

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110723\
 Data File : VX038635.D
 Acq On : 07 Nov 2023 15:31
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/08/2023
 Supervised By : Mahesh Dadoda 11/08/2023

Quant Time: Nov 08 03:07:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 01:38:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	294592	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	452832	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	437585	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	254432	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	537229	146.481	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 292.960%#			
35) Dibromofluoromethane	5.385	113	490564	150.414	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 300.820%#			
50) Toluene-d8	8.653	98	1710503	146.564	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 293.120%#			
62) 4-Bromofluorobenzene	11.079	95	698921	154.462	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 308.920%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	497783	162.712	ug/l	99
3) Chloromethane	1.301	50	400156	151.331	ug/l	97
4) Vinyl Chloride	1.374	62	437540	155.432	ug/l	98
5) Bromomethane	1.599	94	284231	130.817	ug/l	98
6) Chloroethane	1.666	64	264892	148.617	ug/l	97
7) Trichlorofluoromethane	1.874	101	761258	156.861	ug/l	99
8) Diethyl Ether	2.136	74	254496	152.761	ug/l	73
9) 1,1,2-Trichlorotrifluo...	2.325	101	442100	154.068	ug/l	90
10) Methyl Iodide	2.447	142	599233	169.088	ug/l	91
11) Tert butyl alcohol	2.989	59	590986	788.246	ug/l #	91
12) 1,1-Dichloroethene	2.313	96	430204	156.479	ug/l #	79
13) Acrolein	2.240	56	457513	805.125	ug/l	99
14) Allyl chloride	2.660	41	619951	157.434	ug/l #	94
15) Acrylonitrile	3.069	53	1261233	797.100	ug/l	99
16) Acetone	2.386	43	1137009	736.121	ug/l #	89
17) Carbon Disulfide	2.508	76	1143251	156.500	ug/l	99
18) Methyl Acetate	2.703	43	1043825	158.622	ug/l #	87
19) Methyl tert-butyl Ether	3.117	73	1401033	159.357	ug/l	97
20) Methylene Chloride	2.788	84	467995	150.302	ug/l #	83
21) trans-1,2-Dichloroethene	3.087	96	469238	156.773	ug/l	84
22) Diisopropyl ether	3.764	45	1179655	158.946	ug/l #	82
23) Vinyl Acetate	3.721	43	4250388	806.861	ug/l #	90
24) 1,1-Dichloroethane	3.611	63	758663	154.507	ug/l	97
25) 2-Butanone	4.562	43	1761571	787.280	ug/l #	85
26) 2,2-Dichloropropane	4.477	77	674537	157.336	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	544552	157.553	ug/l	85
28) Bromochloromethane	4.898	49	349173	158.236	ug/l #	59
29) Tetrahydrofuran	5.007	42	1123172	806.798	ug/l #	82
30) Chloroform	5.099	83	864262	150.014	ug/l	97
31) Cyclohexane	5.471	56	640247	157.733	ug/l	86
32) 1,1,1-Trichloroethane	5.385	97	809971	159.754	ug/l	95
36) 1,1-Dichloropropene	5.690	75	629605	155.407	ug/l	94
37) Ethyl Acetate	4.715	43	659642	159.475	ug/l #	94
38) Carbon Tetrachloride	5.678	117	736879	162.700	ug/l	98
39) Methylcyclohexane	7.379	83	802689	158.469	ug/l	89
40) Benzene	6.038	78	1799921	154.249	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	349237	165.726	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	657336	156.121	ug/l	95
43) Isopropyl Acetate	6.342	43	1036788	163.038	ug/l #	91
44) Trichloroethene	7.123	130	569282	156.797	ug/l	91
45) 1,2-Dichloropropane	7.434	63	442891	157.006	ug/l	97
46) Dibromomethane	7.580	93	371534	157.493	ug/l #	86
47) Bromodichloromethane	7.824	83	690781	155.702	ug/l	96
48) Methyl methacrylate	7.696	41	505216	164.854	ug/l #	84
49) 1,4-Dioxane	7.665	88	236688	3392.571	ug/l #	84
51) 4-Methyl-2-Pentanone	8.580	43	3292120	794.582	ug/l	90
52) Toluene	8.720	92	1195112	156.344	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	765909	169.569	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	783283	164.270	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	516624	159.284	ug/l	97
56) Ethyl methacrylate	9.116	69	786211	173.255	ug/l	87
57) 1,3-Dichloropropane	9.311	76	785007	155.392	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	1836259	823.013	ug/l	90
59) 2-Hexanone	9.433	43	2686277	801.292	ug/l	89
60) Dibromochloromethane	9.525	129	609579	167.424	ug/l	100
61) 1,2-Dibromoethane	9.610	107	587770	161.247	ug/l	100
64) Tetrachloroethene	9.275	164	497438	151.869	ug/l	96
65) Chlorobenzene	10.080	112	1389948	156.037	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	549003	163.947	ug/l	99
67) Ethyl Benzene	10.195	91	2328172	154.513	ug/l	95
68) m/p-Xylenes	10.299	106	1877867	314.015	ug/l	91
69) o-Xylene	10.640	106	933662	160.547	ug/l	94
70) Styrene	10.653	104	1586778	165.324	ug/l	95
71) Bromoform	10.799	173	525864	177.918	ug/l #	99
73) Isopropylbenzene	10.964	105	2412043	154.526	ug/l	95
74) N-amyl acetate	10.842	43	937443	172.847	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.214	83	839031	155.483	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	797788m	158.323	ug/l	
77) Bromobenzene	11.201	156	672782	157.047	ug/l	81
78) n-propylbenzene	11.305	91	2783948	153.265	ug/l	95
79) 2-Chlorotoluene	11.366	91	1690354	155.436	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	2126197	158.269	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	289012	150.018	ug/l #	83
82) 4-Chlorotoluene	11.457	91	1985401	156.275	ug/l	92
83) tert-Butylbenzene	11.713	119	2195105	161.256	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	2130651	159.907	ug/l	94
85) sec-Butylbenzene	11.890	105	2661385	156.685	ug/l	95
86) p-Isopropyltoluene	12.006	119	2314090	159.928	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	1279087	156.168	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	1292010	153.471	ug/l	97
89) n-Butylbenzene	12.335	91	2079331	161.486	ug/l	97
90) Hexachloroethane	12.536	117	430356	175.588	ug/l	77
91) 1,2-Dichlorobenzene	12.335	146	1237087	154.658	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	227356	167.634	ug/l	65
93) 1,2,4-Trichlorobenzene	13.585	180	917532	160.376	ug/l	97
94) Hexachlorobutadiene	13.725	225	389384	157.728	ug/l	99
95) Naphthalene	13.774	128	2826129	163.763	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	899892	159.581	ug/l	97

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ClientSampleId :
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QLast Update : Wed Nov 08 01:38:47 2023
Response via : Initial Calibration

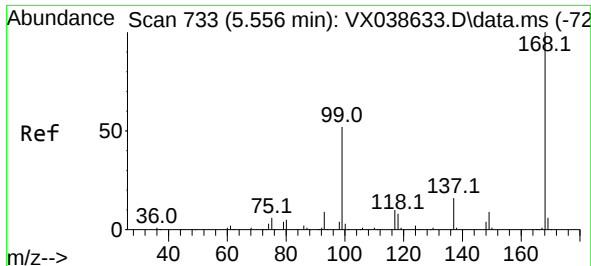
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

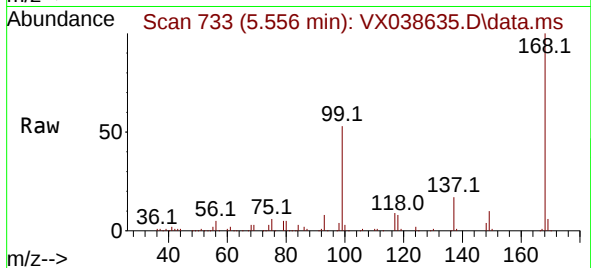
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038635.D
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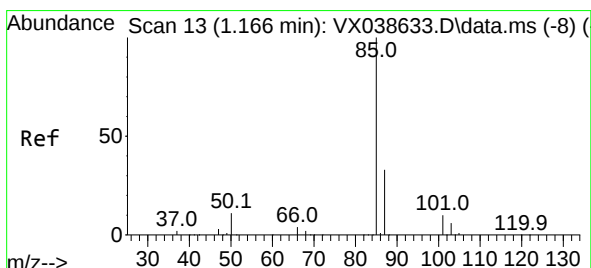
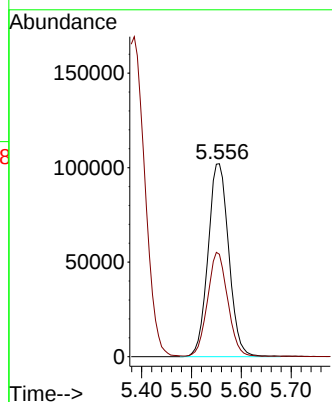
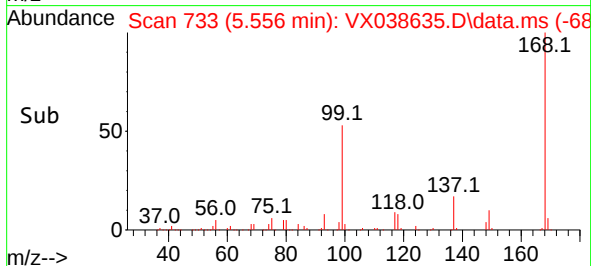
Instrument :
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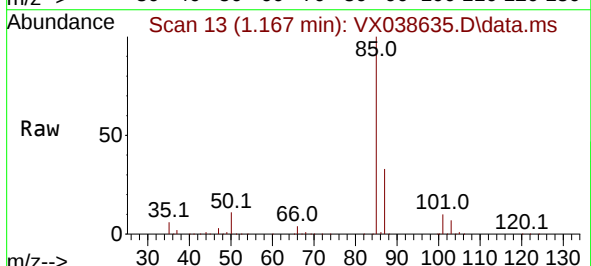
Tgt Ion:168 Resp: 294592
Ion Ratio Lower Upper
168 100
99 52.8 56.6 85.0

Manual Integrations
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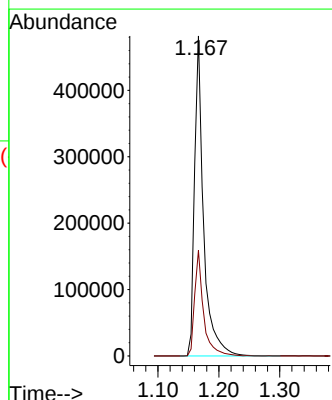
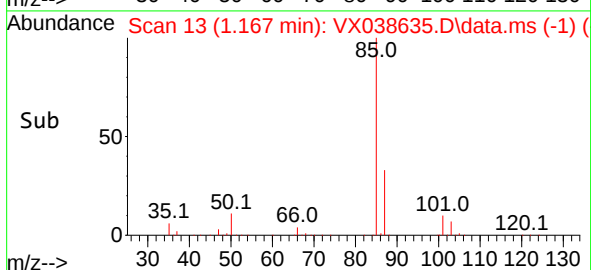
Reviewed By :John Carlone 11/08/2023
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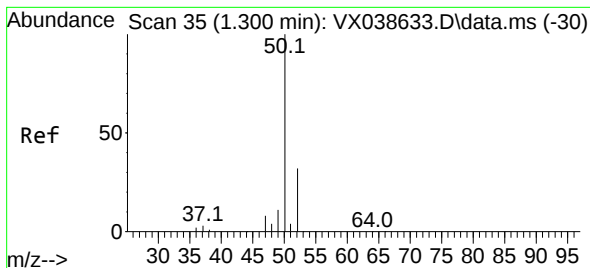


#2
Dichlorodifluoromethane
Concen: 162.712 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31



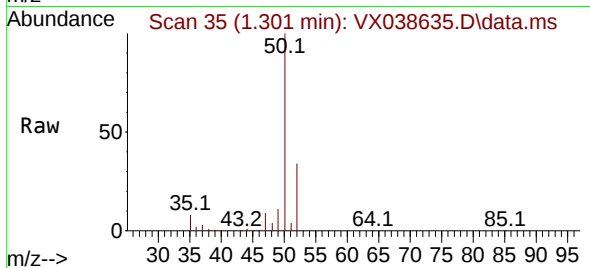
Tgt Ion: 85 Resp: 497783
Ion Ratio Lower Upper
85 100
87 33.0 16.7 50.1





#3
Chloromethane
Concen: 151.331 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

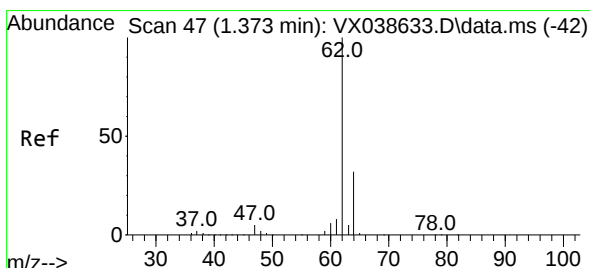
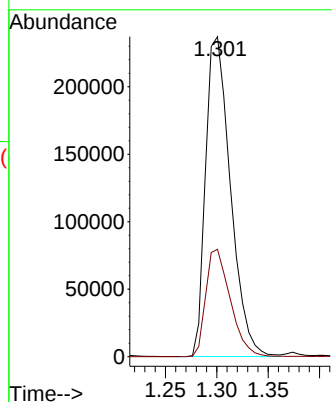
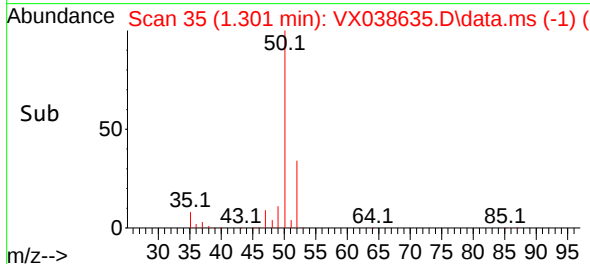
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 50 Resp: 400150
Ion Ratio Lower Upper
50 100
52 33.6 25.5 38.3

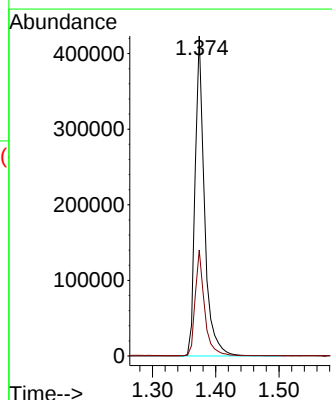
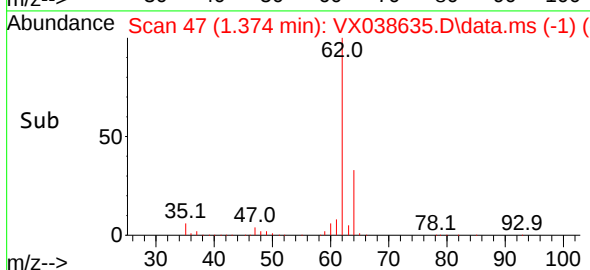
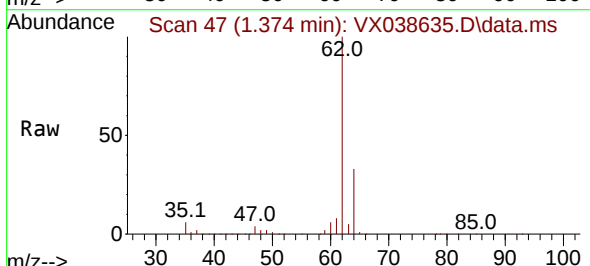
Manual Integrations
APPROVED

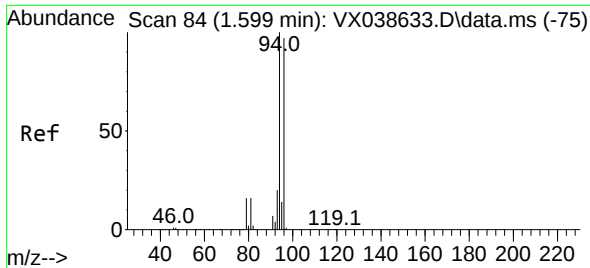
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#4
Vinyl Chloride
Concen: 155.432 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

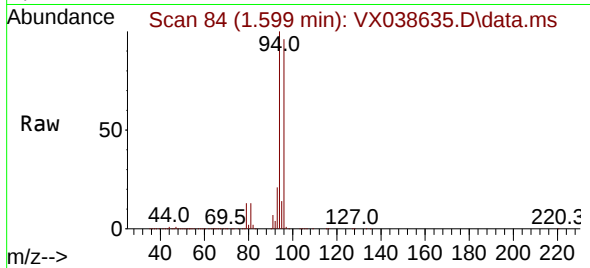
Tgt Ion: 62 Resp: 437540
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.0





#5
Bromomethane
Concen: 130.817 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

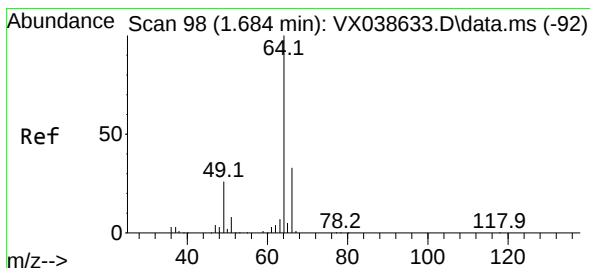
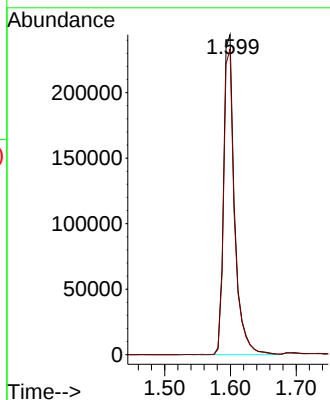
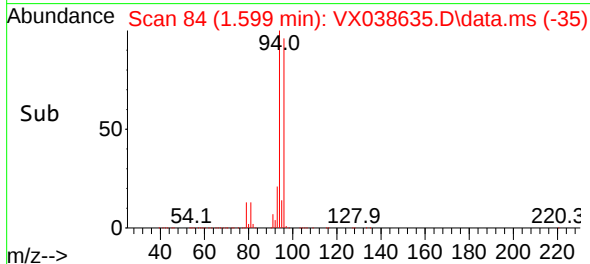
Instrument :
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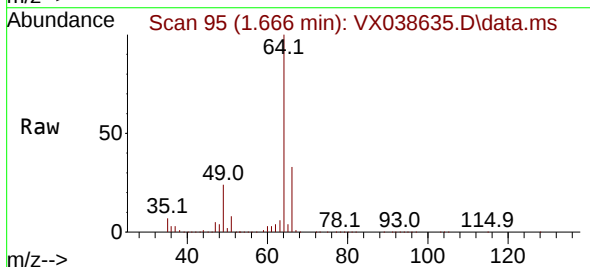
Tgt Ion: 94 Resp: 28423
Ion Ratio Lower Upper
94 100
96 95.6 74.6 111.8

Manual Integrations
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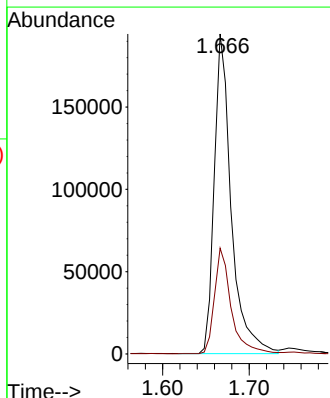
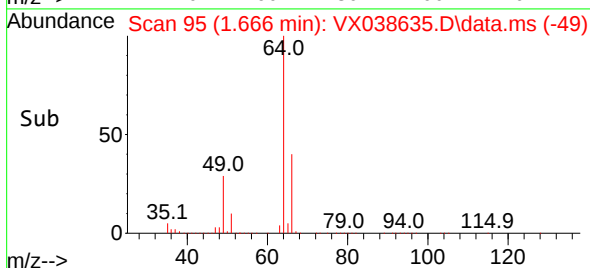
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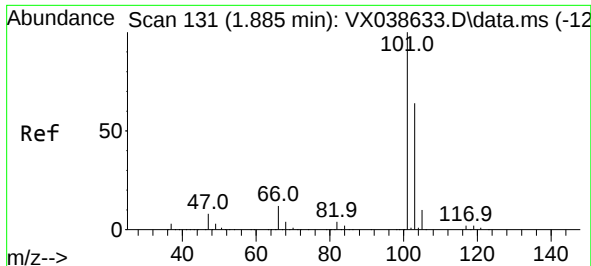


#6
Chloroethane
Concen: 148.617 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.018 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31



Tgt Ion: 64 Resp: 264892
Ion Ratio Lower Upper
64 100
66 33.0 25.1 37.7





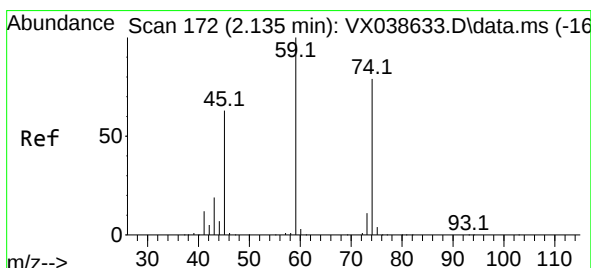
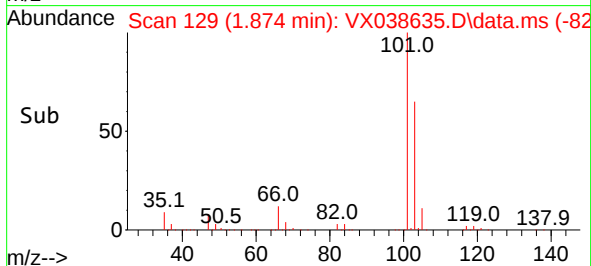
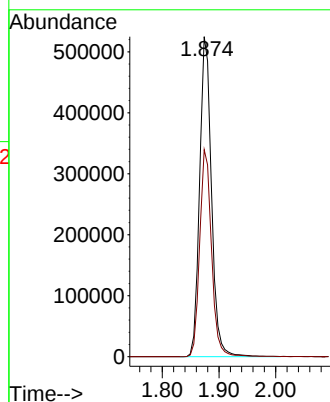
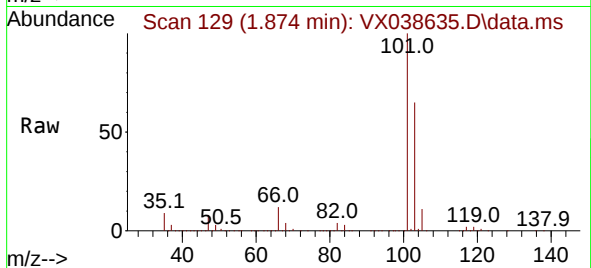
#7
Trichlorofluoromethane
Concen: 156.861 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:101 Resp: 761258
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.2

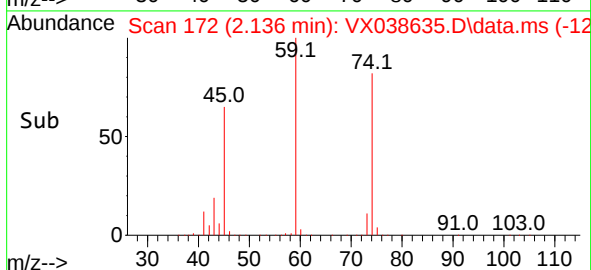
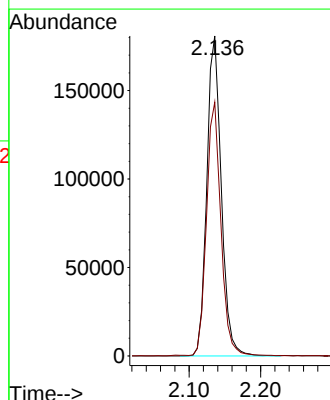
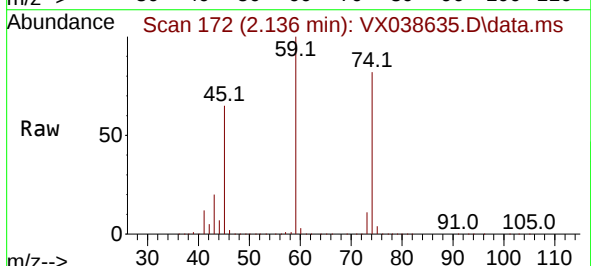
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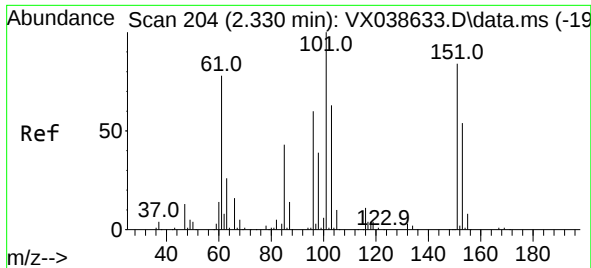
Reviewed By :John Carlone 11/08/2023
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#8
Diethyl Ether
Concen: 152.761 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

Tgt Ion: 74 Resp: 254496
Ion Ratio Lower Upper
74 100
45 78.9 53.3 159.8





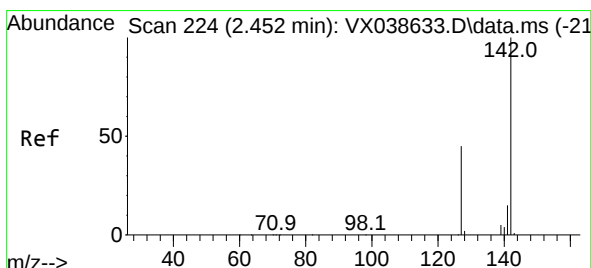
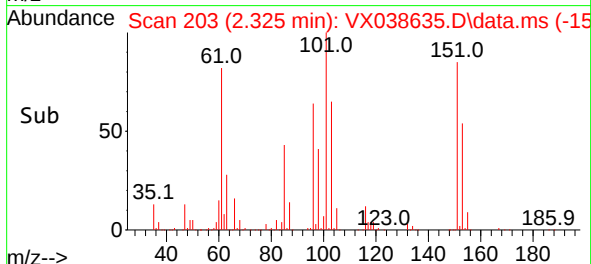
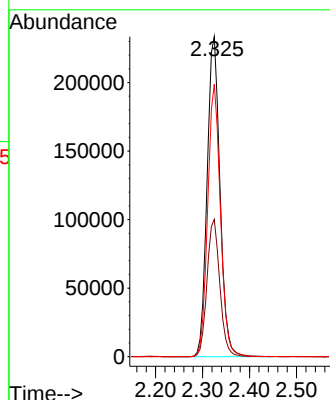
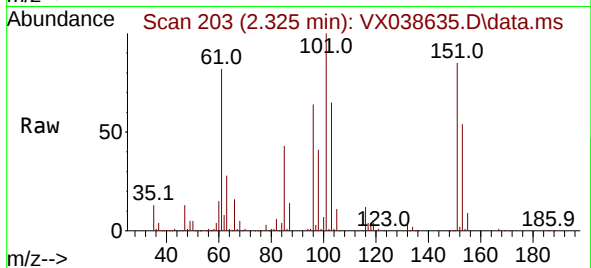
#9
1,1,2-Trichlorotrifluoroethane
Concen: 154.068 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 442100
Ion Ratio Lower Upper
101 100
85 42.8 37.0 55.6
151 84.3 58.6 87.8

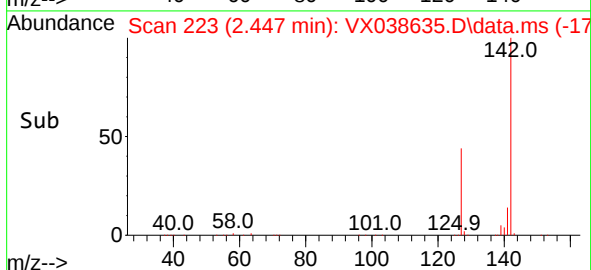
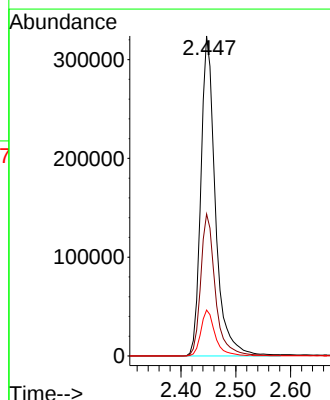
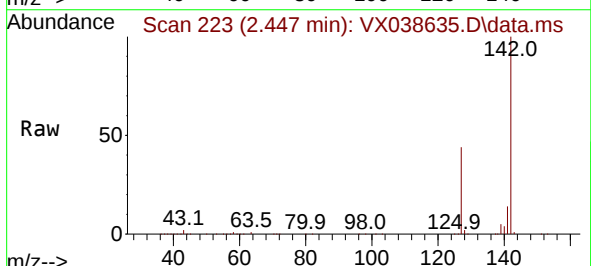
Manual Integrations
APPROVED

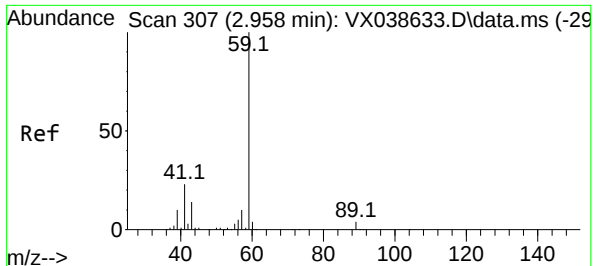
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#10
Methyl Iodide
Concen: 169.088 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

Tgt Ion:142 Resp: 599233
Ion Ratio Lower Upper
142 100
127 44.3 41.6 62.4
141 14.1 11.6 17.4





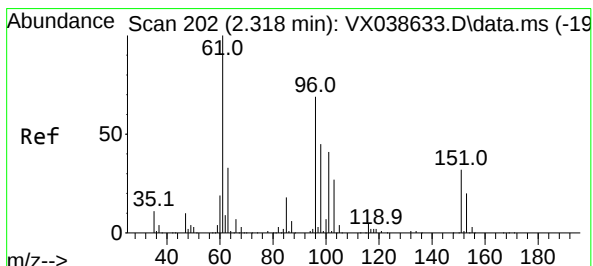
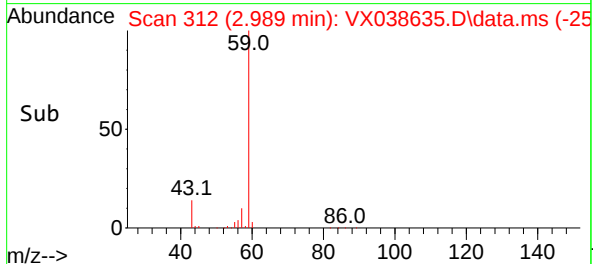
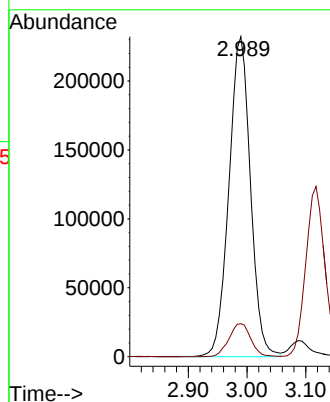
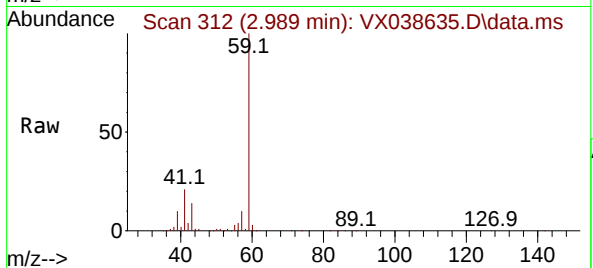
#11
Tert butyl alcohol
Concen: 788.246 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.031 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 59 Resp: 590980
Ion Ratio Lower Upper
59 100
57 10.5 6.0 9.0

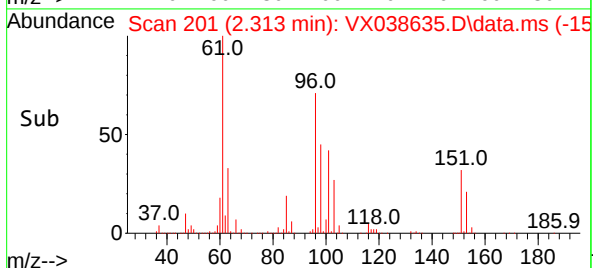
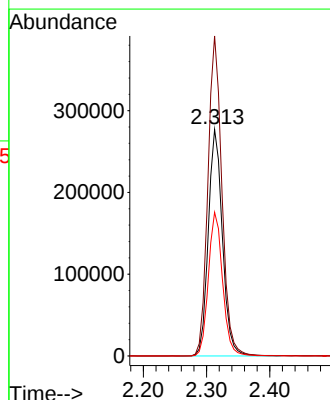
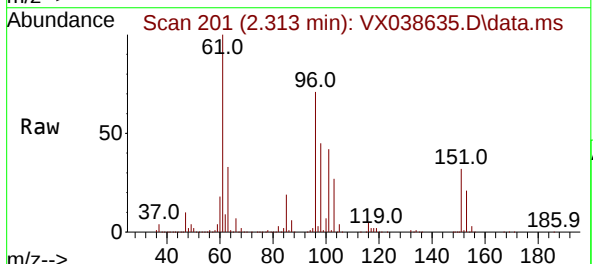
Manual Integrations
APPROVED

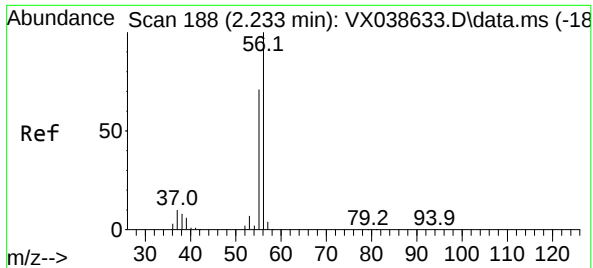
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#12
1,1-Dichloroethene
Concen: 156.479 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

Tgt Ion: 96 Resp: 430204
Ion Ratio Lower Upper
96 100
61 141.2 144.6 216.8#
98 63.4 50.4 75.6





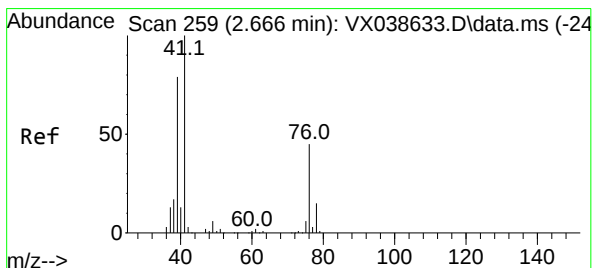
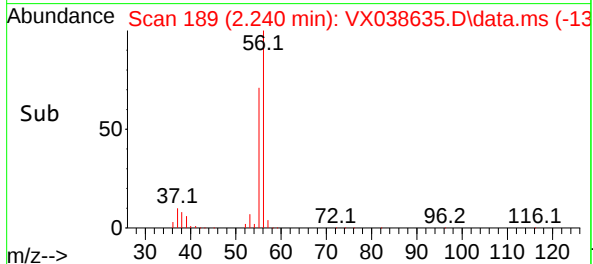
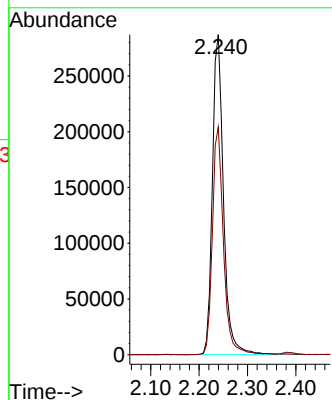
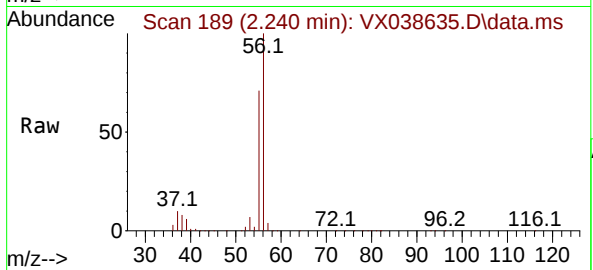
#13
Acrolein
Concen: 805.125 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 56 Resp: 45751
Ion Ratio Lower Upper
56 100
55 70.9 57.1 85.7

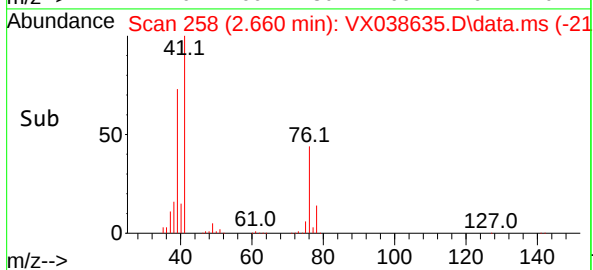
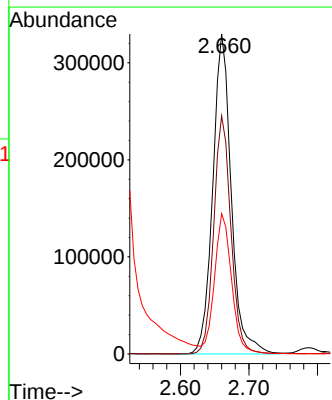
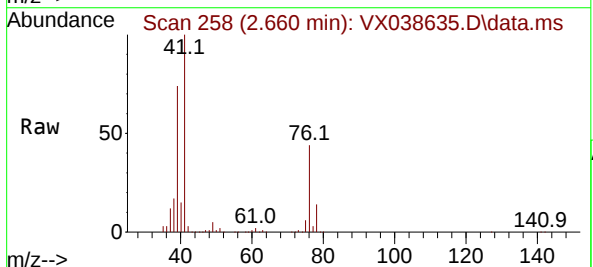
Manual Integrations
APPROVED

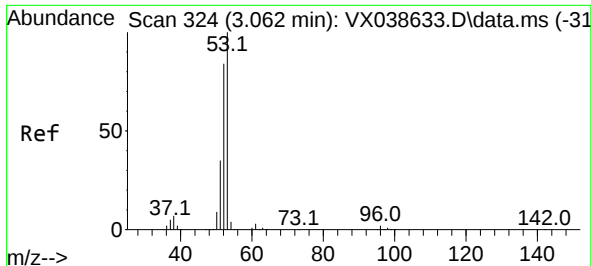
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#14
Allyl chloride
Concen: 157.434 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

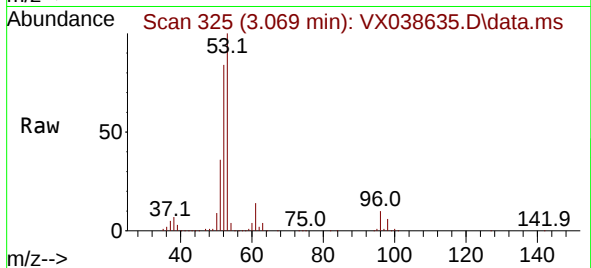
Tgt Ion: 41 Resp: 619951
Ion Ratio Lower Upper
41 100
39 68.8 55.8 83.6
76 40.5 24.3 36.5#





#15
Acrylonitrile
Concen: 797.100 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

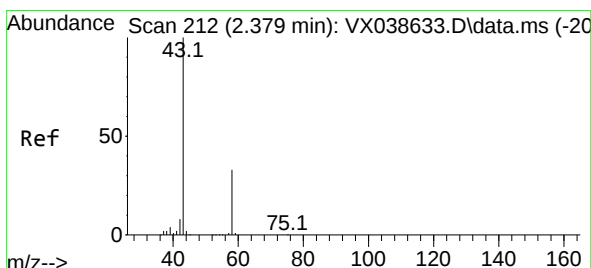
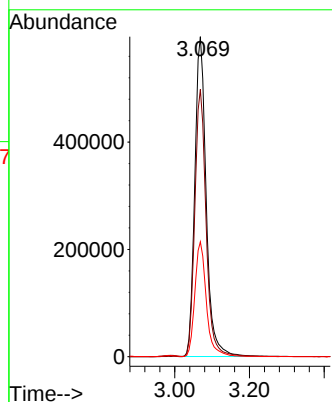
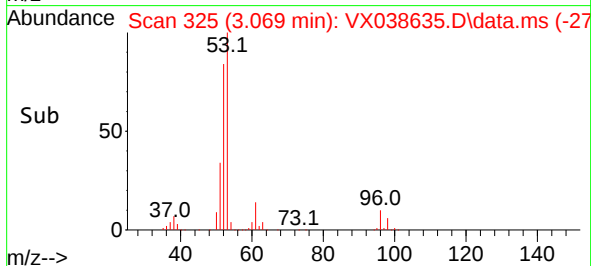
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 53 Resp: 126123
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 36.4 29.8 44.6

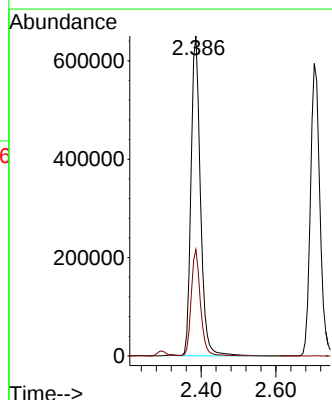
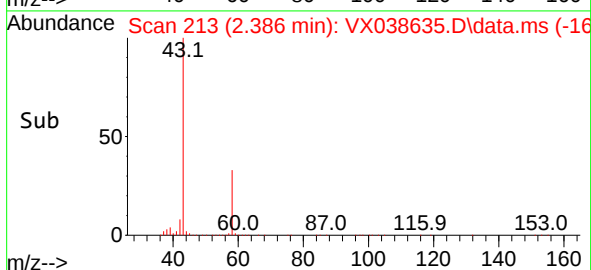
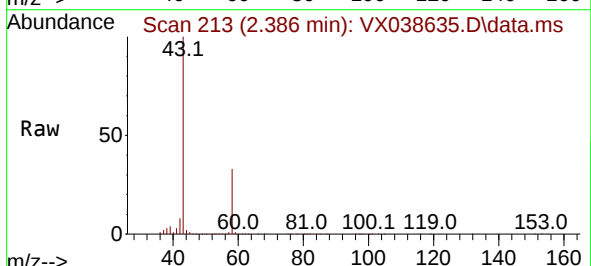
Manual Integrations
APPROVED

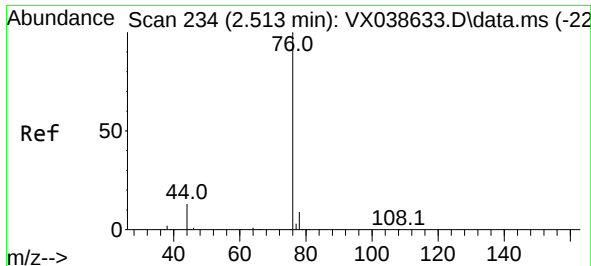
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#16
Acetone
Concen: 736.121 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.007 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

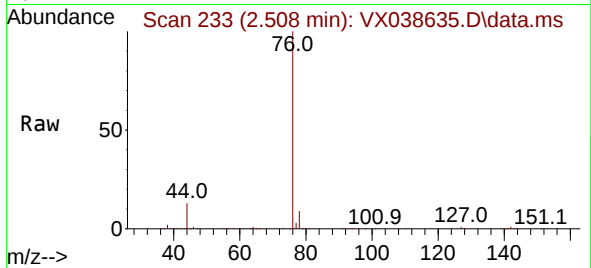
Tgt Ion: 43 Resp: 1137009
Ion Ratio Lower Upper
43 100
58 33.2 21.9 32.9





#17
Carbon Disulfide
Concen: 156.500 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

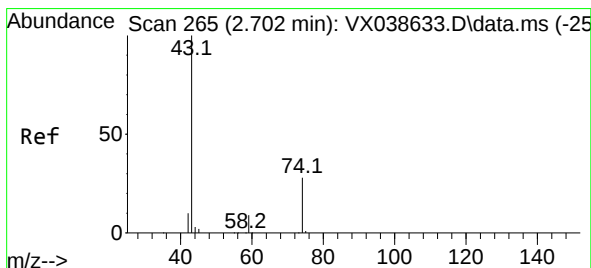
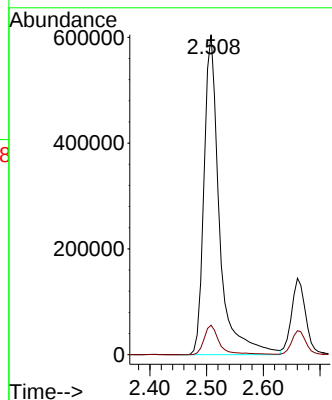
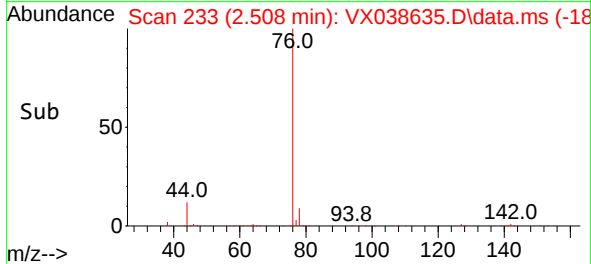
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 76 Resp: 114325
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

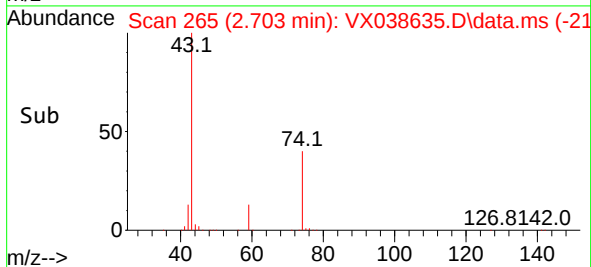
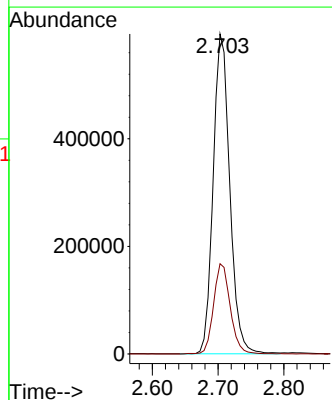
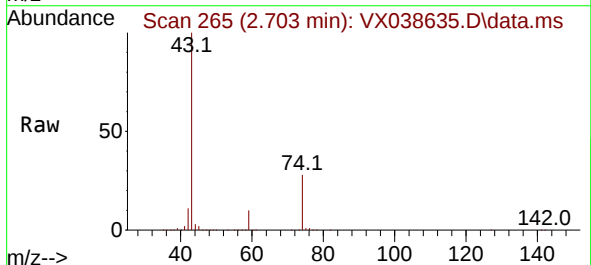
Manual Integrations
APPROVED

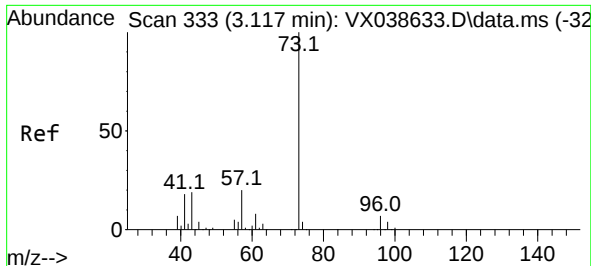
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#18
Methyl Acetate
Concen: 158.622 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

Tgt Ion: 43 Resp: 1043825
Ion Ratio Lower Upper
43 100
74 28.4 17.8 26.8#





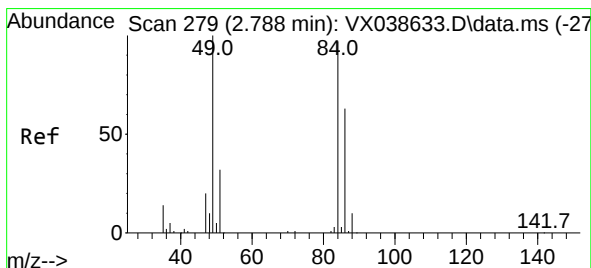
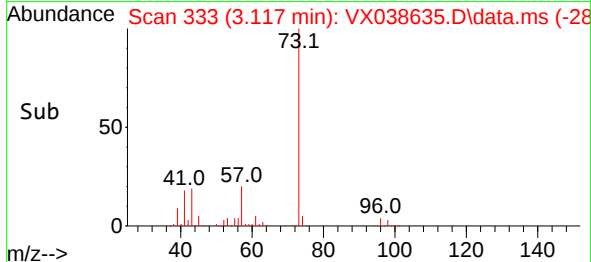
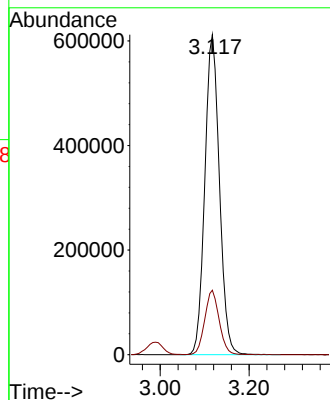
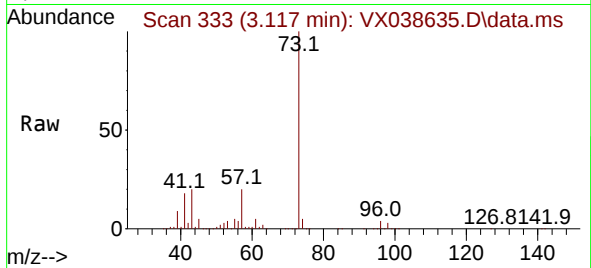
#19
Methyl tert-butyl Ether
Concen: 159.357 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 73 Resp: 140103
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9

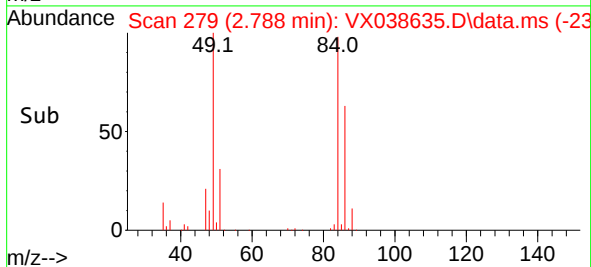
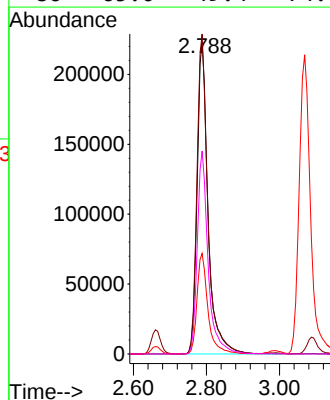
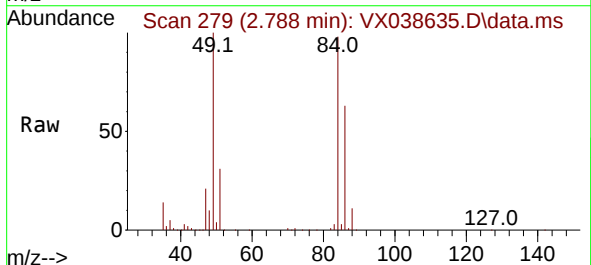
Manual Integrations
APPROVED

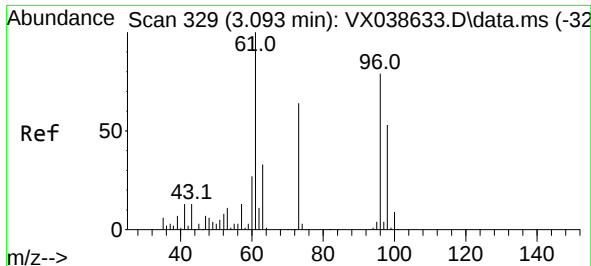
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#20
Methylene Chloride
Concen: 150.302 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

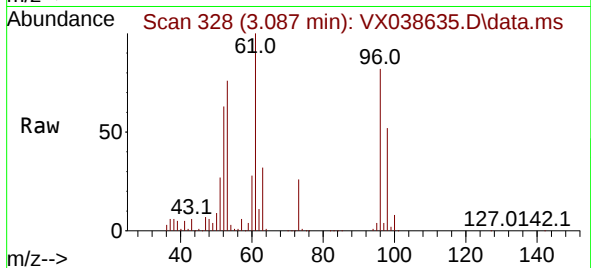
Tgt Ion: 84 Resp: 467995
Ion Ratio Lower Upper
84 100
49 102.5 103.6 155.4#
51 32.2 33.8 50.6#
86 65.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 156.773 ug/l
RT: 3.087 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

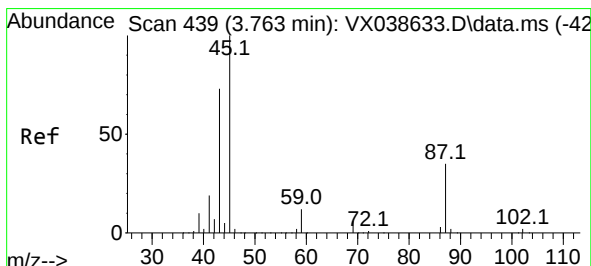
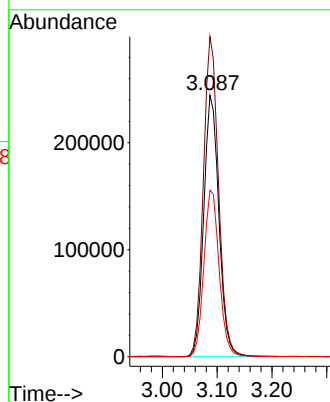
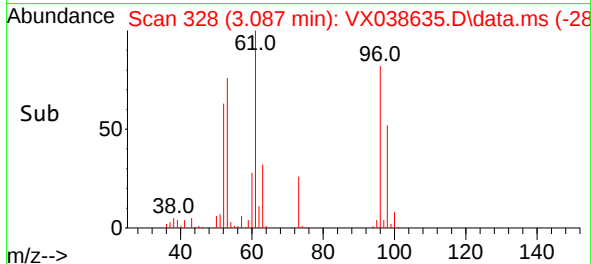
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 469238
Ion Ratio Lower Upper
96 100
61 122.4 119.2 178.8
98 63.6 48.7 73.1

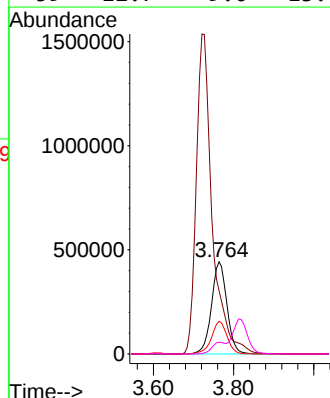
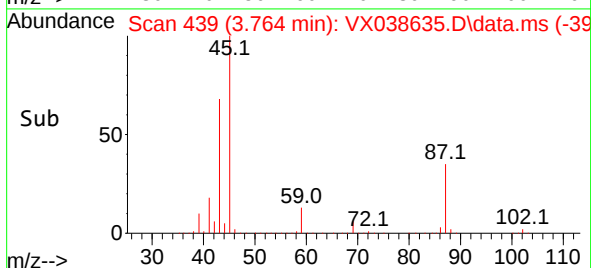
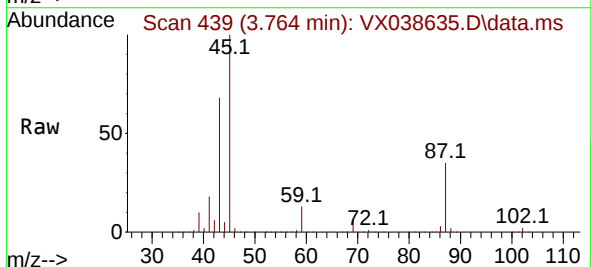
Manual Integrations
APPROVED

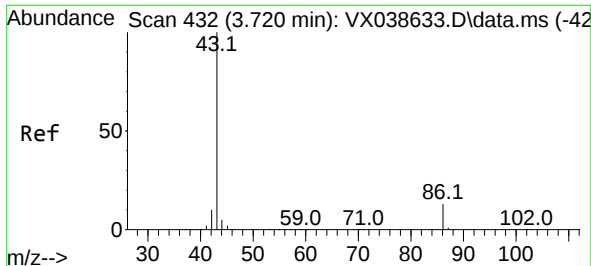
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#22
Diisopropyl ether
Concen: 158.946 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

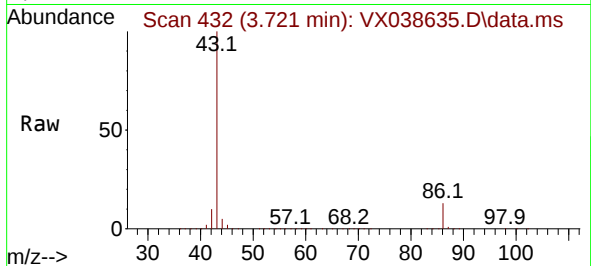
Tgt Ion: 45 Resp: 1179655
Ion Ratio Lower Upper
45 100
43 68.4 69.7 104.5#
87 35.4 20.8 31.2#
59 12.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 806.861 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX038635.D
 Acq: 07 Nov 2023 15:31

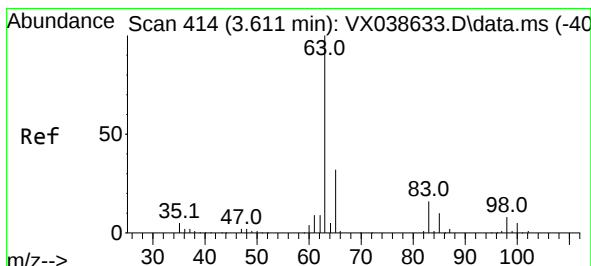
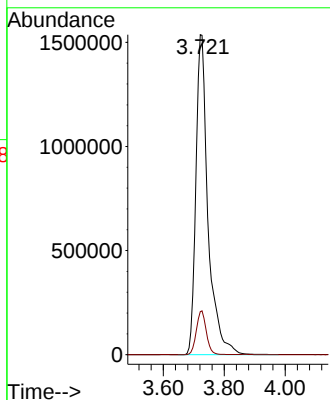
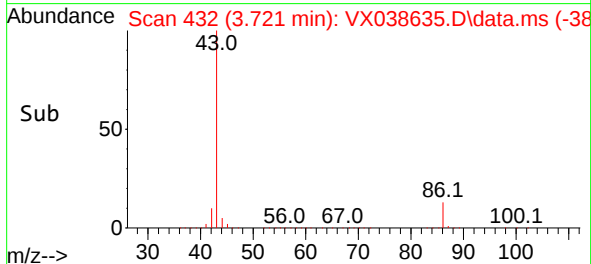
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



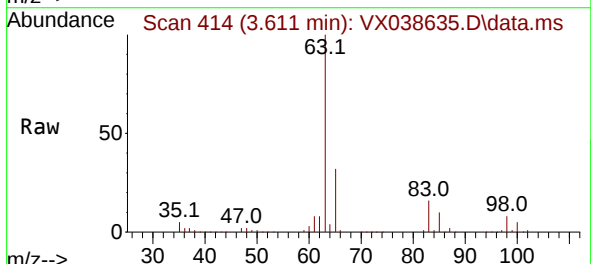
Tgt Ion: 43 Resp: 425038
 Ion Ratio Lower Upper
 43 100
 86 13.4 7.8 11.8

Manual Integrations
 APPROVED

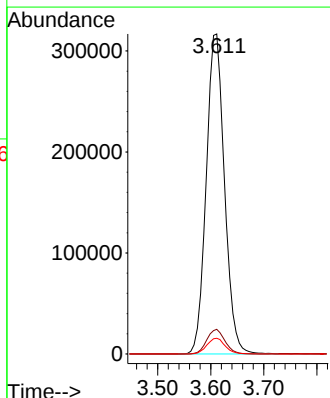
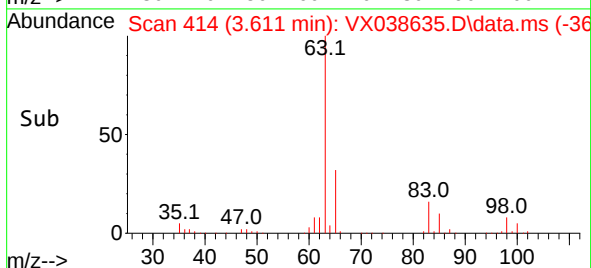
Reviewed By :John Carlone 11/08/2023
 Supervised By :Mahesh Dadoda 11/08/2023

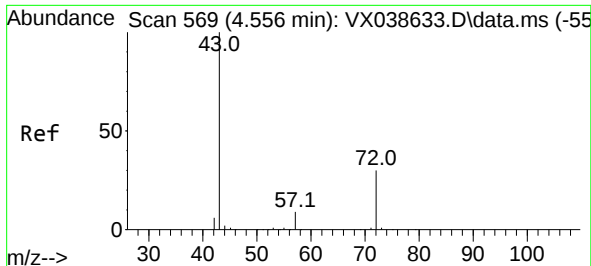


#24
 1,1-Dichloroethane
 Concen: 154.507 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038635.D
 Acq: 07 Nov 2023 15:31



Tgt Ion: 63 Resp: 758663
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 4.9 2.1 6.5





#25

2-Butanone

Concen: 787.280 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.007 min

Lab File: VX038635.D

Acq: 07 Nov 2023 15:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 176157

Ion Ratio Lower Upper

43 100

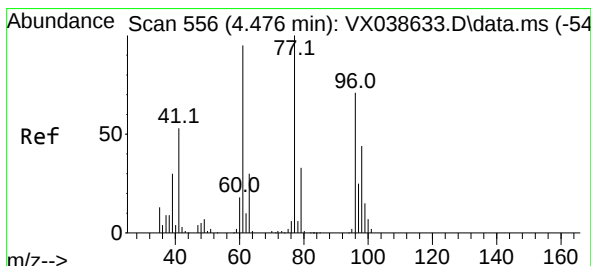
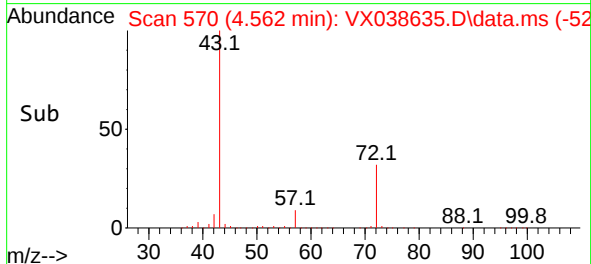
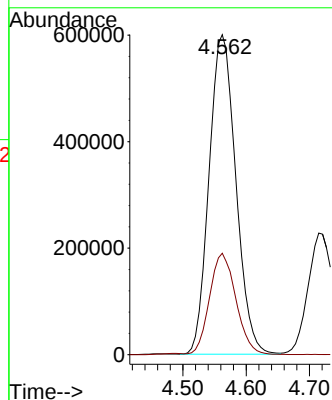
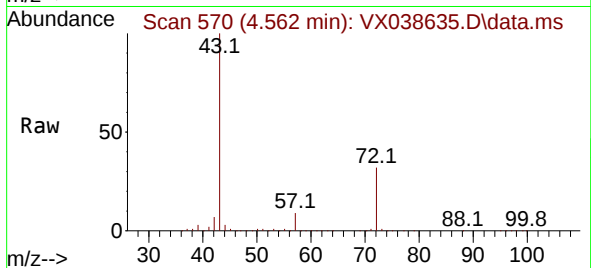
72 31.6 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#26

2,2-Dichloropropane

Concen: 157.336 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX038635.D

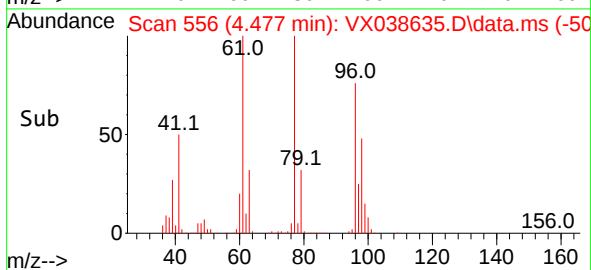
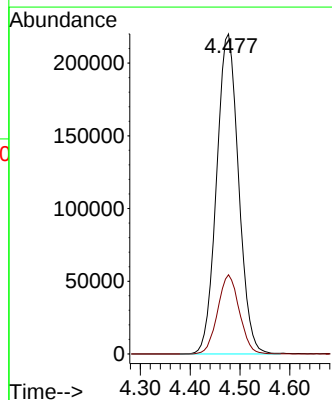
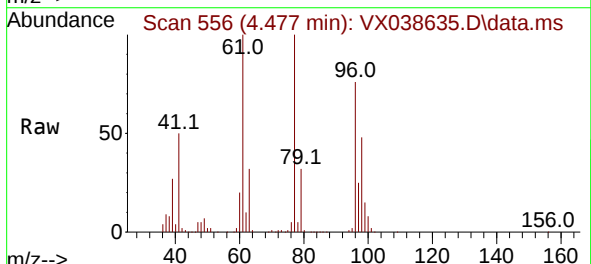
Acq: 07 Nov 2023 15:31

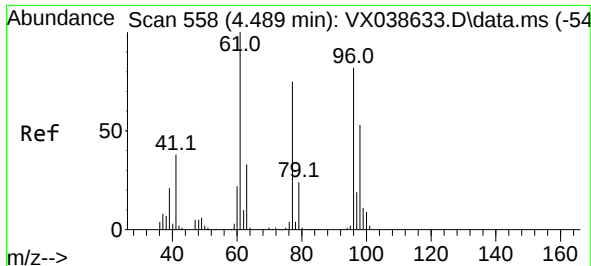
Tgt Ion: 77 Resp: 674537

Ion Ratio Lower Upper

77 100

97 24.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 157.553 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX038635.D

Acq: 07 Nov 2023 15:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 96 Resp: 544552

Ion Ratio Lower Upper

96 100

61 127.9 0.0 312.2

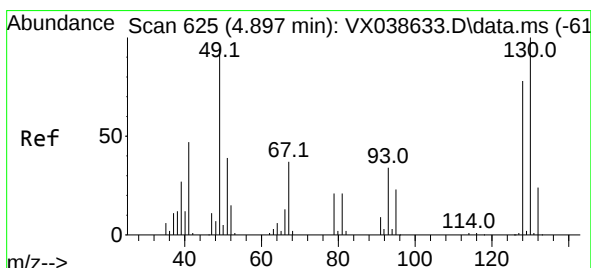
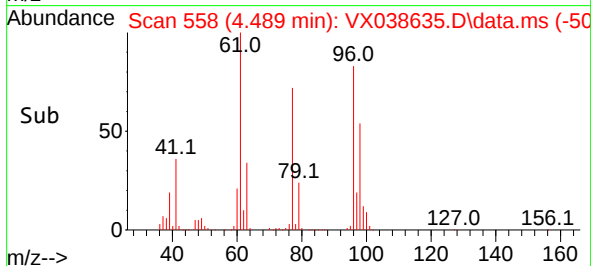
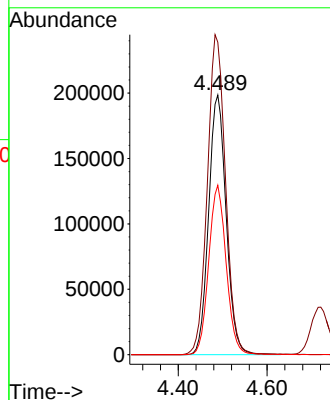
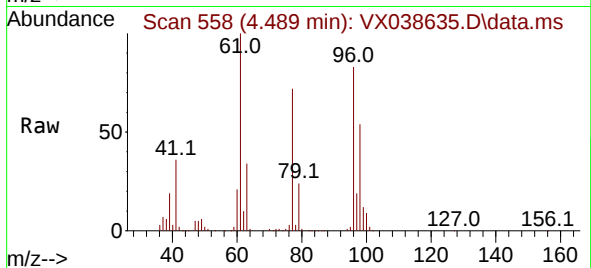
98 64.9 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#28

Bromochloromethane

Concen: 158.236 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX038635.D

Acq: 07 Nov 2023 15:31

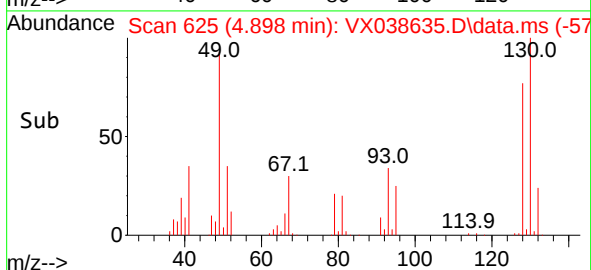
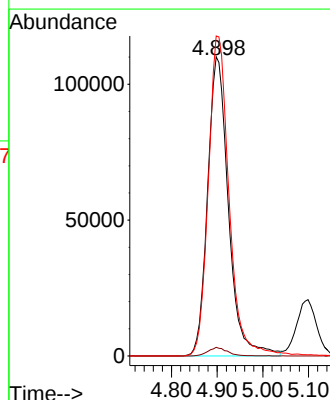
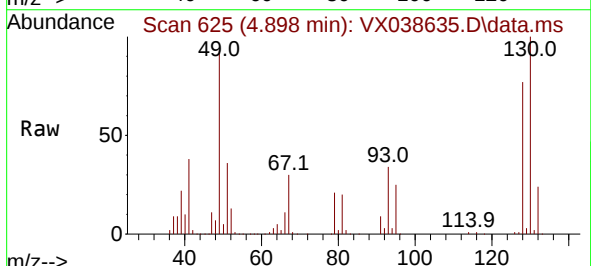
Tgt Ion: 49 Resp: 349173

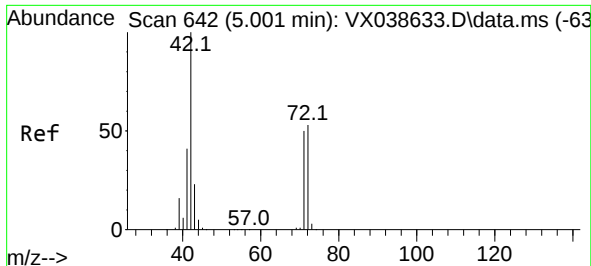
Ion Ratio Lower Upper

49 100

129 2.7 0.0 3.8

130 106.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 806.798 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.007 min

Lab File: VX038635.D

Acq: 07 Nov 2023 15:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 42 Resp: 112317

Ion Ratio Lower Upper

42 100

72 55.0 34.2 51.4

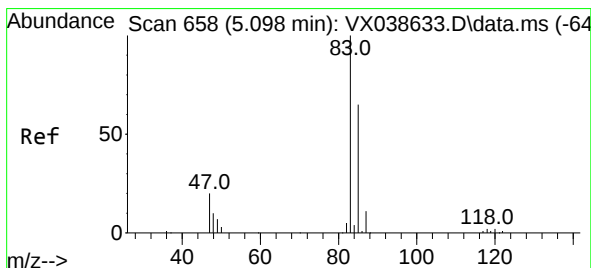
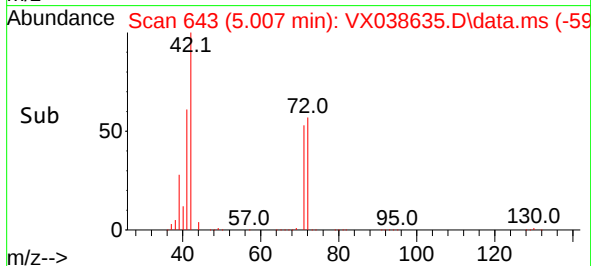
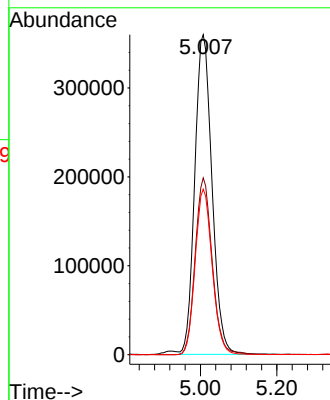
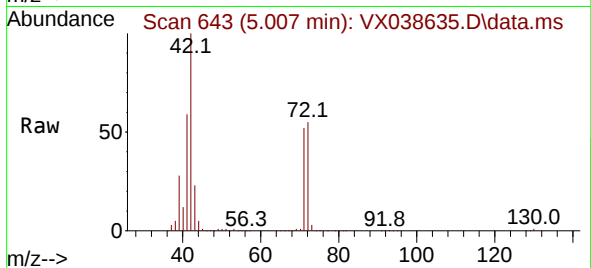
71 51.2 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#30

Chloroform

Concen: 150.014 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX038635.D

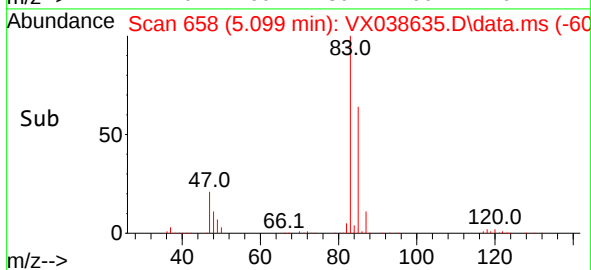
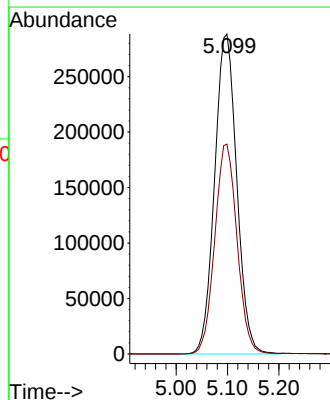
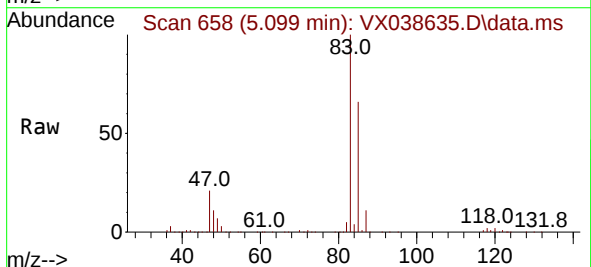
Acq: 07 Nov 2023 15:31

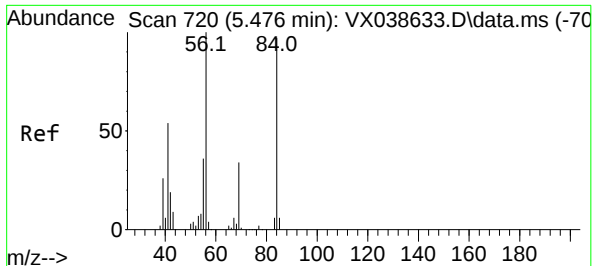
Tgt Ion: 83 Resp: 864262

Ion Ratio Lower Upper

83 100

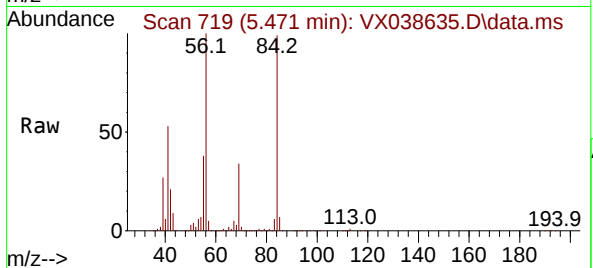
85 65.5 50.3 75.5





#31
Cyclohexane
Concen: 157.733 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

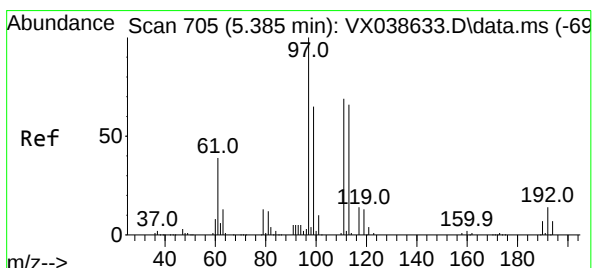
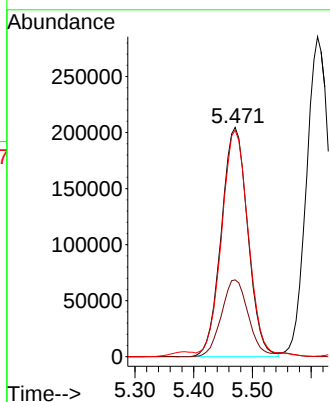
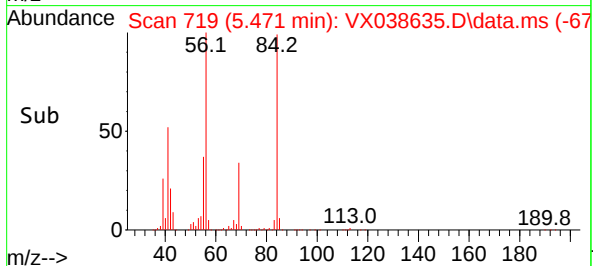
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 64024
Ion Ratio Lower Upper
56 100
69 33.5 23.4 35.2
84 97.3 65.9 98.9

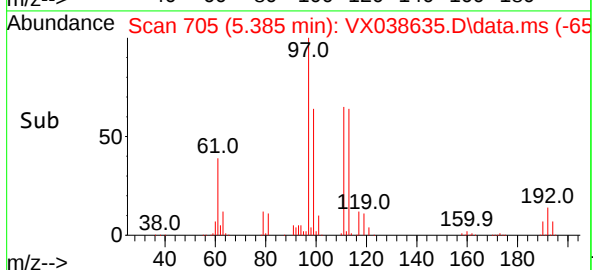
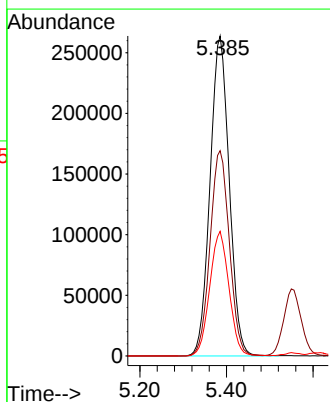
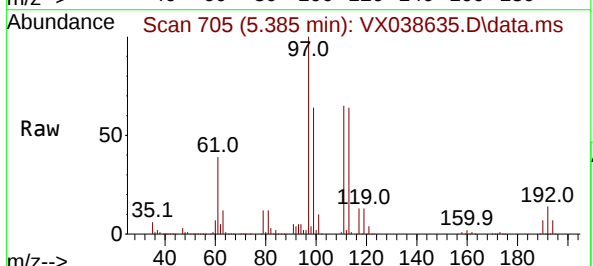
Manual Integrations
APPROVED

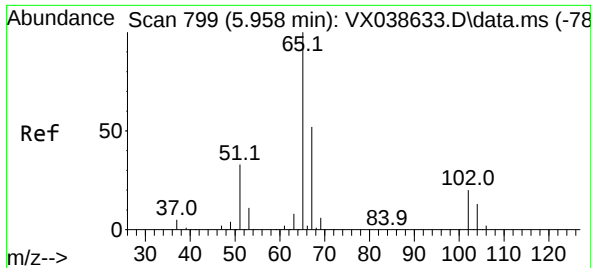
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#32
1,1,1-Trichloroethane
Concen: 159.754 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

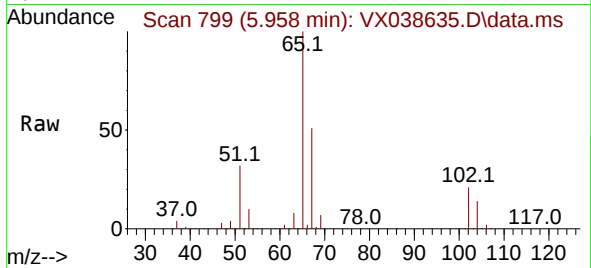
Tgt Ion: 97 Resp: 809971
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 39.2 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 146.481 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

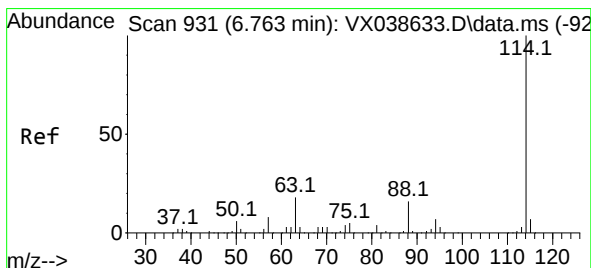
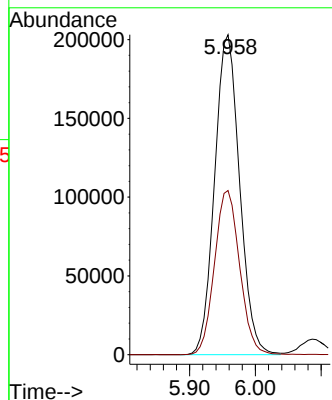
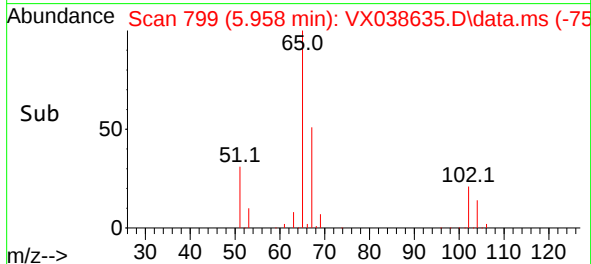
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



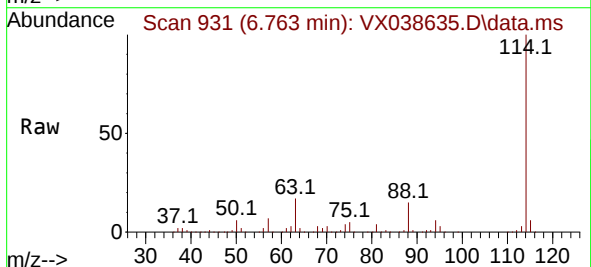
Tgt Ion: 65 Resp: 537229
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.2

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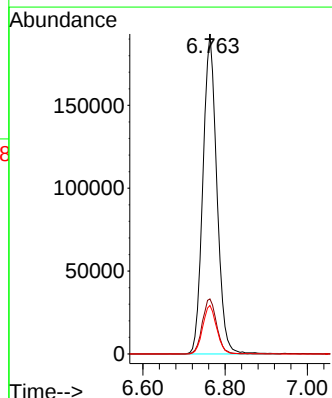
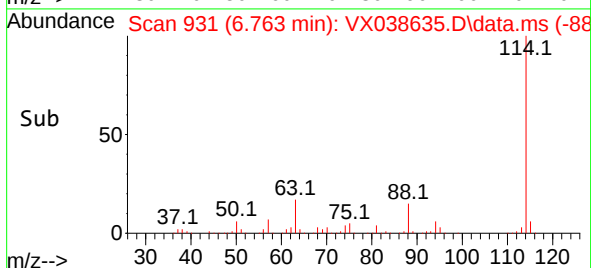
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023

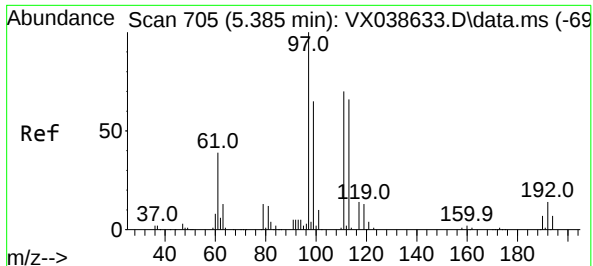


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31



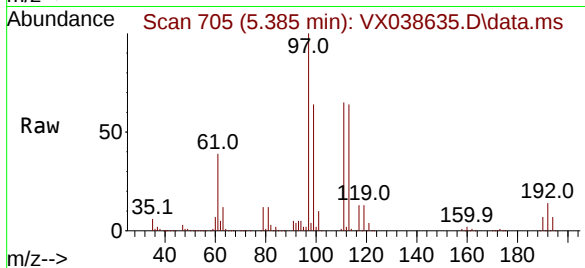
Tgt Ion:114 Resp: 452832
Ion Ratio Lower Upper
114 100
63 17.2 0.0 45.0
88 15.2 0.0 36.6





#35
Dibromofluoromethane
Concen: 150.414 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

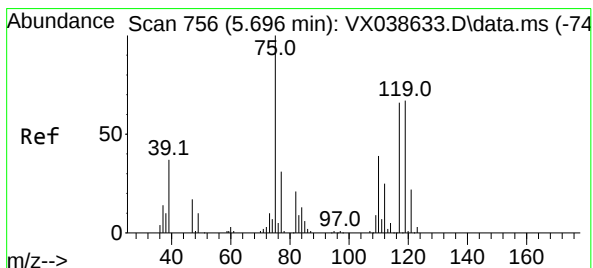
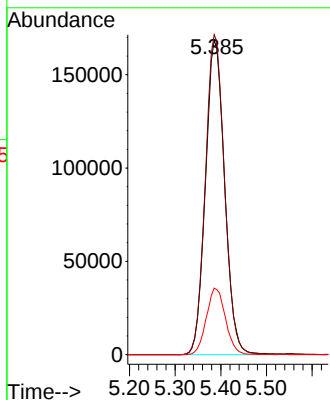
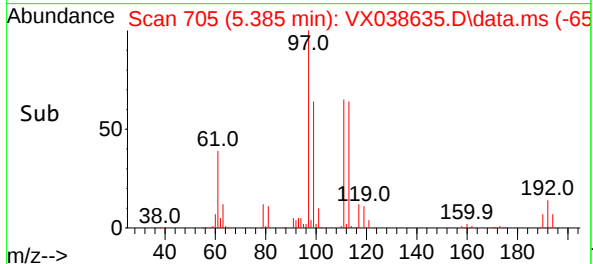
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:113 Resp: 490564
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 21.2 13.3 19.9

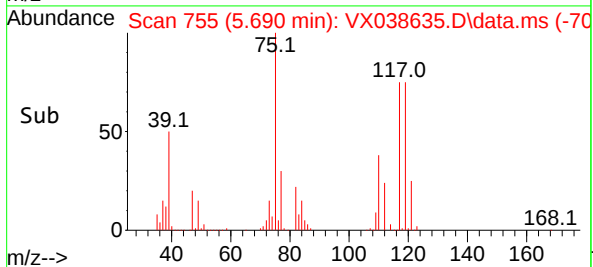
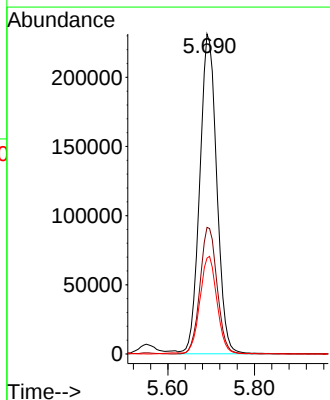
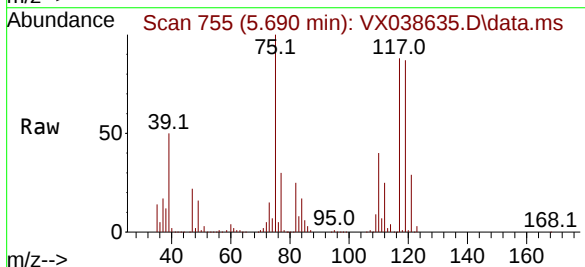
Manual Integrations
APPROVED

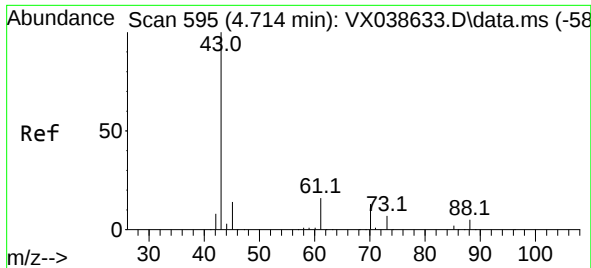
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#36
1,1-Dichloropropene
Concen: 155.407 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

Tgt Ion: 75 Resp: 629605
Ion Ratio Lower Upper
75 100
110 39.9 17.0 50.9
77 30.5 24.7 37.1





#37

Ethyl Acetate

Concen: 159.475 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX038635.D

Acq: 07 Nov 2023 15:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 659642

Ion Ratio Lower Upper

43 100

61 15.6 10.6 16.0

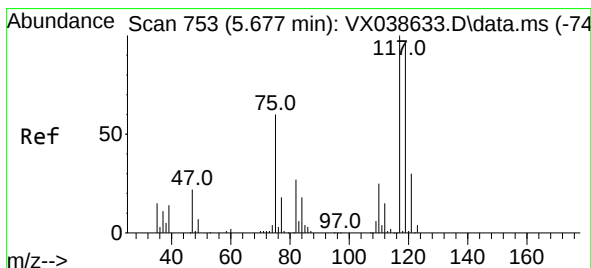
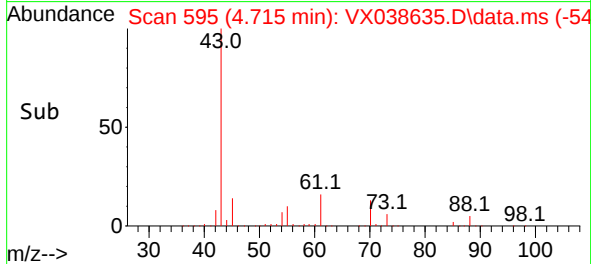
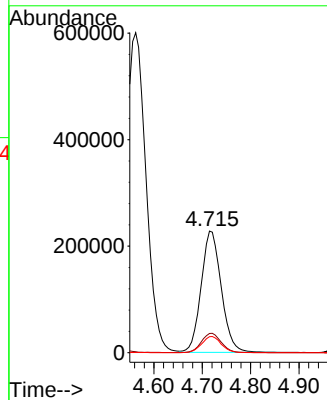
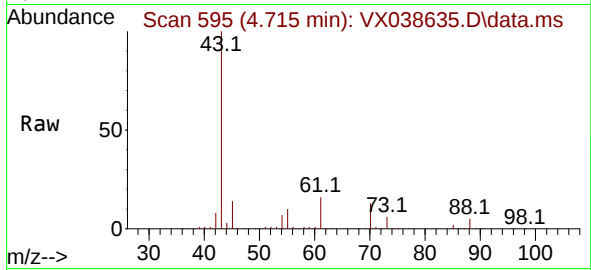
70 13.1 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#38

Carbon Tetrachloride

Concen: 162.700 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX038635.D

Acq: 07 Nov 2023 15:31

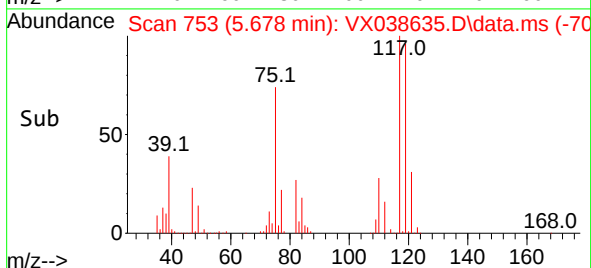
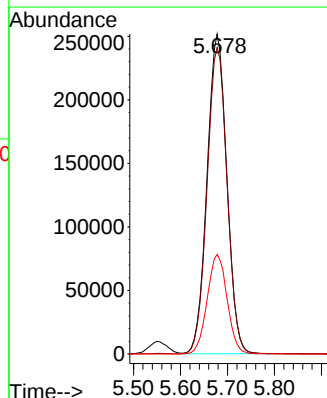
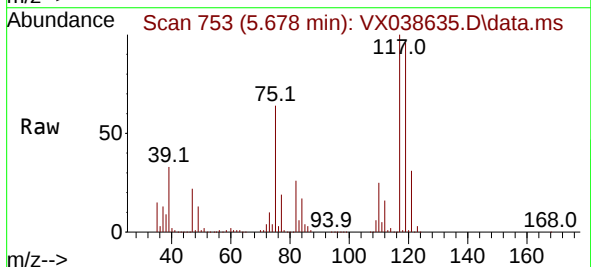
Tgt Ion:117 Resp: 736879

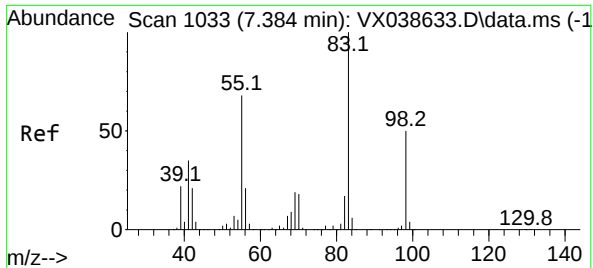
Ion Ratio Lower Upper

117 100

119 95.8 78.2 117.2

121 31.1 24.4 36.6





#39

Methylcyclohexane

Concen: 158.469 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX038635.D

Acq: 07 Nov 2023 15:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 83 Resp: 802689

Ion Ratio Lower Upper

83 100

55 67.9 64.6 97.0

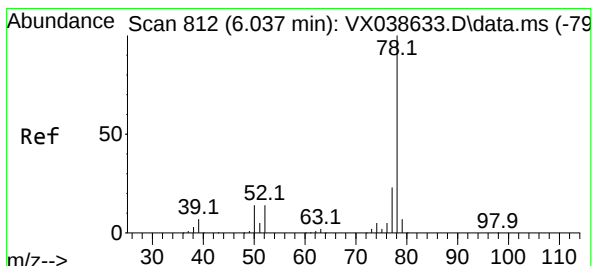
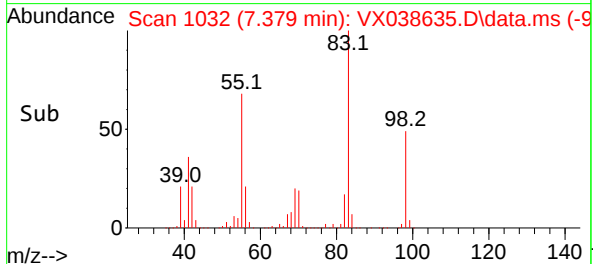
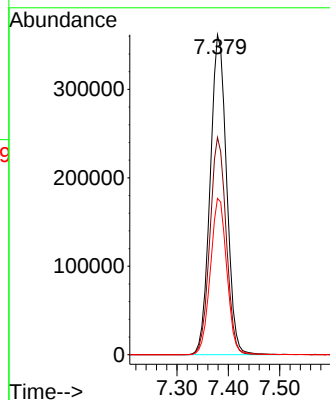
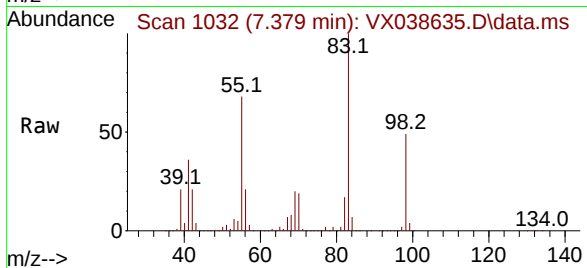
98 48.8 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#40

Benzene

Concen: 154.249 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX038635.D

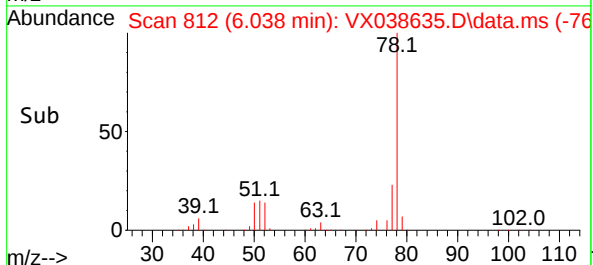
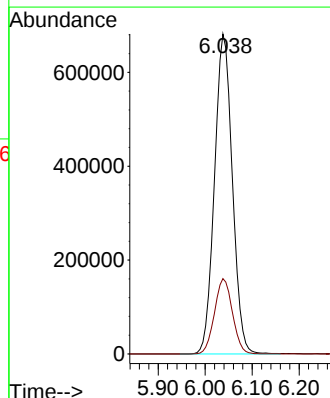
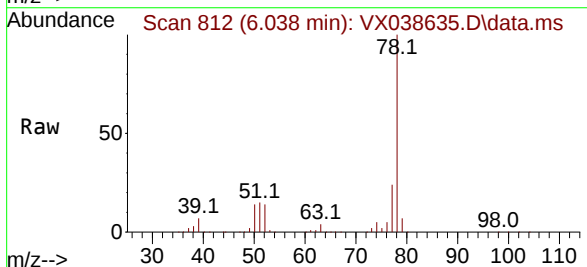
Acq: 07 Nov 2023 15:31

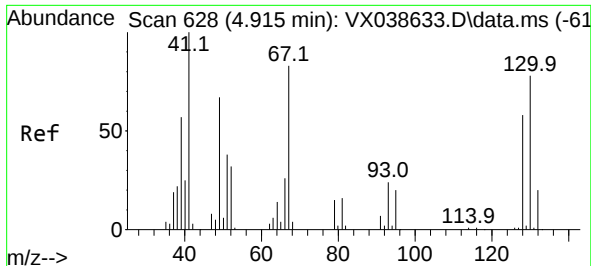
Tgt Ion: 78 Resp: 1799921

Ion Ratio Lower Upper

78 100

77 23.6 19.3 28.9





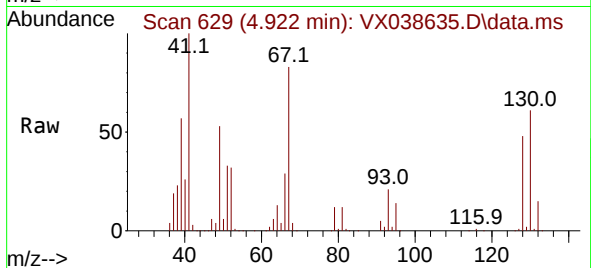
#41
Methacrylonitrile
Concen: 165.726 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150



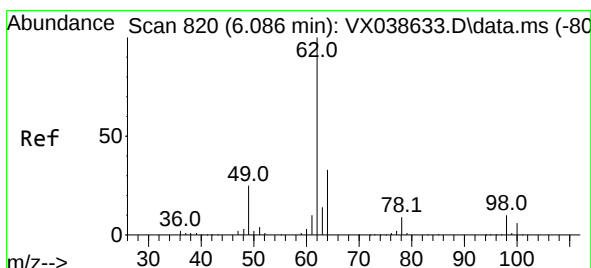
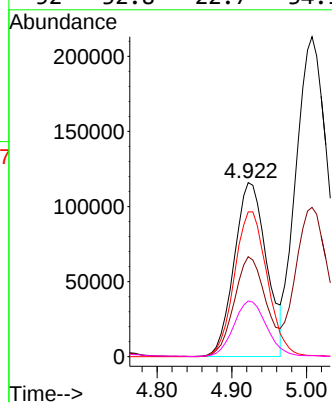
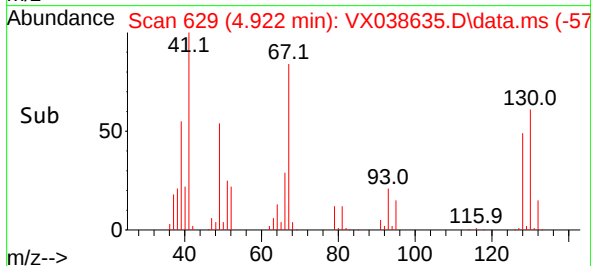
Tgt Ion: 41 Resp: 34923
Ion Ratio Lower Upper
41 100
39 56.4 45.2 67.8
67 84.9 52.6 78.8
52 32.8 22.7 34.1

Manual Integrations

APPROVED

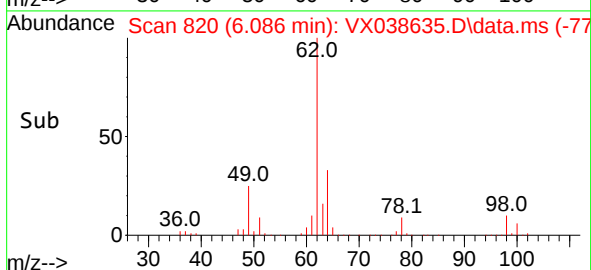
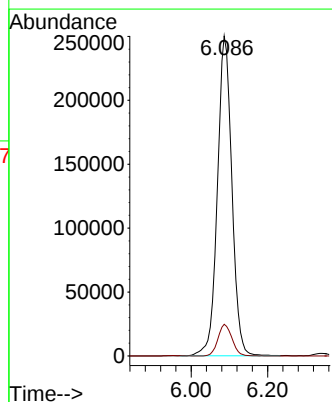
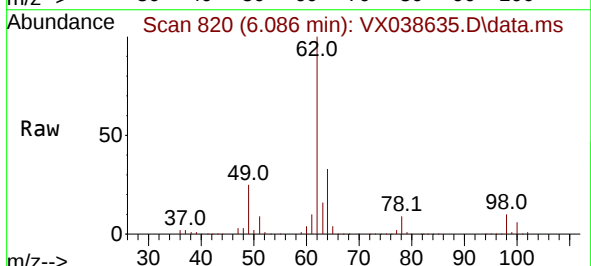
Reviewed By :John Carlone 11/08/2023

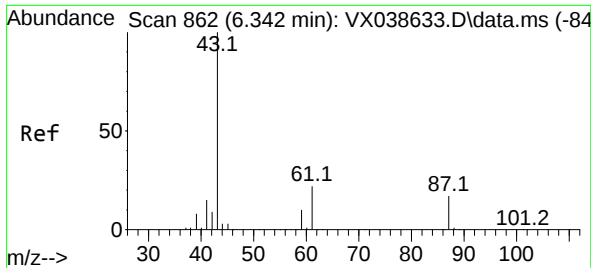
Supervised By :Mahesh Dadoda 11/08/2023



#42
1,2-Dichloroethane
Concen: 156.121 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

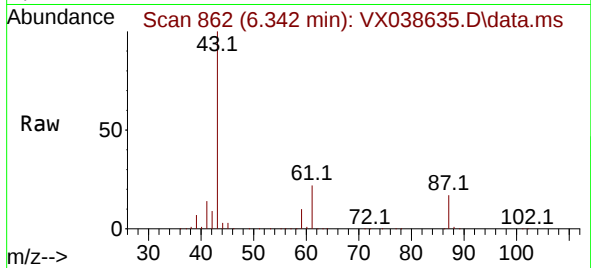
Tgt Ion: 62 Resp: 657336
Ion Ratio Lower Upper
62 100
98 9.6 0.0 16.0





#43
Isopropyl Acetate
Concen: 163.038 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

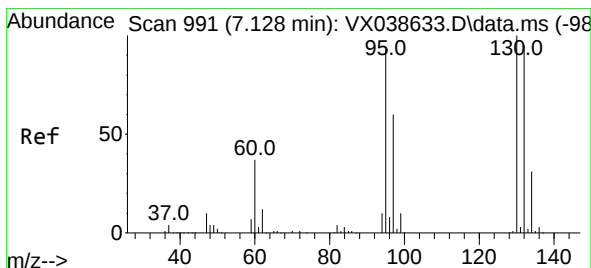
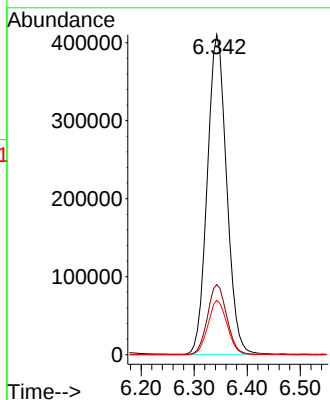
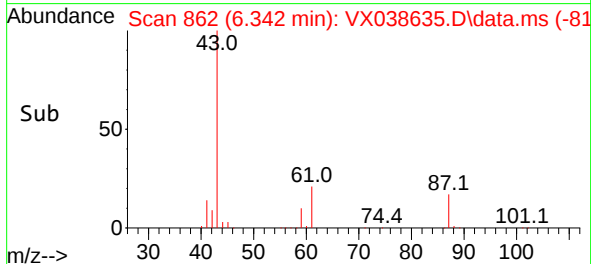
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



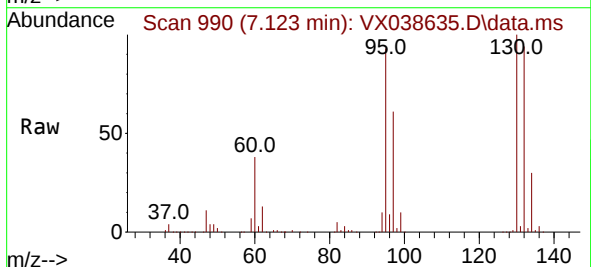
Tgt Ion: 43 Resp: 103678
Ion Ratio Lower Upper
43 100
61 22.0 15.2 22.8
87 16.9 9.8 14.6

Manual Integrations
APPROVED

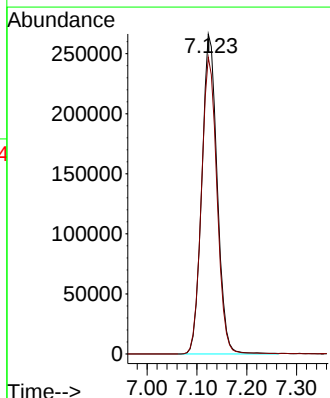
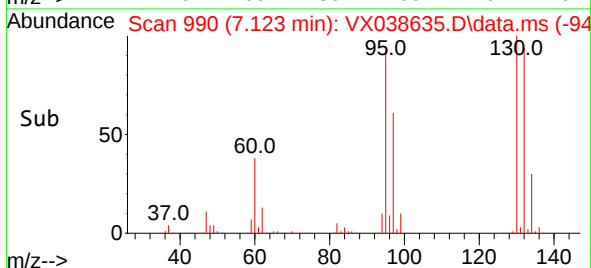
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023

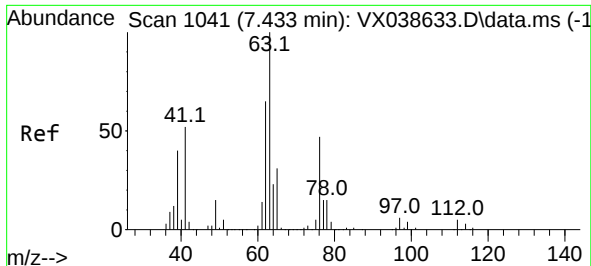


#44
Trichloroethene
Concen: 156.797 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31



Tgt Ion:130 Resp: 569282
Ion Ratio Lower Upper
130 100
95 92.7 0.0 204.4





#45

1,2-Dichloropropane

Concen: 157.006 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX038635.D

Acq: 07 Nov 2023 15:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 44289

Ion Ratio Lower Upper

63 100

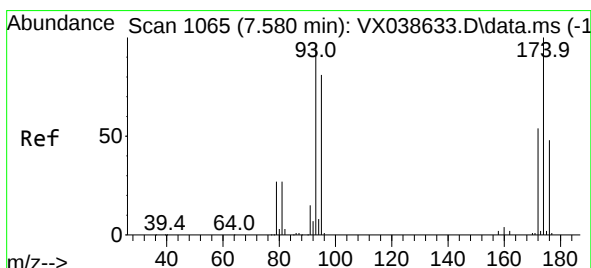
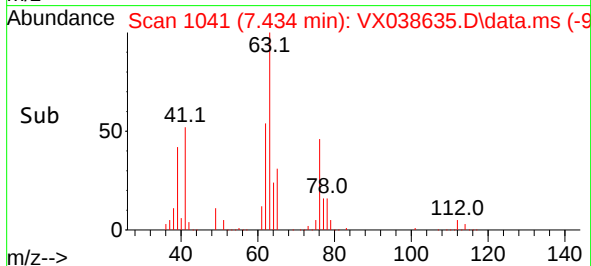
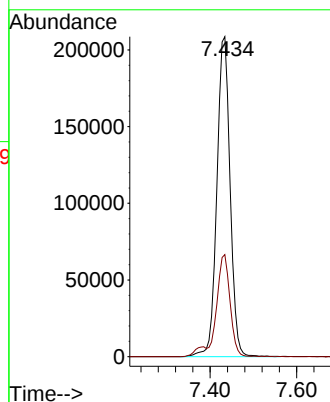
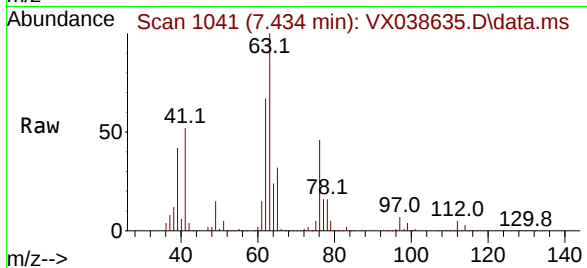
65 31.9 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#46

Dibromomethane

Concen: 157.493 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX038635.D

Acq: 07 Nov 2023 15:31

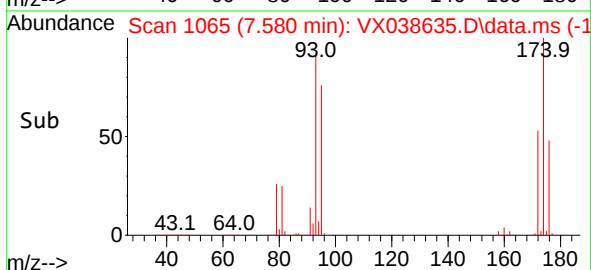
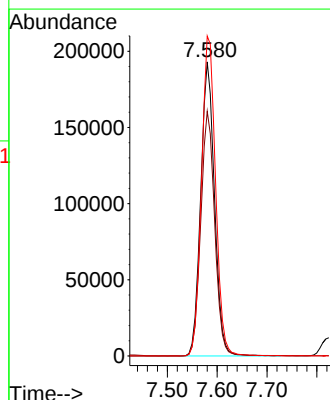
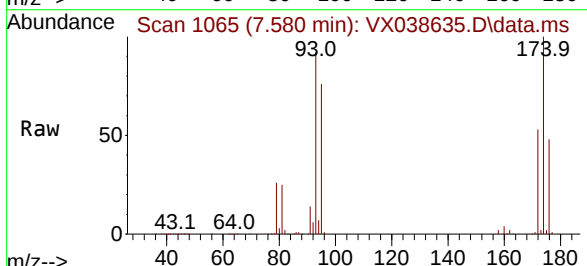
Tgt Ion: 93 Resp: 371534

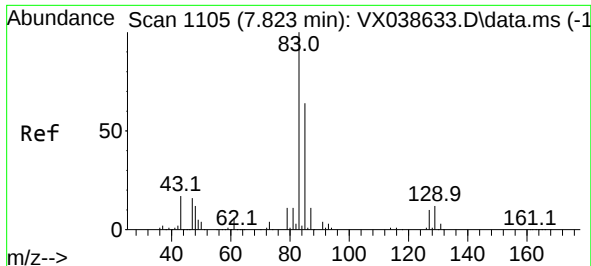
Ion Ratio Lower Upper

93 100

95 83.9 66.6 100.0

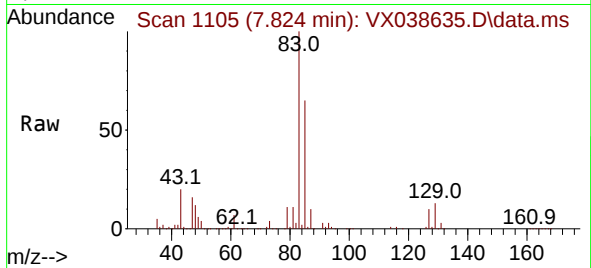
174 111.1 69.4 104.0





#47
Bromodichloromethane
Concen: 155.702 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

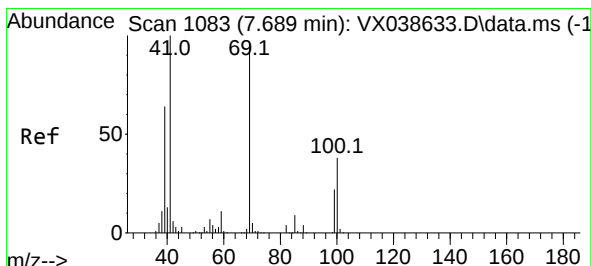
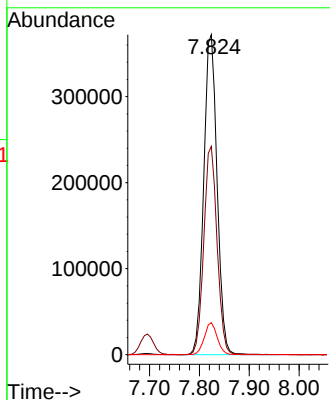
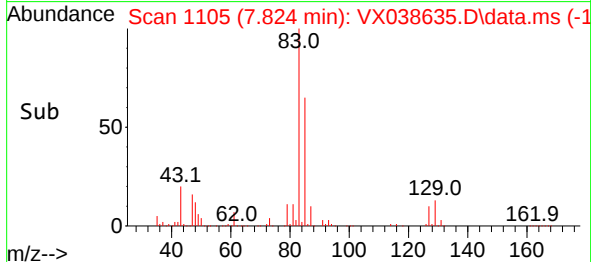
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



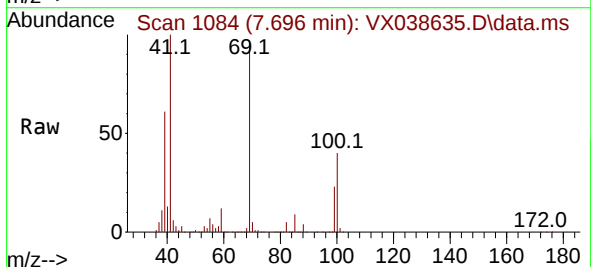
Tgt Ion: 83 Resp: 69078
Ion Ratio Lower Upper
83 100
85 65.1 49.8 74.6
127 10.0 7.1 10.7

Manual Integrations
APPROVED

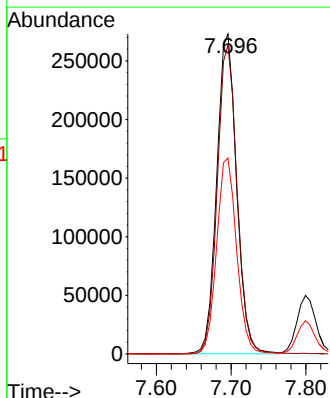
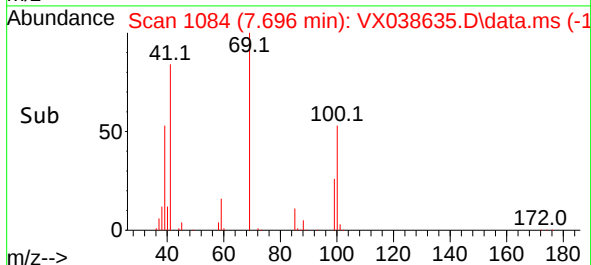
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023

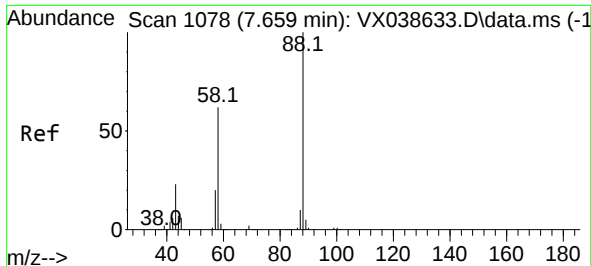


#48
Methyl methacrylate
Concen: 164.854 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31



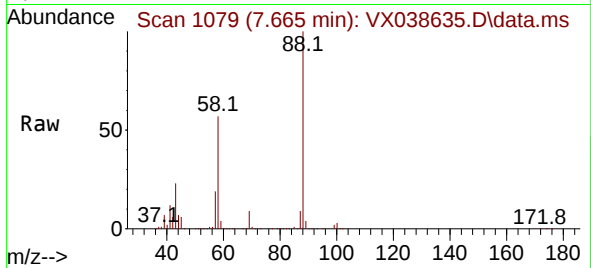
Tgt Ion: 41 Resp: 505216
Ion Ratio Lower Upper
41 100
69 96.4 59.2 88.8
39 61.7 47.7 71.5





#49
1,4-Dioxane
Concen: 3392.571 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.007 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

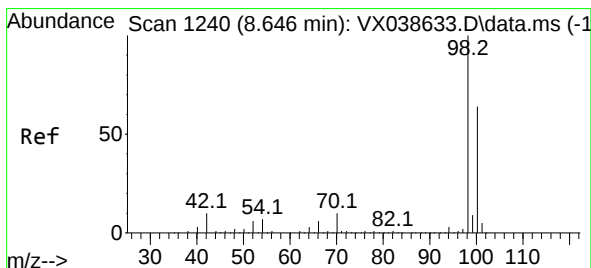
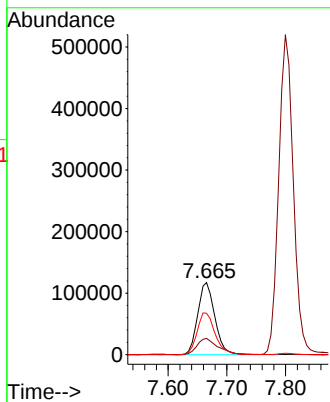
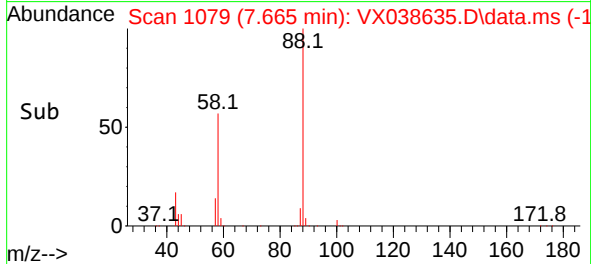
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 88 Resp: 23668
Ion Ratio Lower Upper
88 100
43 27.3 0.0 0.0
58 61.4 60.1 90.1

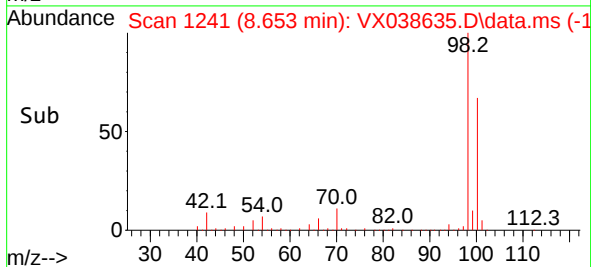
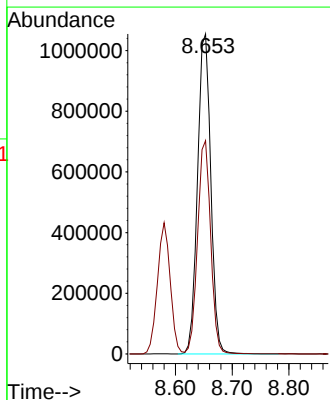
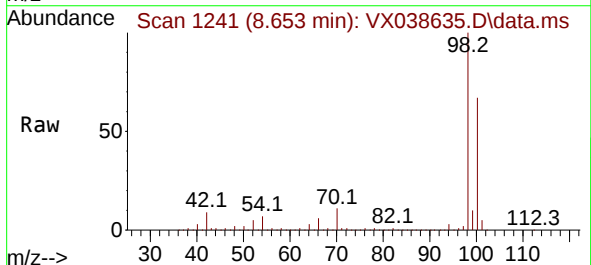
Manual Integrations
APPROVED

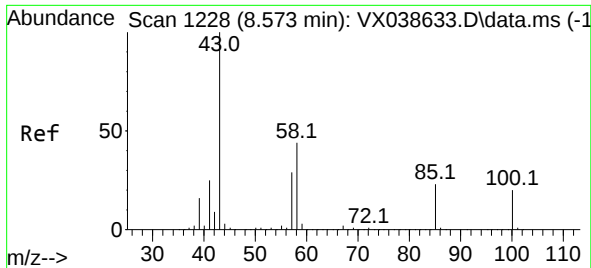
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#50
Toluene-d8
Concen: 146.564 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

Tgt Ion: 98 Resp: 1710503
Ion Ratio Lower Upper
98 100
100 65.7 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 794.582 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.007 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

Instrument :

MSVOA_X

ClientSampleId :

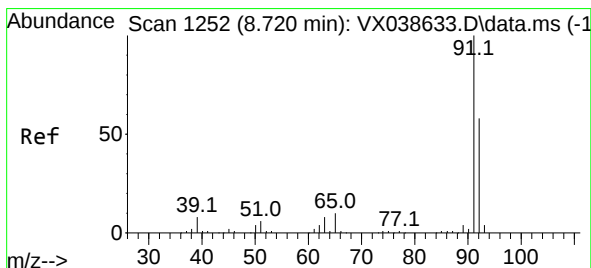
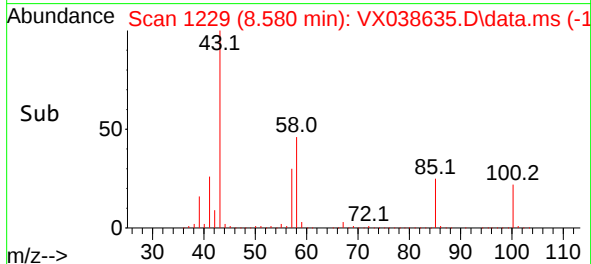
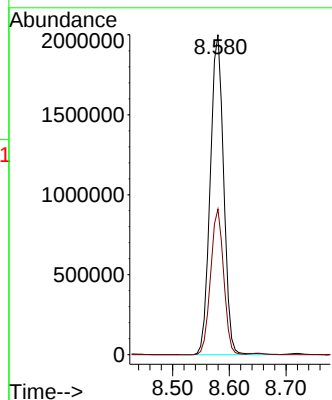
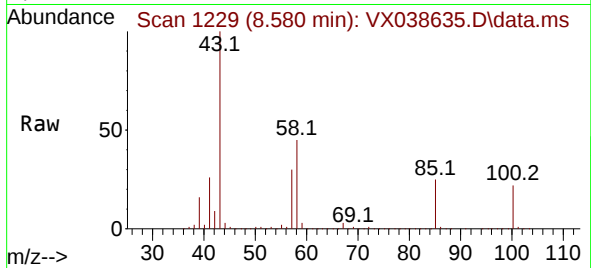
VSTDICC150

Tgt Ion: 43 Resp: 3292120
Ion Ratio Lower Upper
43 100
58 44.2 30.4 45.6

Manual Integrations

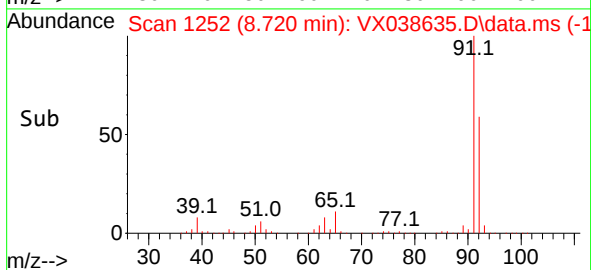
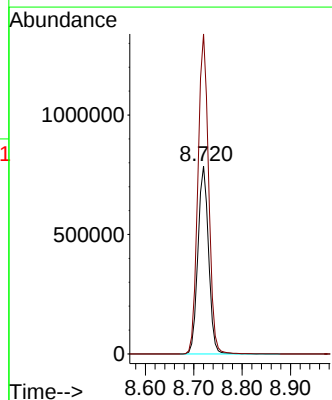
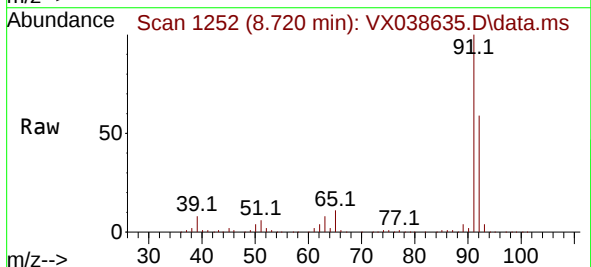
APPROVED

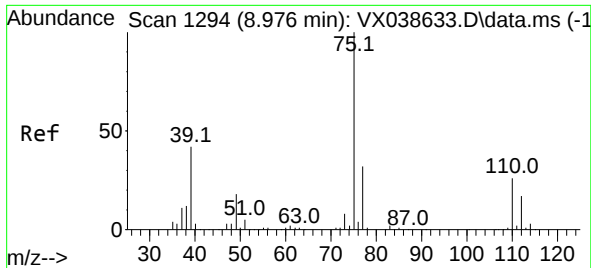
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#52
Toluene
Concen: 156.344 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

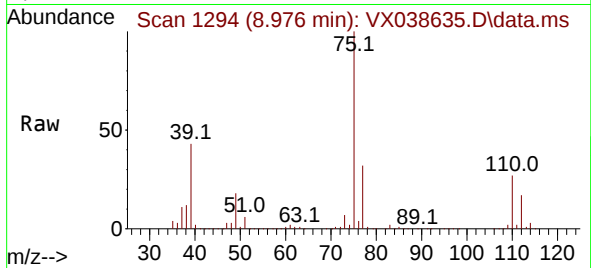
Tgt Ion: 92 Resp: 1195112
Ion Ratio Lower Upper
92 100
91 171.7 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 169.569 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

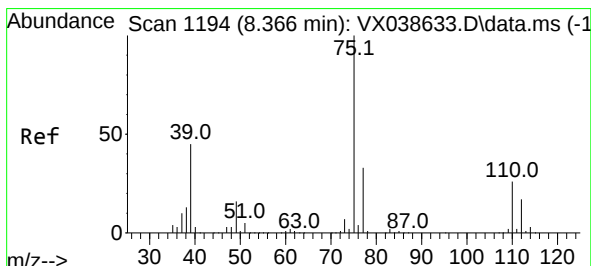
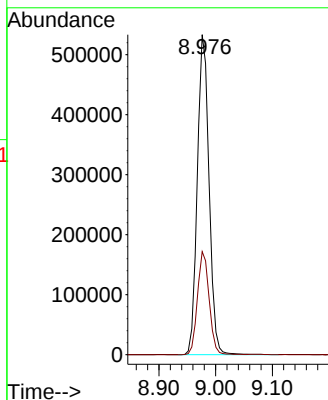
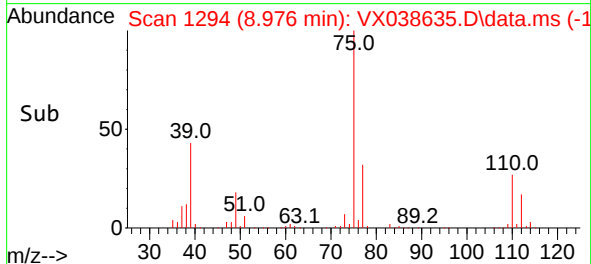
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



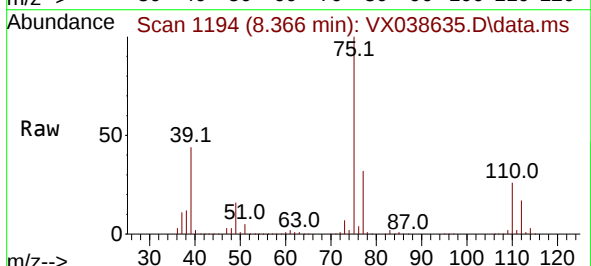
Tgt Ion: 75 Resp: 765909
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5

Manual Integrations
APPROVED

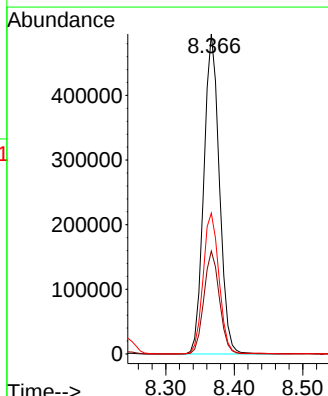
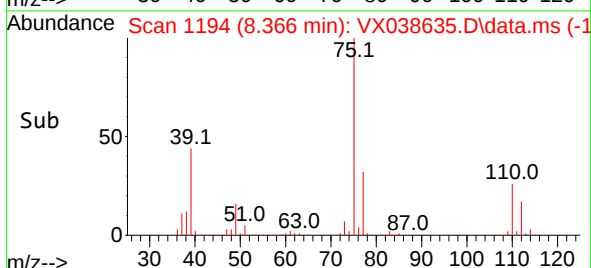
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023

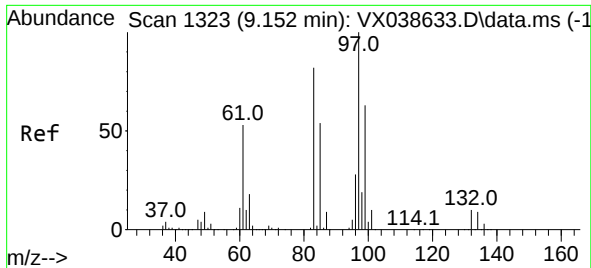


#54
cis-1,3-Dichloropropene
Concen: 164.270 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31



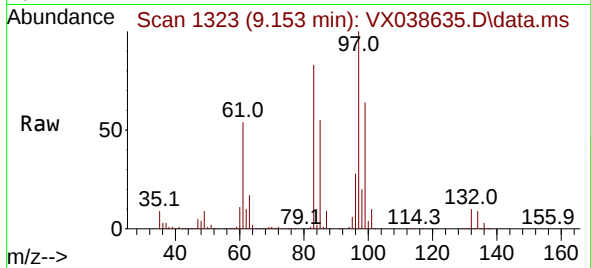
Tgt Ion: 75 Resp: 783283
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9
39 44.0 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 159.284 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

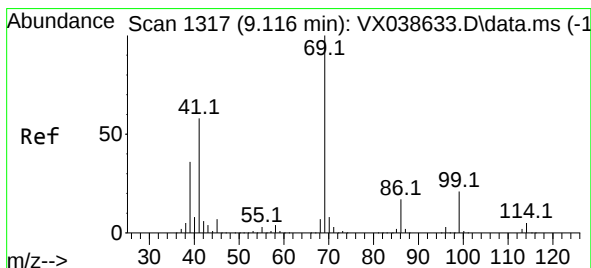
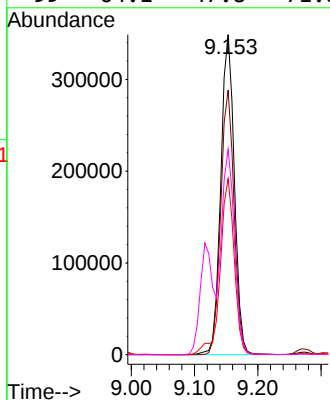
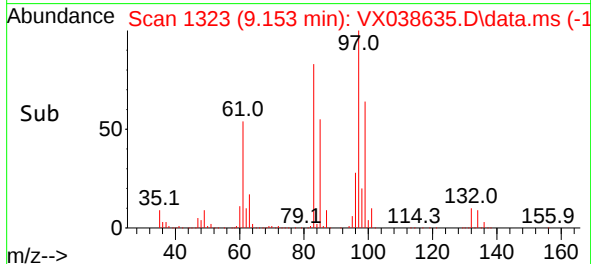
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



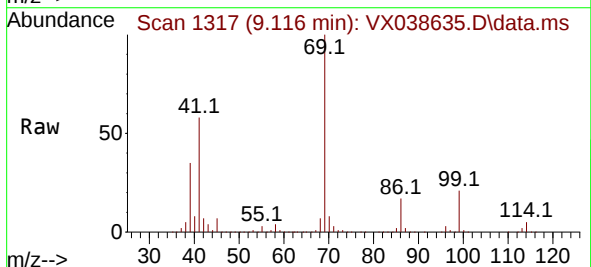
Tgt Ion: 97 Resp: 516624
Ion Ratio Lower Upper
97 100
83 82.7 65.8 98.8
85 55.0 41.6 62.4
99 64.1 47.8 71.8

Manual Integrations
APPROVED

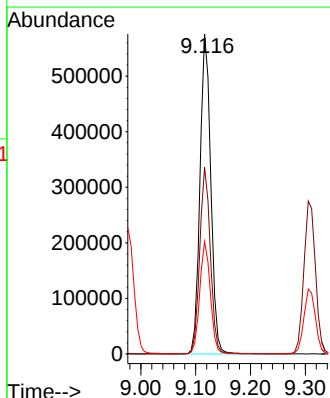
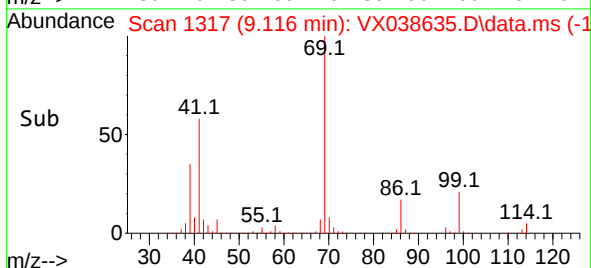
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023

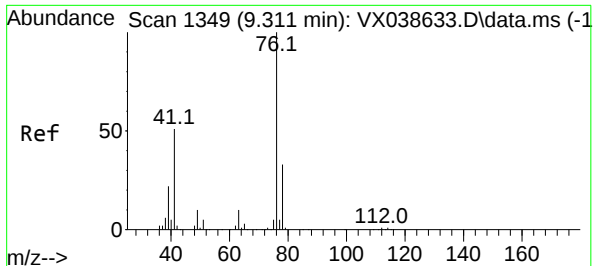


#56
Ethyl methacrylate
Concen: 173.255 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31



Tgt Ion: 69 Resp: 786211
Ion Ratio Lower Upper
69 100
41 57.6 56.8 85.2
39 34.7 32.0 48.0





#57

1,3-Dichloropropane

Concen: 155.392 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX038635.D

Acq: 07 Nov 2023 15:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 76 Resp: 78500

Ion Ratio Lower Upper

76 100

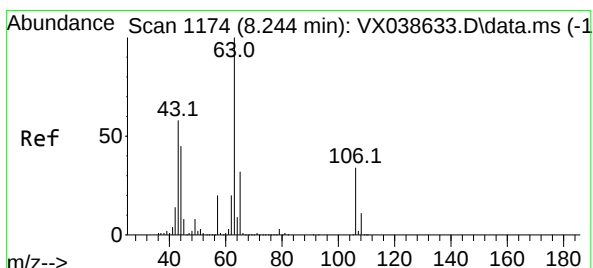
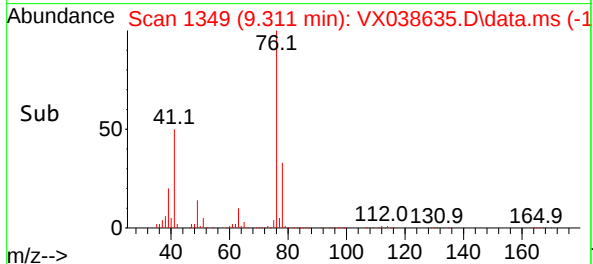
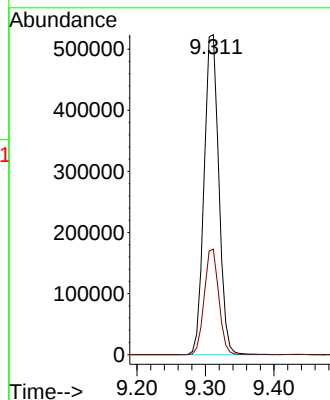
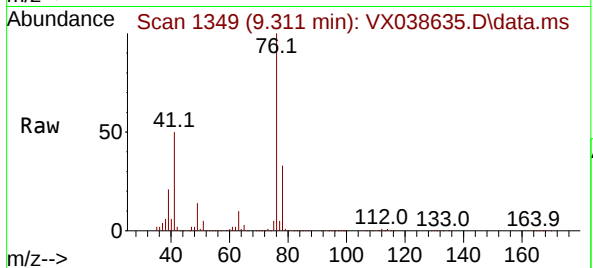
78 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#58

2-Chloroethyl Vinyl ether

Concen: 823.013 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX038635.D

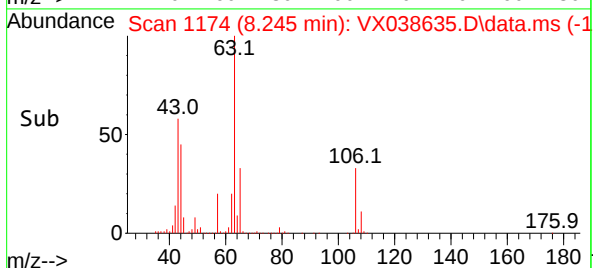
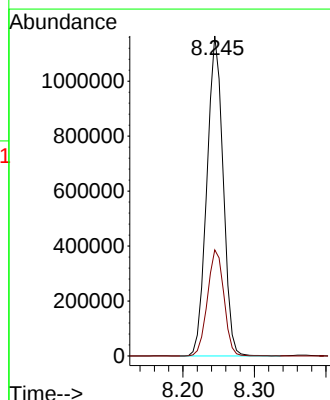
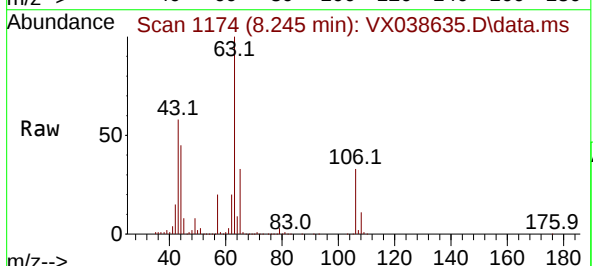
Acq: 07 Nov 2023 15:31

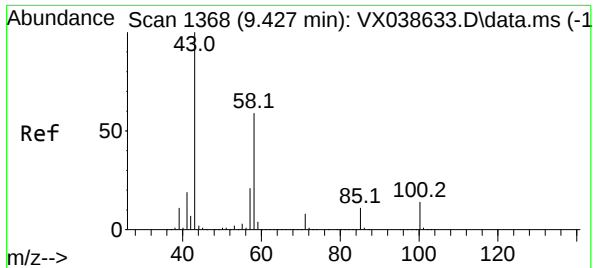
Tgt Ion: 63 Resp: 1836259

Ion Ratio Lower Upper

63 100

106 33.6 22.5 33.7





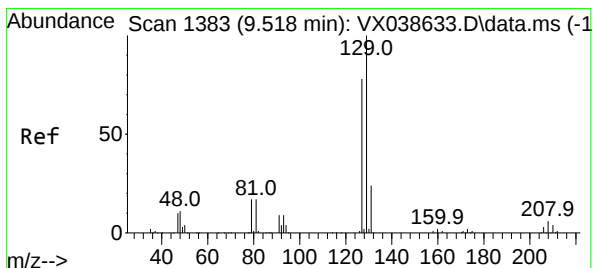
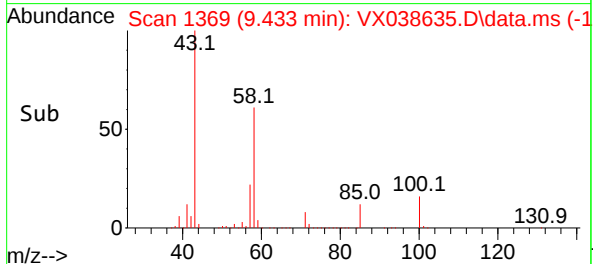
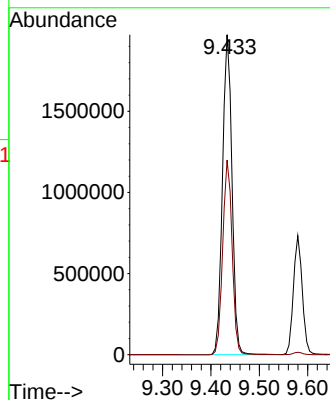
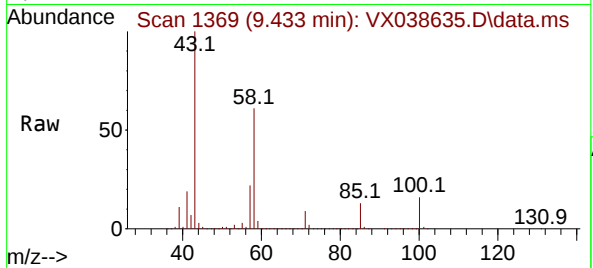
#59
2-Hexanone
Concen: 801.292 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.007 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 268627
Ion Ratio Lower Upper
43 100
58 60.3 26.2 78.5

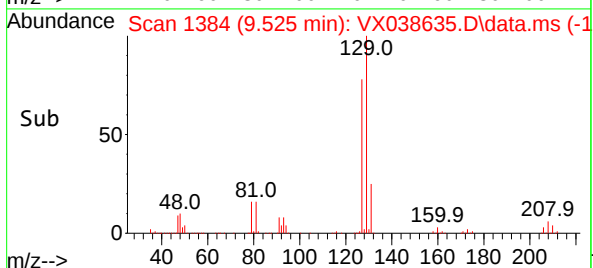
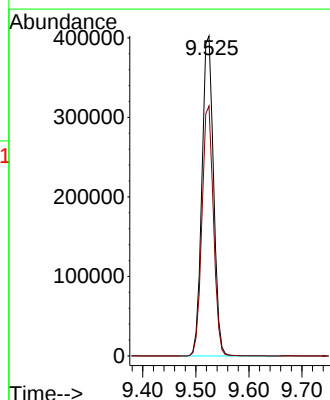
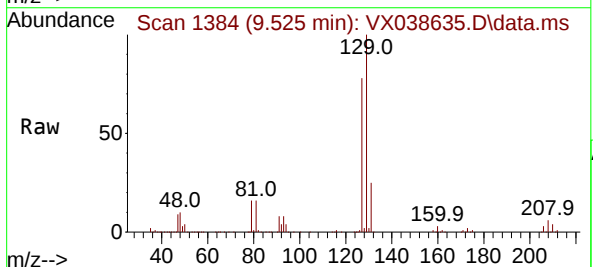
Manual Integrations
APPROVED

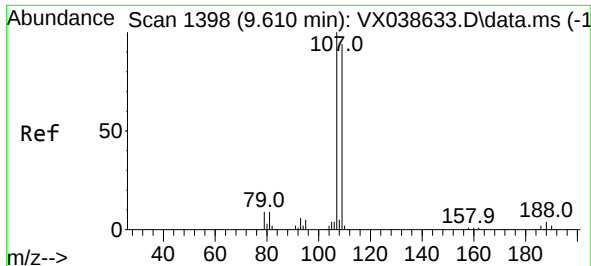
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#60
Dibromochloromethane
Concen: 167.424 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.007 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

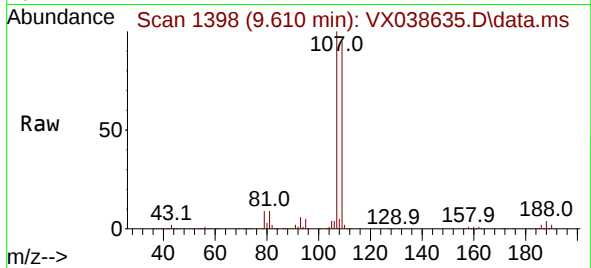
Tgt Ion:129 Resp: 609579
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 161.247 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

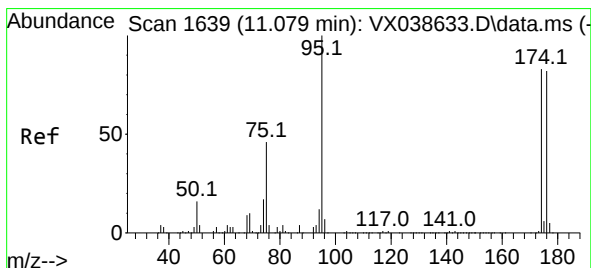
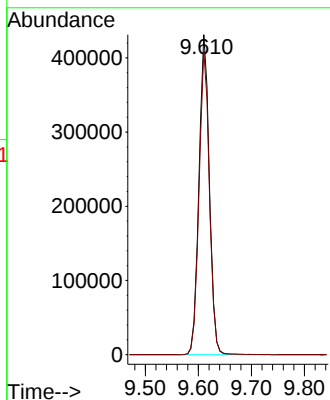
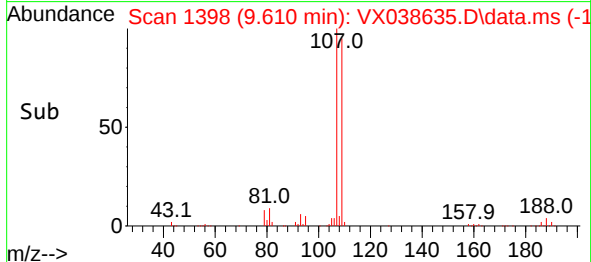
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



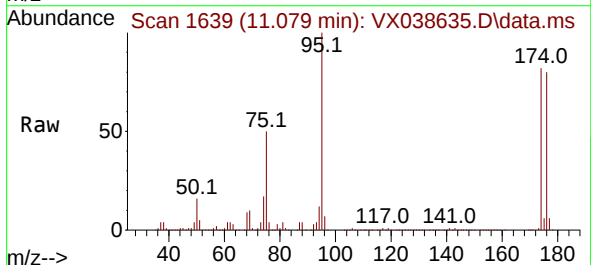
Tgt Ion:107 Resp: 587770
Ion Ratio Lower Upper
107 100
109 94.3 75.2 112.8

Manual Integrations
APPROVED

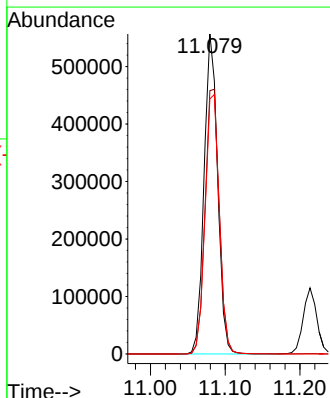
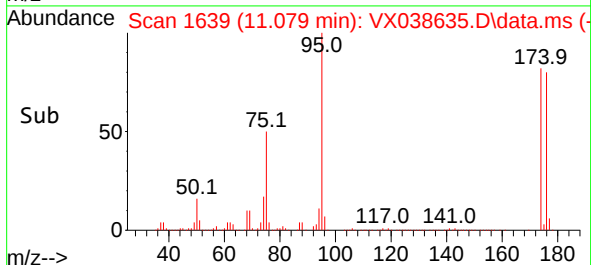
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023

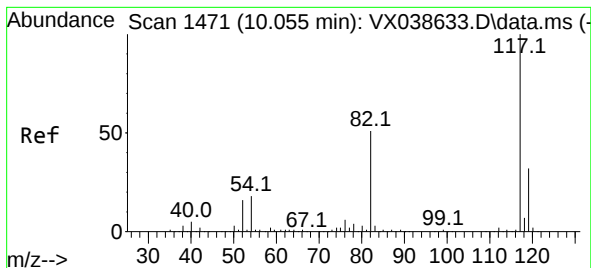


#62
4-Bromofluorobenzene
Concen: 154.462 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31



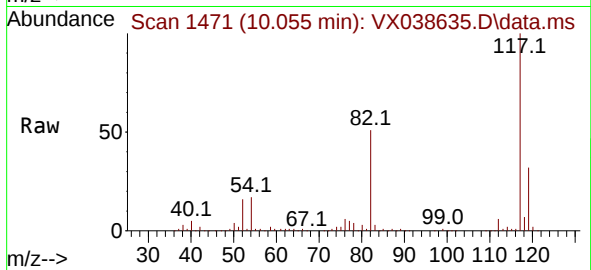
Tgt Ion: 95 Resp: 698921
Ion Ratio Lower Upper
95 100
174 87.2 0.0 135.6
176 85.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

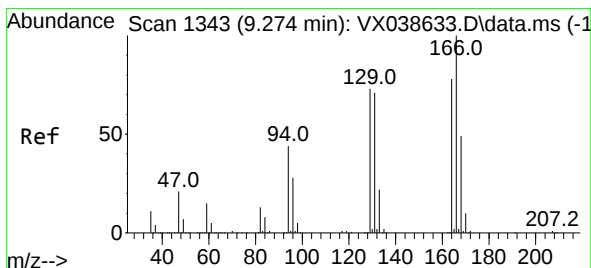
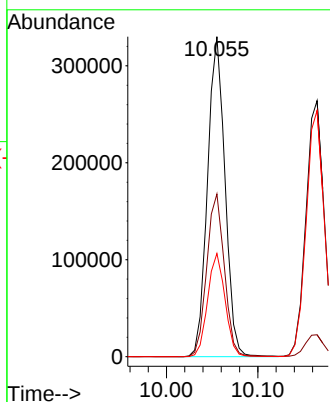
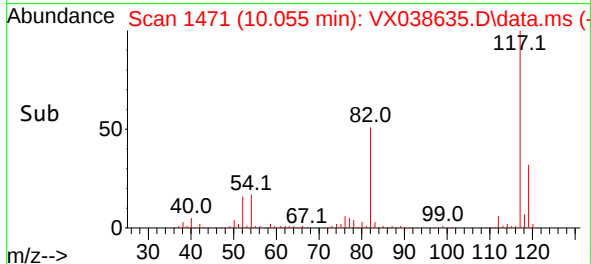
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:117 Resp: 437589
Ion Ratio Lower Upper
117 100
82 50.8 46.2 69.4
119 32.2 25.5 38.3

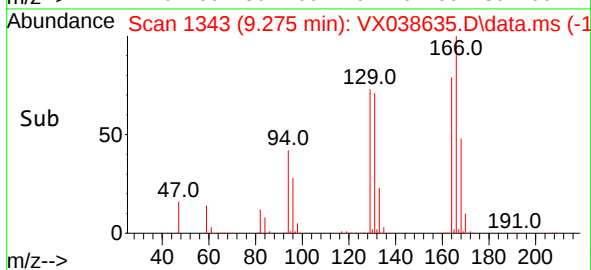
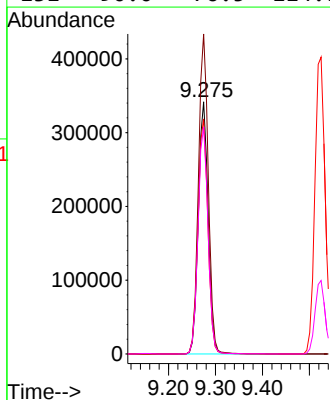
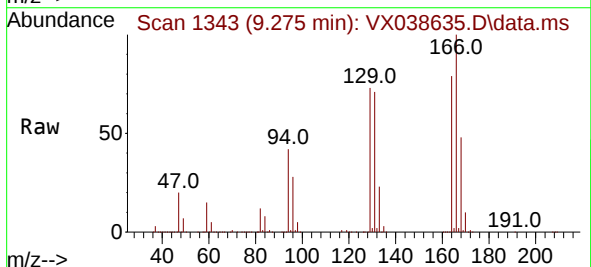
Manual Integrations
APPROVED

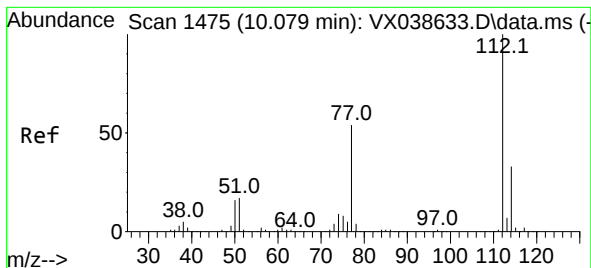
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#64
Tetrachloroethene
Concen: 151.869 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

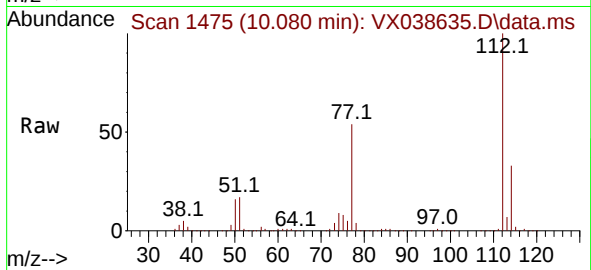
Tgt Ion:164 Resp: 497438
Ion Ratio Lower Upper
164 100
166 126.9 102.7 154.1
129 93.2 80.4 120.6
131 90.0 76.5 114.7





#65
Chlorobenzene
Concen: 156.037 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

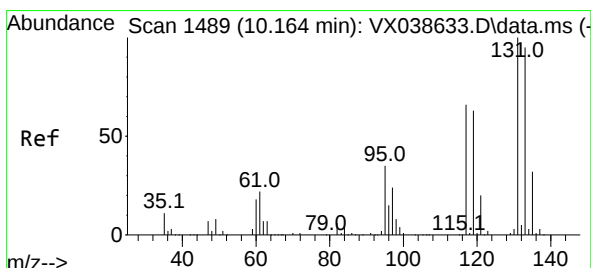
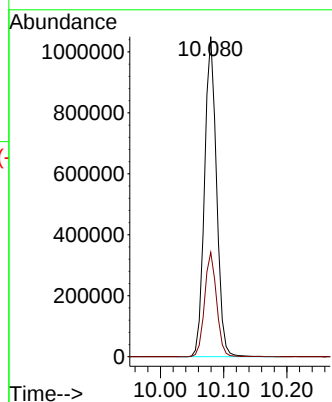
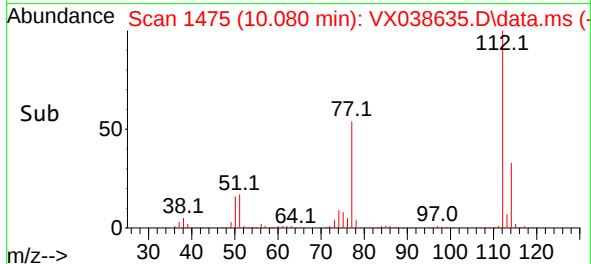
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



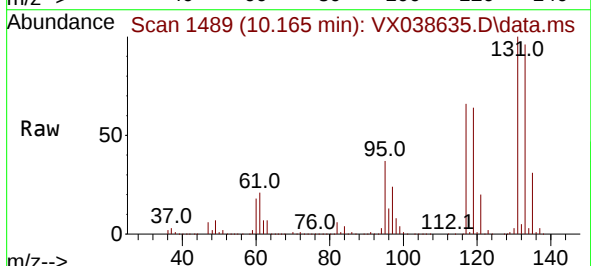
Tgt Ion:112 Resp: 138994
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

Manual Integrations
APPROVED

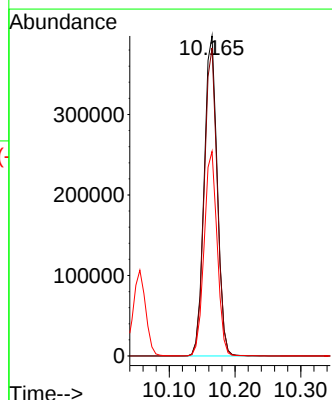
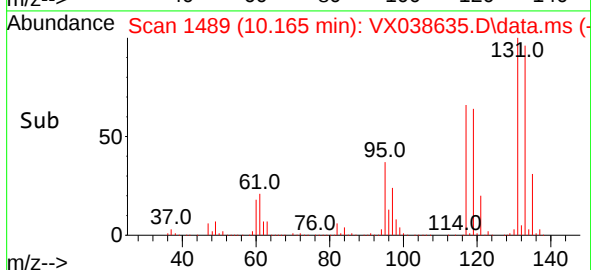
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023

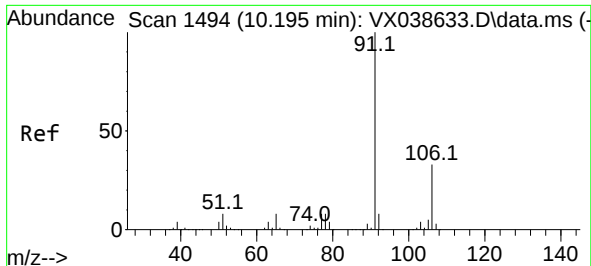


#66
1,1,1,2-Tetrachloroethane
Concen: 163.947 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31



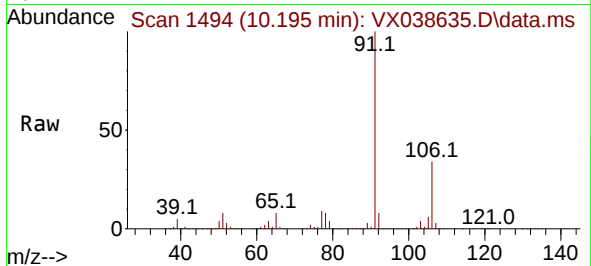
Tgt Ion:131 Resp: 549003
Ion Ratio Lower Upper
131 100
133 95.6 47.1 141.4
119 63.8 32.2 96.6





#67
Ethyl Benzene
Concen: 154.513 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

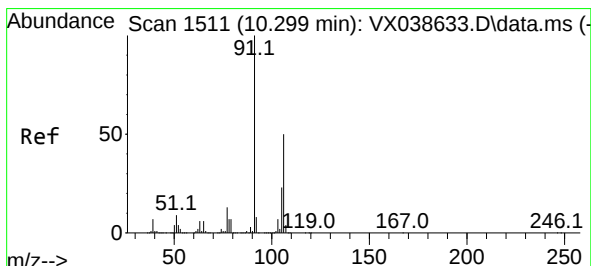
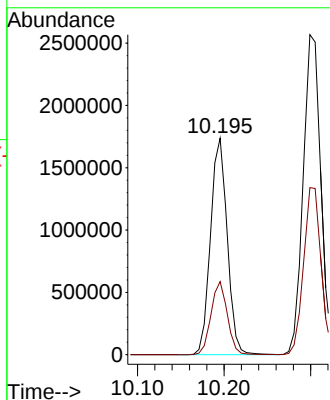
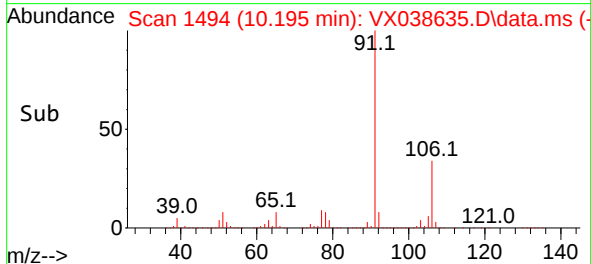
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 2328172
Ion Ratio Lower Upper
91 100
106 33.8 24.9 37.3

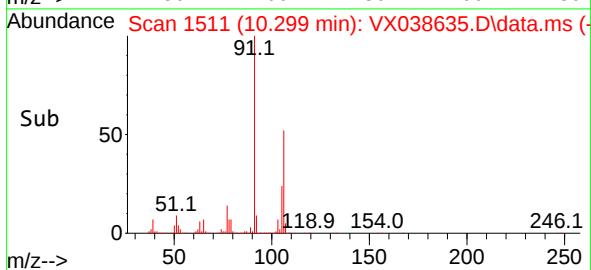
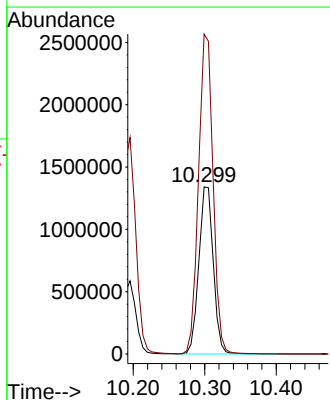
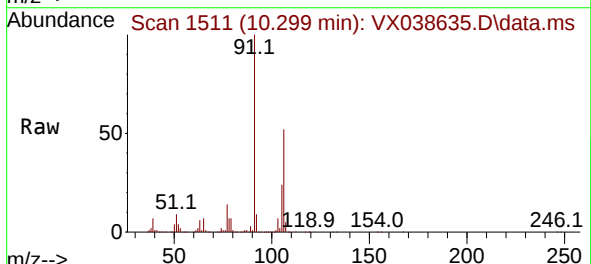
Manual Integrations
APPROVED

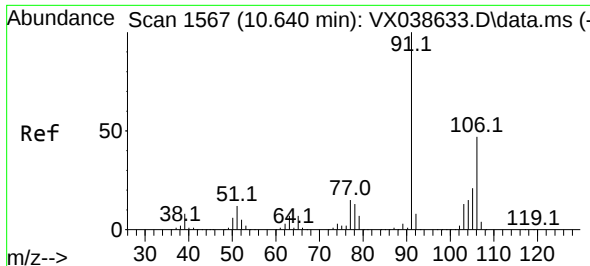
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#68
m/p-Xylenes
Concen: 314.015 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

Tgt Ion:106 Resp: 1877867
Ion Ratio Lower Upper
106 100
91 193.4 165.5 248.3





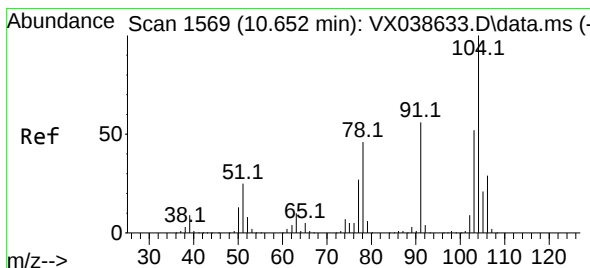
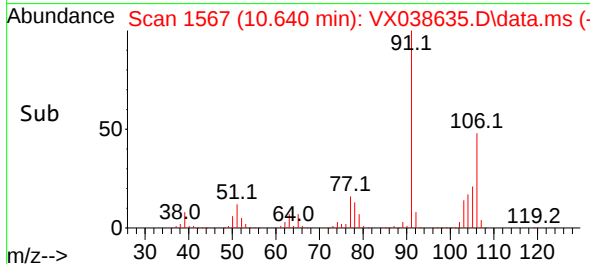
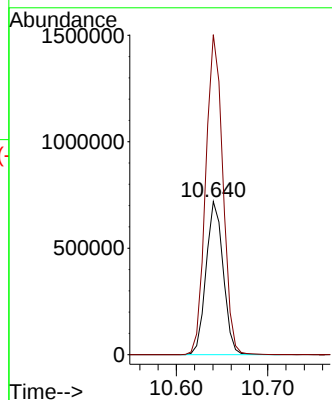
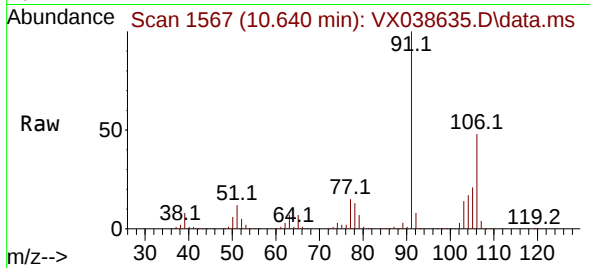
#69
o-Xylene
Concen: 160.547 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:106 Resp: 933662
Ion Ratio Lower Upper
106 100
91 209.0 108.9 326.8

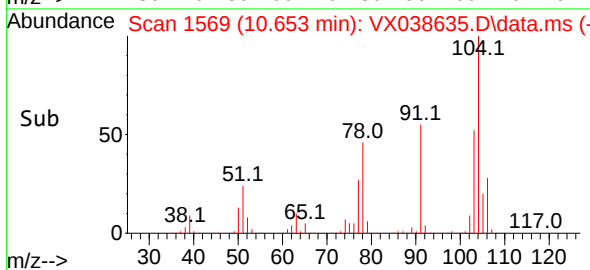
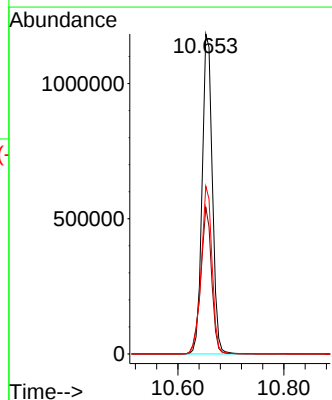
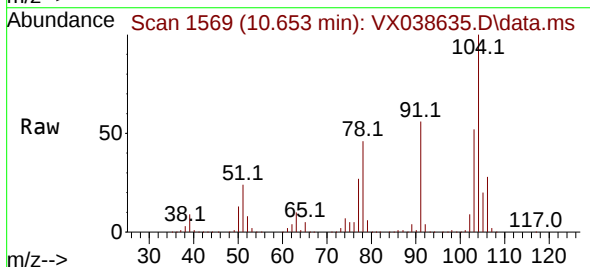
Manual Integrations
APPROVED

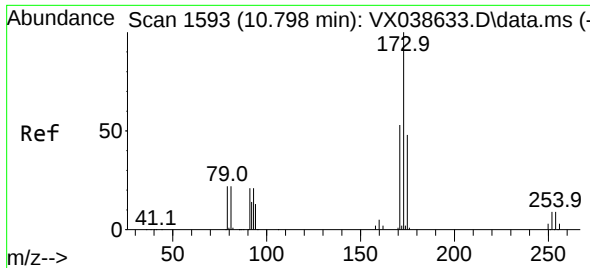
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#70
Styrene
Concen: 165.324 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

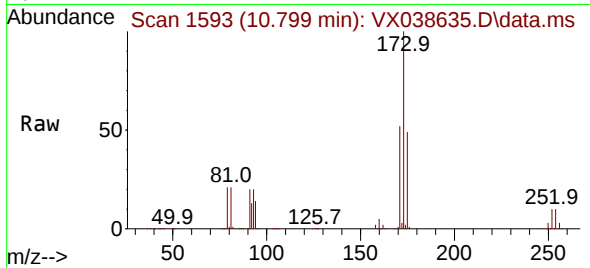
Tgt Ion:104 Resp: 1586778
Ion Ratio Lower Upper
104 100
78 48.7 43.6 65.4
103 55.8 43.6 65.4





#71
Bromoform
Concen: 177.918 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

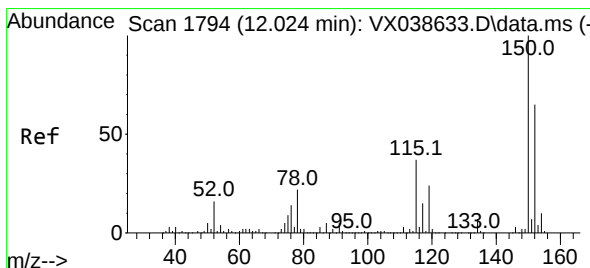
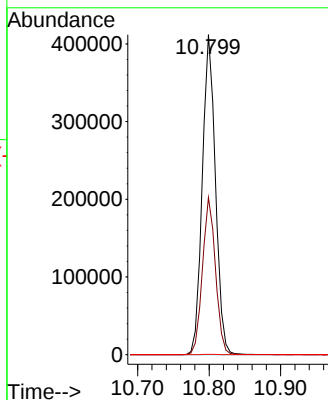
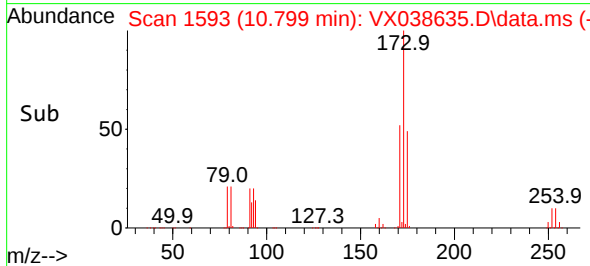
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:173 Resp: 525864
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.4
254 0.1 0.0 0.0

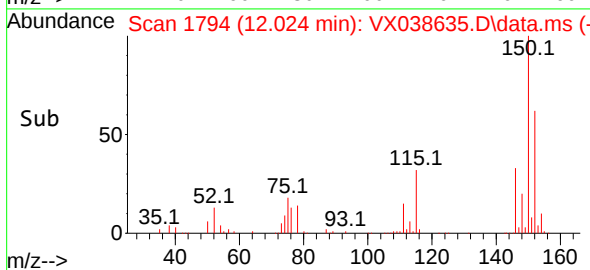
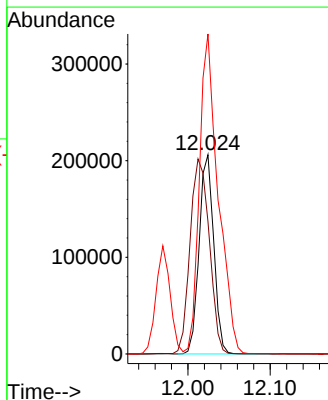
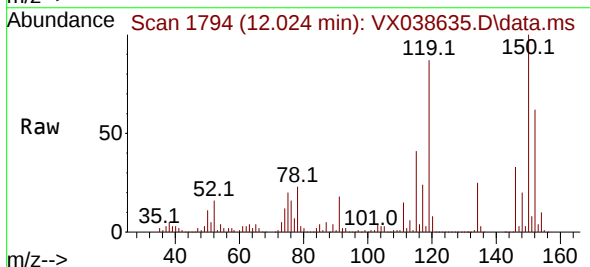
Manual Integrations
APPROVED

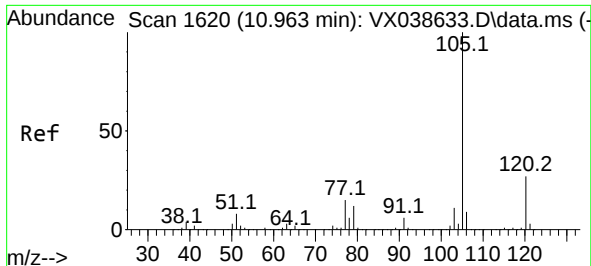
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

Tgt Ion:152 Resp: 254432
Ion Ratio Lower Upper
152 100
115 129.1 43.3 129.9
150 206.7 0.0 345.0





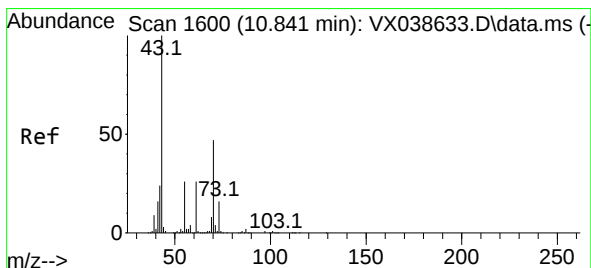
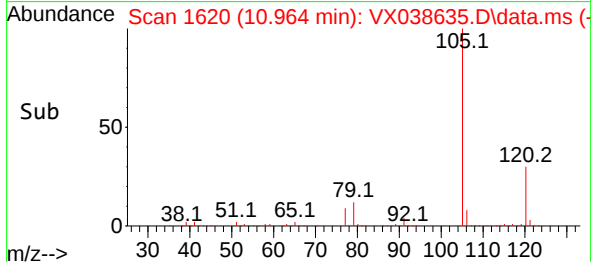
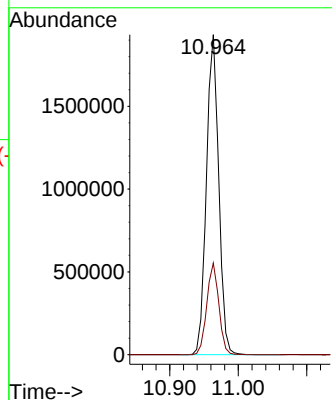
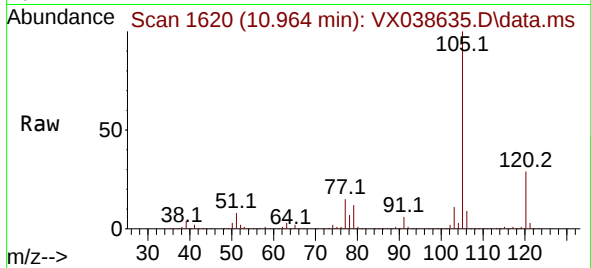
#73
Isopropylbenzene
Concen: 154.526 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:105 Resp: 241204
Ion Ratio Lower Upper
105 100
120 28.1 12.9 38.6

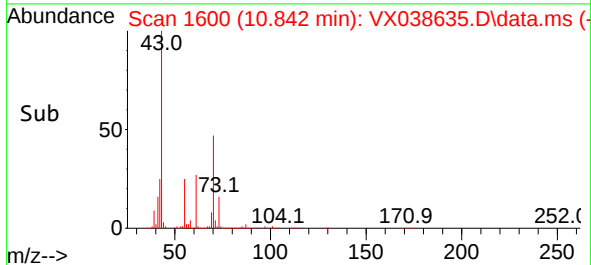
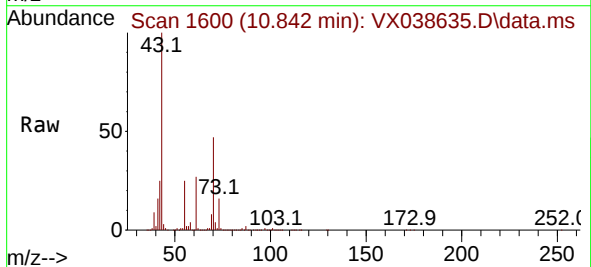
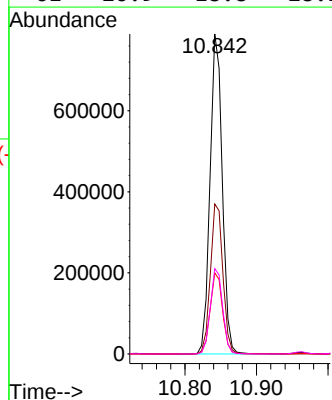
Manual Integrations
APPROVED

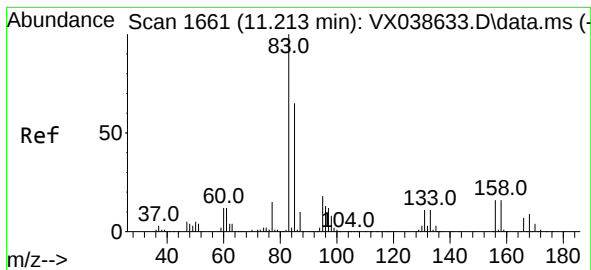
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#74
N-ethyl acetate
Concen: 172.847 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

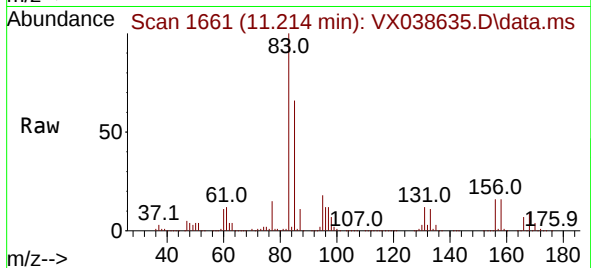
Tgt Ion: 43 Resp: 937443
Ion Ratio Lower Upper
43 100
70 47.9 32.9 49.3
55 25.7 19.3 28.9
61 26.9 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 155.483 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

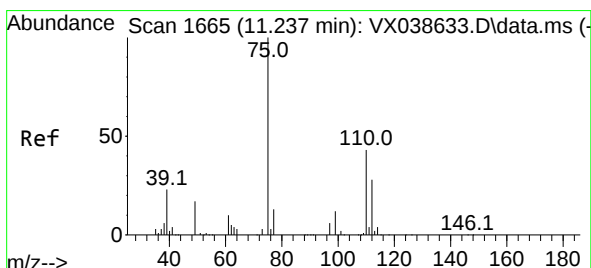
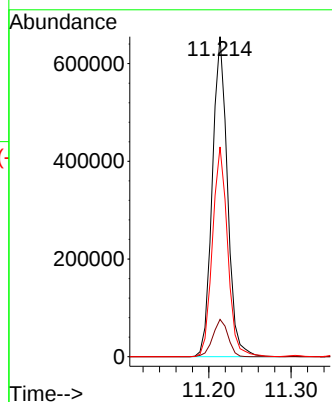
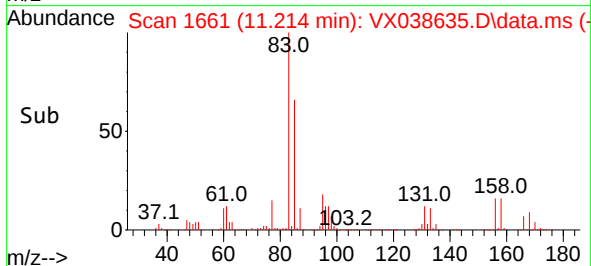
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



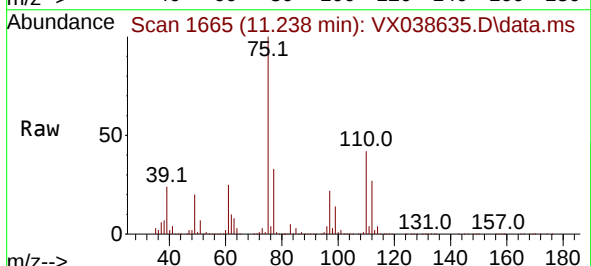
Tgt Ion: 83 Resp: 83903
Ion Ratio Lower Upper
83 100
131 11.7 5.3 15.8
85 65.7 32.0 96.2

Manual Integrations
APPROVED

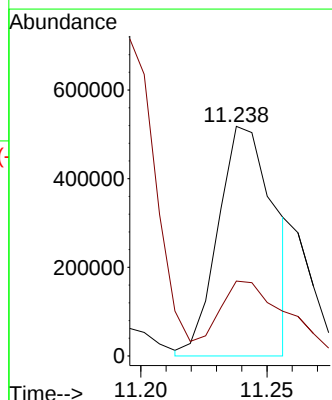
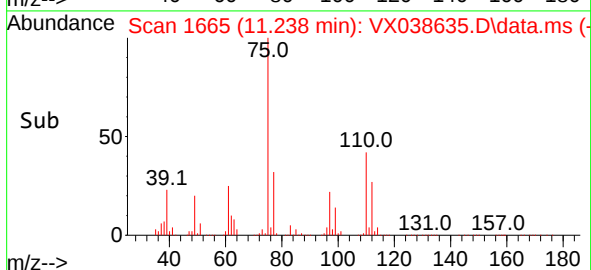
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023

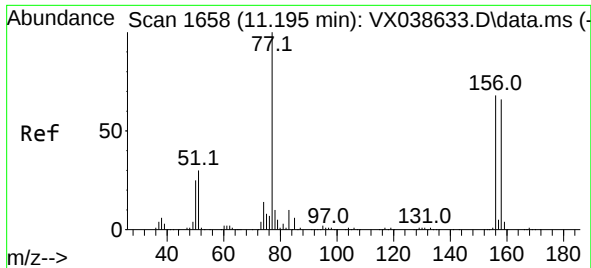


#76
1,2,3-Trichloropropane
Concen: 158.323 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31



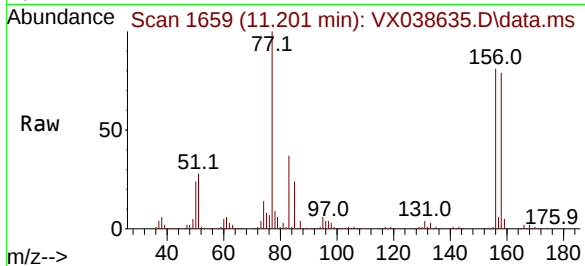
Tgt Ion: 75 Resp: 797788
Ion Ratio Lower Upper
75 100
77 40.0 19.1 57.5





#77
Bromobenzene
Concen: 157.047 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.007 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

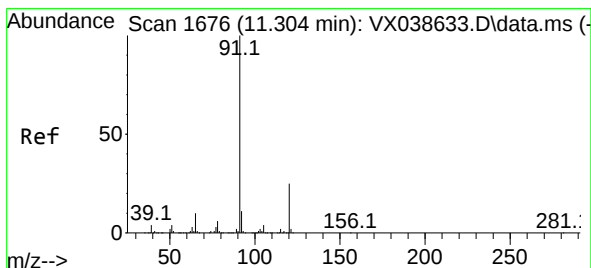
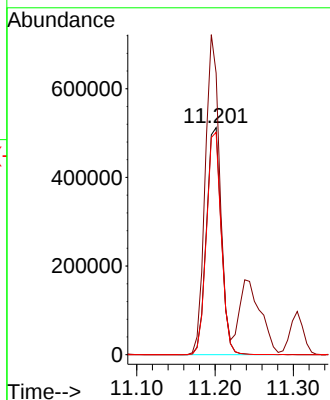
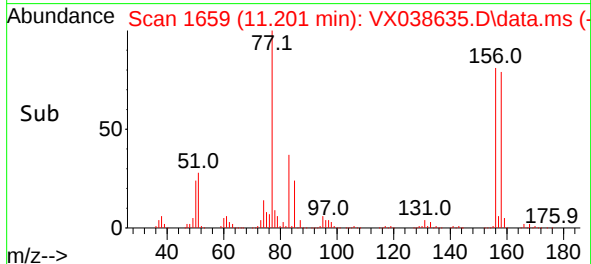
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



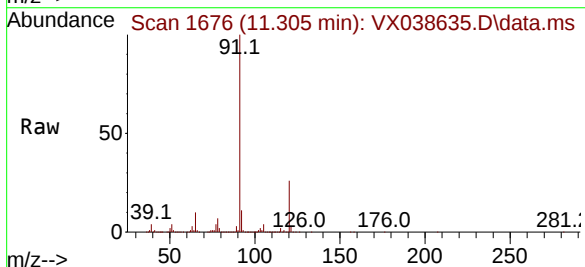
Tgt Ion:156 Resp: 67278
Ion Ratio Lower Upper
156 100
77 138.0 88.4 265.3
158 98.1 48.0 144.0

Manual Integrations
APPROVED

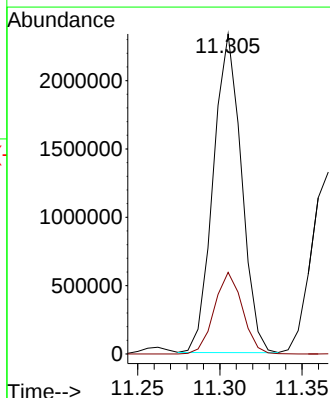
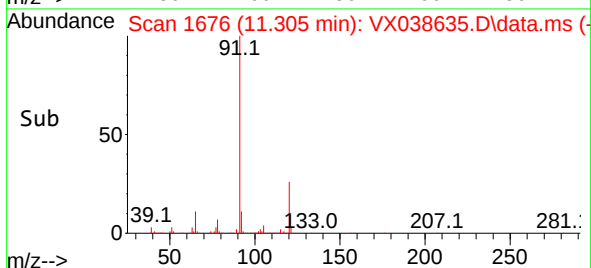
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023

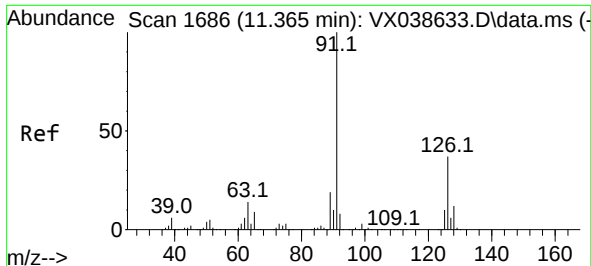


#78
n-propylbenzene
Concen: 153.265 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31



Tgt Ion: 91 Resp: 2783948
Ion Ratio Lower Upper
91 100
120 25.5 11.5 34.4





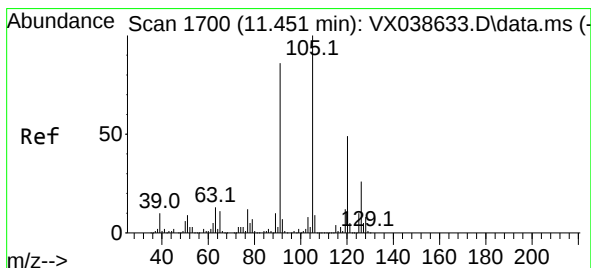
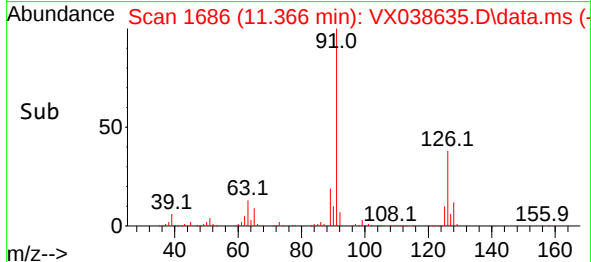
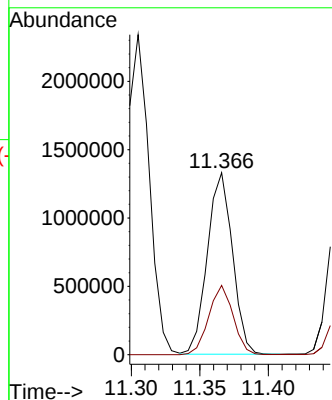
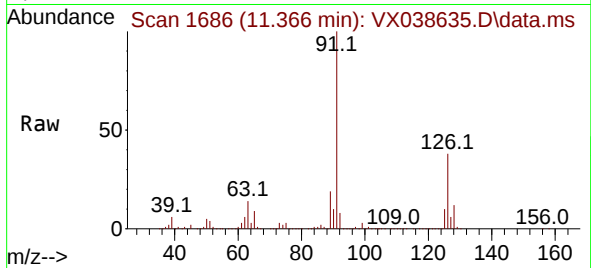
#79
2-Chlorotoluene
Concen: 155.436 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 1690354
Ion Ratio Lower Upper
91 100
126 37.1 16.3 48.8

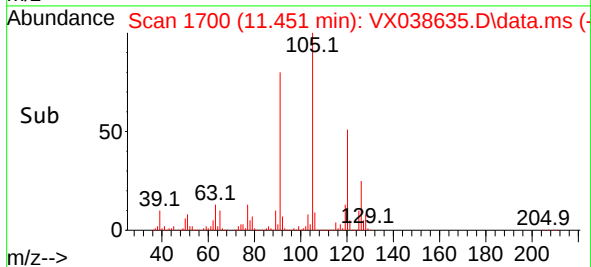
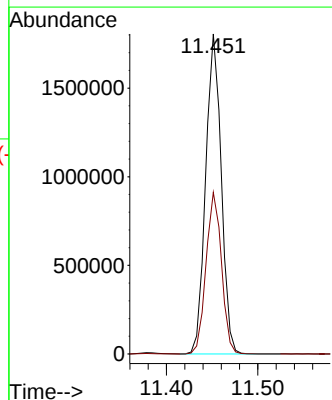
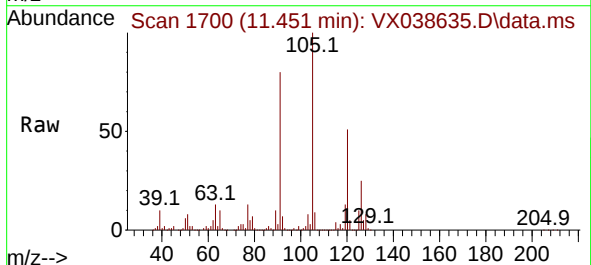
Manual Integrations
APPROVED

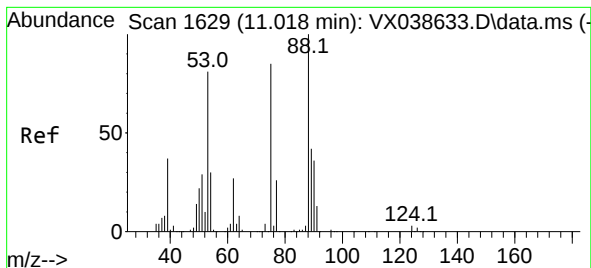
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#80
1,3,5-Trimethylbenzene
Concen: 158.269 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

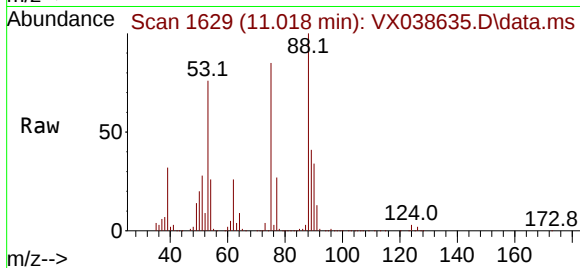
Tgt Ion:105 Resp: 2126197
Ion Ratio Lower Upper
105 100
120 50.1 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 150.018 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

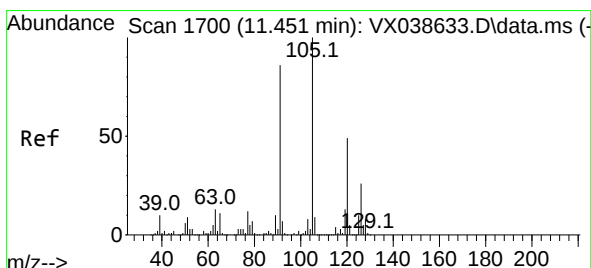
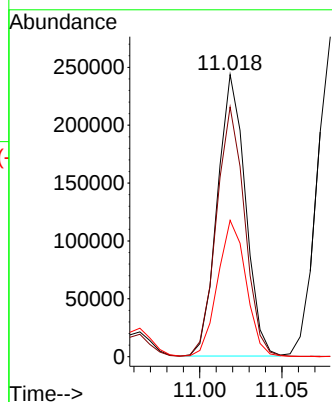
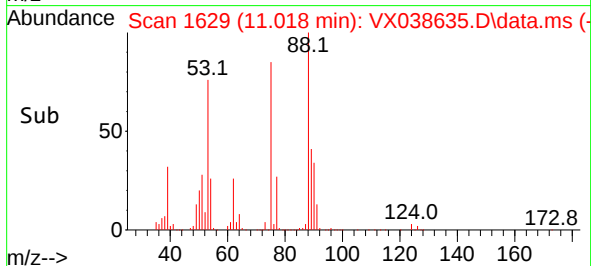
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 289012
Ion Ratio Lower Upper
75 100
53 89.0 90.5 135.7
89 49.2 36.9 55.3

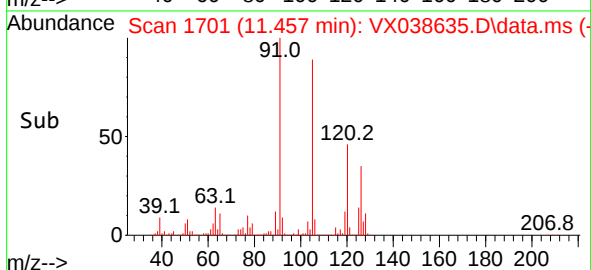
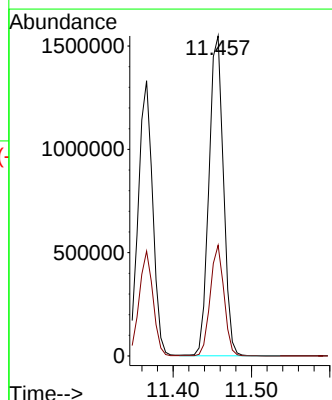
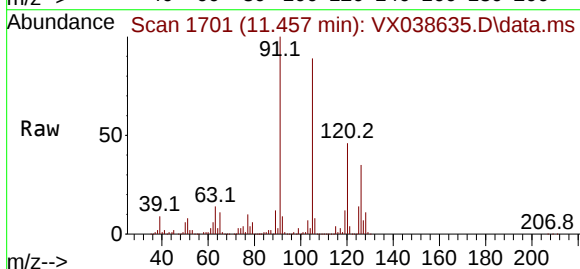
Manual Integrations
APPROVED

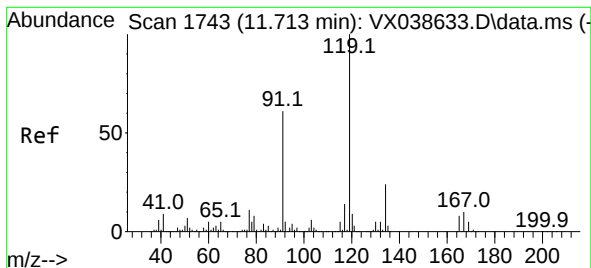
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#82
4-Chlorotoluene
Concen: 156.275 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.007 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

Tgt Ion: 91 Resp: 1985401
Ion Ratio Lower Upper
91 100
126 32.9 14.2 42.6





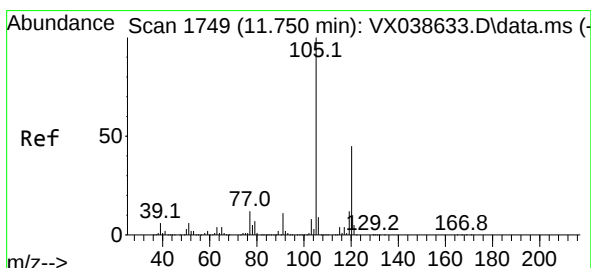
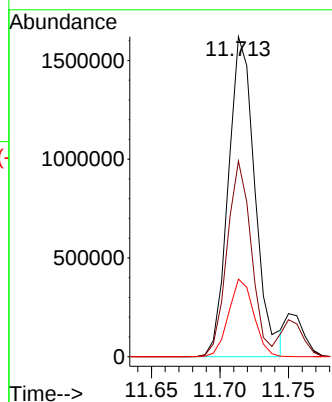
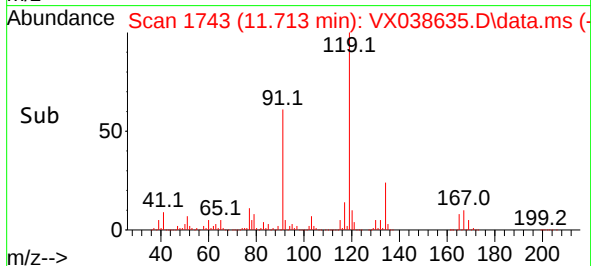
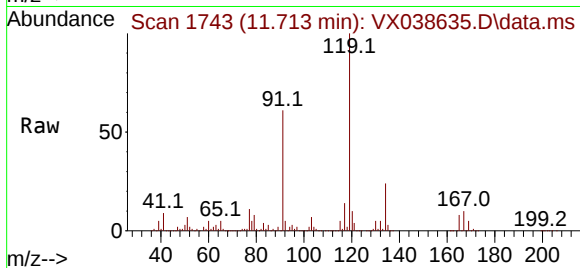
#83
tert-Butylbenzene
Concen: 161.256 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:119 Resp: 219510
Ion Ratio Lower Upper
119 100
91 55.8 31.2 93.6
134 22.9 11.7 35.0

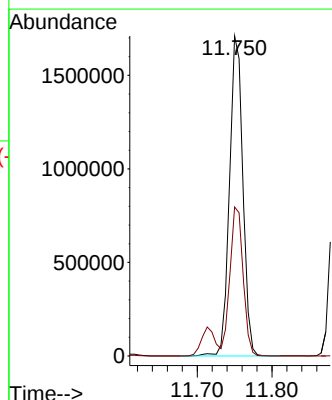
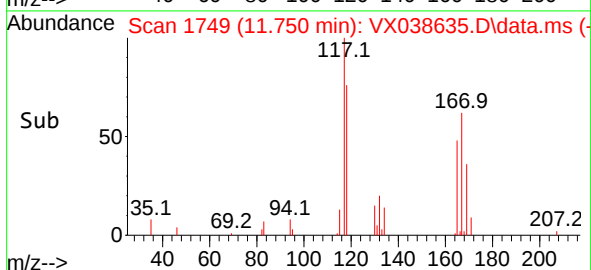
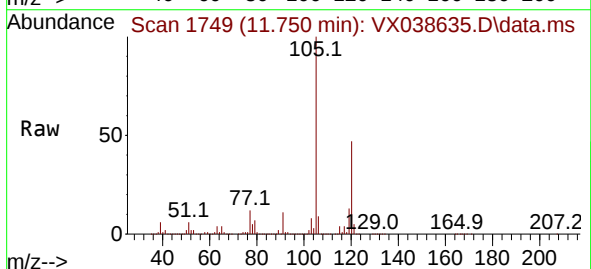
Manual Integrations
APPROVED

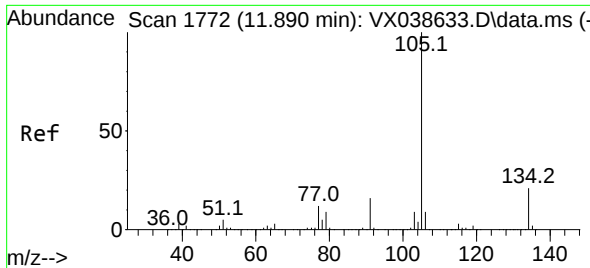
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#84
1,2,4-Trimethylbenzene
Concen: 159.907 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

Tgt Ion:105 Resp: 2130651
Ion Ratio Lower Upper
105 100
120 46.0 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 156.685 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038635.D
 Acq: 07 Nov 2023 15:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

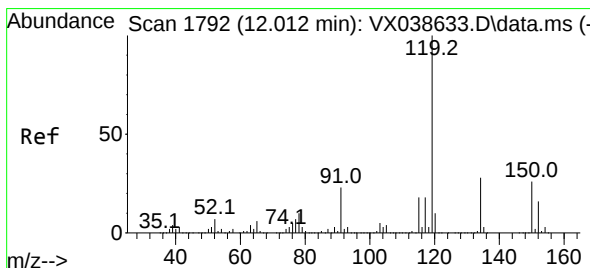
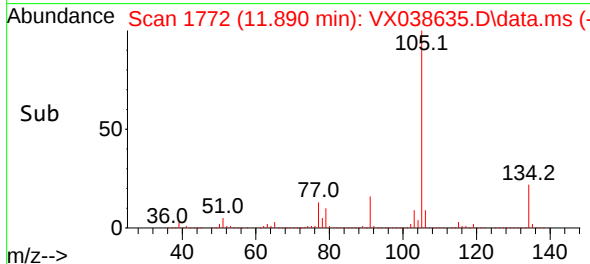
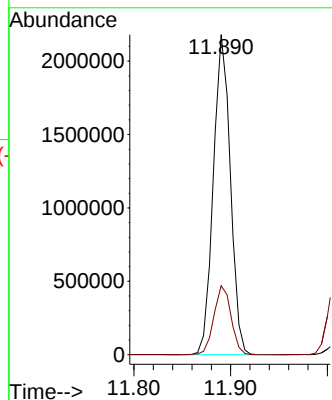
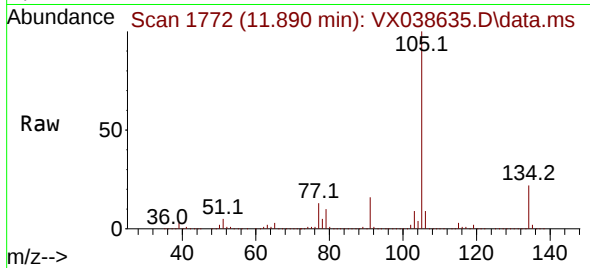
Tgt Ion:105 Resp: 266138
 Ion Ratio Lower Upper
 105 100
 134 21.8 9.8 29.4

Manual Integrations

APPROVED

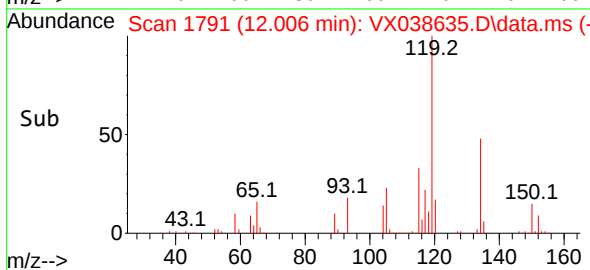
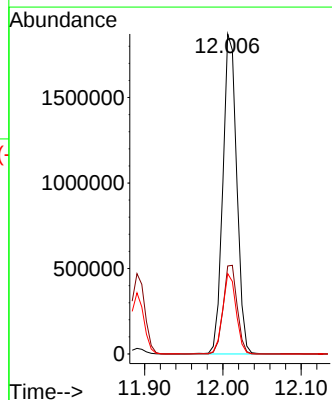
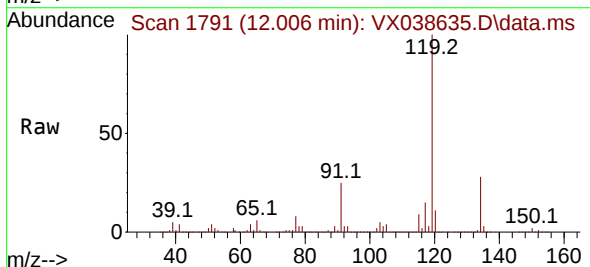
Reviewed By :John Carlone 11/08/2023

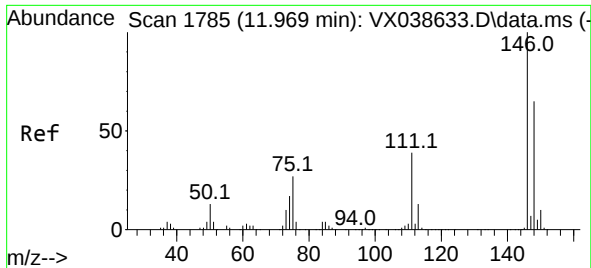
Supervised By :Mahesh Dadoda 11/08/2023



#86
 p-Isopropyltoluene
 Concen: 159.928 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX038635.D
 Acq: 07 Nov 2023 15:31

Tgt Ion:119 Resp: 2314090
 Ion Ratio Lower Upper
 119 100
 134 27.9 12.8 38.3
 91 24.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 156.168 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038635.D

Acq: 07 Nov 2023 15:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion:146 Resp: 127908

Ion Ratio Lower Upper

146 100

111 39.6 22.1 66.1

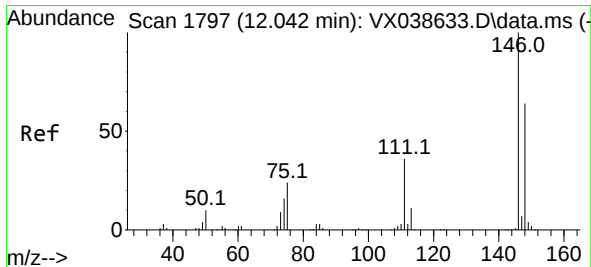
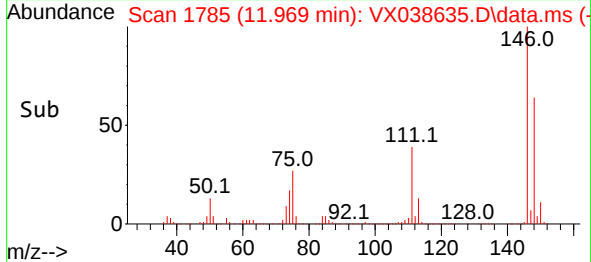
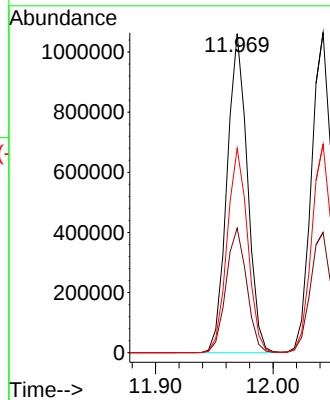
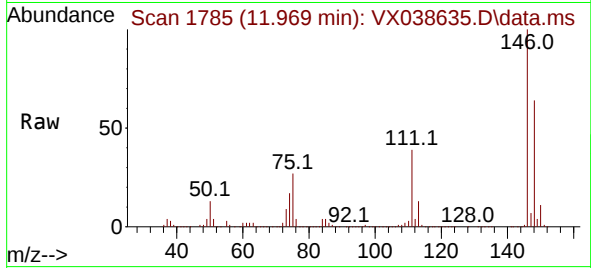
148 64.5 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#88

1,4-Dichlorobenzene

Concen: 153.471 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX038635.D

Acq: 07 Nov 2023 15:31

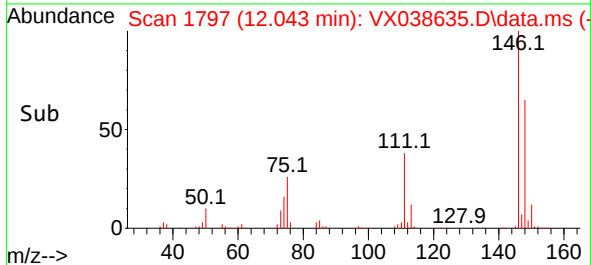
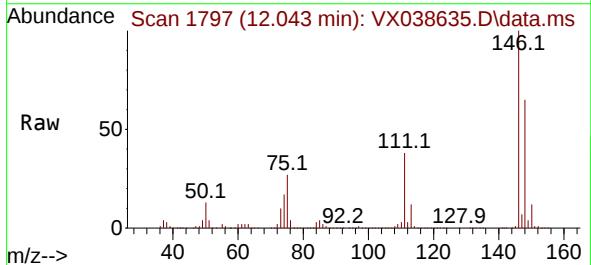
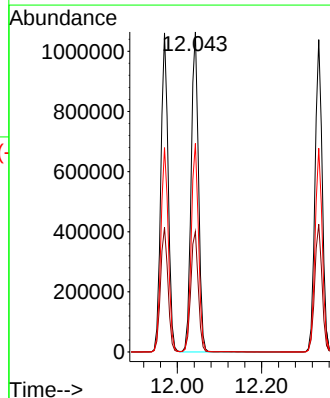
Tgt Ion:146 Resp: 1292010

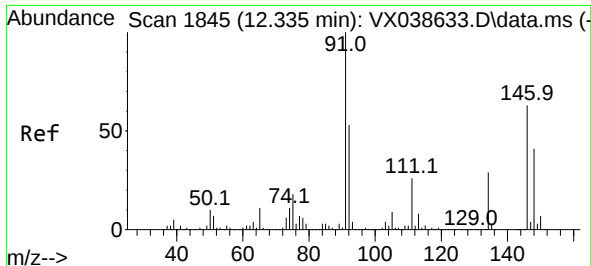
Ion Ratio Lower Upper

146 100

111 38.0 21.3 63.7

148 64.2 31.8 95.4





#89

n-Butylbenzene

Concen: 161.486 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038635.D

Acq: 07 Nov 2023 15:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 91 Resp: 207933

Ion Ratio Lower Upper

91 100

92 53.7 27.4 82.0

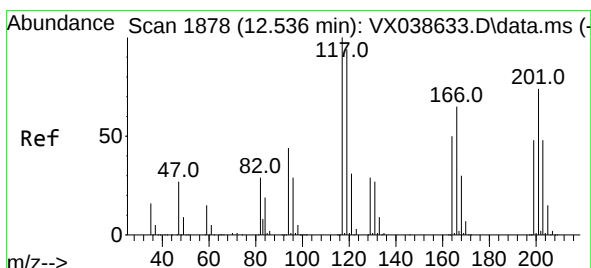
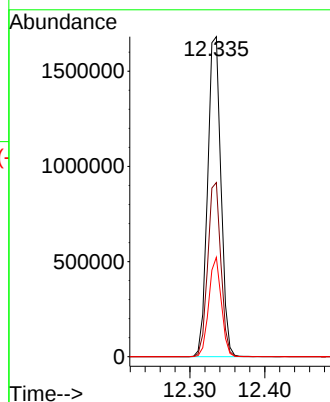
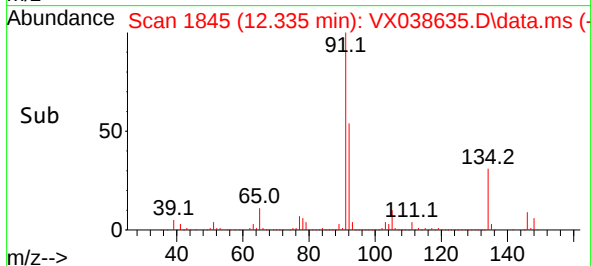
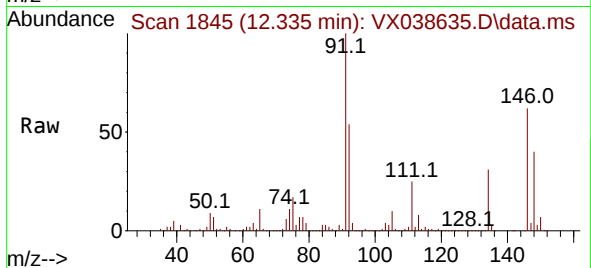
134 29.2 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#90

Hexachloroethane

Concen: 175.588 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038635.D

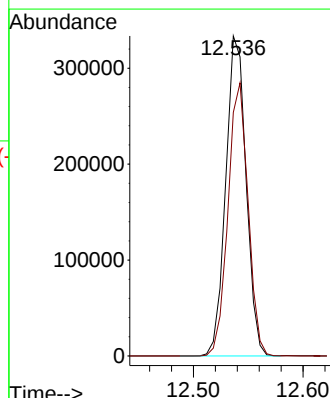
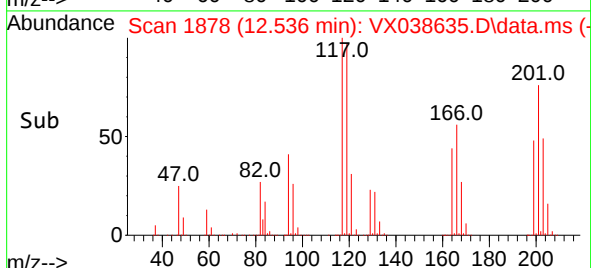
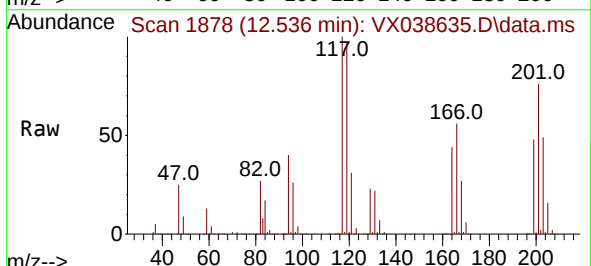
Acq: 07 Nov 2023 15:31

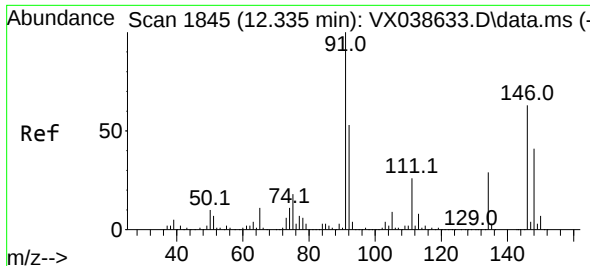
Tgt Ion:117 Resp: 430356

Ion Ratio Lower Upper

117 100

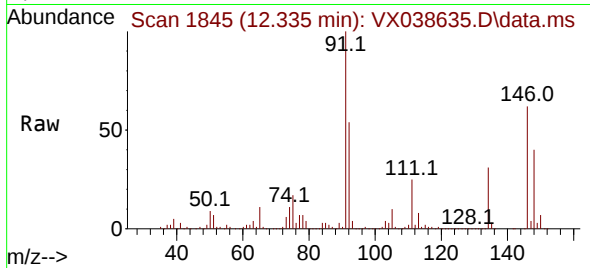
201 84.3 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 154.658 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

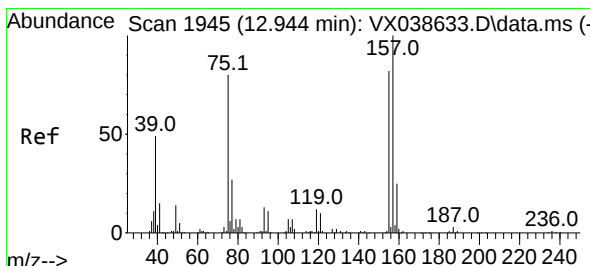
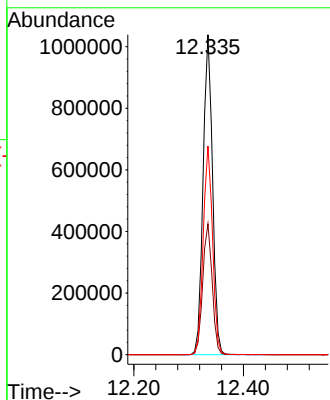
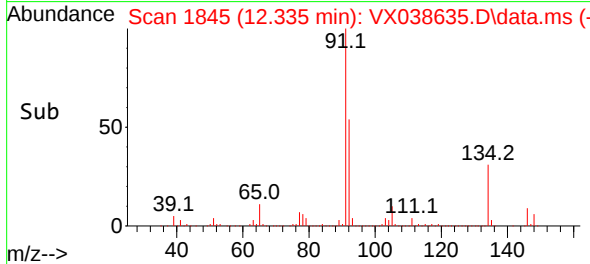
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:146 Resp: 123708
Ion Ratio Lower Upper
146 100
111 41.1 22.4 67.0
148 64.8 31.6 95.0

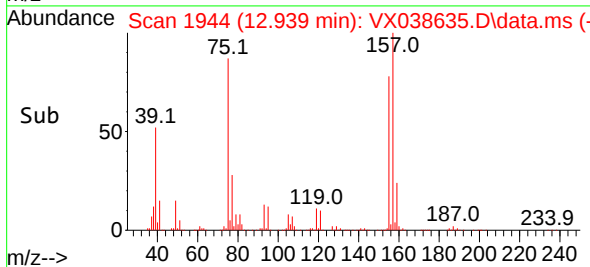
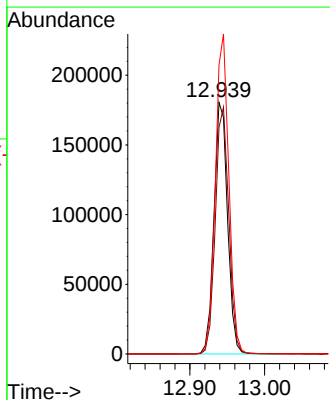
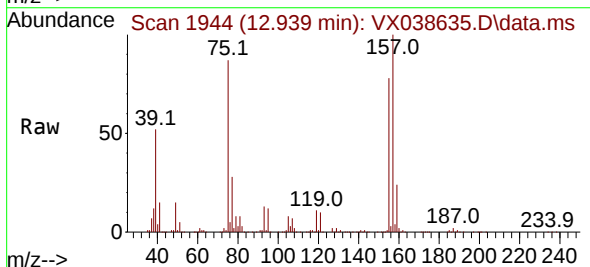
Manual Integrations
APPROVED

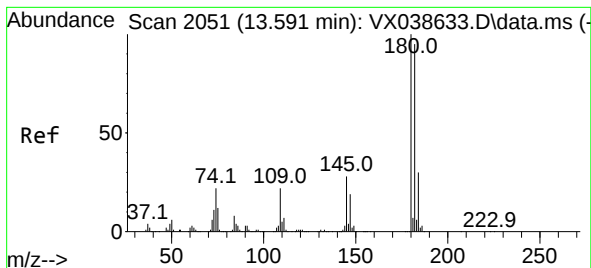
Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 167.634 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

Tgt Ion: 75 Resp: 227356
Ion Ratio Lower Upper
75 100
155 97.6 36.1 108.5
157 125.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 160.376 ug/l

RT: 13.585 min Scan# 2051

Delta R.T. -0.006 min

Lab File: VX038635.D

Acq: 07 Nov 2023 15:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion:180 Resp: 91753

Ion Ratio Lower Upper

180 100

182 95.4 48.3 144.8

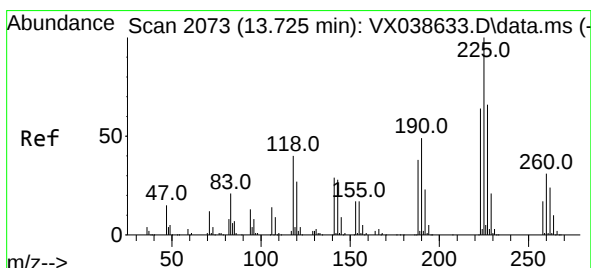
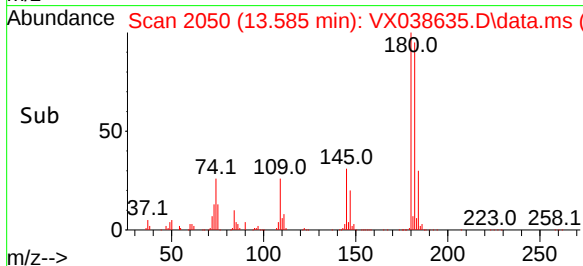
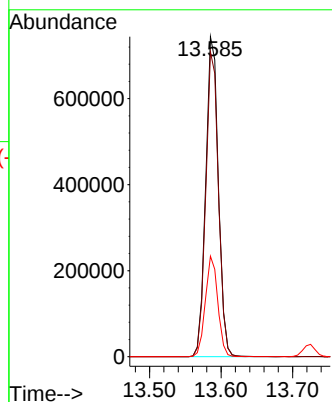
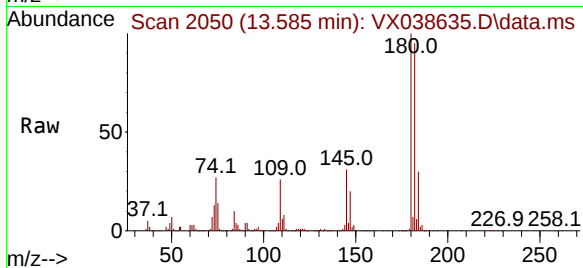
145 30.9 18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2023

Supervised By :Mahesh Dadoda 11/08/2023



#94

Hexachlorobutadiene

Concen: 157.728 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038635.D

Acq: 07 Nov 2023 15:31

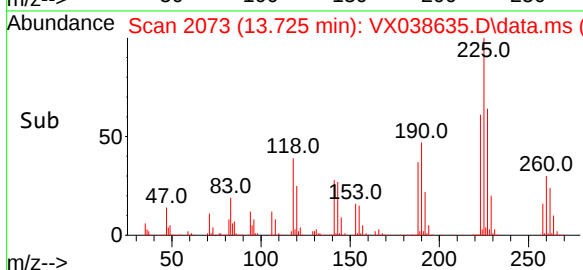
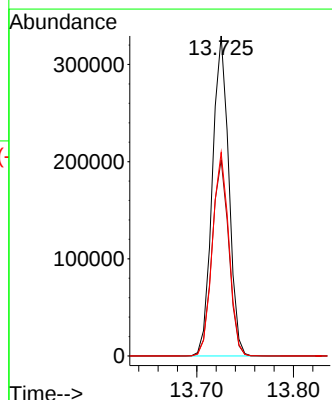
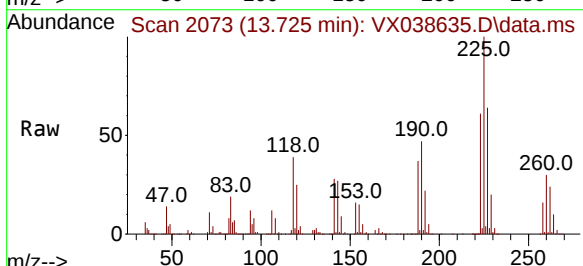
Tgt Ion:225 Resp: 389384

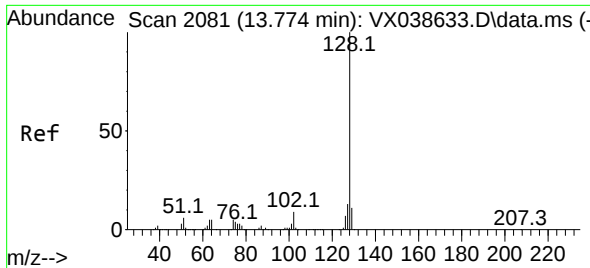
Ion Ratio Lower Upper

225 100

223 62.0 31.1 93.2

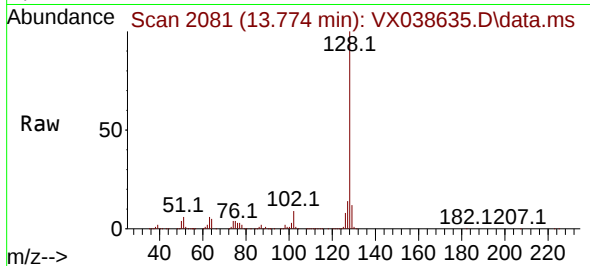
227 63.5 32.5 97.5





#95
Naphthalene
Concen: 163.763 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

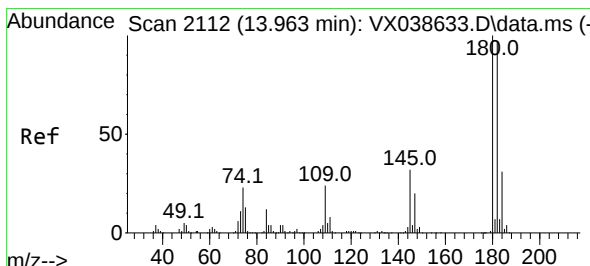
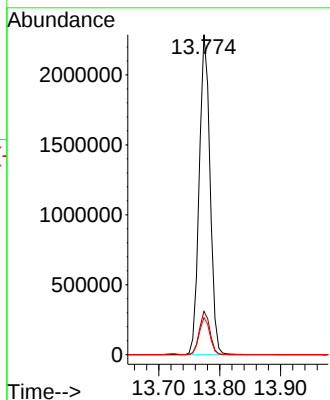
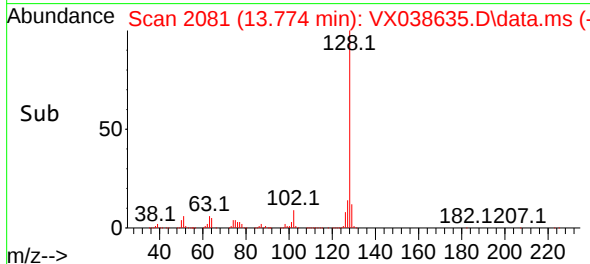
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:128 Resp: 2826129
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.4 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/08/2023
Supervised By :Mahesh Dadoda 11/08/2023



#96
1,2,3-Trichlorobenzene
Concen: 159.581 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX038635.D
Acq: 07 Nov 2023 15:31

Tgt Ion:180 Resp: 899892
Ion Ratio Lower Upper
180 100
182 95.7 46.9 140.6
145 32.7 17.8 53.5

