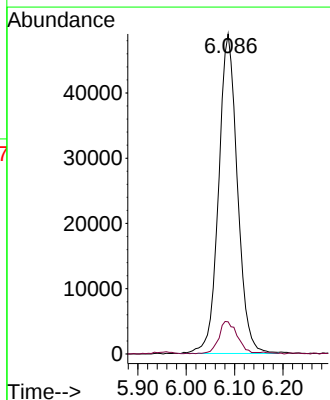
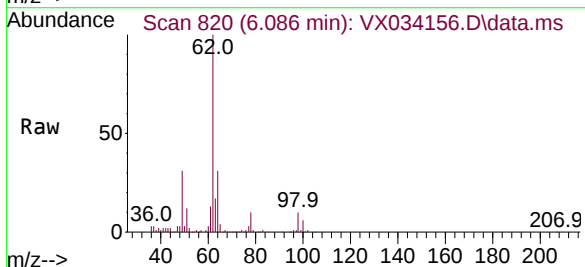
Manual Integrations
APPROVED

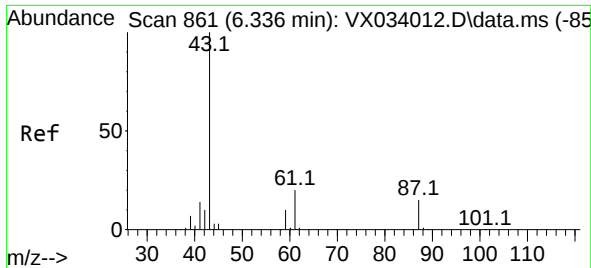
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#42
1,2-Dichloroethane
Concen: 18.943 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

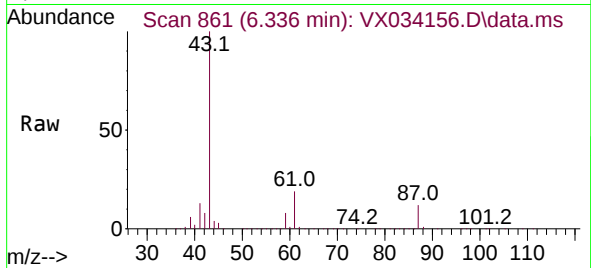
Tgt Ion: 62 Resp: 132461
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.2





#43
Isopropyl Acetate
Concen: 20.112 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

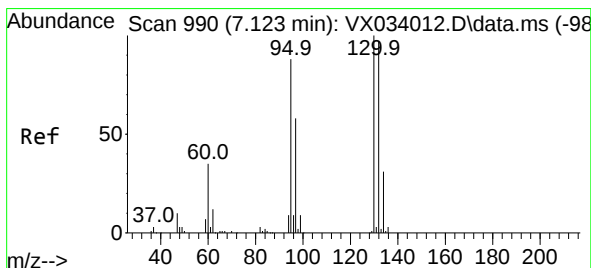
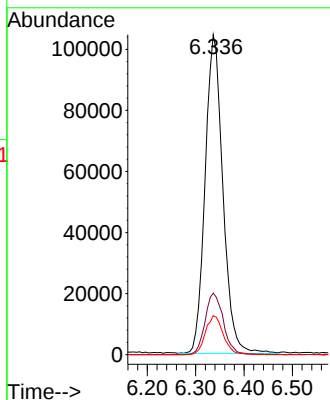
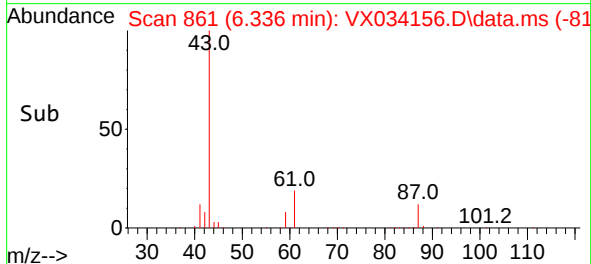
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



Tgt Ion: 43 Resp: 26611
Ion Ratio Lower Upper
43 100
61 20.0 15.7 23.5
87 12.2 10.6 15.8

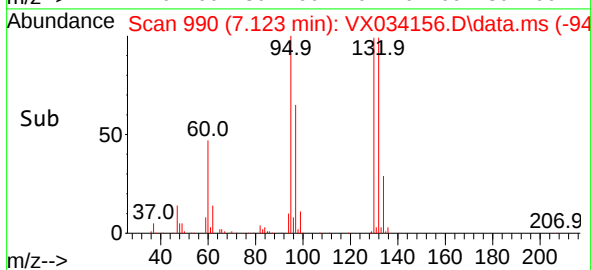
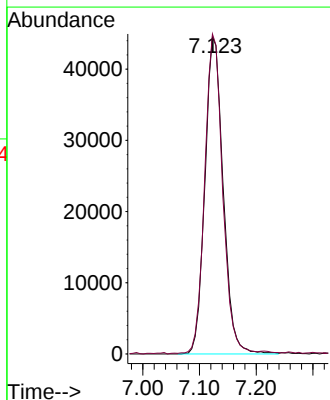
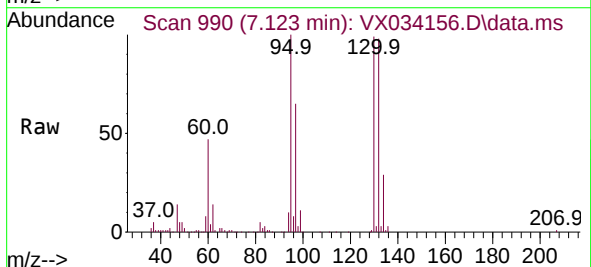
Manual Integrations
APPROVED

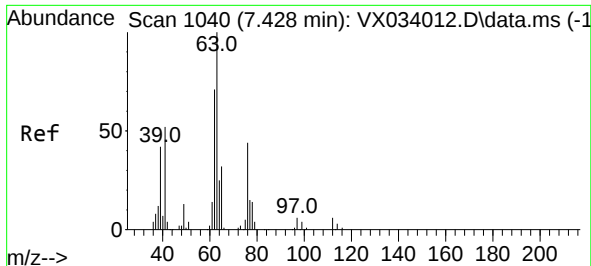
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#44
Trichloroethene
Concen: 19.505 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

Tgt Ion:130 Resp: 99518
Ion Ratio Lower Upper
130 100
95 100.6 0.0 182.6





#45

1,2-Dichloropropane

Concen: 19.886 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034156.D

Acq: 17 Feb 2023 14:19

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBS01

Tgt Ion: 63 Resp: 10525

Ion Ratio Lower Upper

63 100

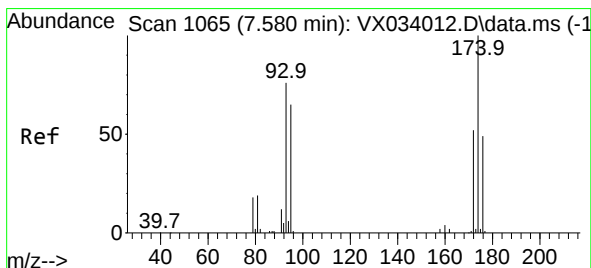
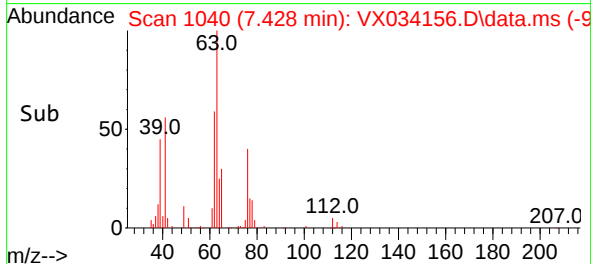
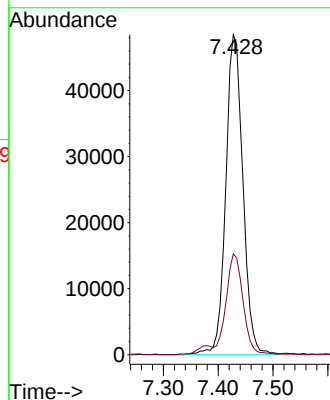
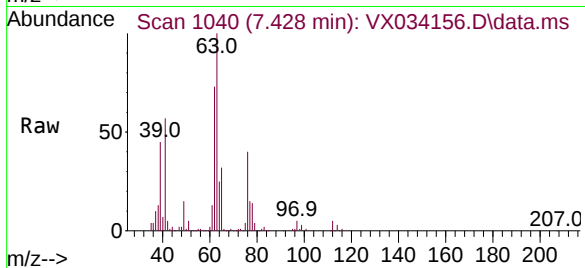
65 31.3 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#46

Dibromomethane

Concen: 19.563 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034156.D

Acq: 17 Feb 2023 14:19

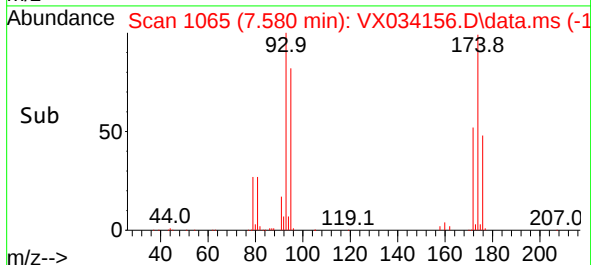
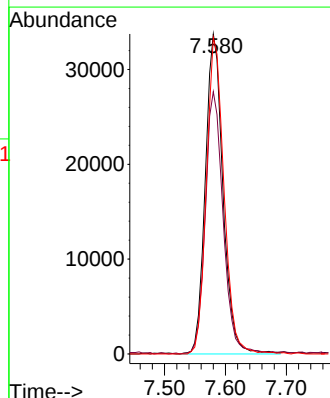
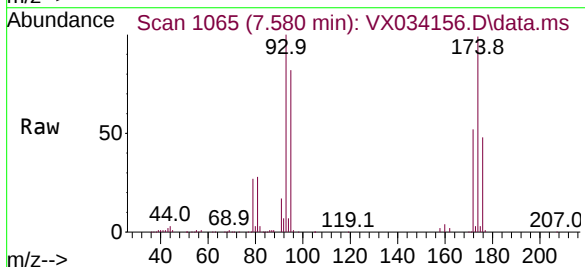
Tgt Ion: 93 Resp: 68144

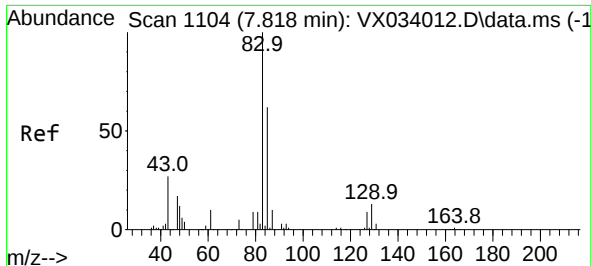
Ion Ratio Lower Upper

93 100

95 82.6 67.6 101.4

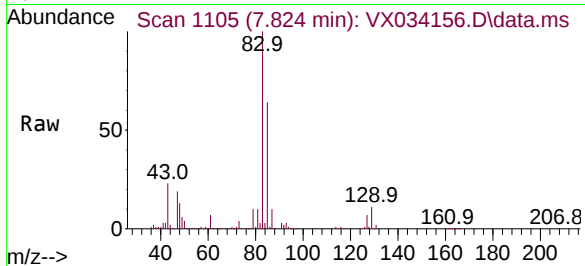
174 98.2 97.4 146.0





#47
Bromodichloromethane
Concen: 19.491 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

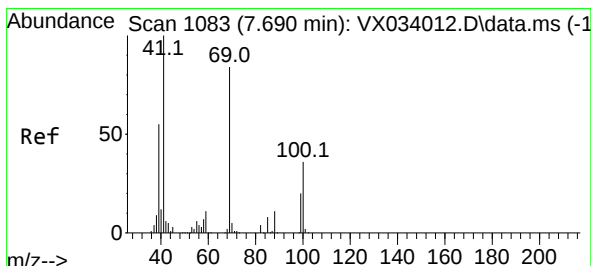
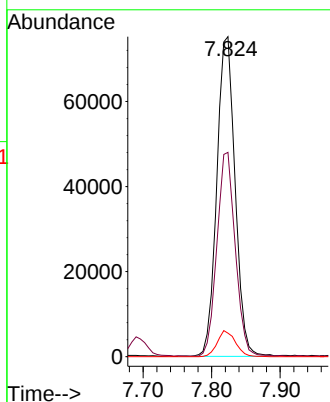
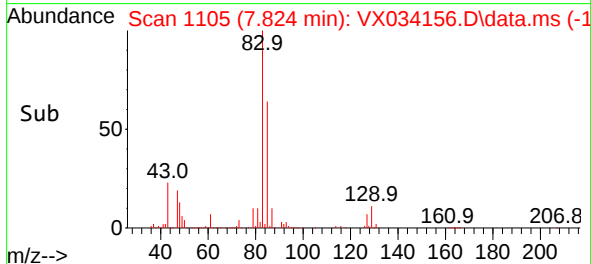
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



Tgt Ion: 83 Resp: 139329
Ion Ratio Lower Upper
83 100
85 63.6 49.8 74.6
127 7.3 7.0 10.4

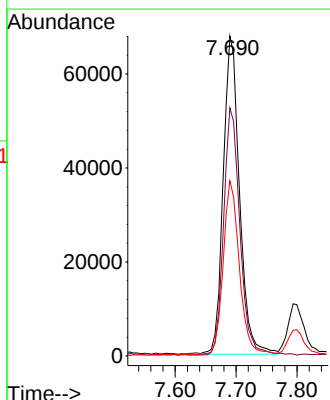
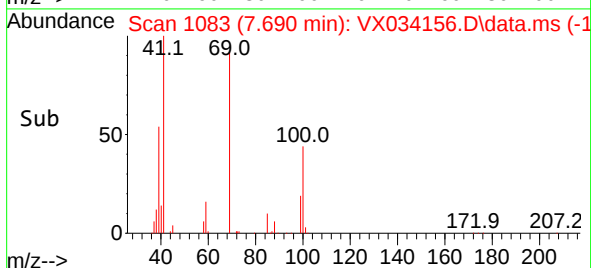
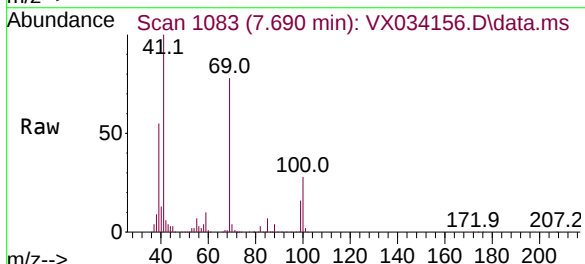
Manual Integrations
APPROVED

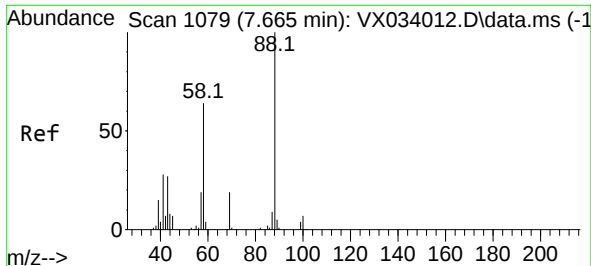
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#48
Methyl methacrylate
Concen: 20.078 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

Tgt Ion: 41 Resp: 126092
Ion Ratio Lower Upper
41 100
69 77.4 63.1 94.7
39 54.0 43.2 64.8





#49

1,4-Dioxane

Concen: 369.659 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. 0.006 min

Lab File: VX034156.D

Acq: 17 Feb 2023 14:19

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBS01

Tgt Ion: 88 Resp: 4630

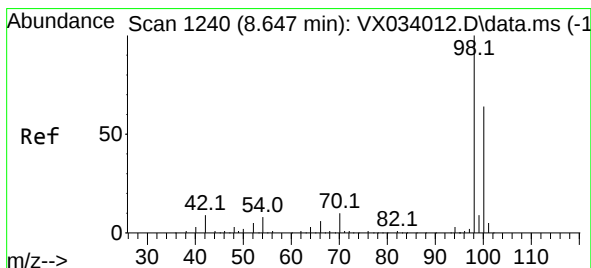
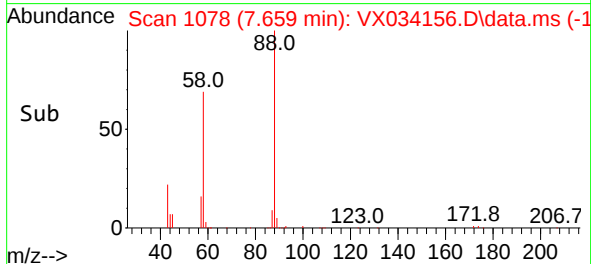
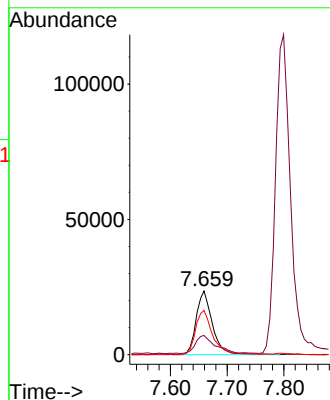
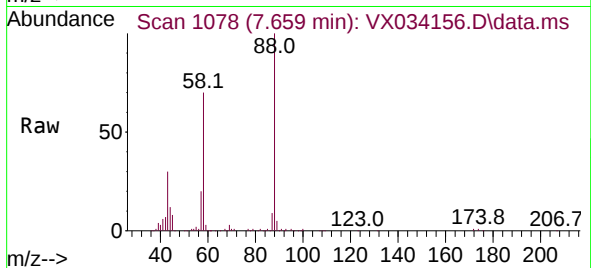
Ion	Ratio	Lower	Upper
88	100		
43	35.6	0.0	0.0
58	73.9	56.5	84.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#50

Toluene-d8

Concen: 52.491 ug/l

RT: 8.647 min Scan# 1240

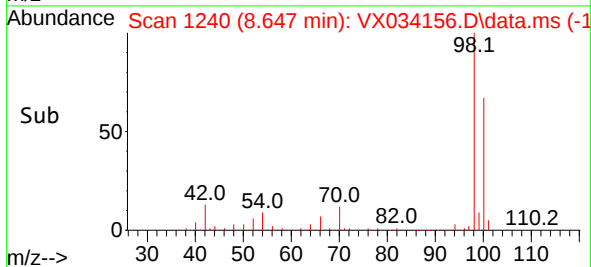
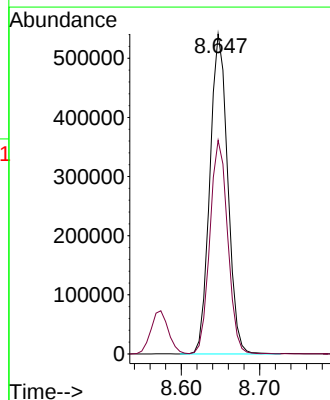
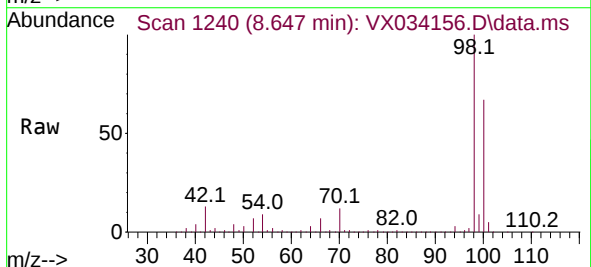
Delta R.T. 0.000 min

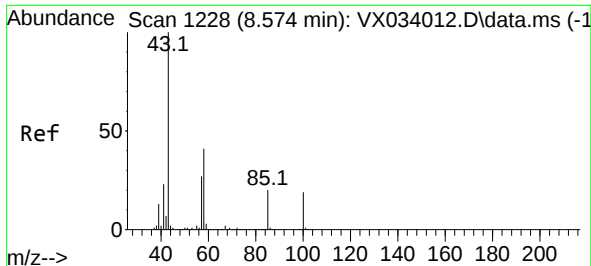
Lab File: VX034156.D

Acq: 17 Feb 2023 14:19

Tgt Ion: 98 Resp: 854956

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.6	80.4





#51

4-Methyl-2-Pentanone

Concen: 106.640 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VX034156.D

Acq: 17 Feb 2023 14:19

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBS01

Tgt Ion: 43 Resp: 776310

Ion Ratio Lower Upper

43 100

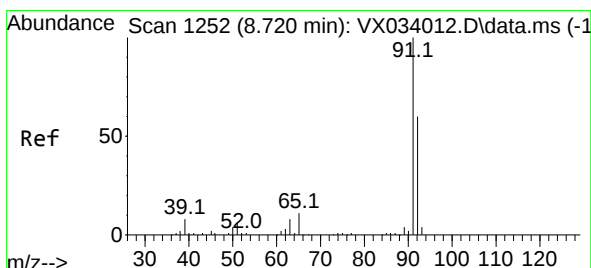
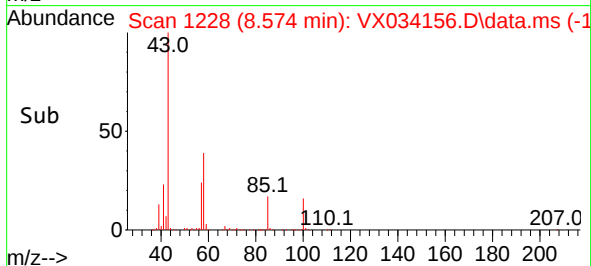
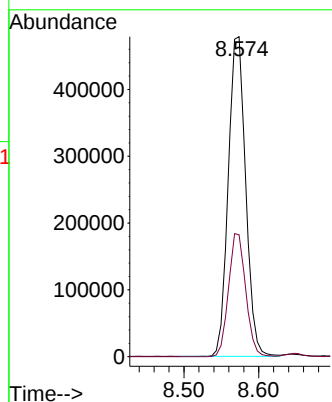
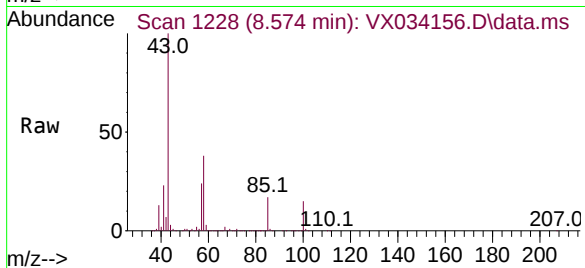
58 38.1 31.2 46.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#52

Toluene

Concen: 20.202 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX034156.D

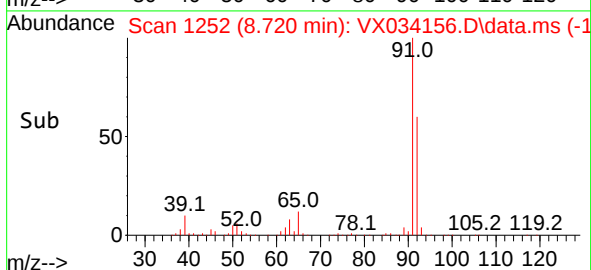
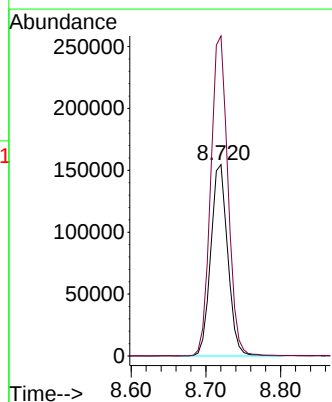
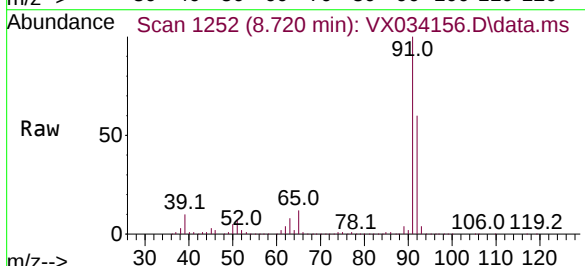
Acq: 17 Feb 2023 14:19

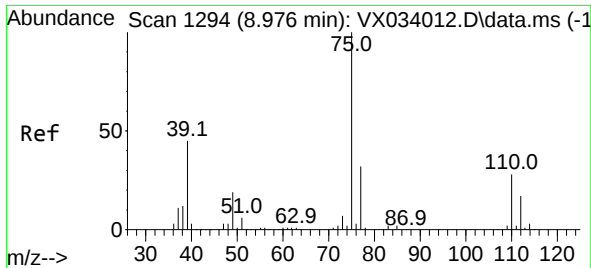
Tgt Ion: 92 Resp: 243378

Ion Ratio Lower Upper

92 100

91 170.0 135.5 203.3





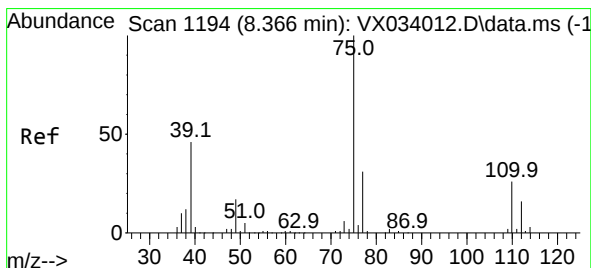
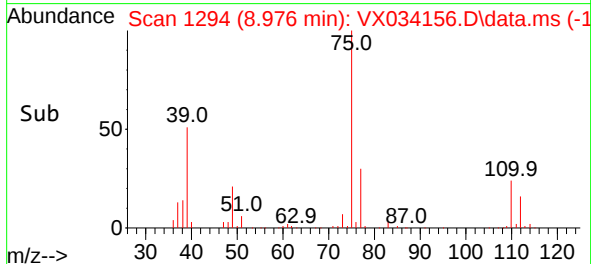
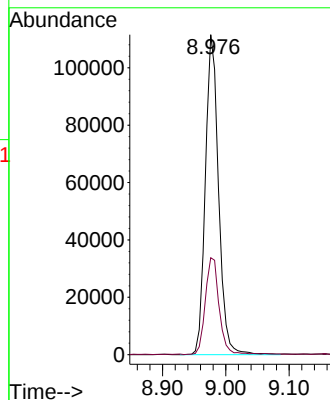
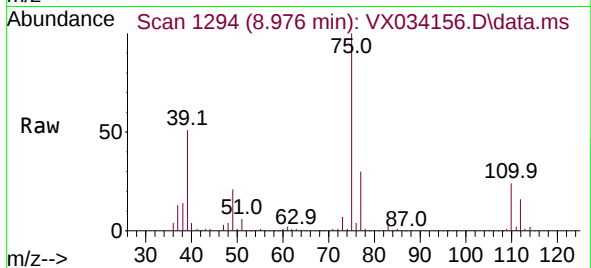
#53
 t-1,3-Dichloropropene
 Concen: 19.741 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX034156.D
 Acq: 17 Feb 2023 14:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0217WBS01

Tgt Ion: 75 Resp: 162439
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.5 38.3

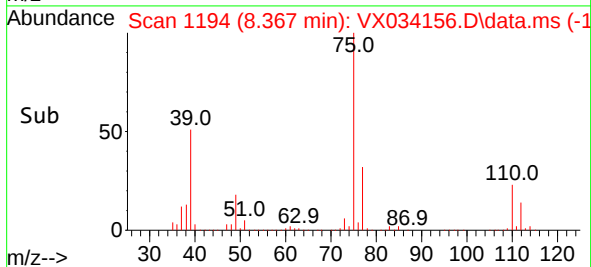
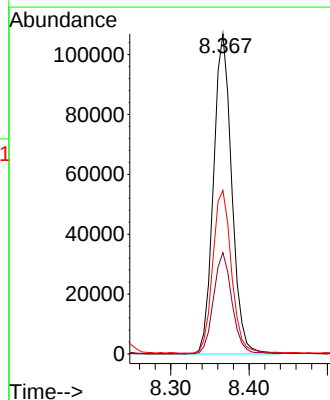
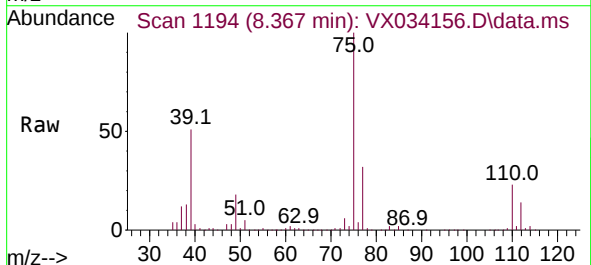
Manual Integrations
 APPROVED

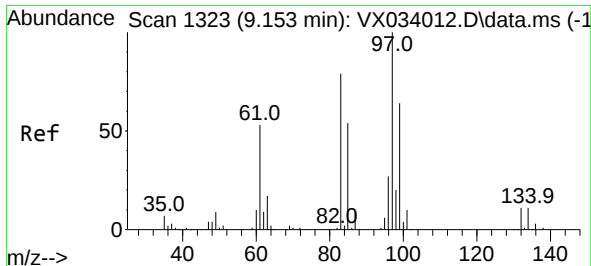
Reviewed By :John Carlone 02/21/2023
 Supervised By :Mahesh Dadoda 02/21/2023



#54
 cis-1,3-Dichloropropene
 Concen: 19.640 ug/l
 RT: 8.367 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX034156.D
 Acq: 17 Feb 2023 14:19

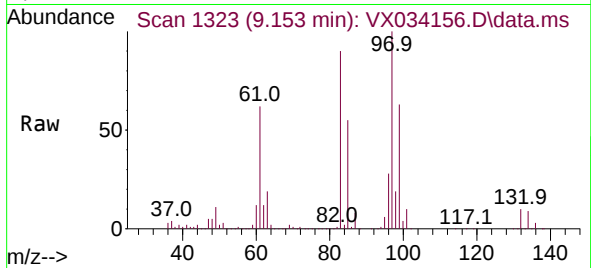
Tgt Ion: 75 Resp: 173010
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.0 37.6
 39 50.9 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 19.836 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

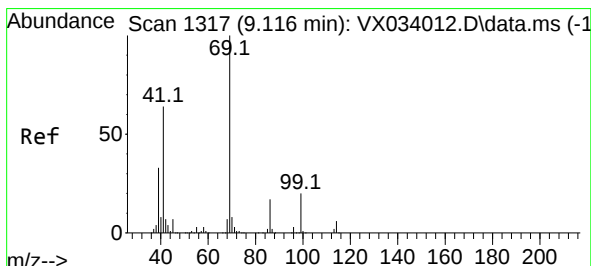
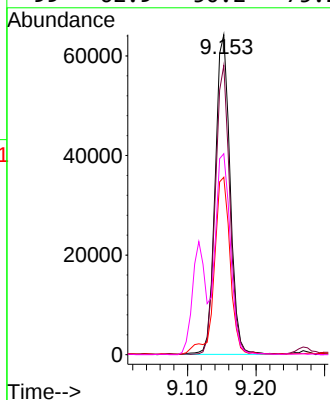
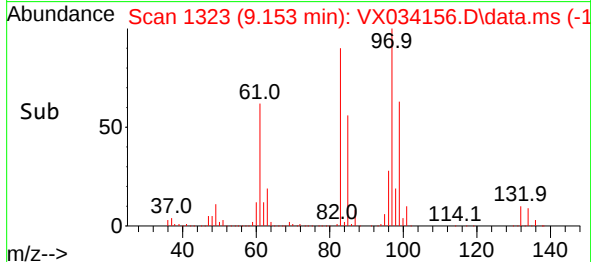
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.3	67.4	101.0
85	55.3	43.2	64.8
99	62.9	50.2	75.2

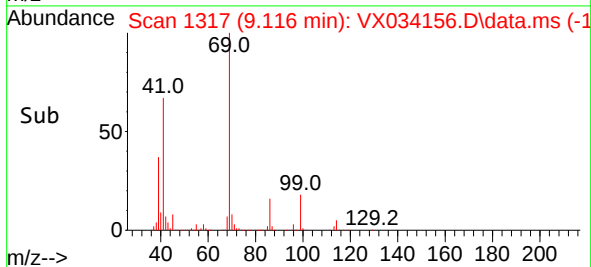
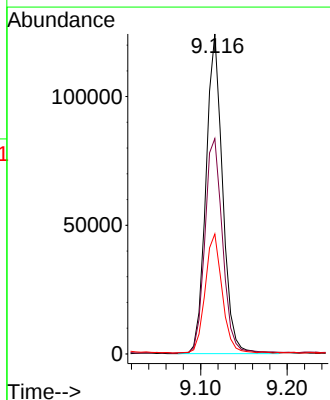
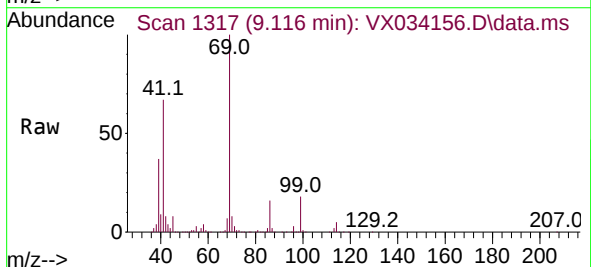
Manual Integrations
APPROVED

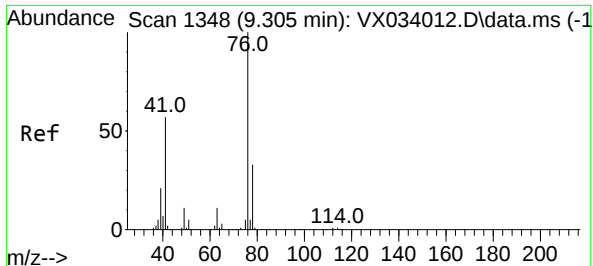
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#56
Ethyl methacrylate
Concen: 20.195 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.5	55.1	82.7
39	37.9	28.5	42.7





#57

1,3-Dichloropropane

Concen: 20.156 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034156.D

Acq: 17 Feb 2023 14:19

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBS01

Tgt Ion: 76 Resp: 170529

Ion Ratio Lower Upper

76 100

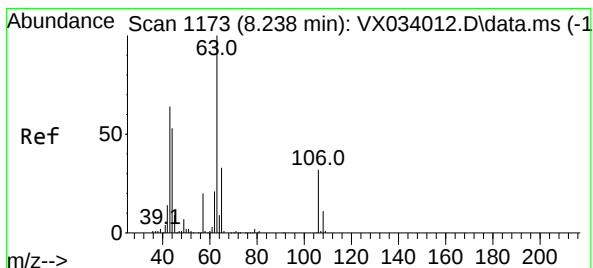
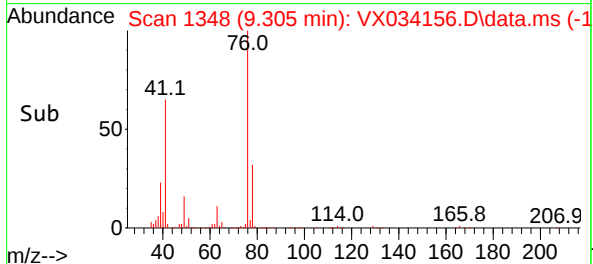
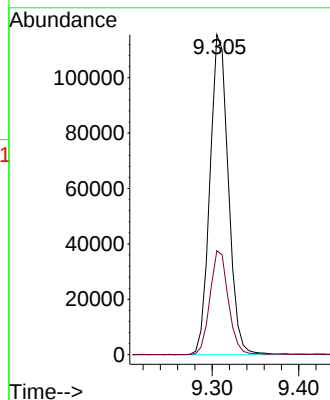
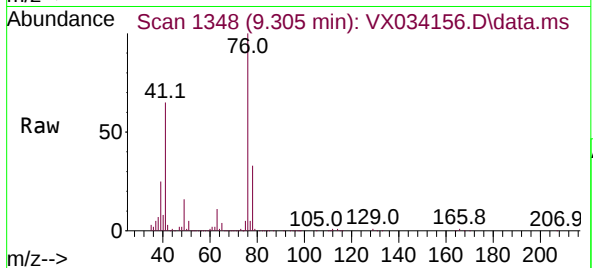
78 32.5 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#58

2-Chloroethyl Vinyl ether

Concen: 97.756 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034156.D

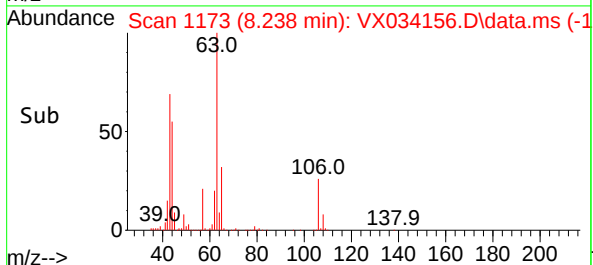
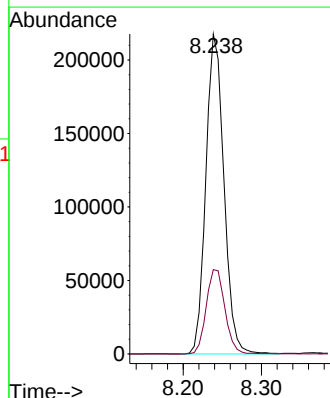
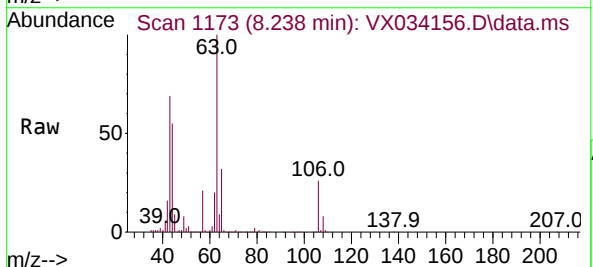
Acq: 17 Feb 2023 14:19

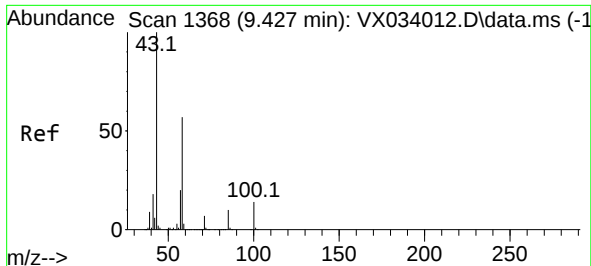
Tgt Ion: 63 Resp: 348351

Ion Ratio Lower Upper

63 100

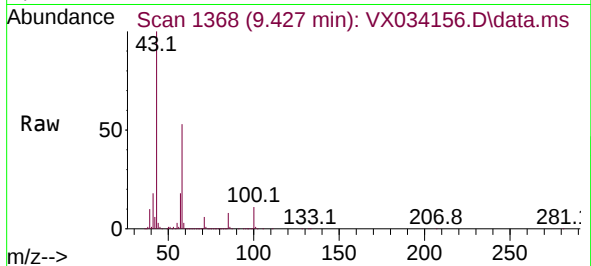
106 27.3 24.5 36.7





#59
2-Hexanone
Concen: 105.725 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

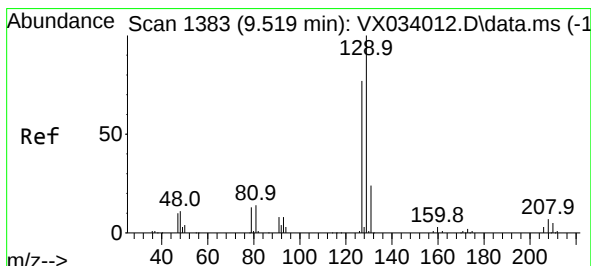
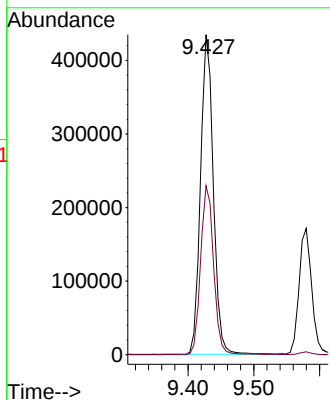
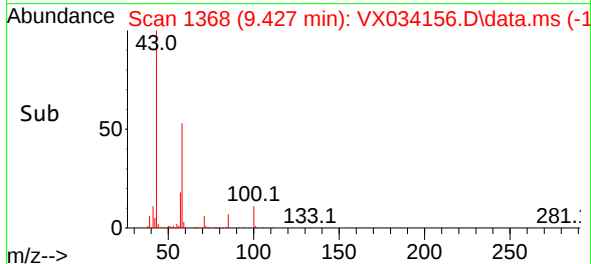
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



Tgt Ion: 43 Resp: 586550
Ion Ratio Lower Upper
43 100
58 53.7 27.4 82.0

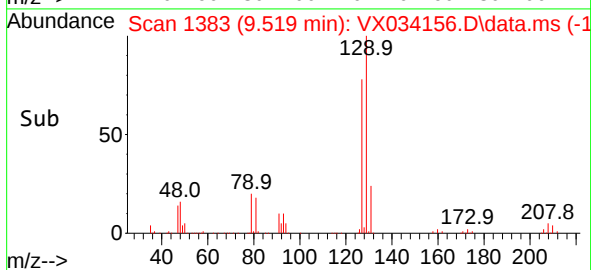
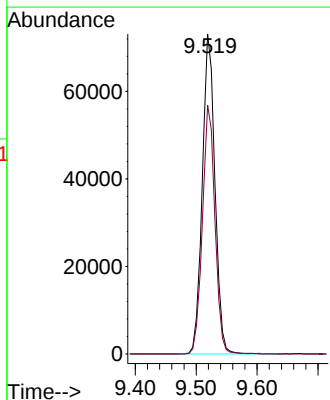
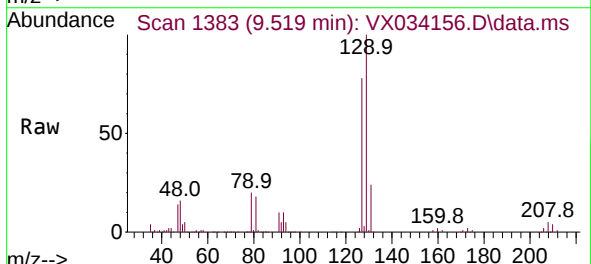
Manual Integrations
APPROVED

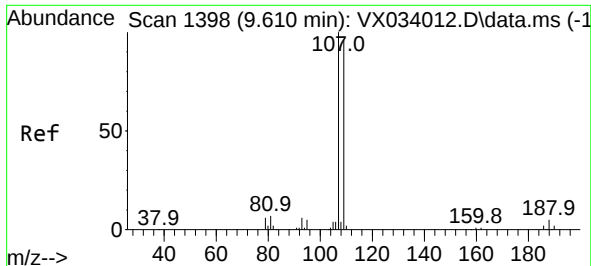
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#60
Dibromochloromethane
Concen: 19.640 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

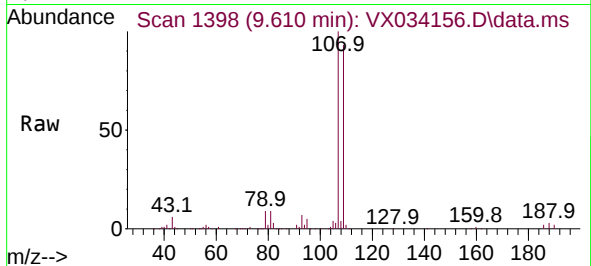
Tgt Ion:129 Resp: 105525
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.3





#61
1,2-Dibromoethane
Concen: 19.968 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

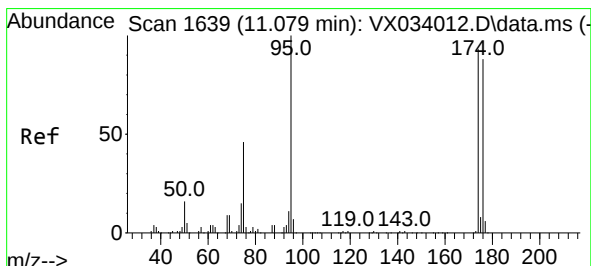
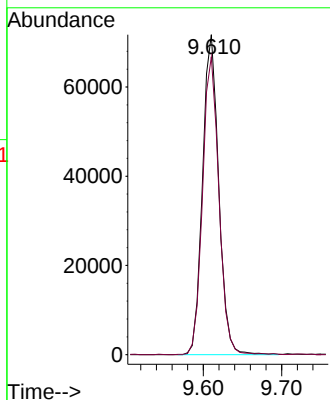
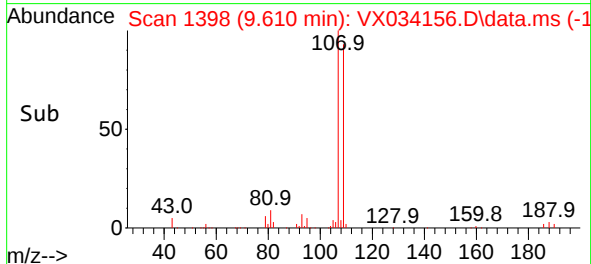
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



Tgt Ion:107 Resp: 102690
Ion Ratio Lower Upper
107 100
109 94.2 74.2 111.2

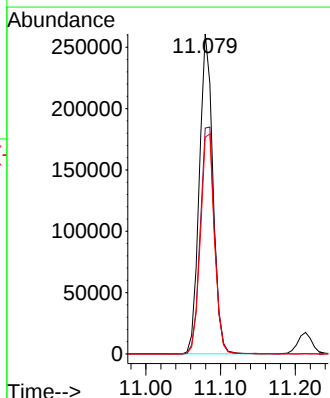
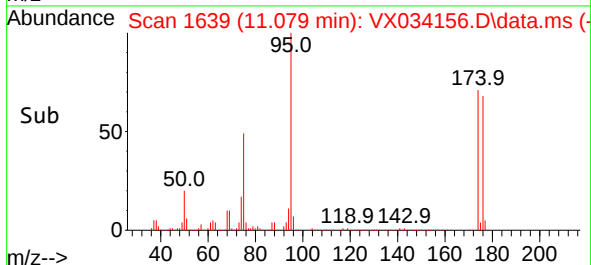
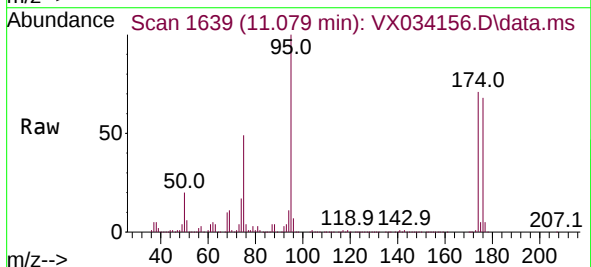
Manual Integrations
APPROVED

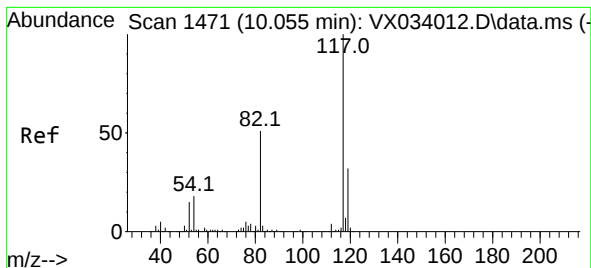
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#62
4-Bromofluorobenzene
Concen: 52.725 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

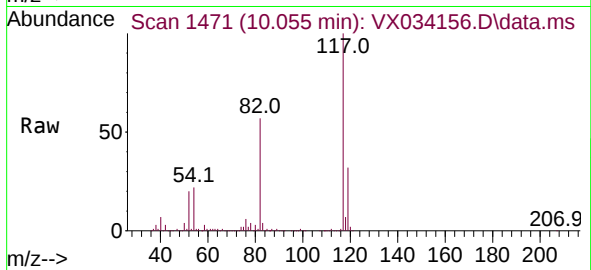
Tgt Ion: 95 Resp: 328486
Ion Ratio Lower Upper
95 100
174 74.9 0.0 184.4
176 70.9 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

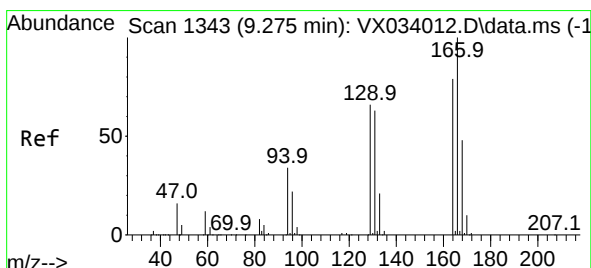
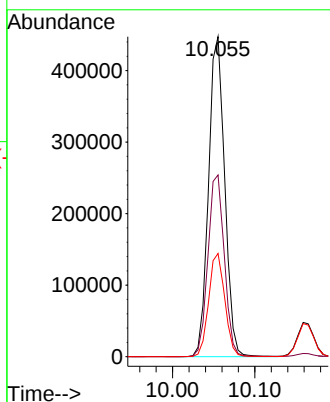
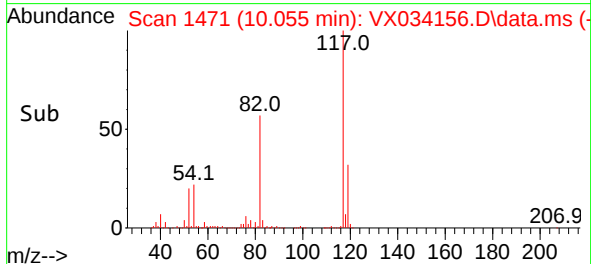
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



Tgt Ion:117 Resp: 611040
Ion Ratio Lower Upper
117 100
82 56.8 40.6 60.8
119 32.3 25.6 38.4

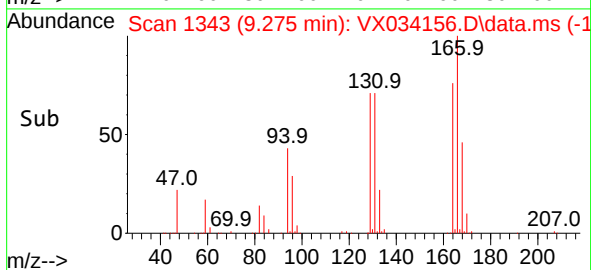
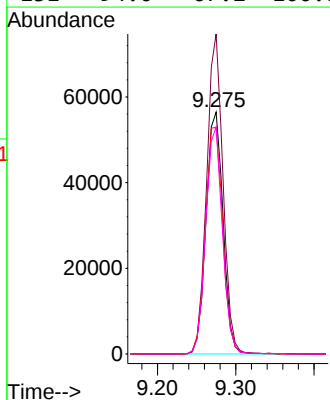
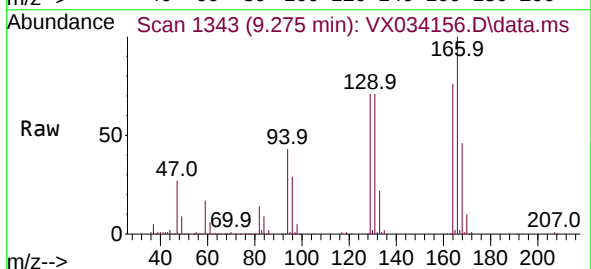
Manual Integrations
APPROVED

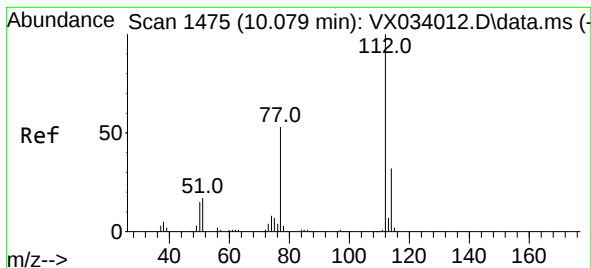
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#64
Tetrachloroethene
Concen: 19.651 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

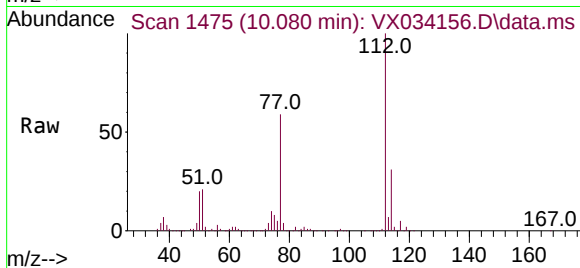
Tgt Ion:164 Resp: 84747
Ion Ratio Lower Upper
164 100
166 132.3 100.2 150.2
129 93.6 69.2 103.8
131 94.0 67.2 100.8





#65
Chlorobenzene
Concen: 20.067 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

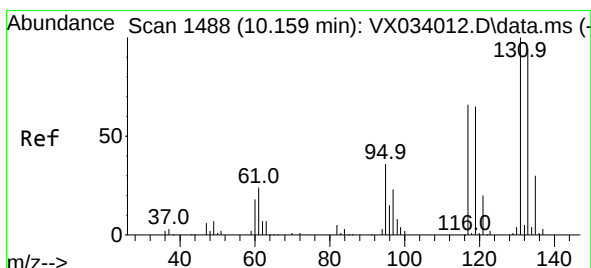
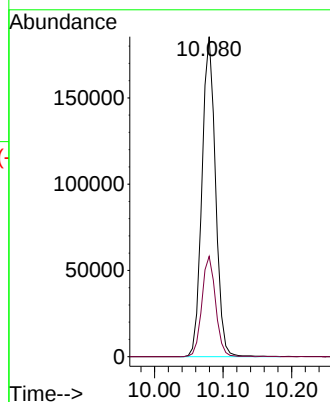
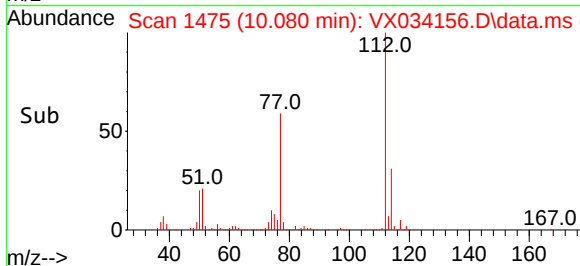
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



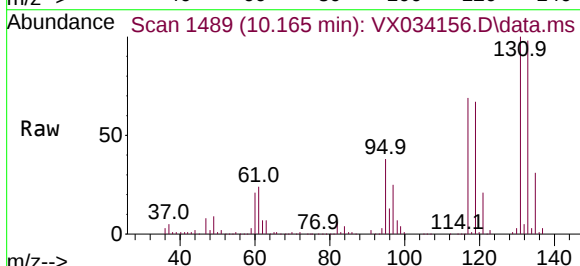
Tgt Ion:112 Resp: 25559
Ion Ratio Lower Upper
112 100
114 31.4 26.2 39.4

Manual Integrations
APPROVED

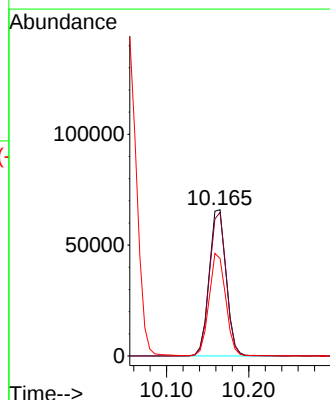
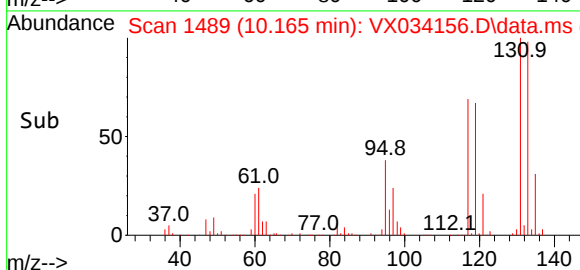
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

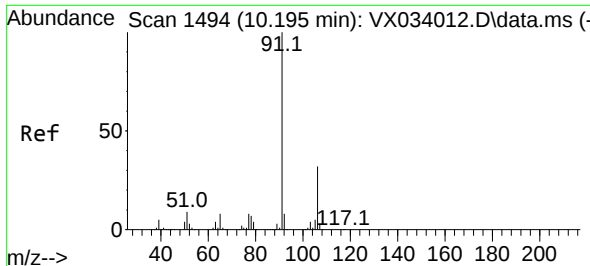


#66
1,1,1,2-Tetrachloroethane
Concen: 19.173 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19



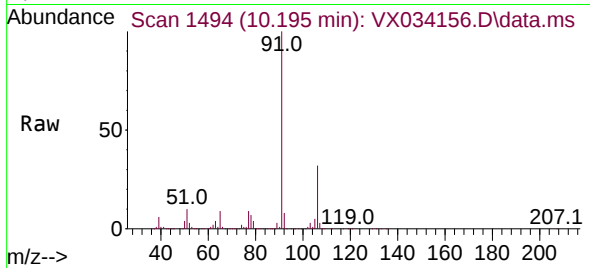
Tgt Ion:131 Resp: 94541
Ion Ratio Lower Upper
131 100
133 97.0 48.4 145.0
119 68.5 31.9 95.7





#67
Ethyl Benzene
Concen: 20.397 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

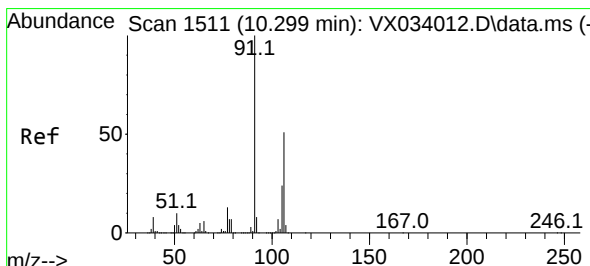
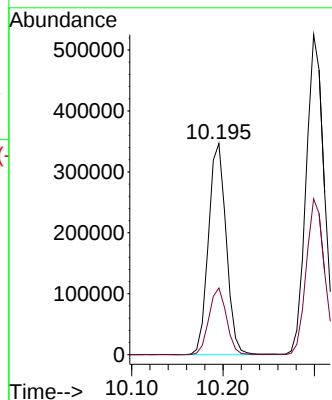
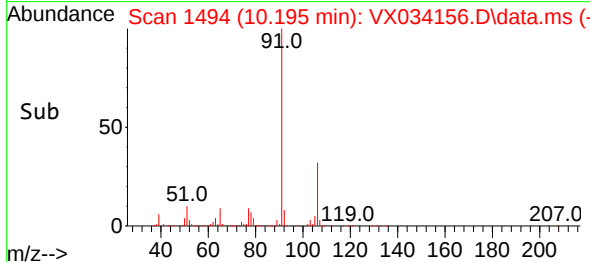
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



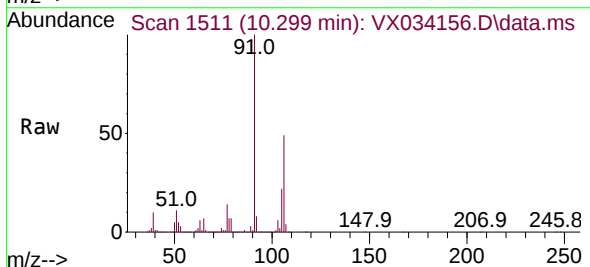
Tgt Ion: 91 Resp: 466754
Ion Ratio Lower Upper
91 100
106 31.6 25.8 38.8

Manual Integrations
APPROVED

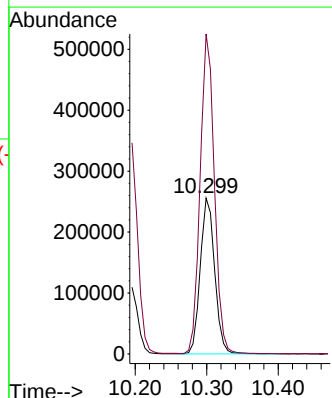
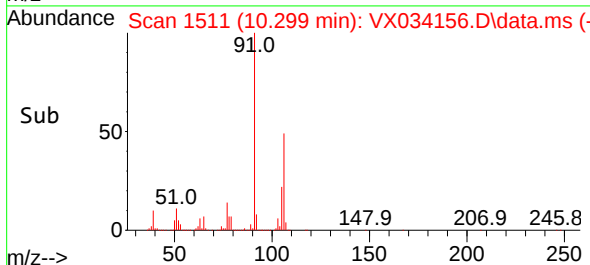
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

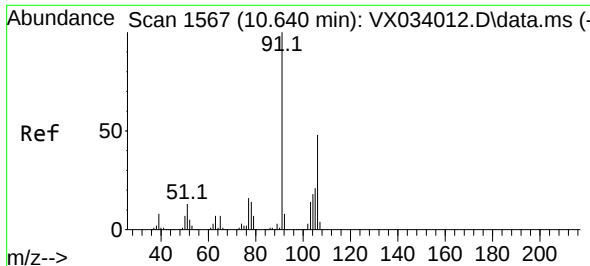


#68
m/p-Xylenes
Concen: 40.712 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19



Tgt Ion:106 Resp: 356519
Ion Ratio Lower Upper
106 100
91 202.8 156.4 234.6





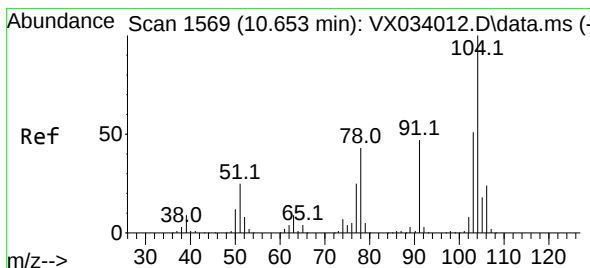
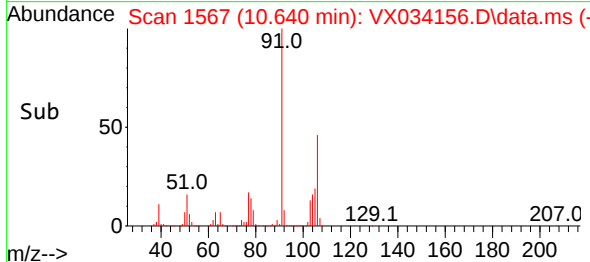
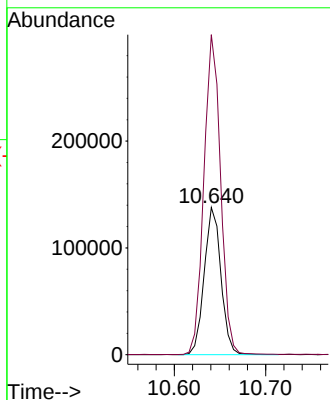
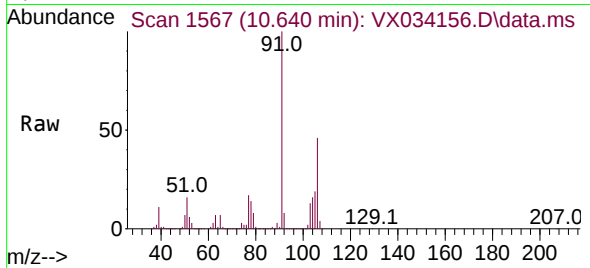
#69
o-Xylene
Concen: 20.058 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01

Tgt Ion:106 Resp: 17486
Ion Ratio Lower Upper
106 100
91 216.9 103.1 309.3

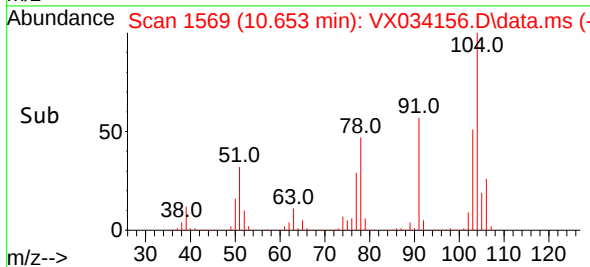
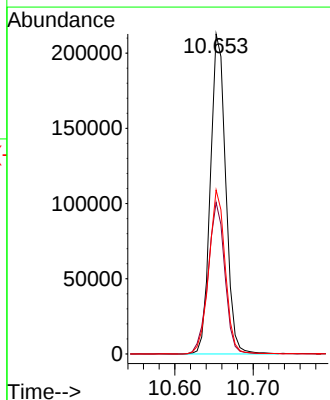
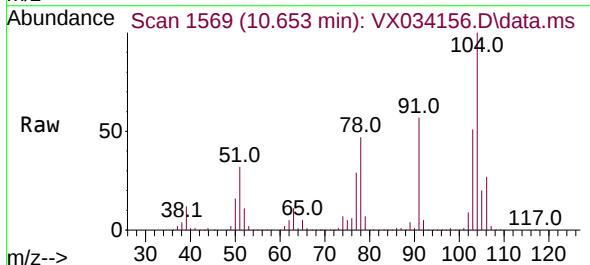
Manual Integrations
APPROVED

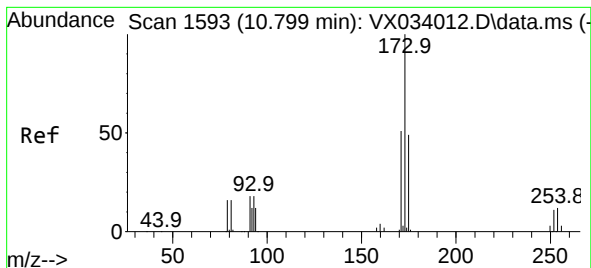
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#70
Styrene
Concen: 20.392 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

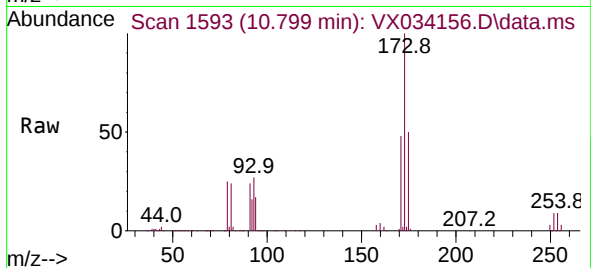
Tgt Ion:104 Resp: 289132
Ion Ratio Lower Upper
104 100
78 51.8 37.5 56.3
103 54.6 43.3 64.9





#71
Bromoform
Concen: 19.543 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

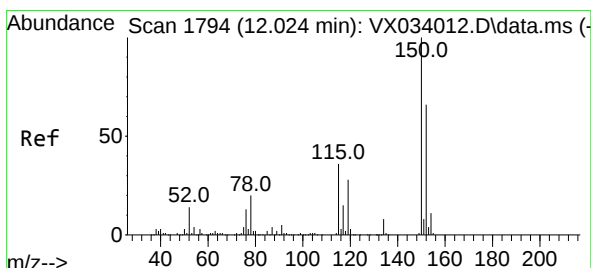
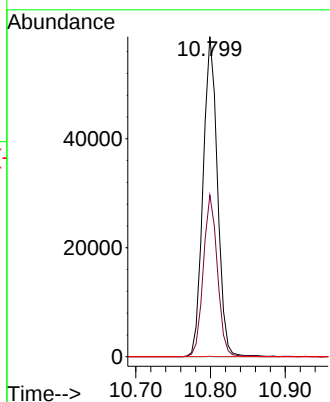
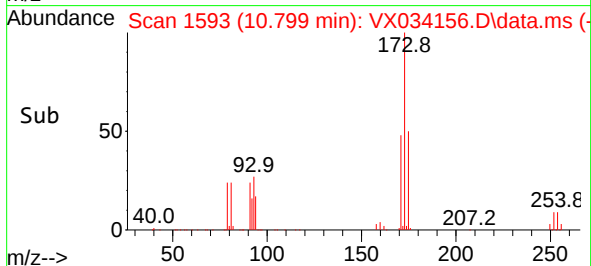
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



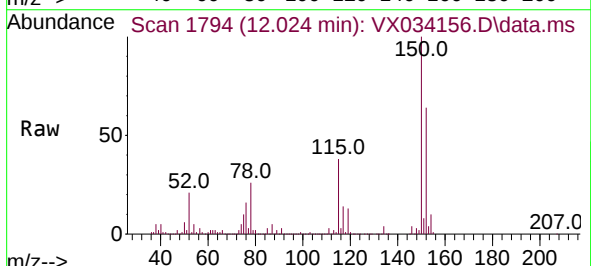
Tgt Ion:173 Resp: 7865
Ion Ratio Lower Upper
173 100
175 49.4 24.1 72.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

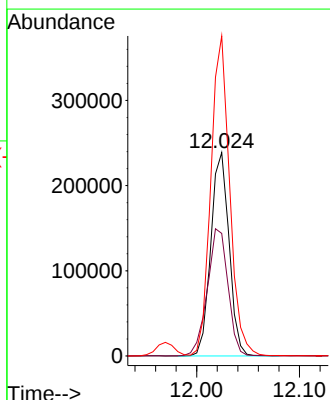
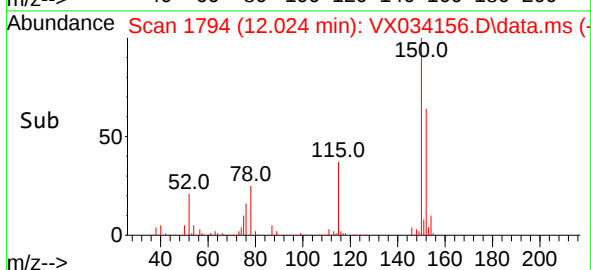
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

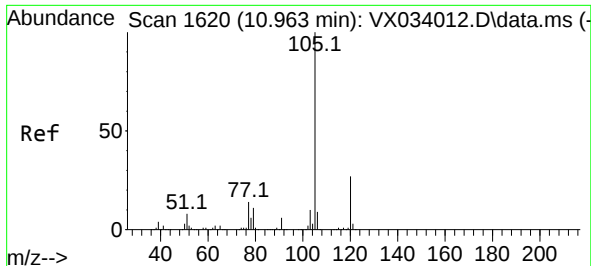


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19



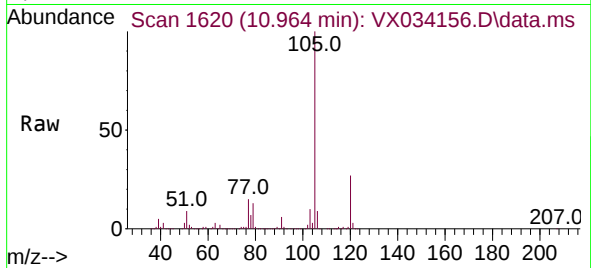
Tgt Ion:152 Resp: 293818
Ion Ratio Lower Upper
152 100
115 70.7 38.7 116.1
150 162.4 0.0 348.2





#73
Isopropylbenzene
Concen: 20.279 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

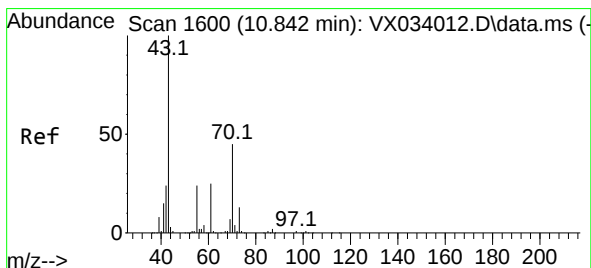
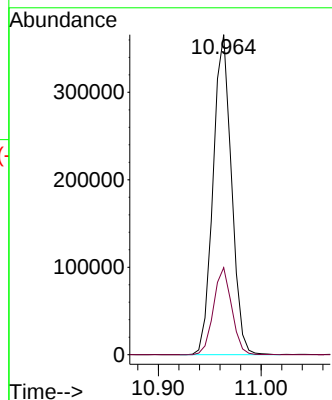
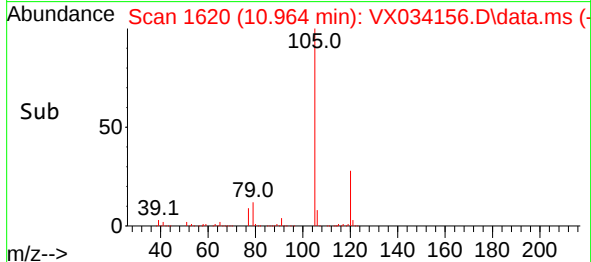
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



Tgt Ion:105 Resp: 45411
Ion Ratio Lower Upper
105 100
120 26.8 13.6 40.8

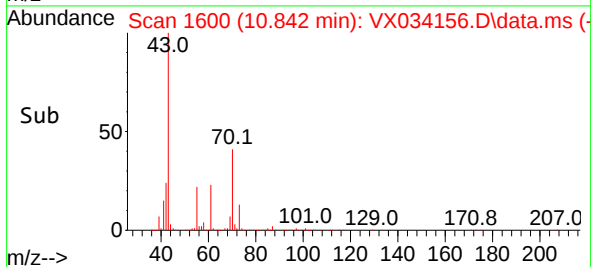
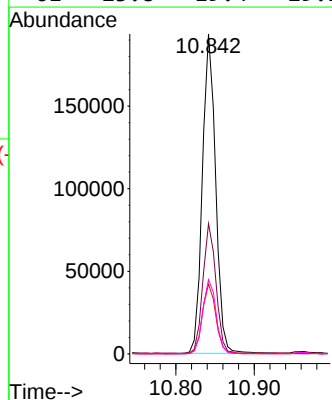
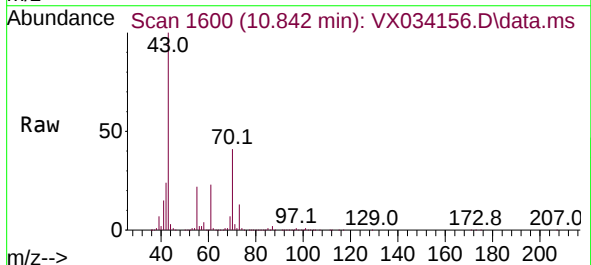
Manual Integrations
APPROVED

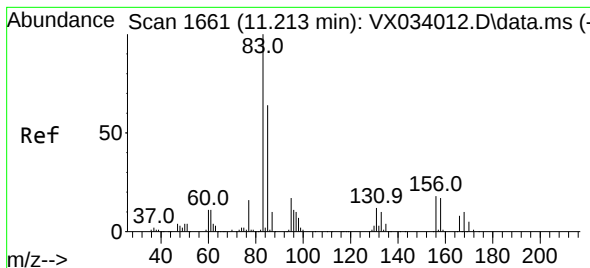
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#74
N-ethyl acetate
Concen: 20.132 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

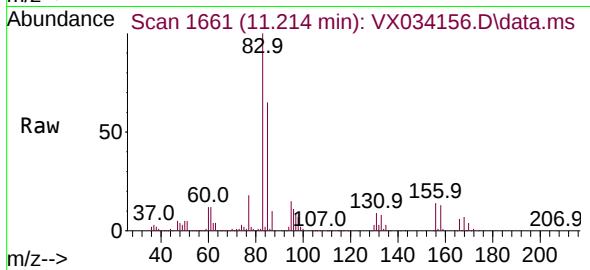
Tgt Ion: 43 Resp: 226487
Ion Ratio Lower Upper
43 100
70 41.0 34.8 52.2
55 22.2 19.4 29.0
61 23.8 19.4 29.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.864 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

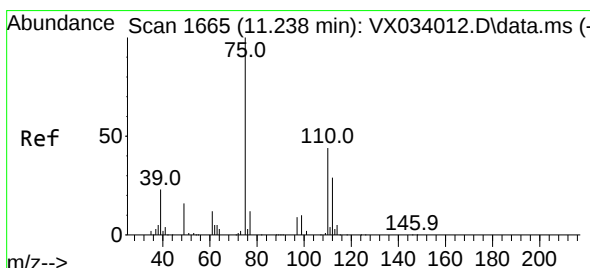
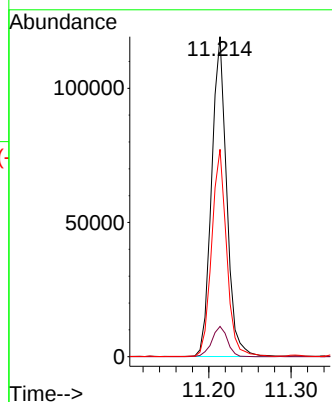
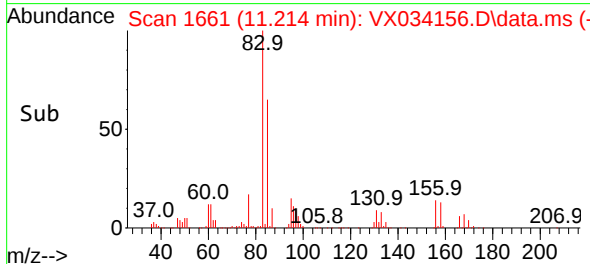
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



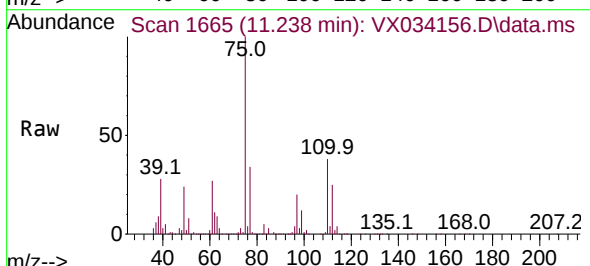
Tgt Ion: 83 Resp: 15213
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.7
85 64.1 32.3 96.9

Manual Integrations
APPROVED

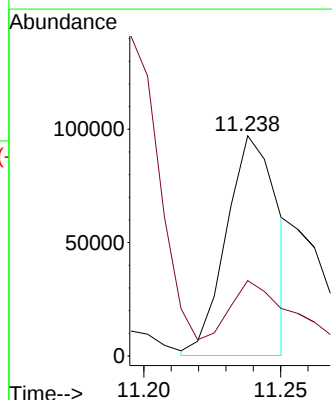
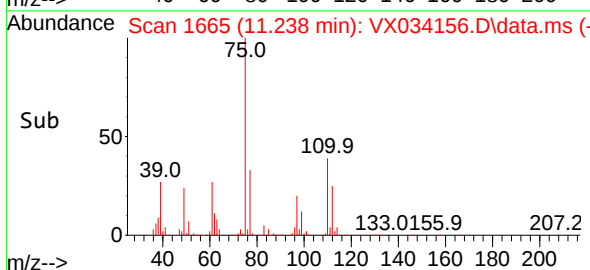
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023

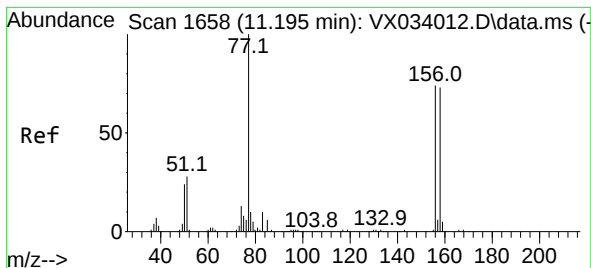


#76
1,2,3-Trichloropropane
Concen: 13.810 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19



Tgt Ion: 75 Resp: 125502
Ion Ratio Lower Upper
75 100
77 46.7 21.8 65.4





#77

Bromobenzene

Concen: 19.671 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX034156.D

Acq: 17 Feb 2023 14:19

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBS01

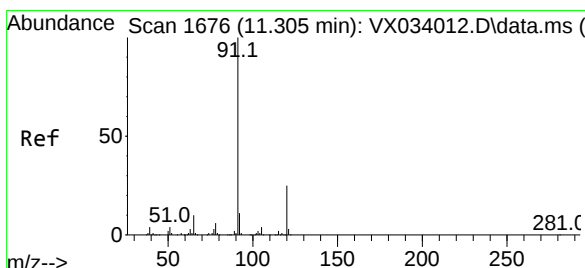
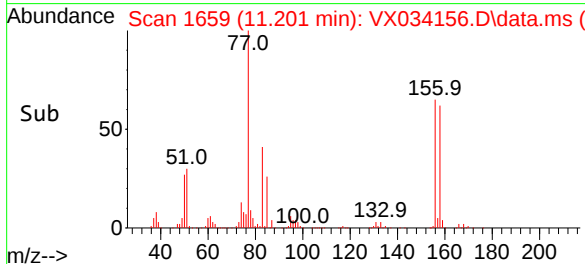
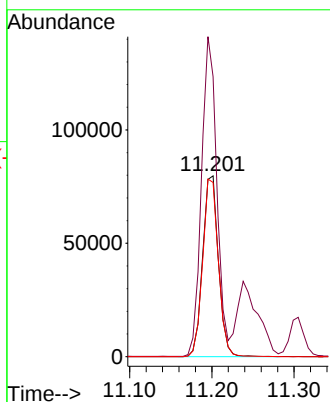
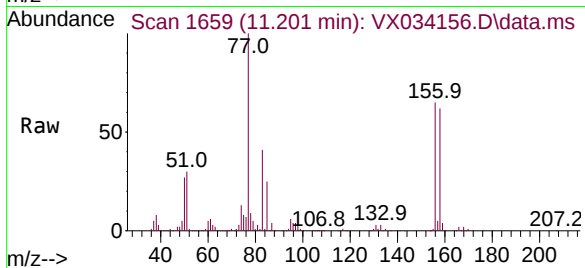
Tgt Ion:	156	Resp:	106004
Ion Ratio	Lower	Upper	
156	100		
77	171.8	68.1	204.3
158	98.2	48.0	144.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#78

n-propylbenzene

Concen: 20.475 ug/l

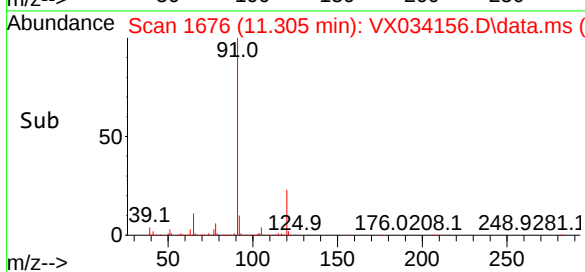
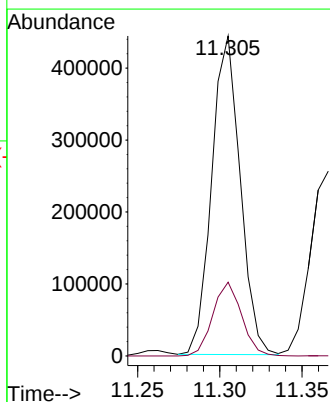
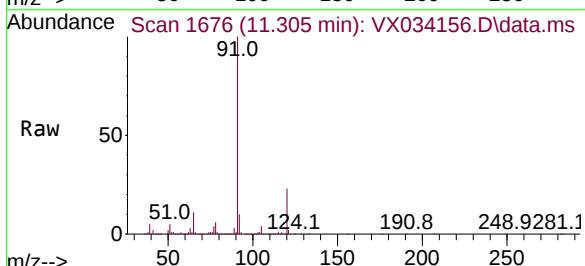
RT: 11.305 min Scan# 1676

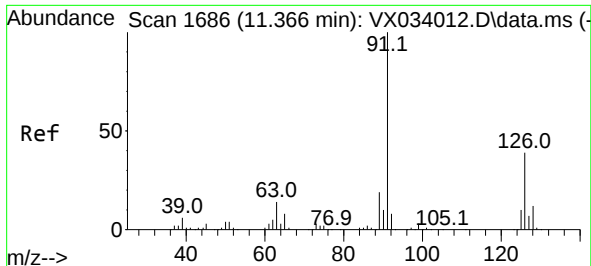
Delta R.T. 0.000 min

Lab File: VX034156.D

Acq: 17 Feb 2023 14:19

Tgt Ion:	91	Resp:	533232
Ion Ratio	Lower	Upper	
91	100		
120	23.4	12.3	36.8





#79

2-Chlorotoluene

Concen: 20.284 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034156.D

Acq: 17 Feb 2023 14:19

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBS01

Tgt Ion: 91 Resp: 32392

Ion Ratio Lower Upper

91 100

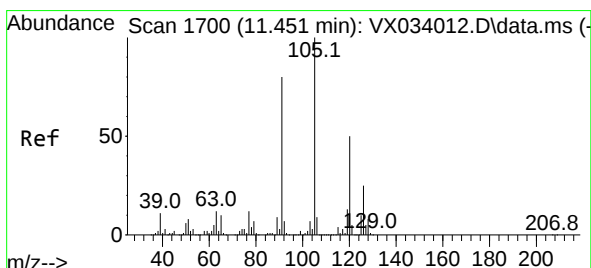
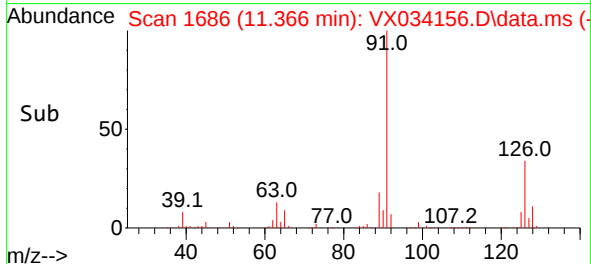
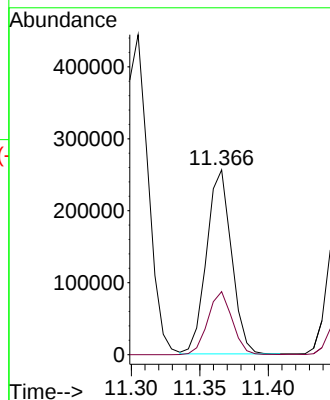
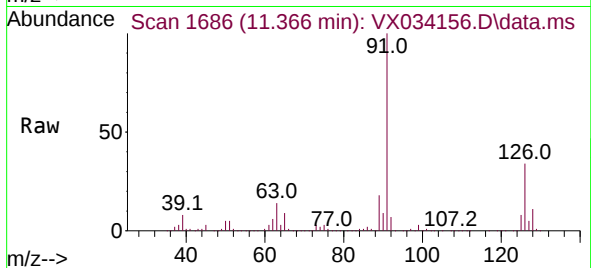
126 33.5 18.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#80

1,3,5-Trimethylbenzene

Concen: 20.182 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX034156.D

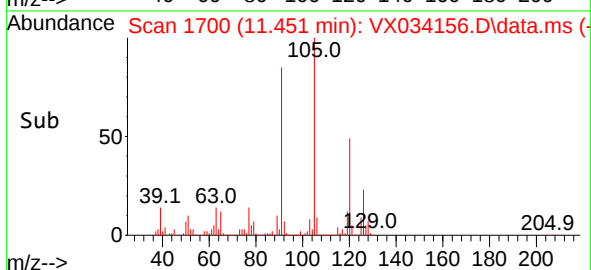
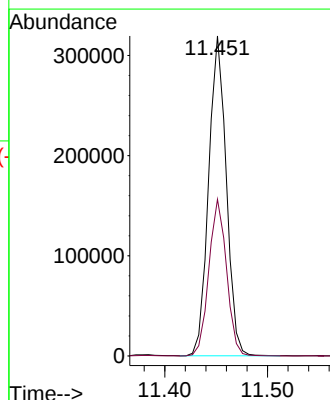
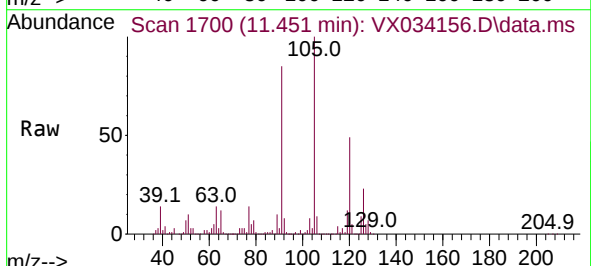
Acq: 17 Feb 2023 14:19

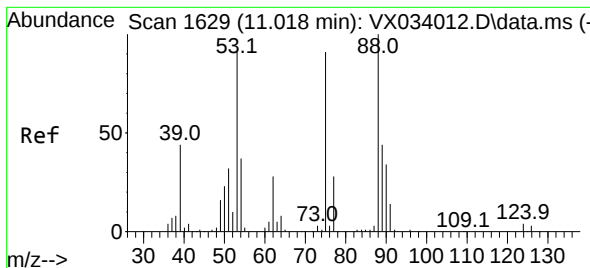
Tgt Ion:105 Resp: 379961

Ion Ratio Lower Upper

105 100

120 49.1 25.6 76.8





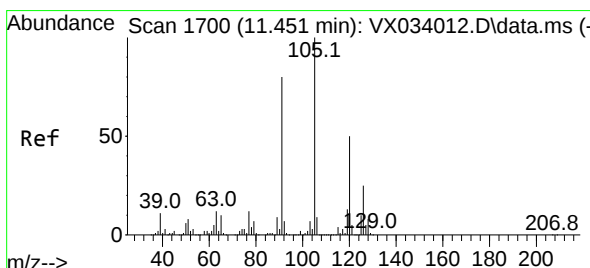
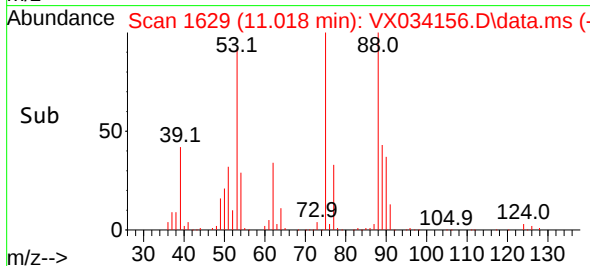
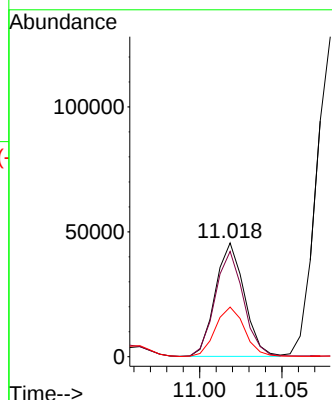
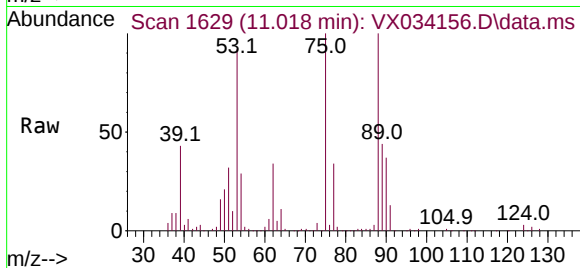
#81
trans-1,4-Dichloro-2-butene
Concen: 19.346 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01

Tgt Ion: 75 Resp: 5567
Ion Ratio Lower Upper
75 100
53 91.4 83.0 124.6
89 44.2 37.7 56.5

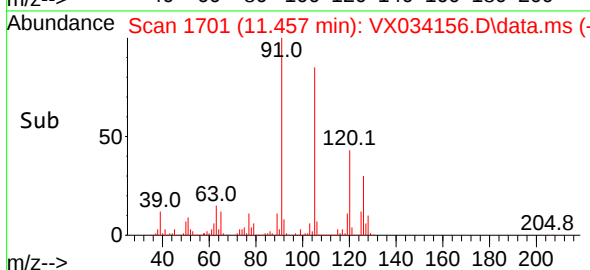
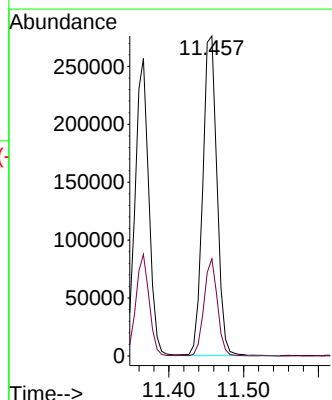
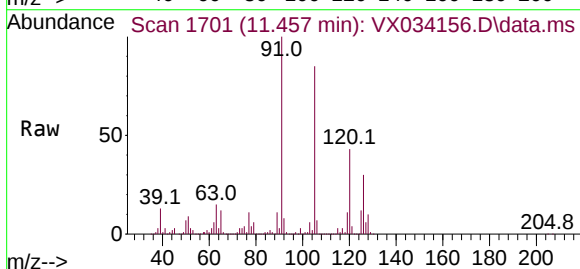
Manual Integrations
APPROVED

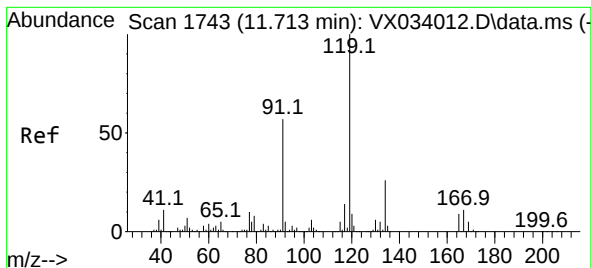
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#82
4-Chlorotoluene
Concen: 20.086 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

Tgt Ion: 91 Resp: 365333
Ion Ratio Lower Upper
91 100
126 28.5 15.8 47.4





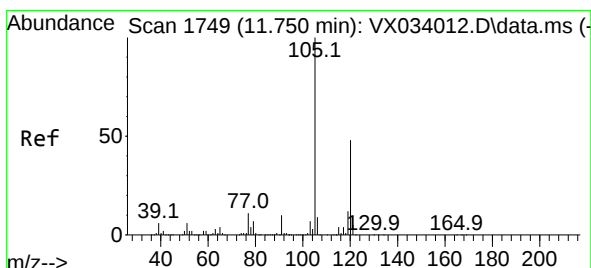
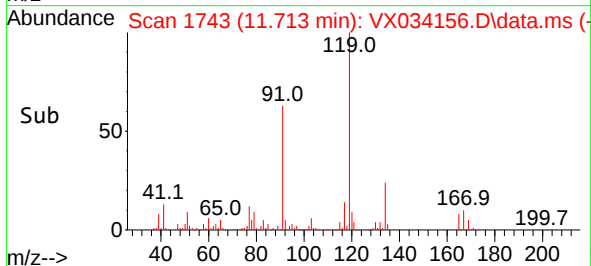
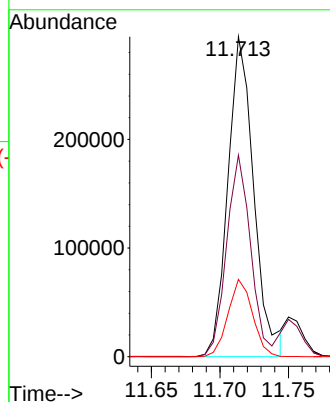
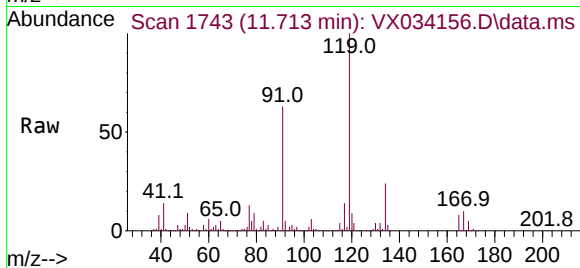
#83
tert-Butylbenzene
Concen: 20.053 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01

Tgt Ion:119 Resp: 38665
Ion Ratio Lower Upper
119 100
91 58.5 26.9 80.7
134 22.9 12.3 36.8

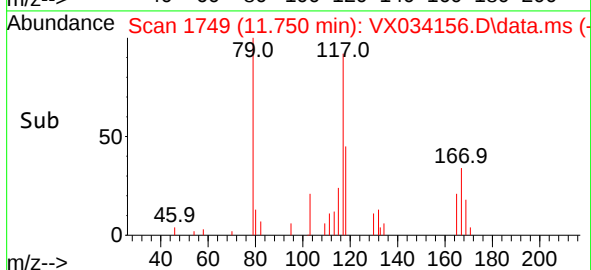
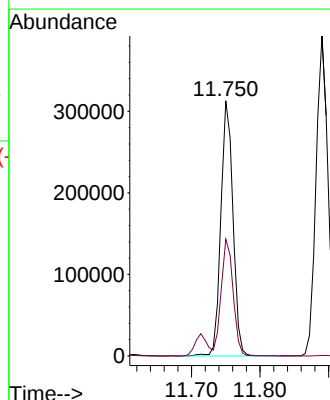
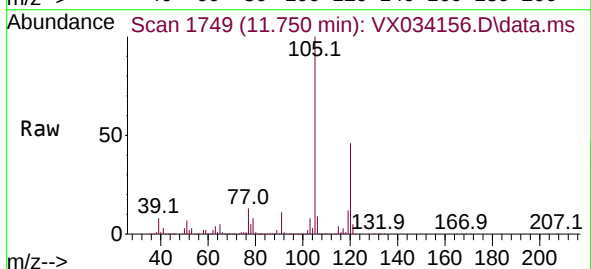
Manual Integrations
APPROVED

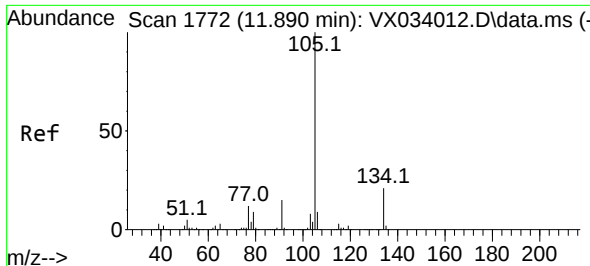
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.054 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

Tgt Ion:105 Resp: 381750
Ion Ratio Lower Upper
105 100
120 44.8 23.4 70.2





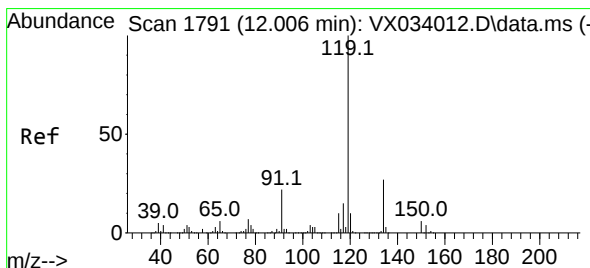
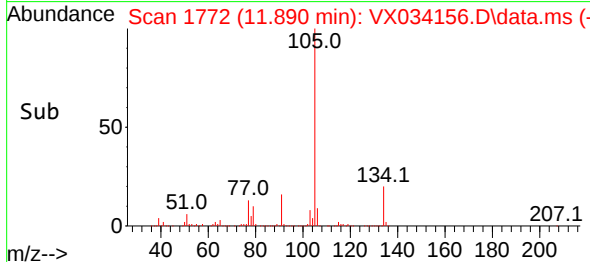
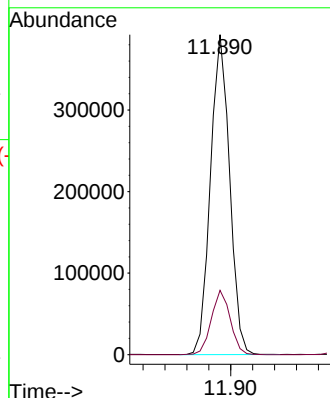
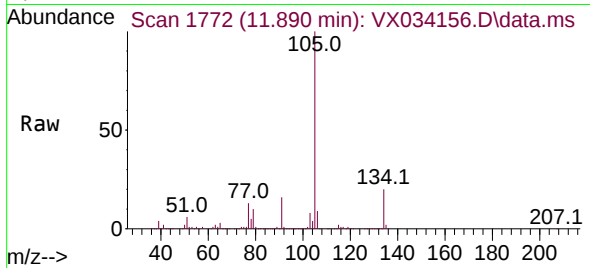
#85
 sec-Butylbenzene
 Concen: 20.314 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034156.D
 Acq: 17 Feb 2023 14:19

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0217WBS01

Tgt Ion:105 Resp: 475670
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.8 32.3

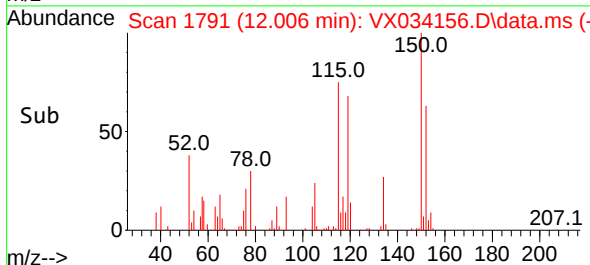
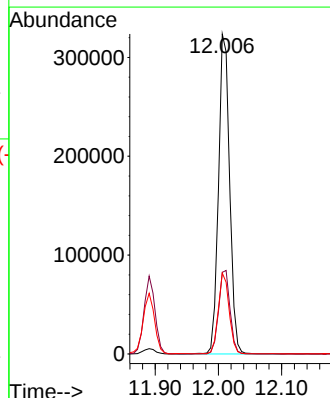
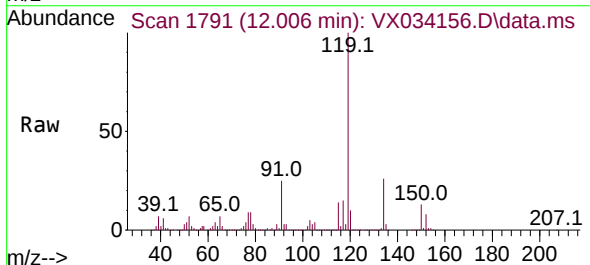
Manual Integrations
 APPROVED

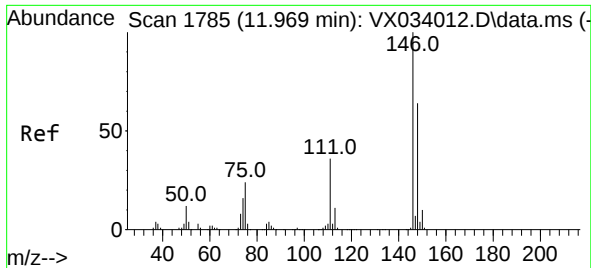
Reviewed By :John Carlone 02/21/2023
 Supervised By :Mahesh Dadoda 02/21/2023



#86
 p-Isopropyltoluene
 Concen: 20.279 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX034156.D
 Acq: 17 Feb 2023 14:19

Tgt Ion:119 Resp: 392982
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.6 40.8
 91 24.7 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 19.701 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034156.D

Acq: 17 Feb 2023 14:19

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBS01

Tgt Ion:146 Resp: 19910

Ion Ratio Lower Upper

146 100

111 41.7 18.6 55.6

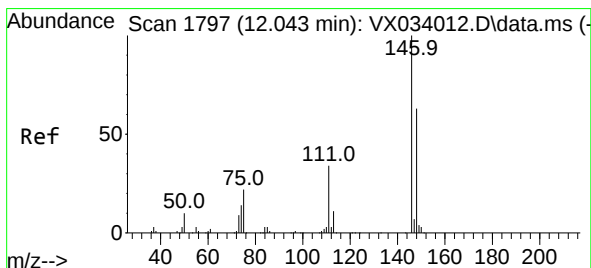
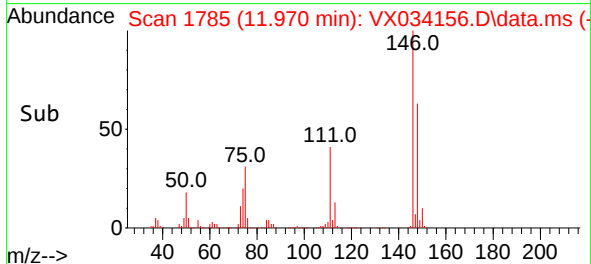
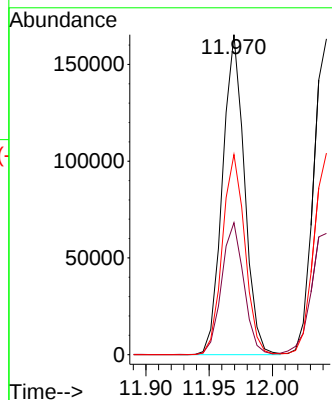
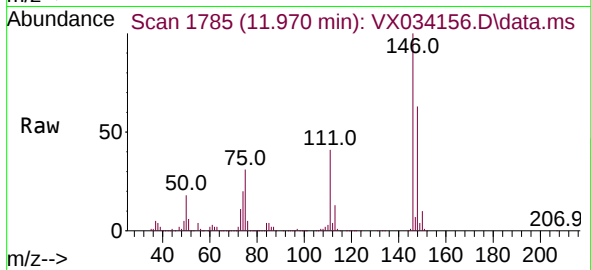
148 63.9 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#88

1,4-Dichlorobenzene

Concen: 19.789 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034156.D

Acq: 17 Feb 2023 14:19

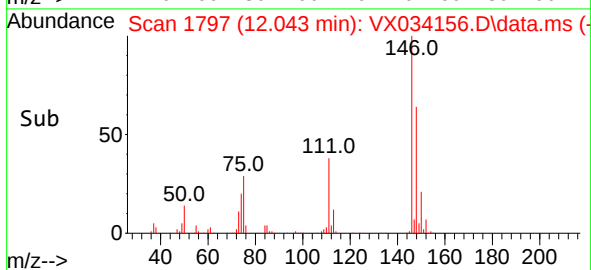
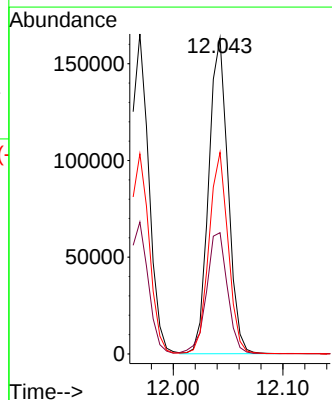
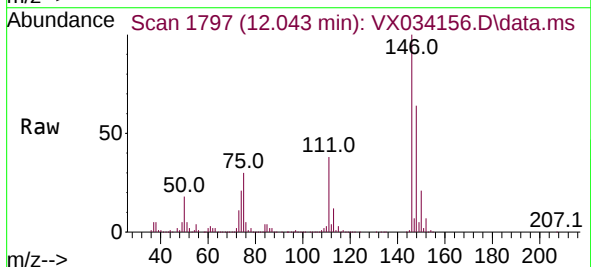
Tgt Ion:146 Resp: 199785

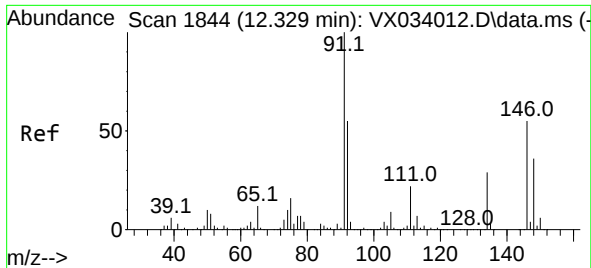
Ion Ratio Lower Upper

146 100

111 41.5 17.8 53.4

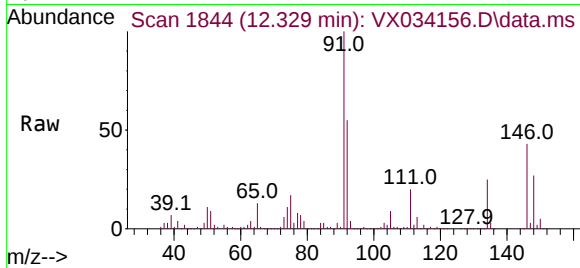
148 64.0 32.1 96.3





#89
n-Butylbenzene
Concen: 20.190 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

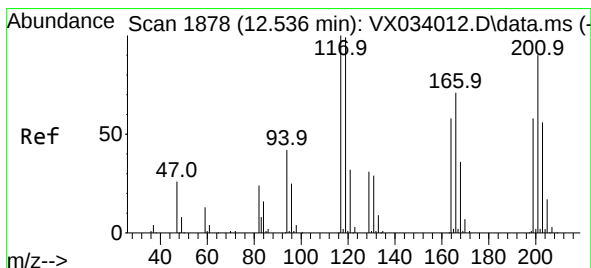
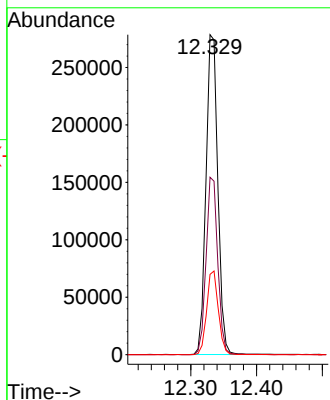
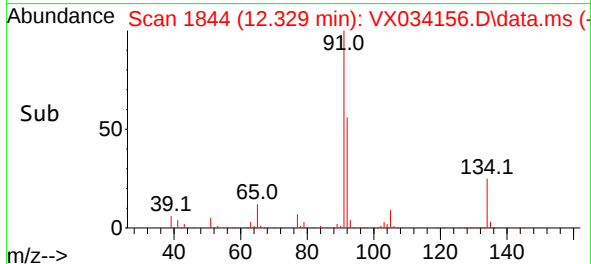
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



Tgt Ion: 91 Resp: 348470
Ion Ratio Lower Upper
91 100
92 54.8 27.5 82.5
134 25.9 14.3 42.9

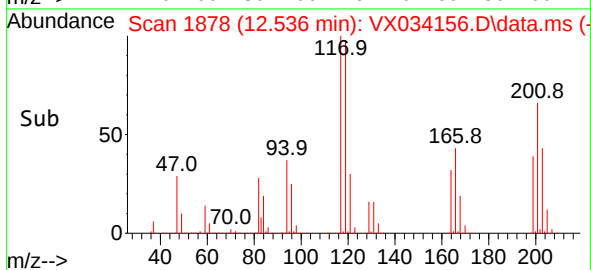
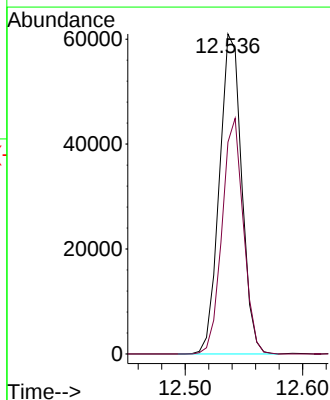
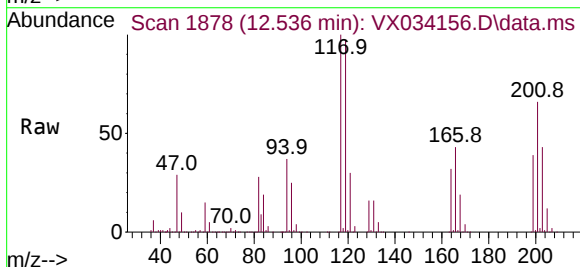
Manual Integrations
APPROVED

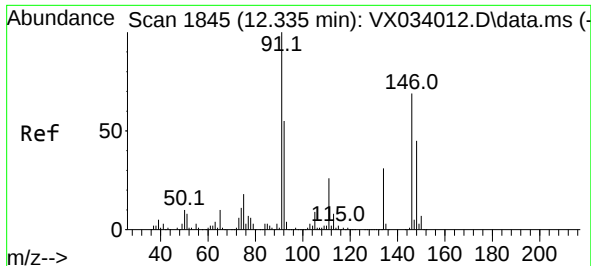
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#90
Hexachloroethane
Concen: 19.812 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

Tgt Ion:117 Resp: 80271
Ion Ratio Lower Upper
117 100
201 70.5 45.1 135.3





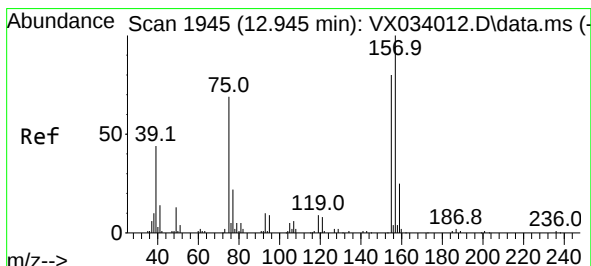
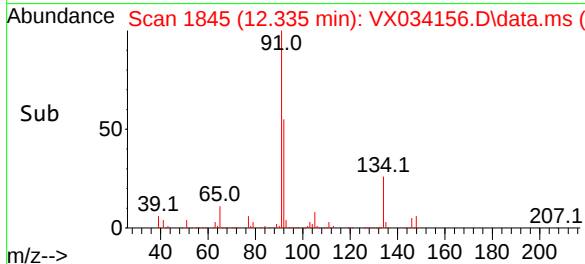
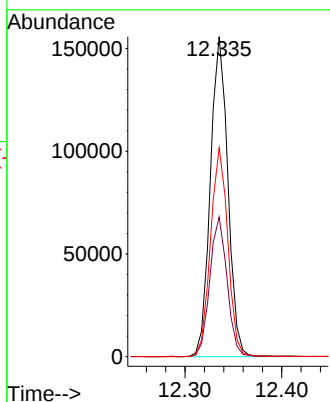
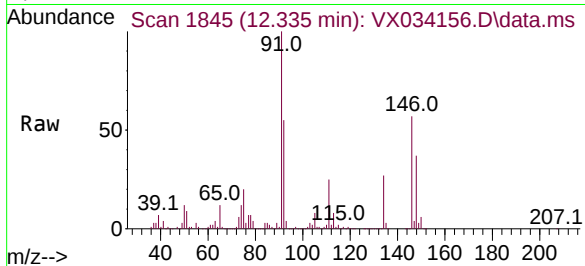
#91
1,2-Dichlorobenzene
Concen: 19.808 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01

Tgt Ion:146 Resp: 195860
Ion Ratio Lower Upper
146 100
111 43.1 19.3 57.8
148 64.7 32.3 96.9

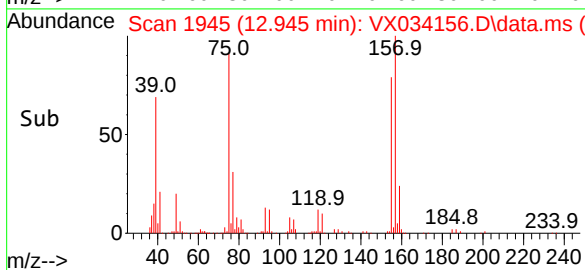
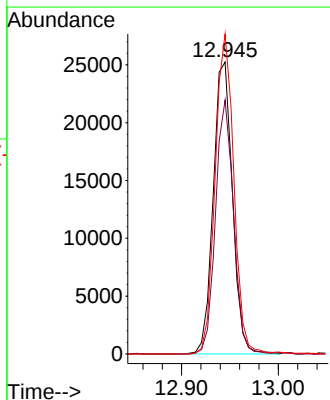
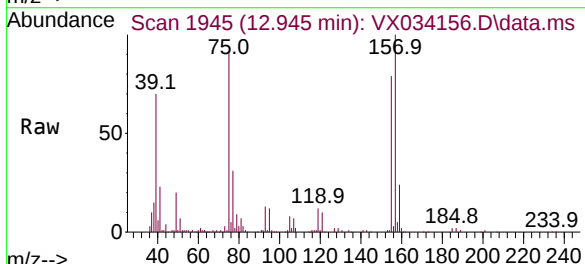
Manual Integrations
APPROVED

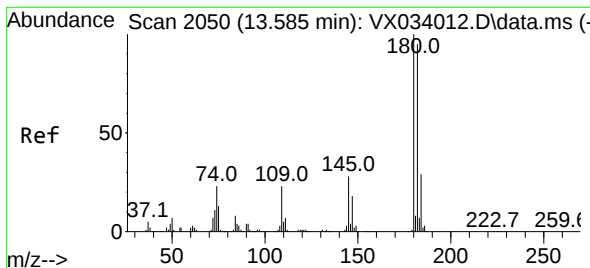
Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.069 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

Tgt Ion: 75 Resp: 34828
Ion Ratio Lower Upper
75 100
155 81.4 51.7 155.1
157 107.0 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 19.453 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX034156.D

Acq: 17 Feb 2023 14:19

Instrument :

MSVOA_X

ClientSampleId :

VX0217WBS01

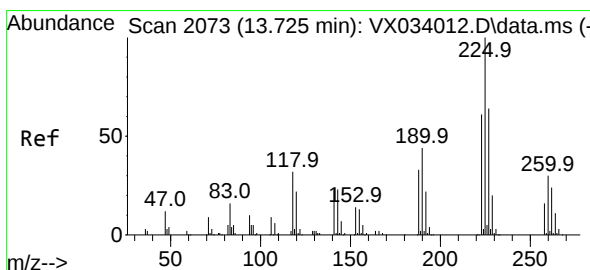
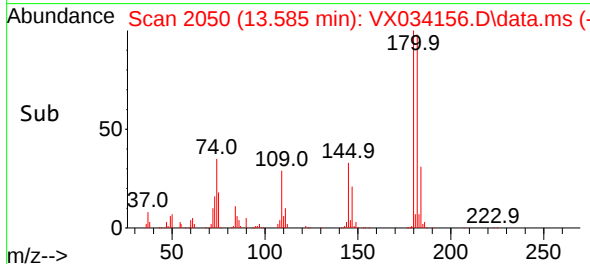
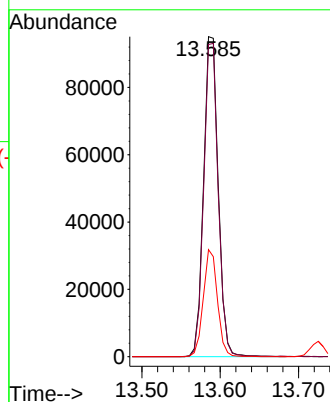
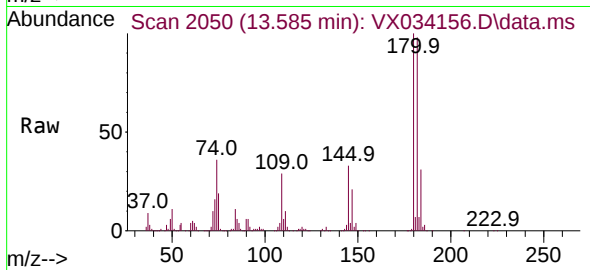
Tgt Ion:180	Resp:	12349
Ion Ratio	Lower	Upper
180	100	
182	96.6	47.9 143.6
145	32.3	14.1 42.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/21/2023

Supervised By :Mahesh Dadoda 02/21/2023



#94

Hexachlorobutadiene

Concen: 19.265 ug/l

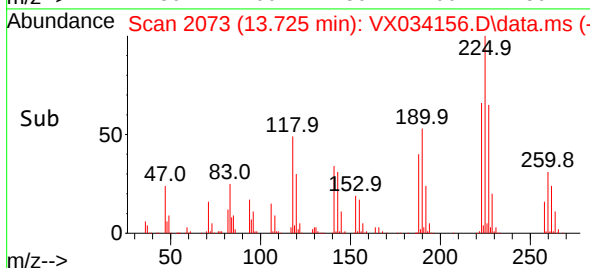
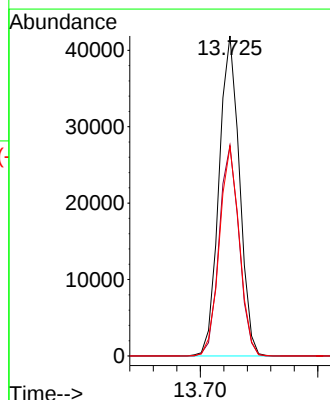
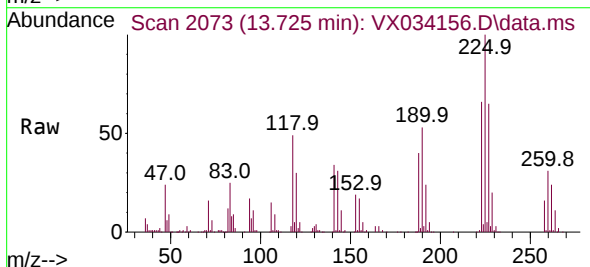
RT: 13.725 min Scan# 2073

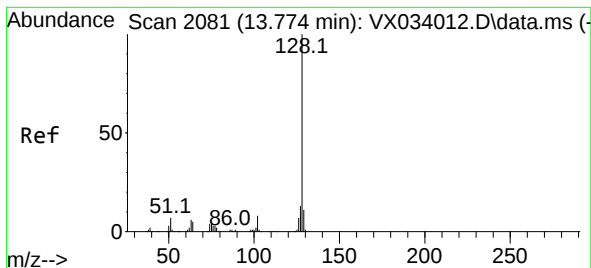
Delta R.T. 0.000 min

Lab File: VX034156.D

Acq: 17 Feb 2023 14:19

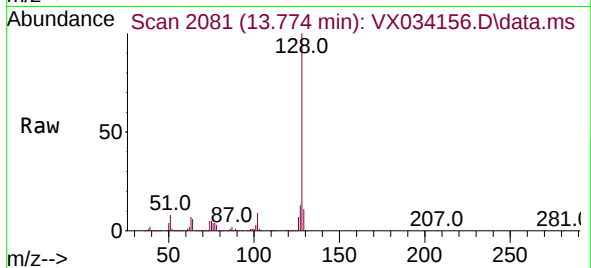
Tgt Ion:225	Resp:	50699
Ion Ratio	Lower	Upper
225	100	
223	64.0	31.3 93.9
227	63.7	32.3 96.9





#95
Naphthalene
Concen: 19.785 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

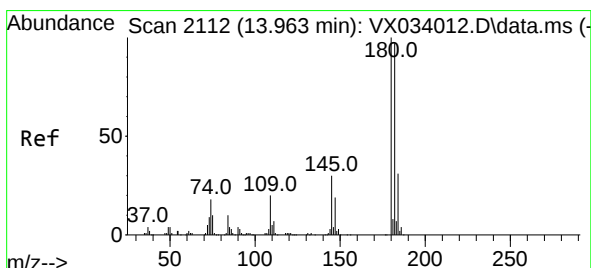
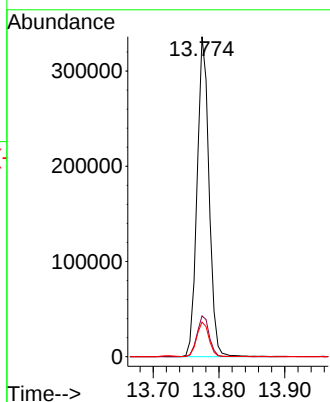
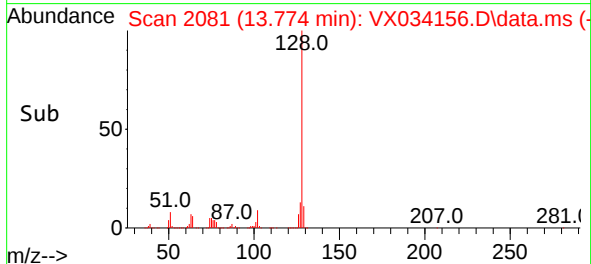
Instrument :
MSVOA_X
ClientSampleId :
VX0217WBS01



Tgt Ion:128 Resp: 423100
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/21/2023
Supervised By :Mahesh Dadoda 02/21/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.787 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034156.D
Acq: 17 Feb 2023 14:19

Tgt Ion:180 Resp: 124710
Ion Ratio Lower Upper
180 100
182 93.9 47.6 142.9
145 33.0 15.1 45.3

