

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081123\
 Data File : VX036944.D
 Acq On : 11 Aug 2023 16:27
 Operator : JC/MD
 Sample : VX0811MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0811MBS01

Quant Time: Aug 11 23:01:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/14/2023
 Supervised By : Mahesh Dadoda 08/15/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	126137	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	218420	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198405	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99267	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	93458	50.074	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.140%			
35) Dibromofluoromethane	5.385	113	77155	51.392	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.780%			
50) Toluene-d8	8.647	98	250074	46.972	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 93.940%			
62) 4-Bromofluorobenzene	11.079	95	103070	51.314	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.620%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	32251	19.355	ug/l	96
3) Chloromethane	1.301	50	27237	17.971	ug/l	96
4) Vinyl Chloride	1.374	62	30696	19.893	ug/l	100
5) Bromomethane	1.599	94	17111	18.574	ug/l	98
6) Chloroethane	1.679	64	19336	25.774	ug/l	96
7) Trichlorofluoromethane	1.886	101	53212	22.331	ug/l	100
8) Diethyl Ether	2.136	74	19627	21.290	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.331	101	28644	20.008	ug/l	99
10) Methyl Iodide	2.453	142	33833	22.753	ug/l	96
11) Tert butyl alcohol	2.965	59	45110	102.092	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	27987	19.815	ug/l	88
13) Acrolein	2.240	56	25721	102.000	ug/l	99
14) Allyl chloride	2.660	41	45648	16.413	ug/l #	95
15) Acrylonitrile	3.069	53	88963	100.117	ug/l	99
16) Acetone	2.380	43	77632	100.238	ug/l	92
17) Carbon Disulfide	2.508	76	65323	16.757	ug/l	100
18) Methyl Acetate	2.703	43	63824	19.589	ug/l	91
19) Methyl tert-butyl Ether	3.117	73	110440	20.808	ug/l	97
20) Methylene Chloride	2.788	84	32802	19.044	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	30811	19.518	ug/l	88
22) Diisopropyl ether	3.764	45	97439	18.451	ug/l	90
23) Vinyl Acetate	3.721	43	374588	92.473	ug/l	95
24) 1,1-Dichloroethane	3.611	63	58623	19.800	ug/l	98
25) 2-Butanone	4.556	43	123182	98.032	ug/l #	90
26) 2,2-Dichloropropane	4.471	77	43515	15.598	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	37776	20.148	ug/l	89
28) Bromochloromethane	4.898	49	29039	20.280	ug/l	84
29) Tetrahydrofuran	5.007	42	79071	97.604	ug/l	88
30) Chloroform	5.093	83	62931	20.775	ug/l	99
31) Cyclohexane	5.477	56	44021	17.035	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	57399	20.680	ug/l	98
36) 1,1-Dichloropropene	5.696	75	43245	19.326	ug/l	98
37) Ethyl Acetate	4.721	43	48505	19.151	ug/l	96
38) Carbon Tetrachloride	5.678	117	47907	20.138	ug/l	97
39) Methylcyclohexane	7.379	83	45544	16.368	ug/l	94
40) Benzene	6.044	78	129515	19.894	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	25748	19.008	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	51566	21.664	ug/l	96
43) Isopropyl Acetate	6.342	43	78806	18.076	ug/l #	93
44) Trichloroethene	7.129	130	35065	20.605	ug/l	96
45) 1,2-Dichloropropane	7.434	63	33150	19.071	ug/l	98
46) Dibromomethane	7.580	93	25126	20.654	ug/l	94
47) Bromodichloromethane	7.824	83	49234	19.717	ug/l	97
48) Methyl methacrylate	7.696	41	37019	18.258	ug/l #	87
49) 1,4-Dioxane	7.659	88	18055	440.804	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	243997	101.133	ug/l	93
52) Toluene	8.720	92	83376	20.439	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	50530	17.904	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	55009	18.471	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	36257	21.144	ug/l	96
56) Ethyl methacrylate	9.116	69	55877	20.011	ug/l	91
57) 1,3-Dichloropropane	9.311	76	60094	21.041	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	133660	97.148	ug/l	95
59) 2-Hexanone	9.427	43	184267	102.909	ug/l	92
60) Dibromochloromethane	9.519	129	38015	20.170	ug/l	99
61) 1,2-Dibromoethane	9.610	107	37911	21.332	ug/l	98
64) Tetrachloroethene	9.275	164	31130	21.036	ug/l	99
65) Chlorobenzene	10.080	112	89621	20.492	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	34527	20.426	ug/l	99
67) Ethyl Benzene	10.195	91	158383	19.824	ug/l	99
68) m/p-Xylenes	10.299	106	121991	40.924	ug/l	98
69) o-Xylene	10.640	106	60708	20.403	ug/l	99
70) Styrene	10.653	104	99903	20.350	ug/l	98
71) Bromoform	10.799	173	26493	19.361	ug/l #	98
73) Isopropylbenzene	10.964	105	155647	18.946	ug/l	99
74) N-amyl acetate	10.842	43	65578	17.118	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.214	83	54333	19.582	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	45423m	19.454	ug/l	
77) Bromobenzene	11.195	156	37334	19.955	ug/l	94
78) n-propylbenzene	11.305	91	173327	18.243	ug/l	100
79) 2-Chlorotoluene	11.366	91	110420	19.179	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	131059	19.070	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	15002	14.563	ug/l	91
82) 4-Chlorotoluene	11.451	91	125900	19.193	ug/l	99
83) tert-Butylbenzene	11.713	119	123501	18.292	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	131651	19.154	ug/l	99
85) sec-Butylbenzene	11.890	105	150342	17.855	ug/l	99
86) p-Isopropyltoluene	12.012	119	124127	17.916	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	68088	19.650	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	69158	20.111	ug/l	99
89) n-Butylbenzene	12.329	91	101886	16.428	ug/l	99
90) Hexachloroethane	12.536	117	21842	15.551	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	68791	20.573	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12493	19.376	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	38556	18.715	ug/l	97
94) Hexachlorobutadiene	13.725	225	14515	17.031	ug/l	98
95) Naphthalene	13.774	128	168196	23.429	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	40062	19.730	ug/l	99

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MSVOA_X
ClientSampleId :
VX0811MBS01

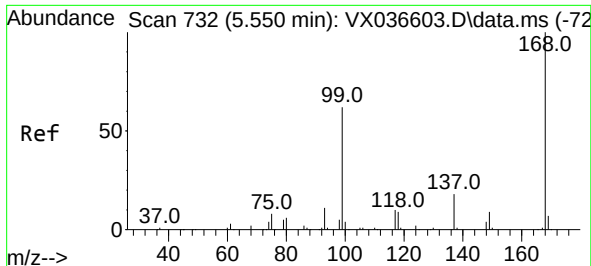
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/15/2023

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Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



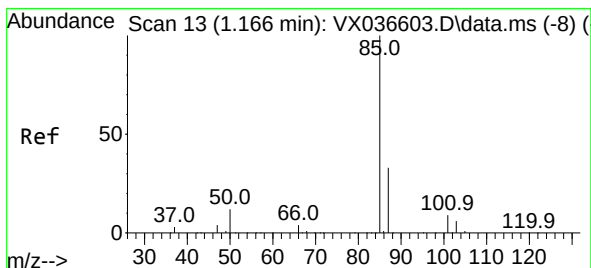
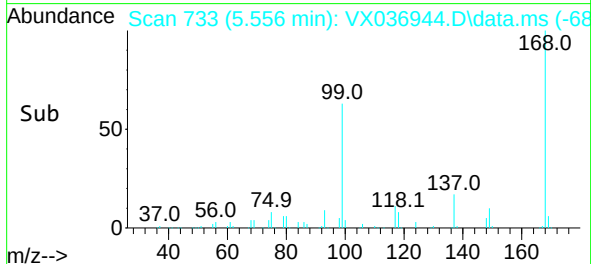
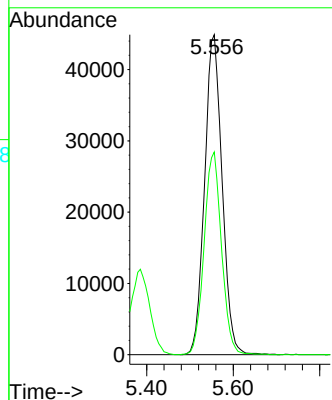
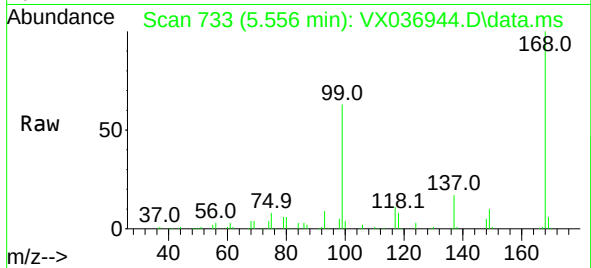
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

Instrument :
MSVOA_X
ClientSampleId :
VX0811MBS01

Tgt Ion:168 Resp: 12613
Ion Ratio Lower Upper
168 100
99 63.4 56.6 85.0

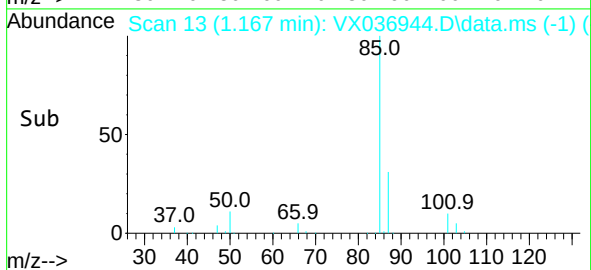
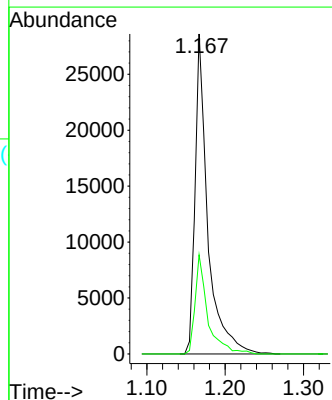
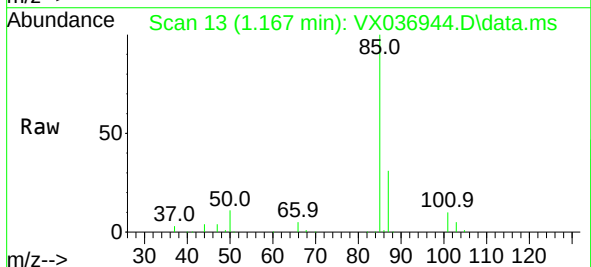
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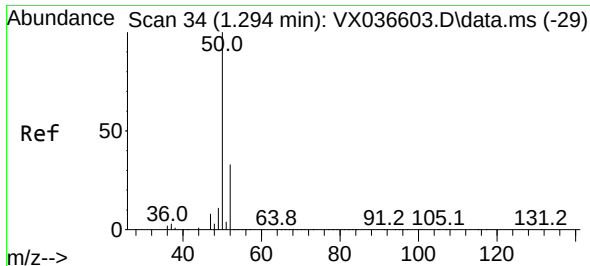
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023



#2
Dichlorodifluoromethane
Concen: 19.355 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

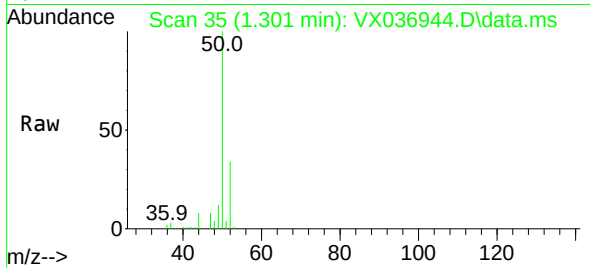
Tgt Ion: 85 Resp: 32251
Ion Ratio Lower Upper
85 100
87 31.0 16.7 50.1





#3
Chloromethane
Concen: 17.971 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

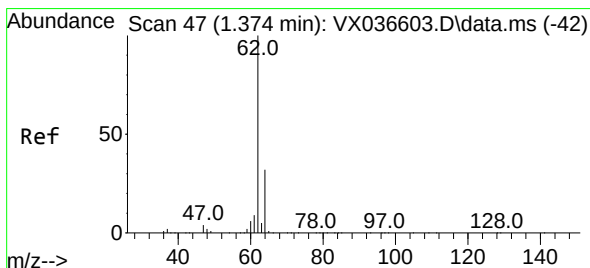
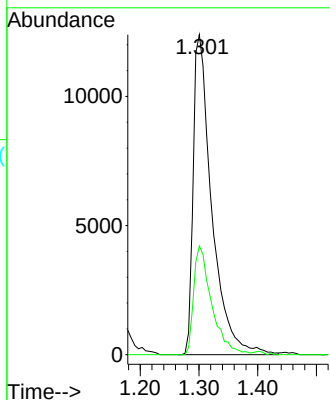
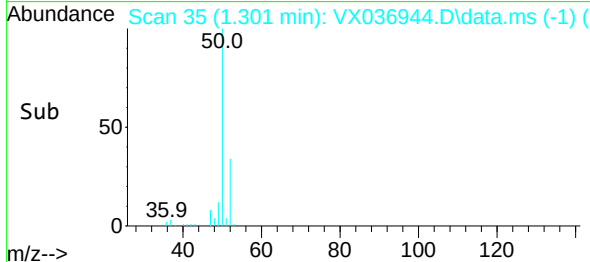
Instrument :
MSVOA_X
ClientSampleId :
VX0811MBS01



Tgt Ion: 50 Resp: 2723
Ion Ratio Lower Upper
50 100
52 34.0 25.5 38.3

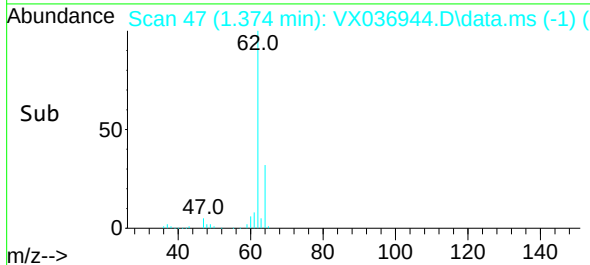
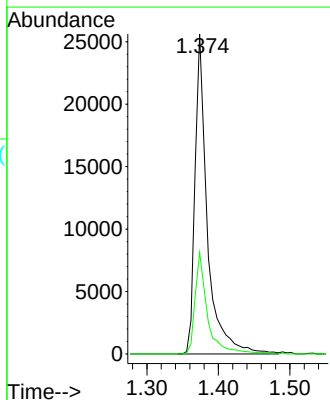
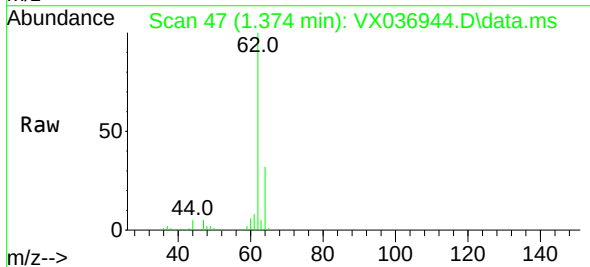
Manual Integrations
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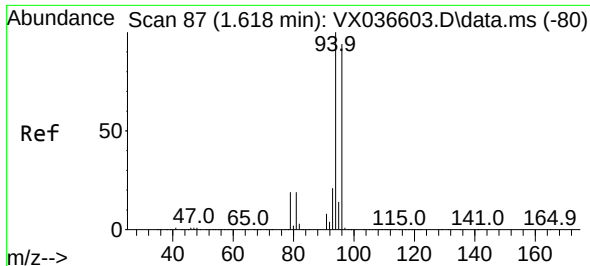
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023



#4
Vinyl Chloride
Concen: 19.893 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

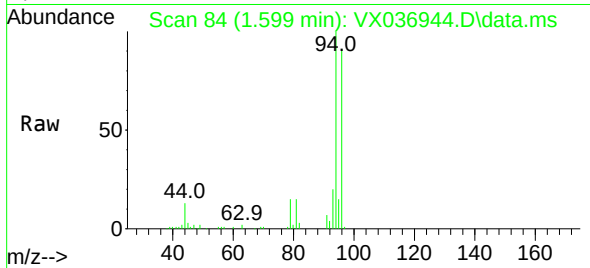
Tgt Ion: 62 Resp: 30696
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0





#5
Bromomethane
Concen: 18.574 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

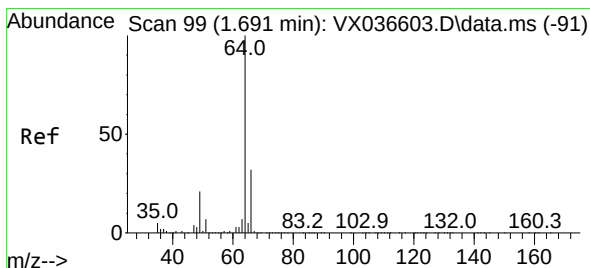
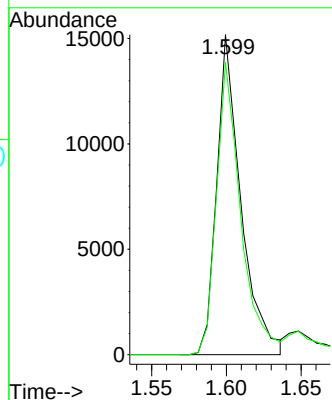
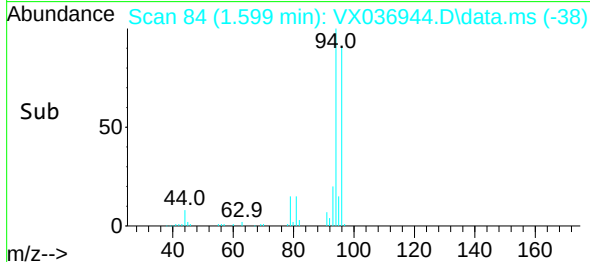
Instrument :
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Tgt Ion: 94 Resp: 1711
Ion Ratio Lower Upper
94 100
96 91.4 74.6 111.8

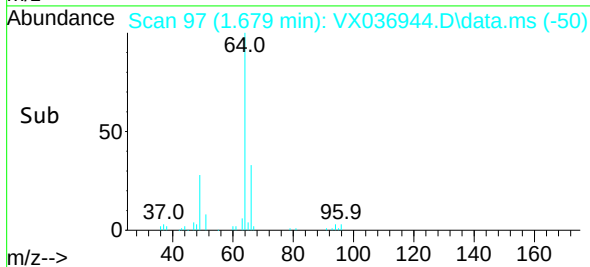
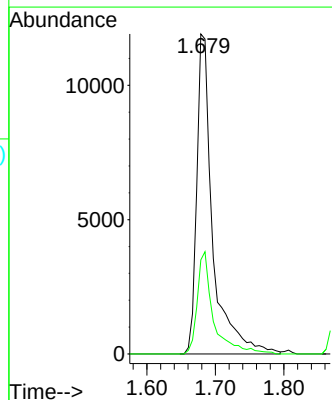
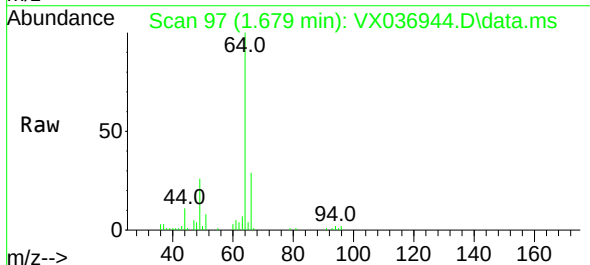
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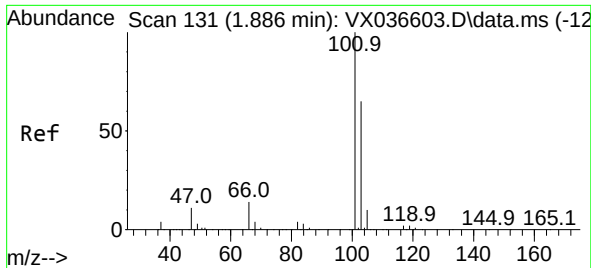
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023



#6
Chloroethane
Concen: 25.774 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.012 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

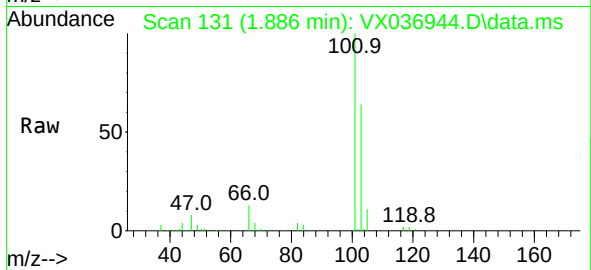
Tgt Ion: 64 Resp: 19336
Ion Ratio Lower Upper
64 100
66 29.4 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 22.331 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036944.D
 Acq: 11 Aug 2023 16:27

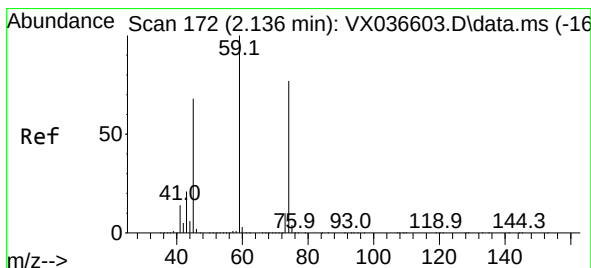
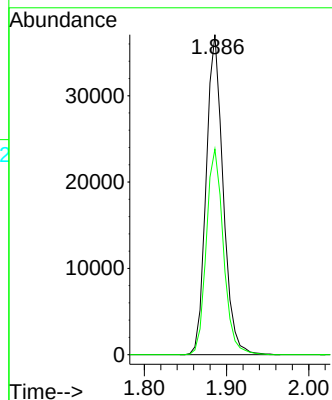
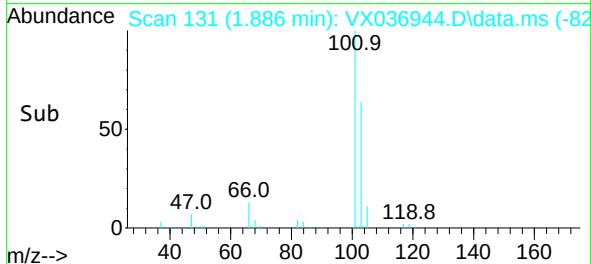
Instrument :
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 ClientSampleId :
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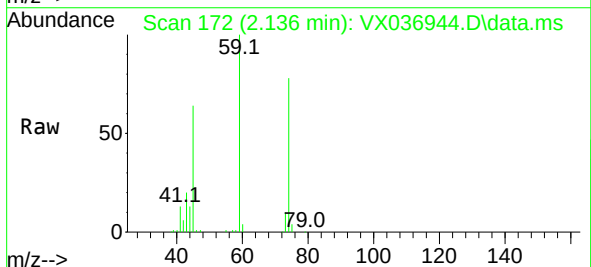
Tgt Ion:101 Resp: 5321
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.4 77.2

Manual Integrations
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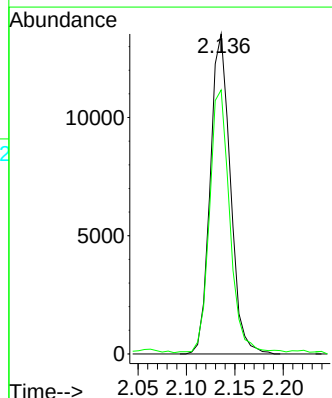
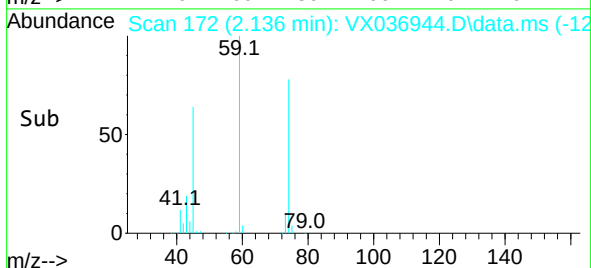
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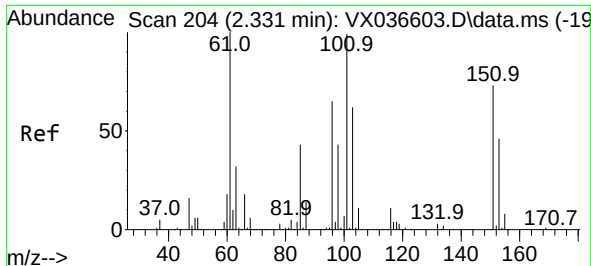


#8
 Diethyl Ether
 Concen: 21.290 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX036944.D
 Acq: 11 Aug 2023 16:27



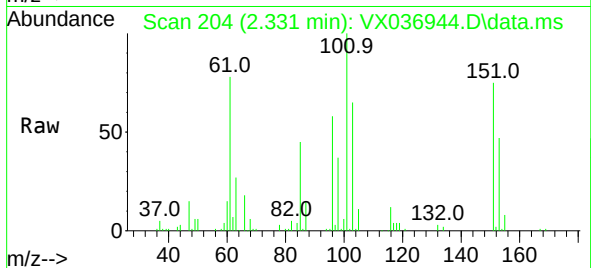
Tgt Ion: 74 Resp: 19627
 Ion Ratio Lower Upper
 74 100
 45 81.3 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.008 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

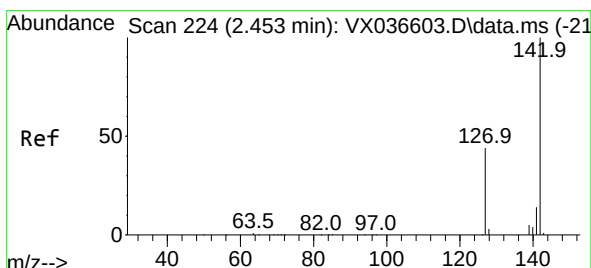
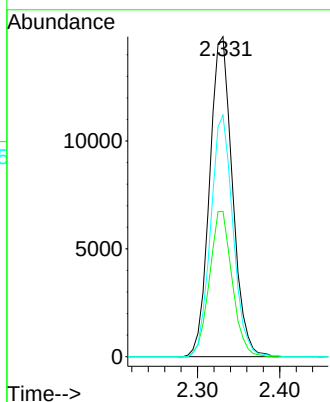
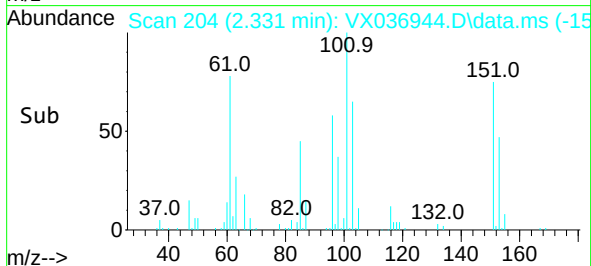
Instrument :
MSVOA_X
ClientSampleId :
VX0811MBS01



Tgt Ion:101 Resp: 28644
Ion Ratio Lower Upper
101 100
85 45.0 37.0 55.6
151 73.9 58.6 87.8

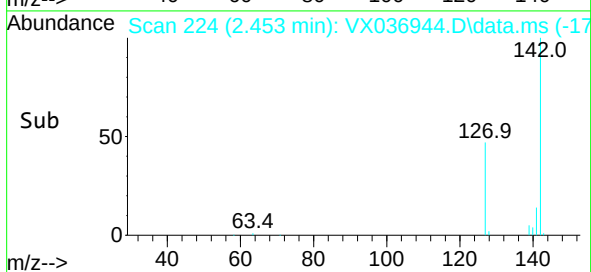
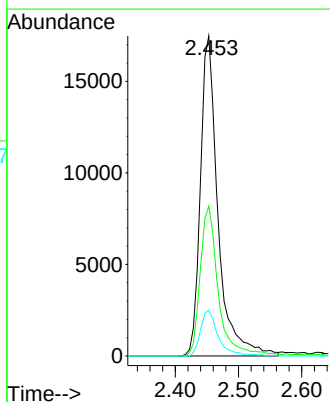
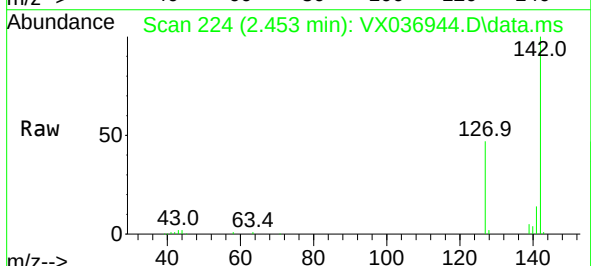
Manual Integrations
APPROVED

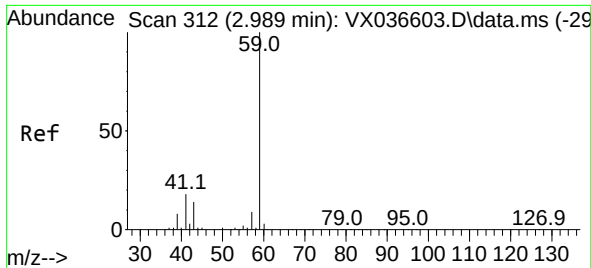
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023



#10
Methyl Iodide
Concen: 22.753 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

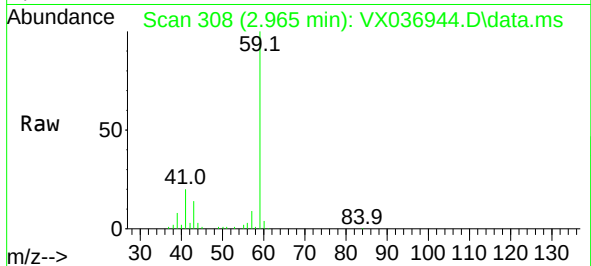
Tgt Ion:142 Resp: 33833
Ion Ratio Lower Upper
142 100
127 48.1 41.6 62.4
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 102.092 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.024 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

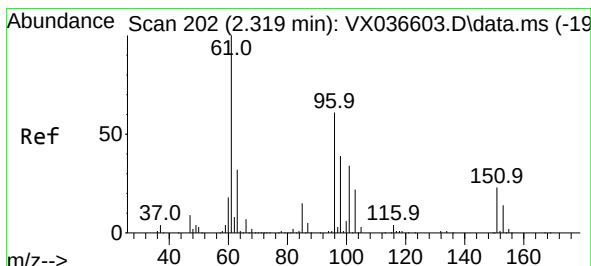
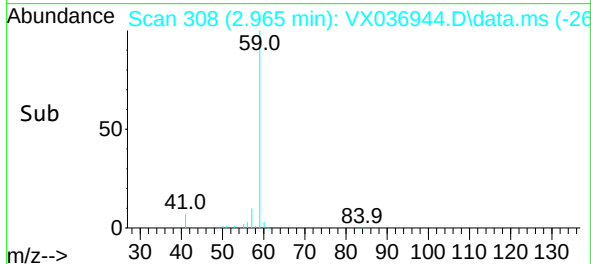
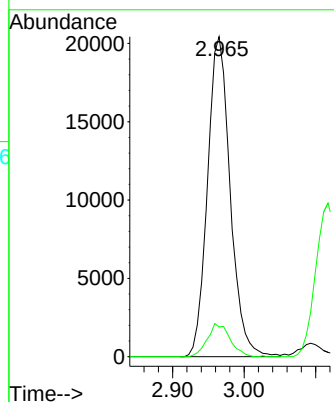
Instrument :
MSVOA_X
ClientSampleId :
VX0811MBS01



Tgt Ion: 59 Resp: 45110
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0

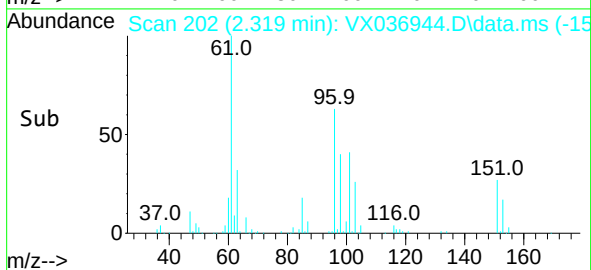
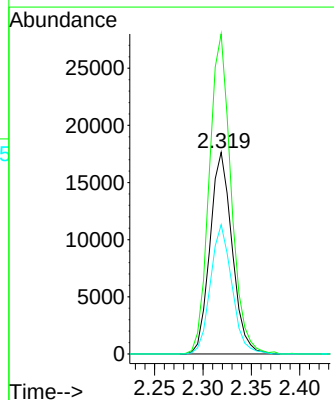
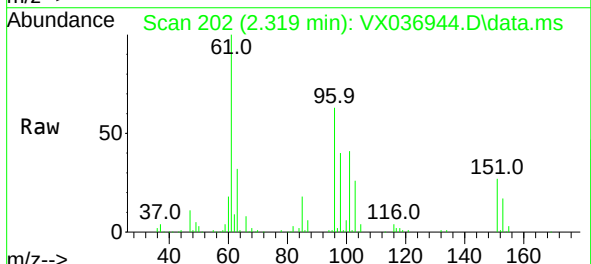
Manual Integrations
APPROVED

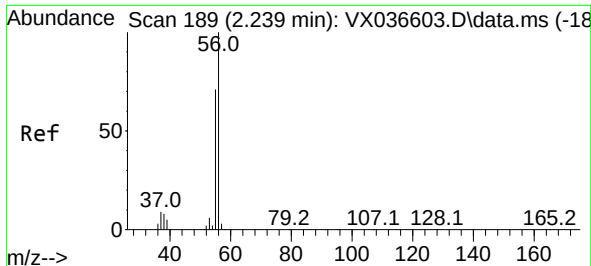
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023



#12
1,1-Dichloroethene
Concen: 19.815 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

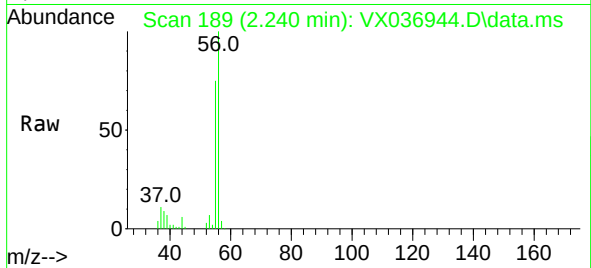
Tgt Ion: 96 Resp: 27987
Ion Ratio Lower Upper
96 100
61 158.7 144.6 216.8
98 64.1 50.4 75.6





#13
Acrolein
Concen: 102.000 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

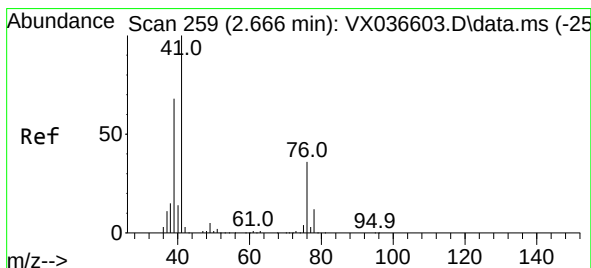
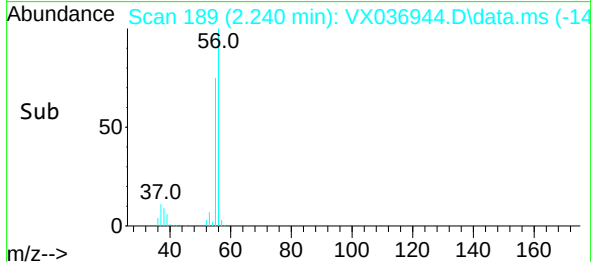
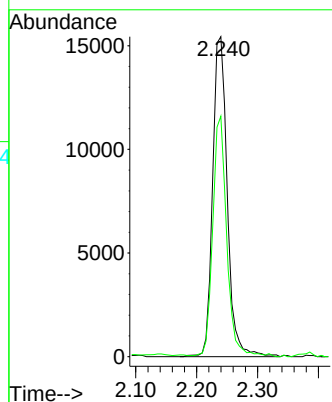
Instrument :
MSVOA_X
ClientSampleId :
VX0811MBS01



Tgt Ion: 56 Resp: 2572
Ion Ratio Lower Upper
56 100
55 72.2 57.1 85.7

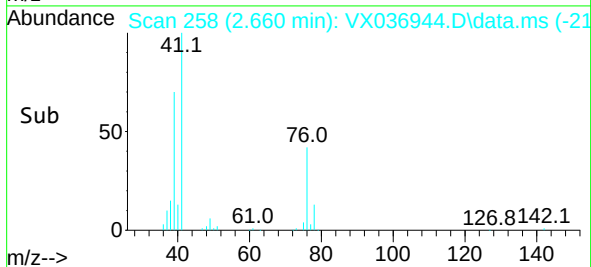
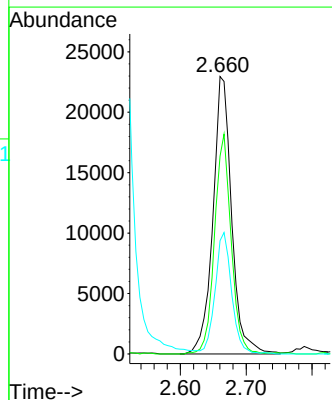
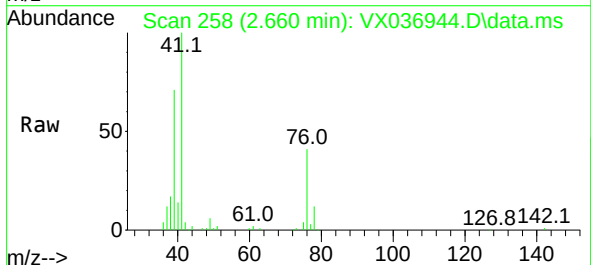
Manual Integrations
APPROVED

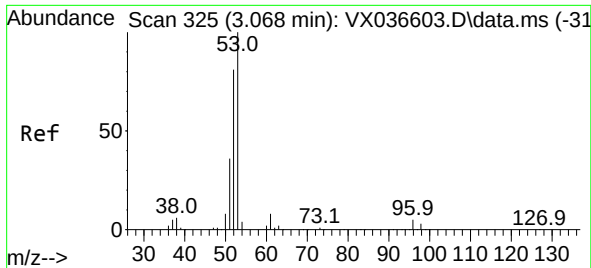
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023



#14
Allyl chloride
Concen: 16.413 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

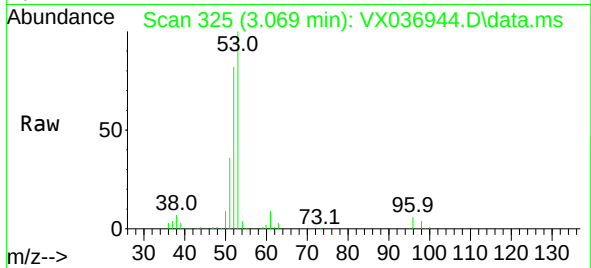
Tgt Ion: 41 Resp: 45648
Ion Ratio Lower Upper
41 100
39 70.1 55.8 83.6
76 38.6 24.3 36.5





#15
Acrylonitrile
Concen: 100.117 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

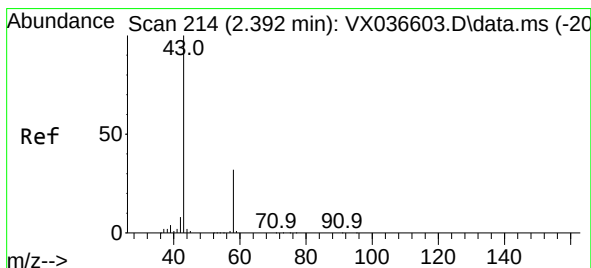
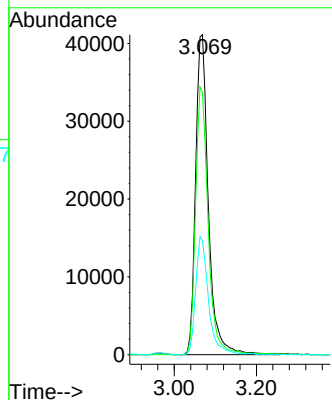
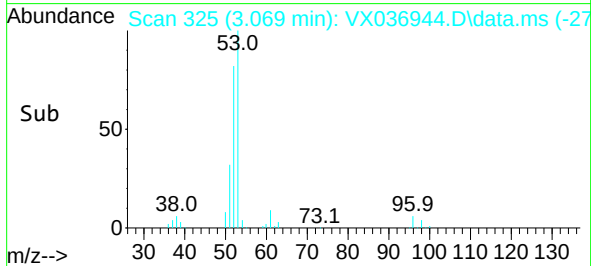
Instrument :
MSVOA_X
ClientSampleId :
VX0811MBS01



Tgt Ion: 53 Resp: 8896
Ion Ratio Lower Upper
53 100
52 81.9 66.0 99.0
51 36.7 29.8 44.6

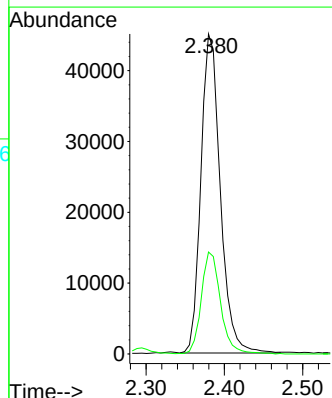
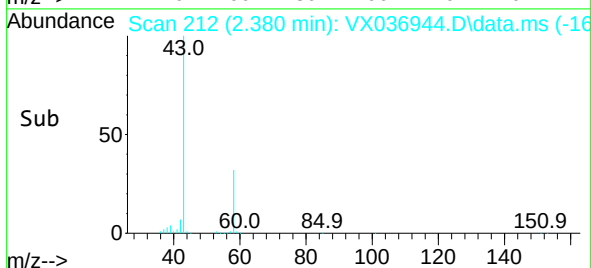
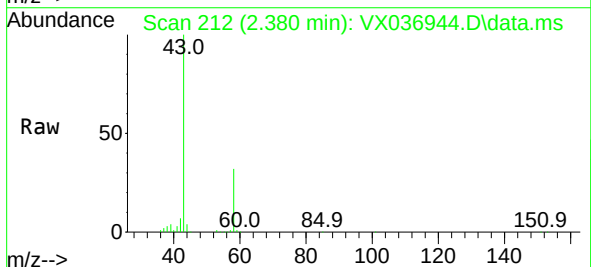
Manual Integrations
APPROVED

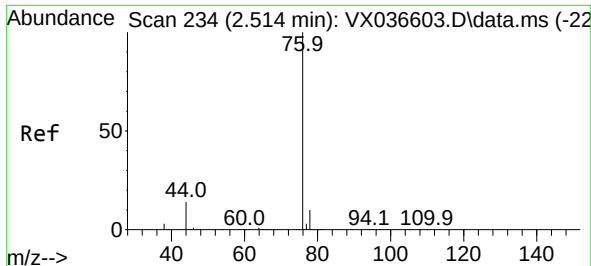
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023



#16
Acetone
Concen: 100.238 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

Tgt Ion: 43 Resp: 77632
Ion Ratio Lower Upper
43 100
58 31.8 21.9 32.9





#17

Carbon Disulfide

Concen: 16.757 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX036944.D

Acq: 11 Aug 2023 16:27

Instrument :

MSVOA_X

ClientSampleId :

VX0811MBS01

Tgt Ion: 76 Resp: 6532

Ion Ratio Lower Upper

76 100

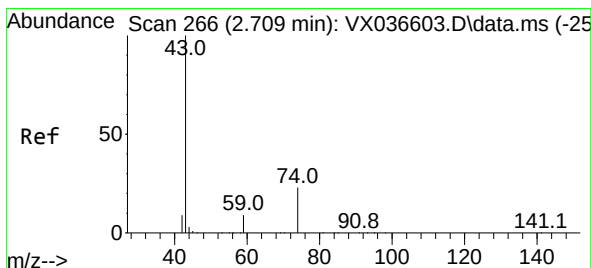
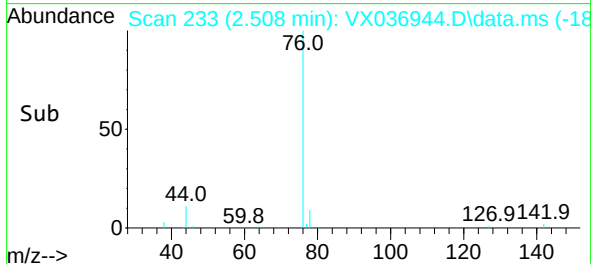
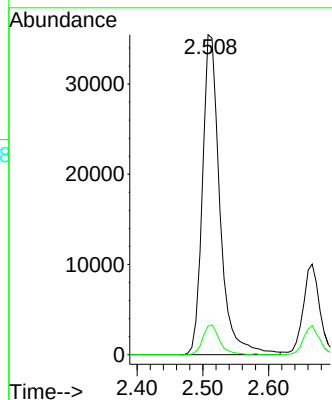
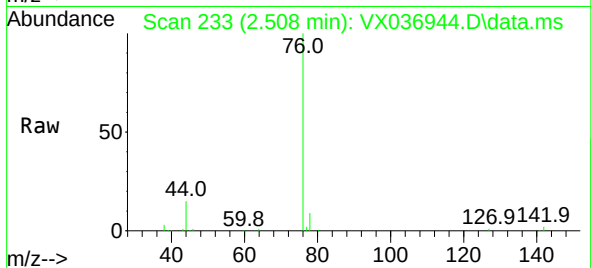
78 8.9 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2023

Supervised By :Mahesh Dadoda 08/15/2023



#18

Methyl Acetate

Concen: 19.589 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX036944.D

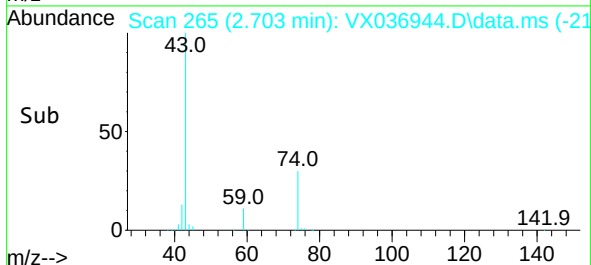
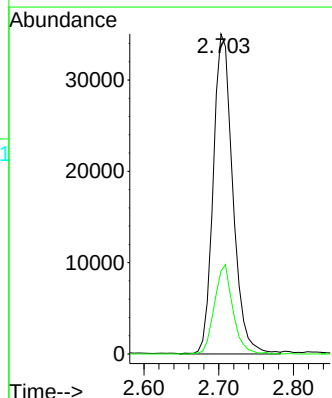
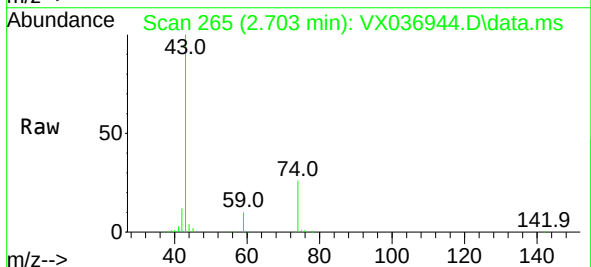
Acq: 11 Aug 2023 16:27

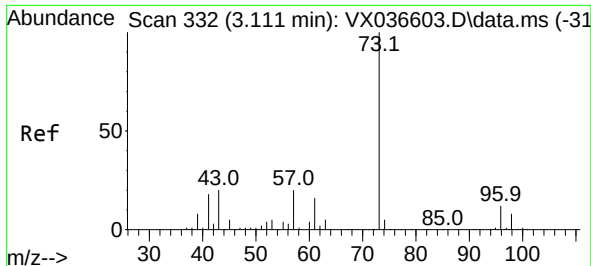
Tgt Ion: 43 Resp: 63824

Ion Ratio Lower Upper

43 100

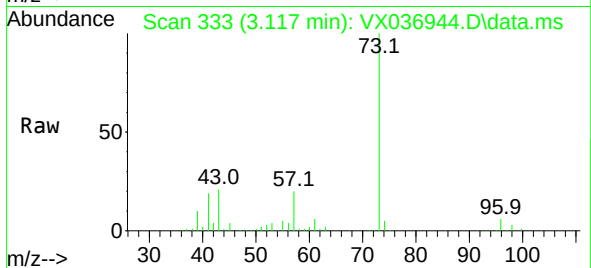
74 26.4 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 20.808 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

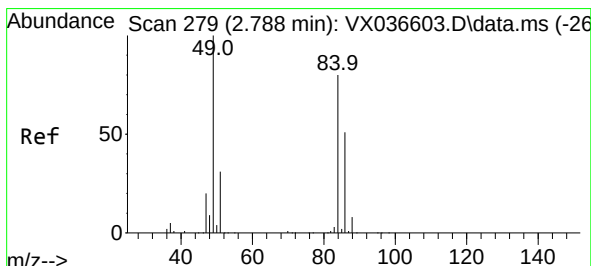
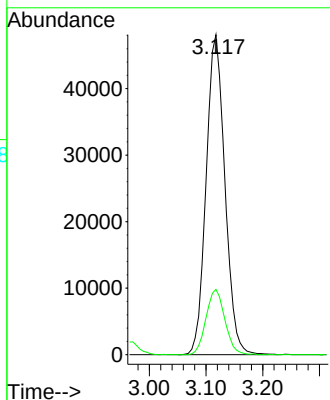
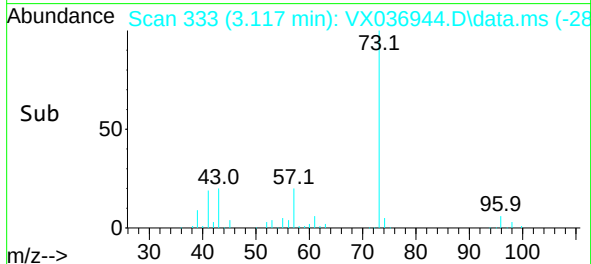
Instrument :
MSVOA_X
ClientSampleId :
VX0811MBS01



Tgt Ion: 73 Resp: 110440
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9

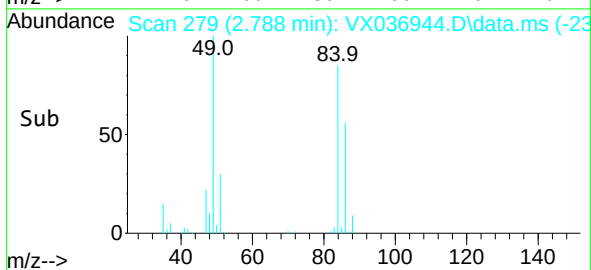
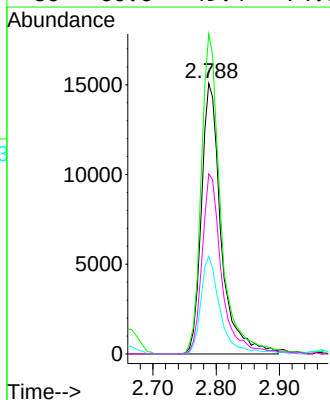
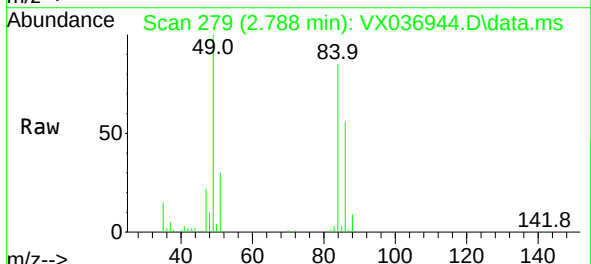
Manual Integrations
APPROVED

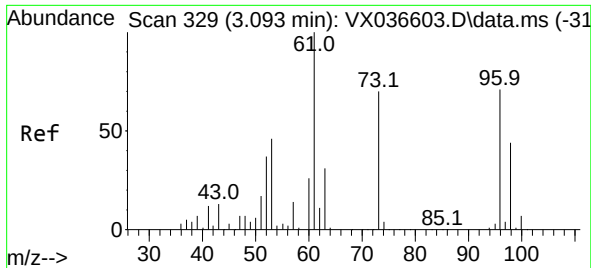
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023



#20
Methylene Chloride
Concen: 19.044 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

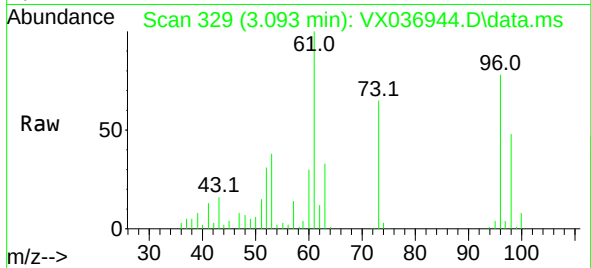
Tgt Ion: 84 Resp: 32802
Ion Ratio Lower Upper
84 100
49 118.3 103.6 155.4
51 36.1 33.8 50.6
86 66.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.518 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

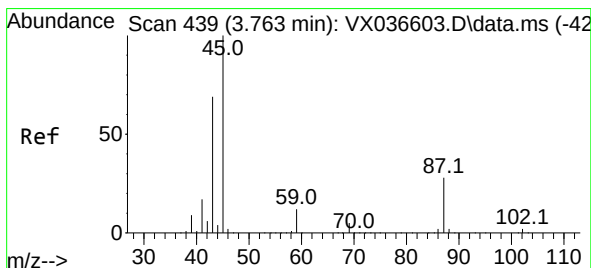
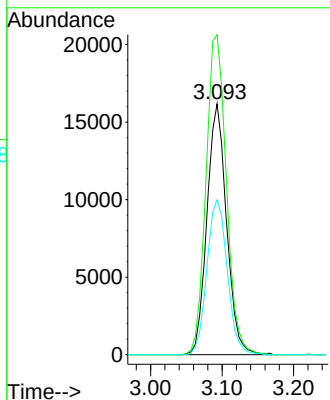
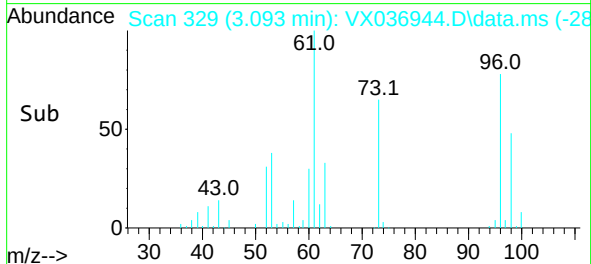
Instrument :
MSVOA_X
ClientSampleId :
VX0811MBS01



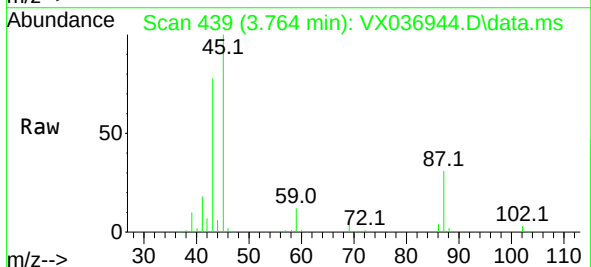
Tgt Ion: 96 Resp: 3081
Ion Ratio Lower Upper
96 100
61 127.5 119.2 178.8
98 61.7 48.7 73.1

Manual Integrations
APPROVED

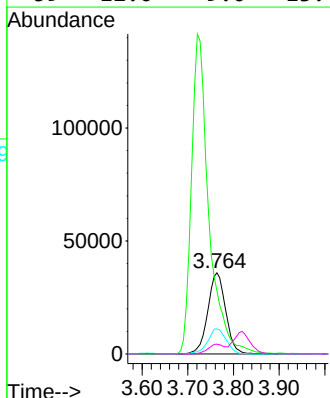
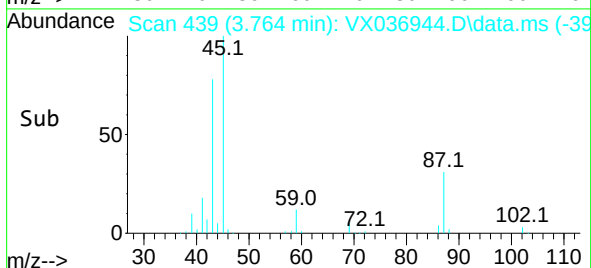
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023

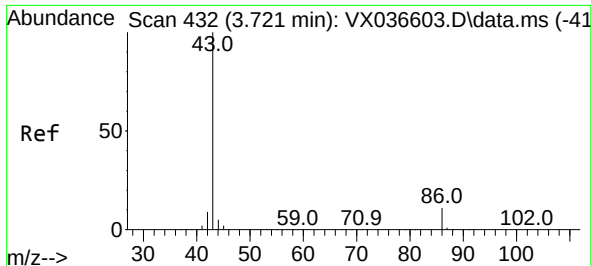


#22
Diisopropyl ether
Concen: 18.451 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27



Tgt Ion: 45 Resp: 97439
Ion Ratio Lower Upper
45 100
43 77.0 69.7 104.5
87 30.9 20.8 31.2
59 12.0 9.0 13.4





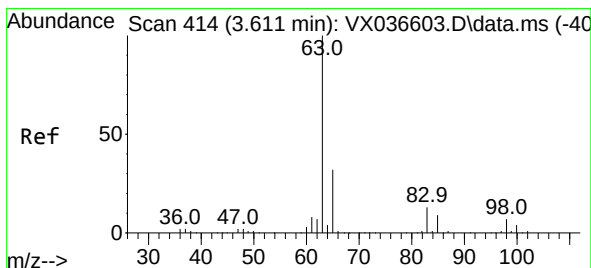
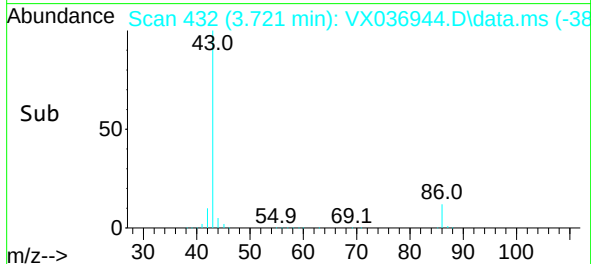
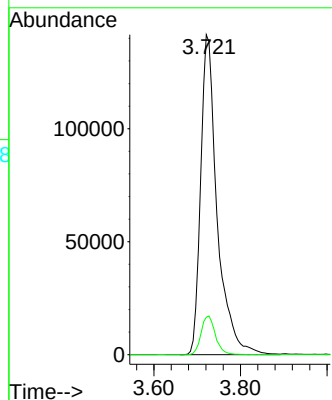
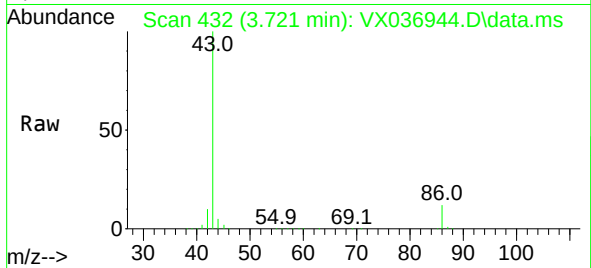
#23
 Vinyl Acetate
 Concen: 92.473 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX036944.D
 Acq: 11 Aug 2023 16:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0811MBS01

Tgt Ion: 43 Resp: 37458
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.8 11.8

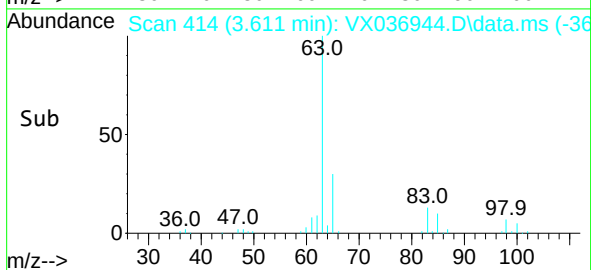
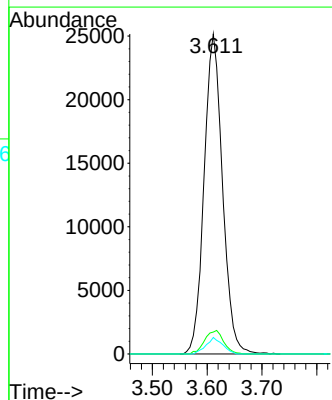
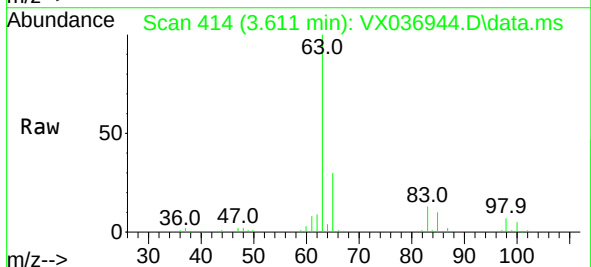
Manual Integrations
 APPROVED

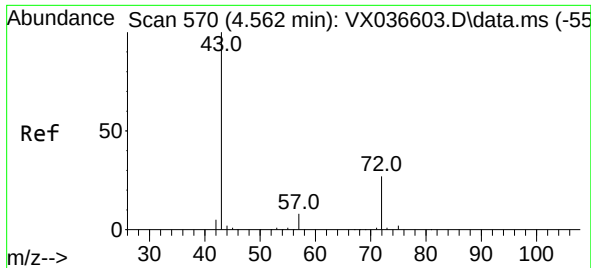
Reviewed By :John Carlone 08/14/2023
 Supervised By :Mahesh Dadoda 08/15/2023



#24
 1,1-Dichloroethane
 Concen: 19.800 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036944.D
 Acq: 11 Aug 2023 16:27

Tgt Ion: 63 Resp: 58623
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 5.1 2.1 6.5





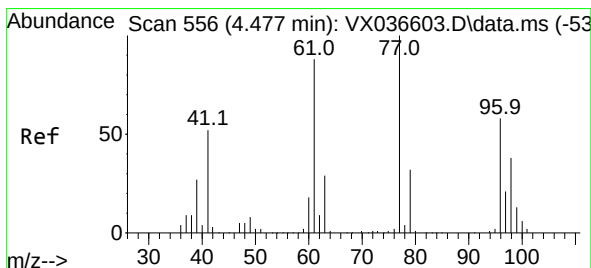
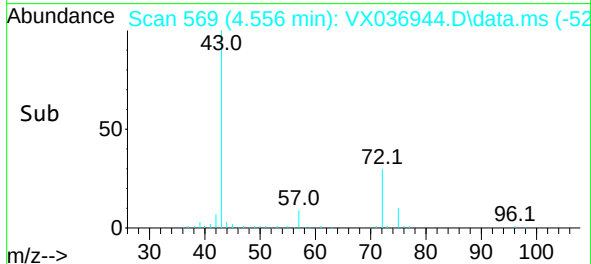
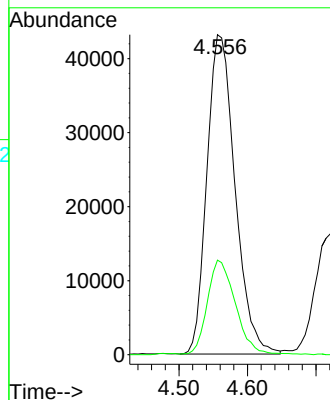
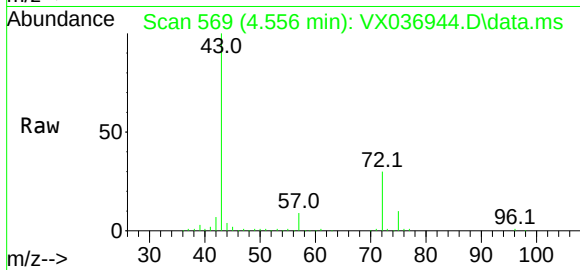
#25
2-Butanone
Concen: 98.032 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

Instrument :
MSVOA_X
ClientSampleId :
VX0811MBS01

Tgt Ion: 43 Resp: 12318
Ion Ratio Lower Upper
43 100
72 29.4 19.4 29.2

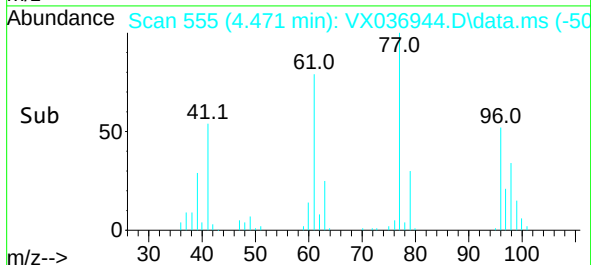
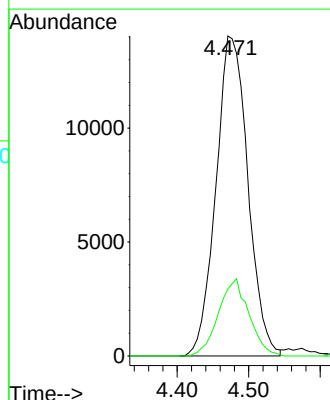
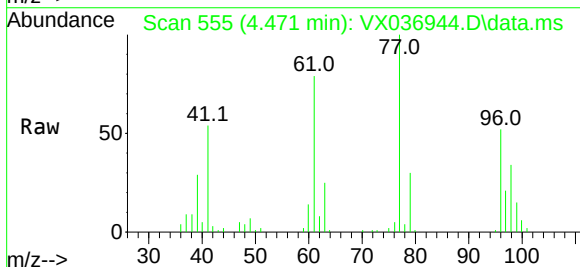
Manual Integrations
APPROVED

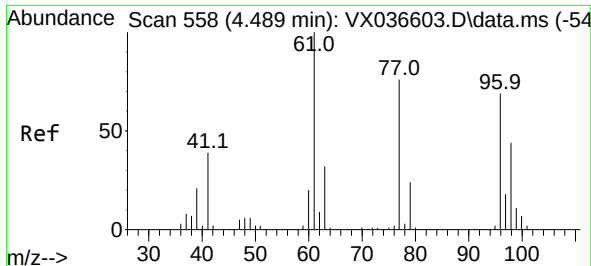
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023



#26
2,2-Dichloropropane
Concen: 15.598 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

Tgt Ion: 77 Resp: 43515
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.148 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX036944.D

Acq: 11 Aug 2023 16:27

Instrument :

MSVOA_X

ClientSampleId :

VX0811MBS01

Tgt Ion: 96 Resp: 3777

Ion Ratio Lower Upper

96 100

61 136.8 0.0 312.2

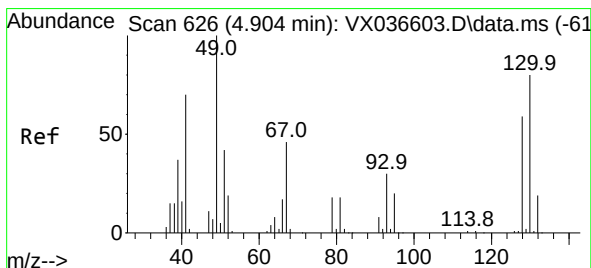
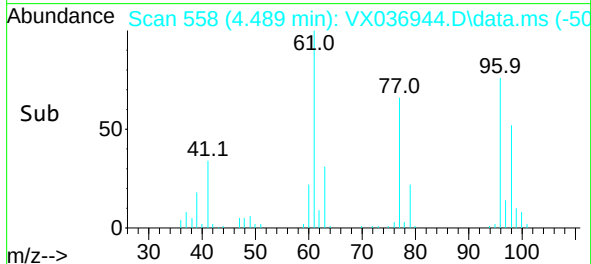
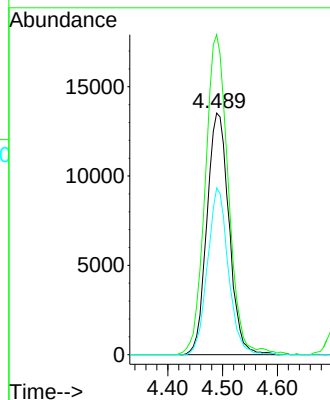
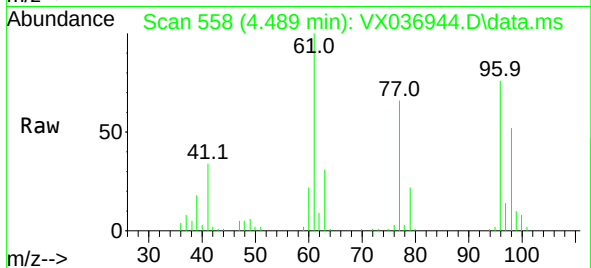
98 65.1 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2023

Supervised By :Mahesh Dadoda 08/15/2023



#28

Bromochloromethane

Concen: 20.280 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX036944.D

Acq: 11 Aug 2023 16:27

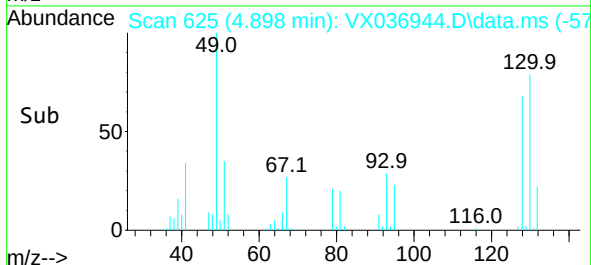
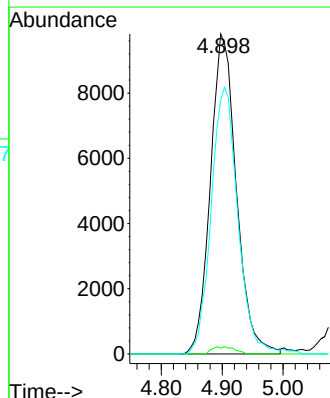
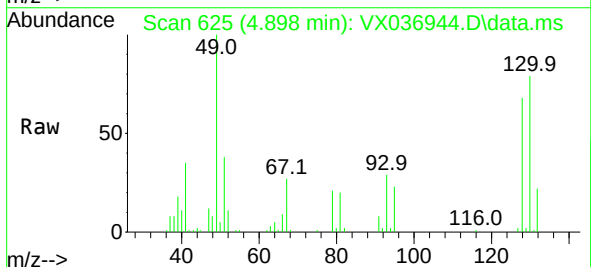
Tgt Ion: 49 Resp: 29039

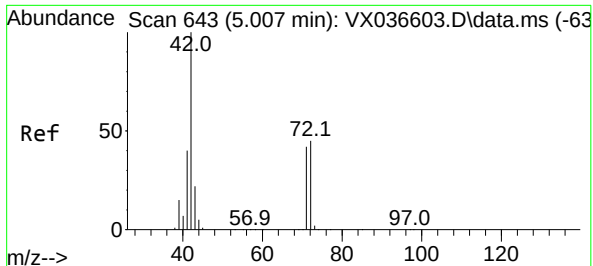
Ion Ratio Lower Upper

49 100

129 0.9 0.0 3.8

130 85.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 97.604 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX036944.D

Acq: 11 Aug 2023 16:27

Instrument :

MSVOA_X

ClientSampleId :

VX0811MBS01

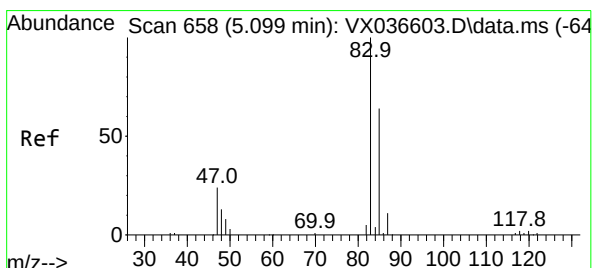
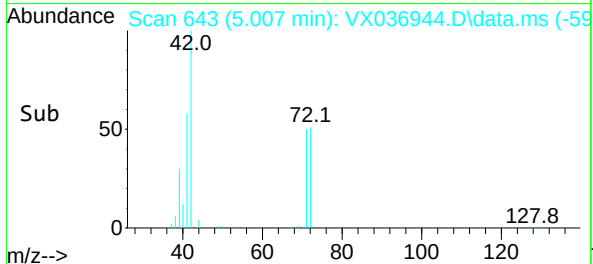
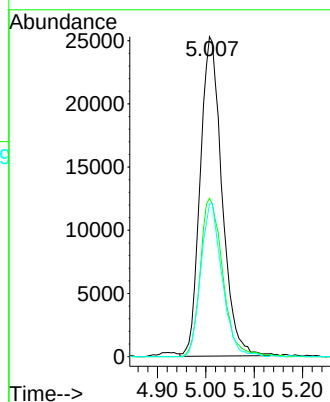
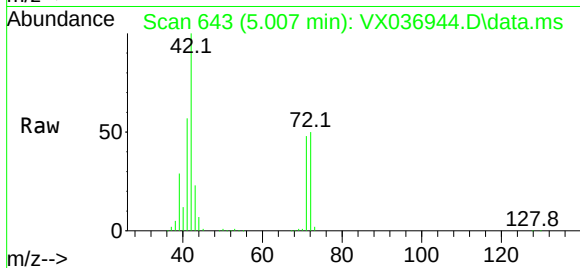
Tgt Ion:	42	Resp:	7907
Ion Ratio	Lower	Upper	
42	100		
72	51.3	34.2	51.4
71	47.0	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2023

Supervised By :Mahesh Dadoda 08/15/2023



#30

Chloroform

Concen: 20.775 ug/l

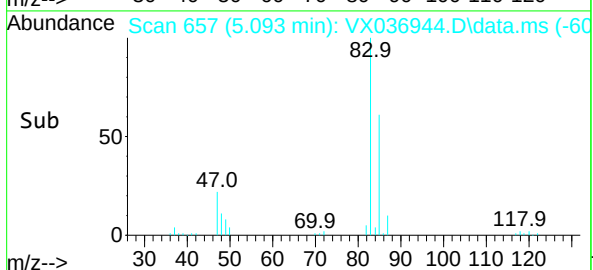
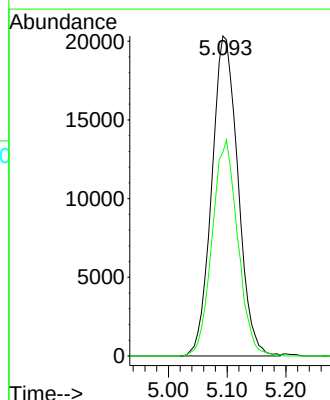
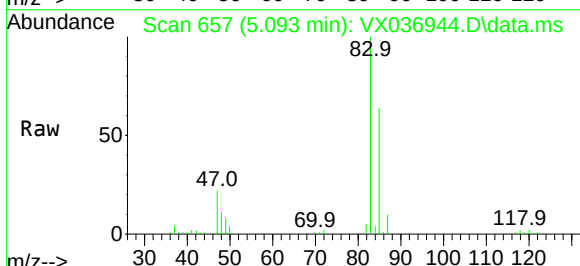
RT: 5.093 min Scan# 657

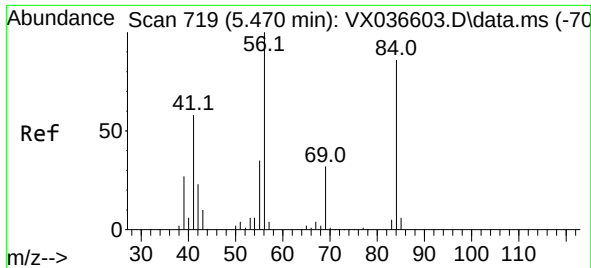
Delta R.T. -0.006 min

Lab File: VX036944.D

Acq: 11 Aug 2023 16:27

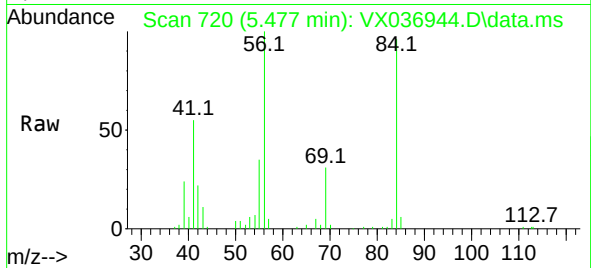
Tgt Ion:	83	Resp:	62931
Ion Ratio	Lower	Upper	
83	100		
85	63.7	50.3	75.5





#31
Cyclohexane
Concen: 17.035 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

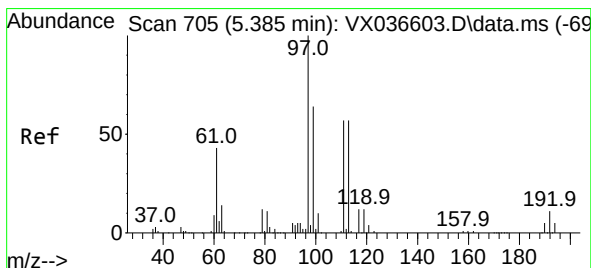
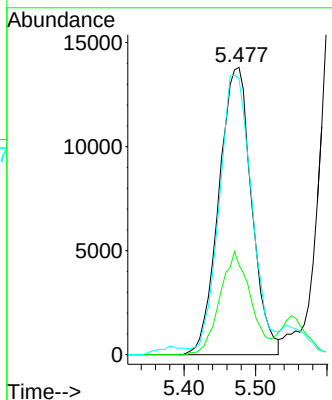
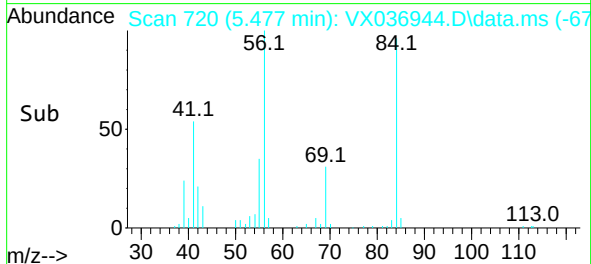
Instrument :
MSVOA_X
ClientSampleId :
VX0811MBS01



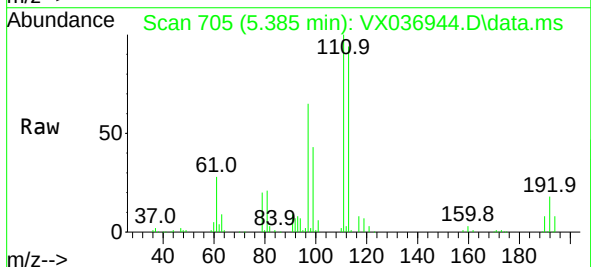
Tgt Ion: 56 Resp: 4402
Ion Ratio Lower Upper
56 100
69 31.2 23.4 35.2
84 93.9 65.9 98.9

Manual Integrations
APPROVED

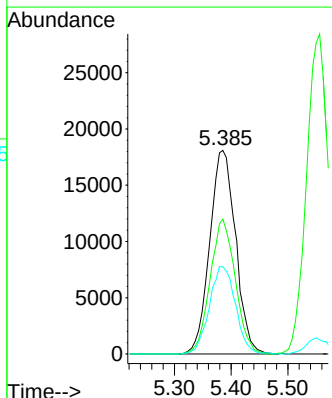
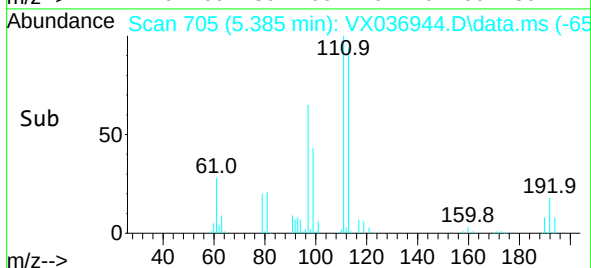
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023

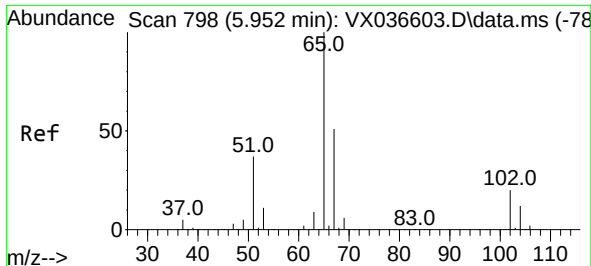


#32
1,1,1-Trichloroethane
Concen: 20.680 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27



Tgt Ion: 97 Resp: 57399
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 43.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.074 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036944.D

Acq: 11 Aug 2023 16:27

Instrument :

MSVOA_X

ClientSampleId :

VX0811MBS01

Tgt Ion: 65 Resp: 93458

Ion Ratio Lower Upper

65 100

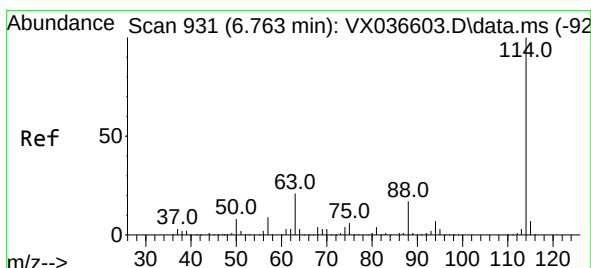
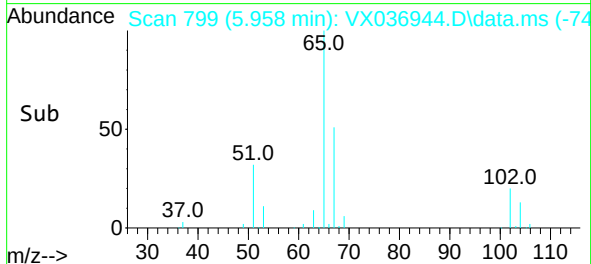
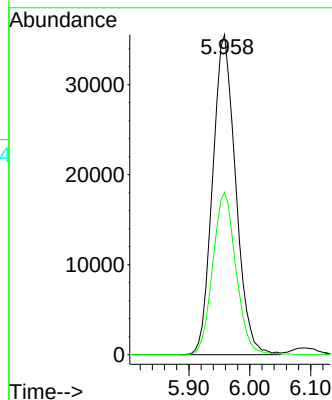
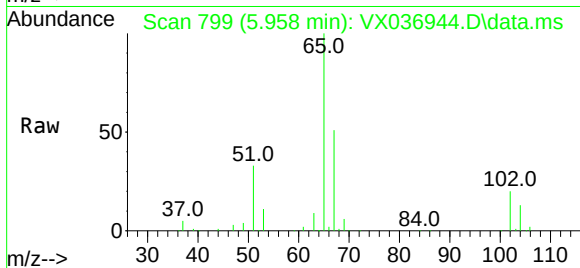
67 51.1 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2023

Supervised By :Mahesh Dadoda 08/15/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX036944.D

Acq: 11 Aug 2023 16:27

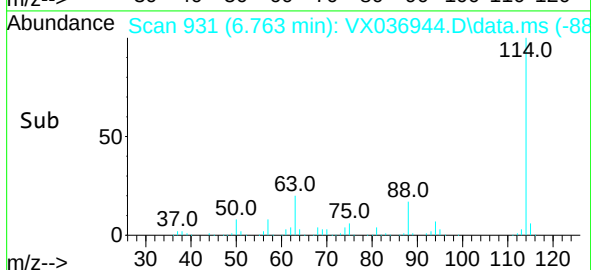
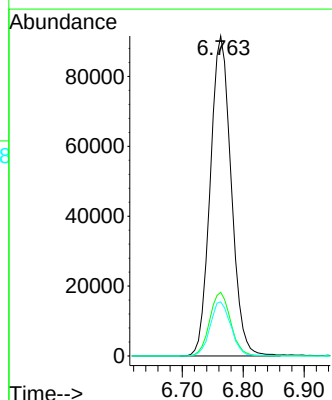
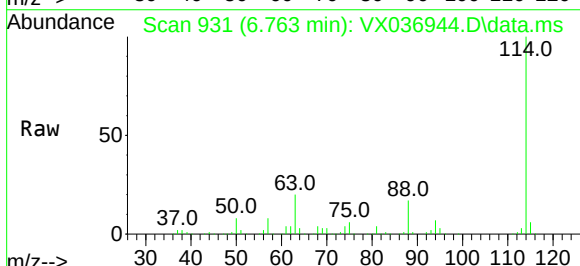
Tgt Ion:114 Resp: 218420

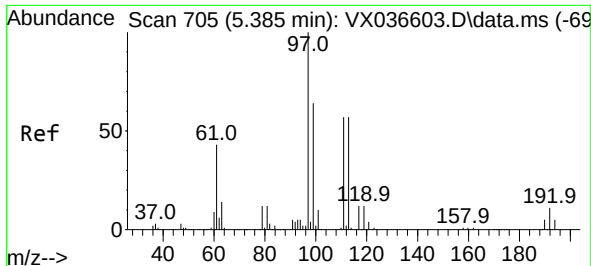
Ion Ratio Lower Upper

114 100

63 19.9 0.0 45.0

88 16.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 51.392 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036944.D

Acq: 11 Aug 2023 16:27

Instrument :

MSVOA_X

ClientSampleId :

VX0811MBS01

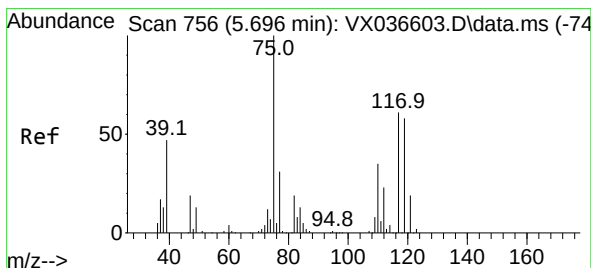
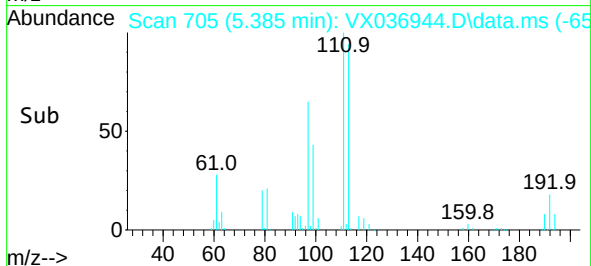
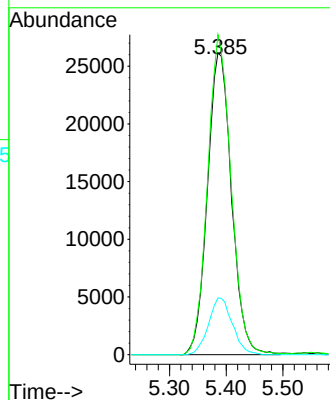
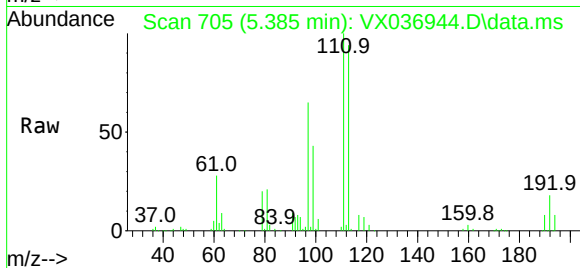
Tgt Ion:	113	Resp:	7715
Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.9	124.3
192	18.6	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2023

Supervised By :Mahesh Dadoda 08/15/2023



#36

1,1-Dichloropropene

Concen: 19.326 ug/l

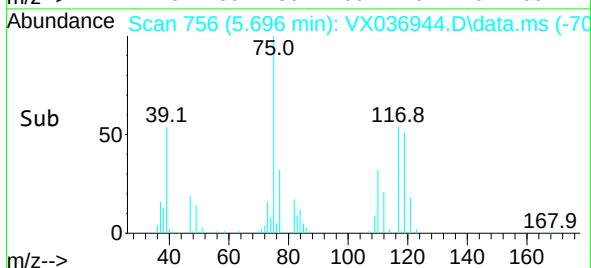
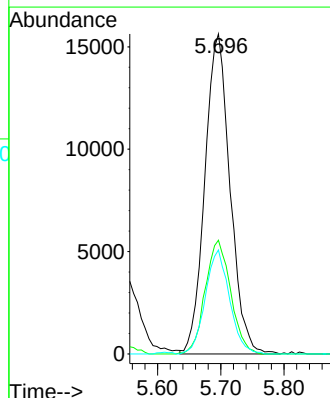
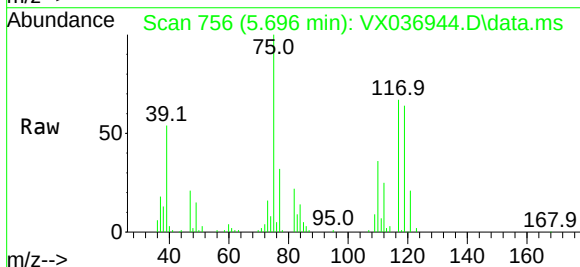
RT: 5.696 min Scan# 756

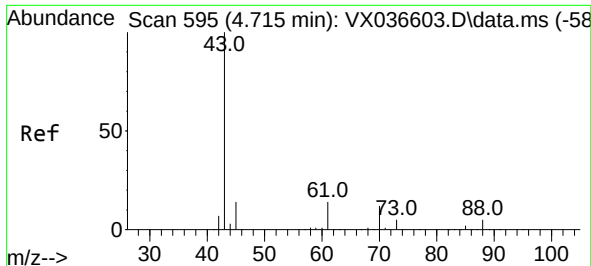
Delta R.T. 0.000 min

Lab File: VX036944.D

Acq: 11 Aug 2023 16:27

Tgt Ion:	75	Resp:	43245
Ion	Ratio	Lower	Upper
75	100		
110	35.8	17.0	50.9
77	31.2	24.7	37.1





#37

Ethyl Acetate

Concen: 19.151 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX036944.D

Acq: 11 Aug 2023 16:27

Instrument :

MSVOA_X

ClientSampleId :

VX0811MBS01

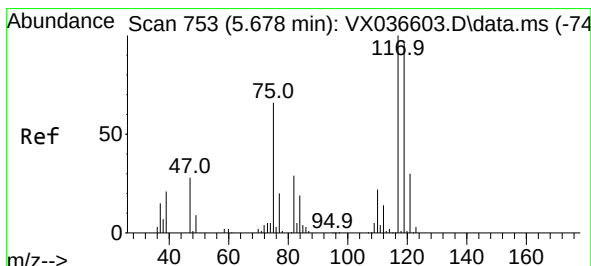
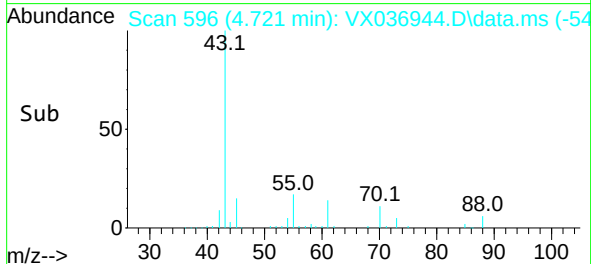
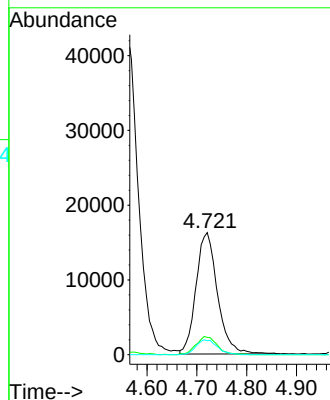
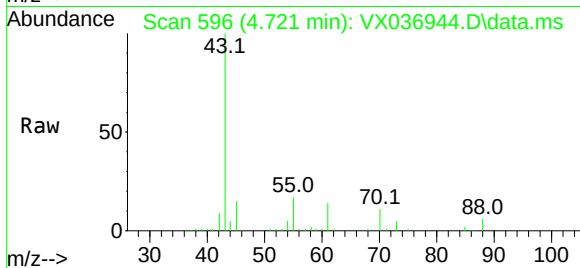
Tgt Ion: 43	Resp: 4850
Ion Ratio	Lower Upper
43 100	
61 14.8	10.6 16.0
70 12.1	8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2023

Supervised By :Mahesh Dadoda 08/15/2023



#38

Carbon Tetrachloride

Concen: 20.138 ug/l

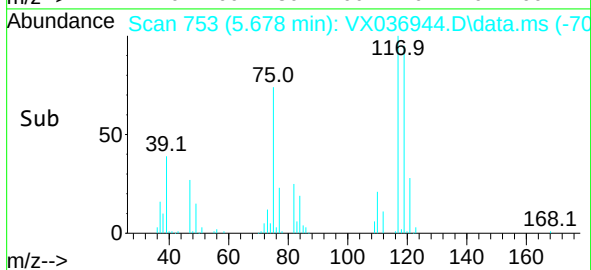
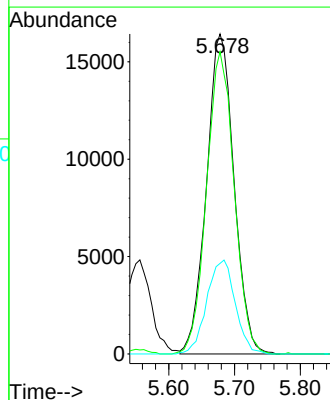
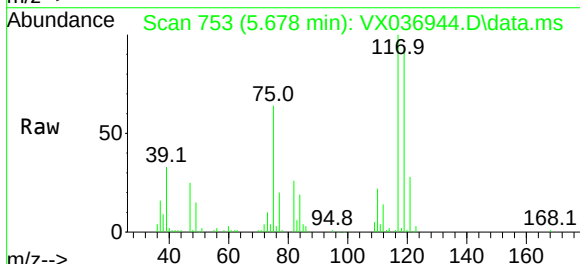
RT: 5.678 min Scan# 753

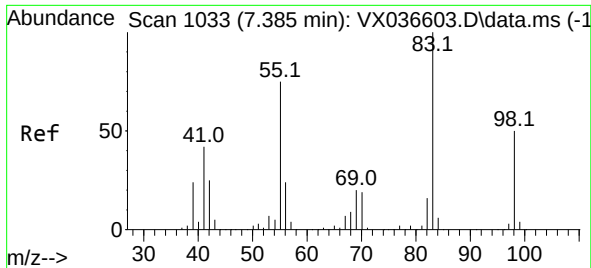
Delta R.T. 0.000 min

Lab File: VX036944.D

Acq: 11 Aug 2023 16:27

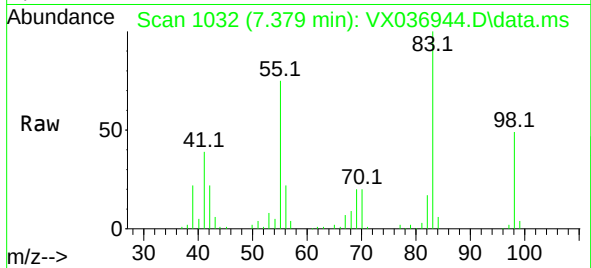
Tgt Ion: 117	Resp: 4790
Ion Ratio	Lower Upper
117 100	
119 94.4	78.2 117.2
121 28.3	24.4 36.6





#39
Methylcyclohexane
Concen: 16.368 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

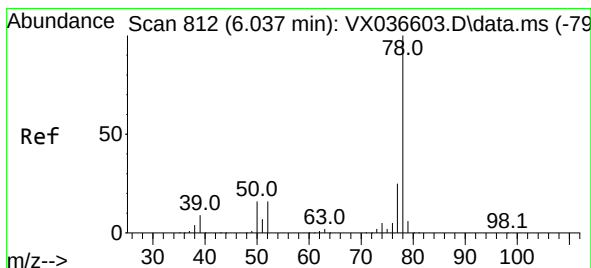
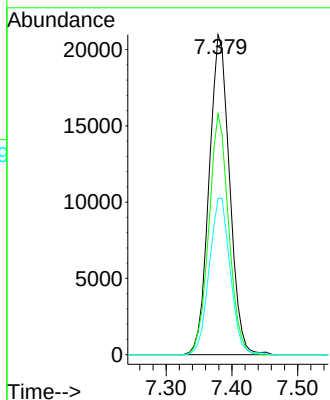
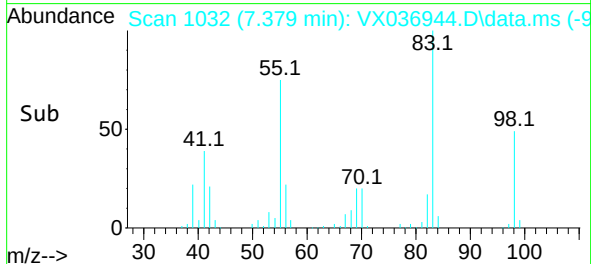
Instrument :
MSVOA_X
ClientSampleId :
VX0811MBS01



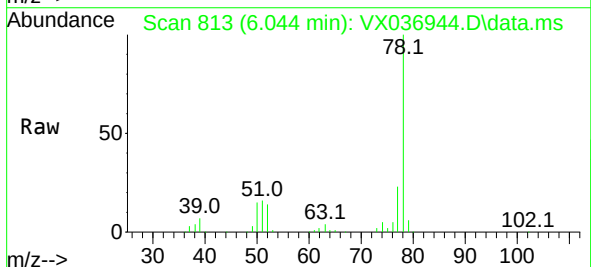
Tgt Ion: 83 Resp: 45544
Ion Ratio Lower Upper
83 100
55 75.3 64.6 97.0
98 48.9 36.7 55.1

Manual Integrations
APPROVED

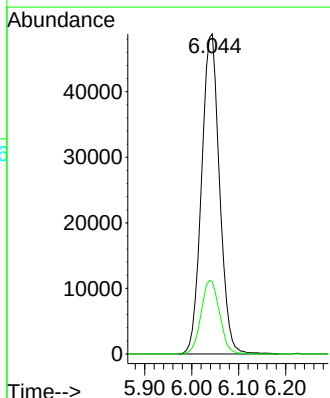
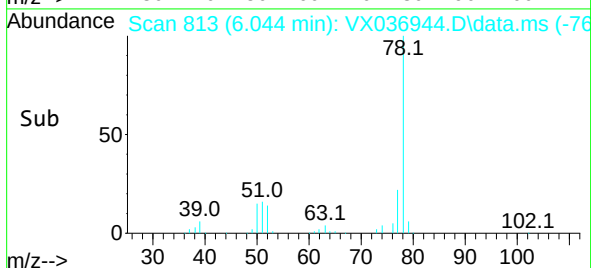
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023

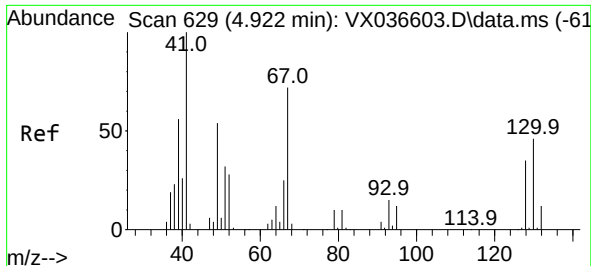


#40
Benzene
Concen: 19.894 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27



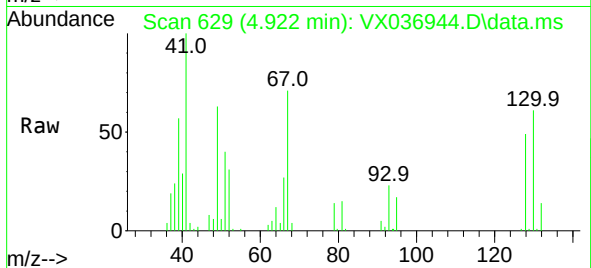
Tgt Ion: 78 Resp: 129515
Ion Ratio Lower Upper
78 100
77 22.7 19.3 28.9





#41
Methacrylonitrile
Concen: 19.008 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

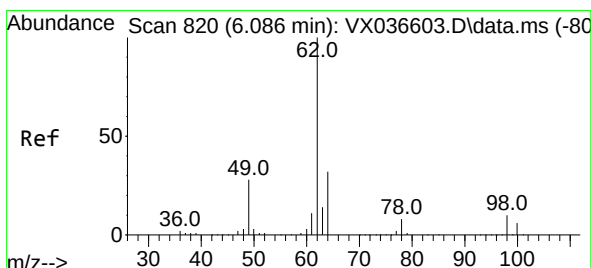
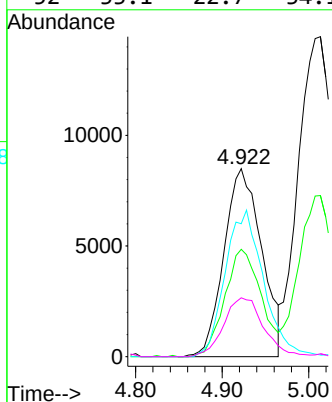
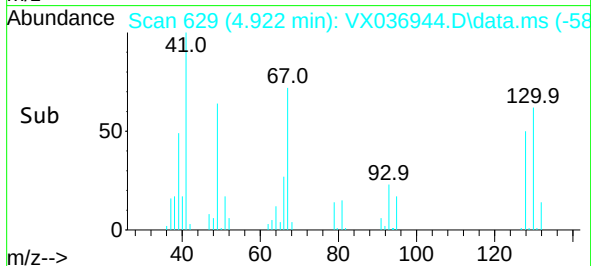
Instrument :
MSVOA_X
ClientSampleId :
VX0811MBS01



Tgt Ion: 41 Resp: 2574
Ion Ratio Lower Upper
41 100
39 55.1 45.2 67.8
67 79.0 52.6 78.8
52 33.1 22.7 34.1

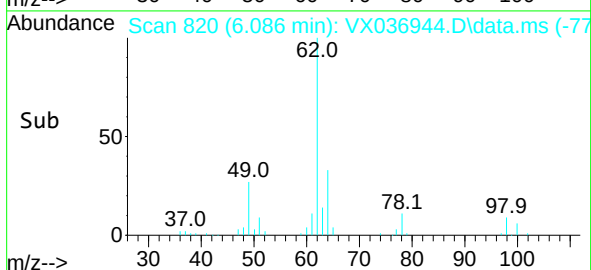
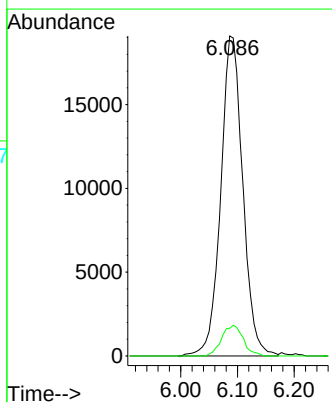
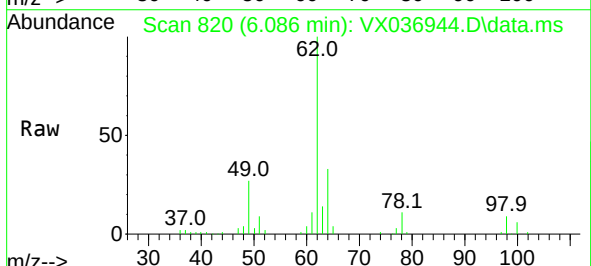
Manual Integrations
APPROVED

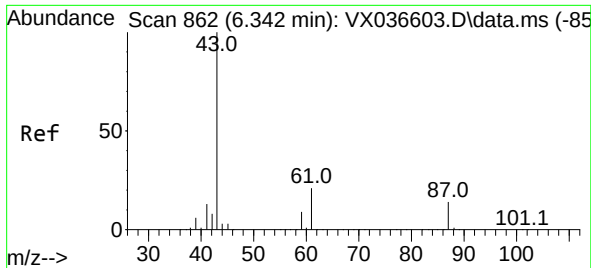
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023



#42
1,2-Dichloroethane
Concen: 21.664 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

Tgt Ion: 62 Resp: 51566
Ion Ratio Lower Upper
62 100
98 9.4 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.076 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX036944.D

Acq: 11 Aug 2023 16:27

Instrument :

MSVOA_X

ClientSampleId :

VX0811MBS01

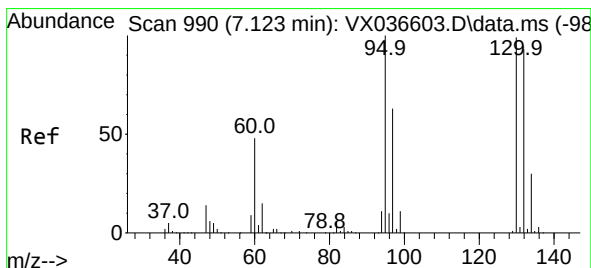
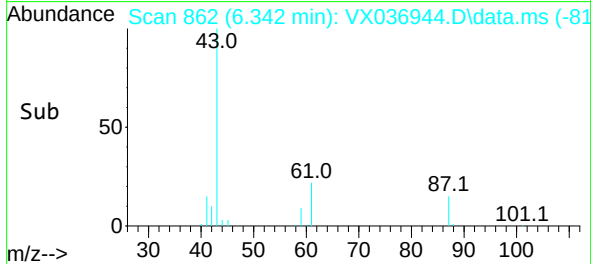
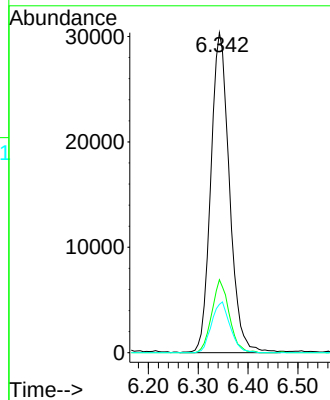
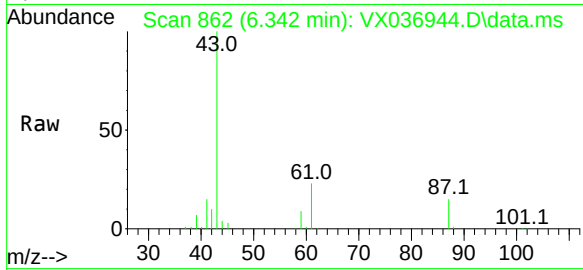
Tgt Ion: 43	Resp: 78800
Ion Ratio	Lower Upper
43 100	
61 21.3	15.2 22.8
87 15.8	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2023

Supervised By :Mahesh Dadoda 08/15/2023



#44

Trichloroethene

Concen: 20.605 ug/l

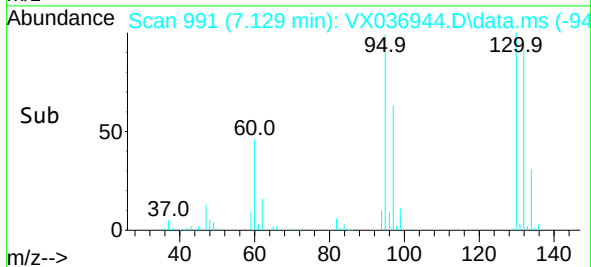
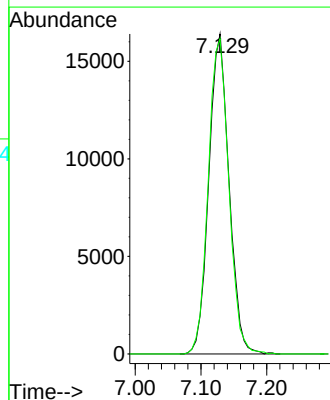
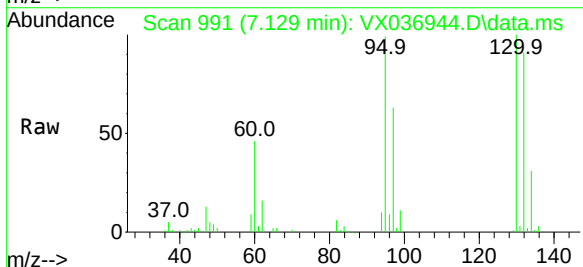
RT: 7.129 min Scan# 991

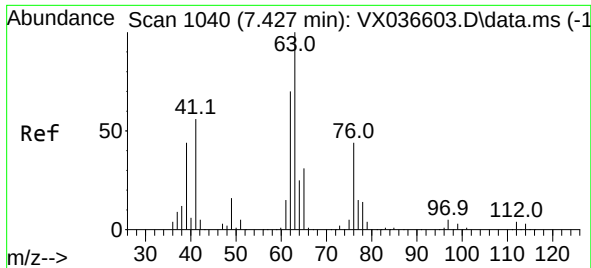
Delta R.T. 0.006 min

Lab File: VX036944.D

Acq: 11 Aug 2023 16:27

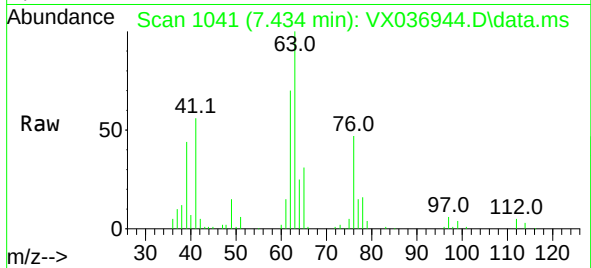
Tgt Ion:130	Resp: 35065
Ion Ratio	Lower Upper
130 100	
95 98.5	0.0 204.4





#45
1,2-Dichloropropane
Concen: 19.071 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

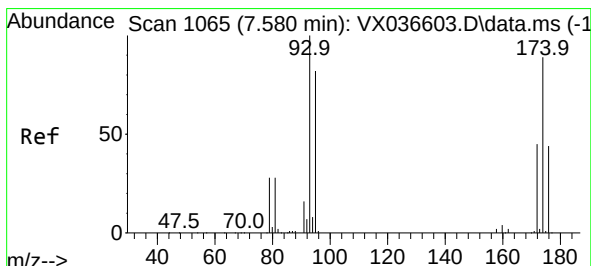
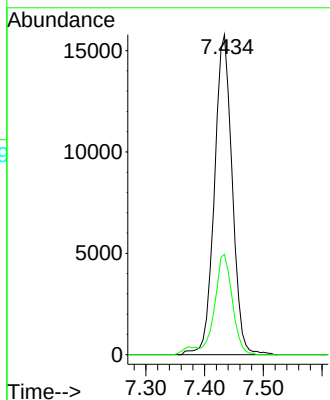
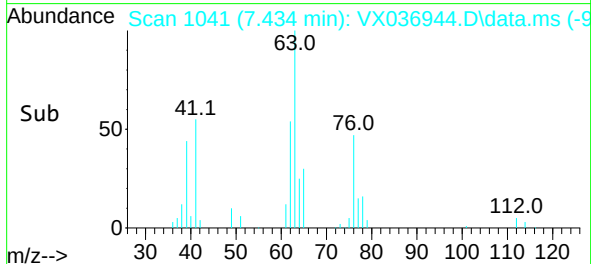
Instrument :
MSVOA_X
ClientSampleId :
VX0811MBS01



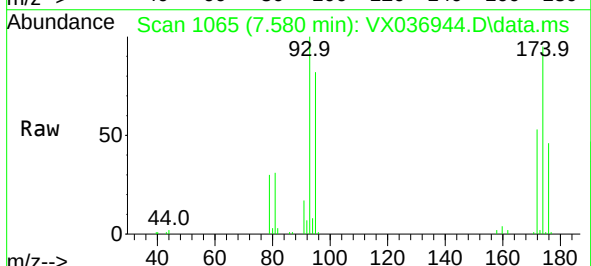
Tgt Ion: 63 Resp: 33150
Ion Ratio Lower Upper
63 100
65 31.4 24.3 36.5

Manual Integrations
APPROVED

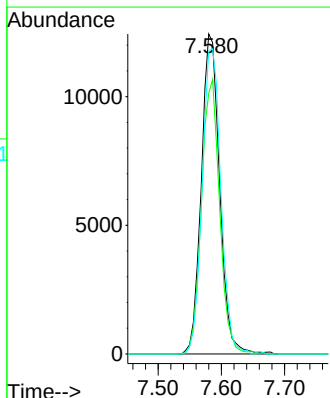
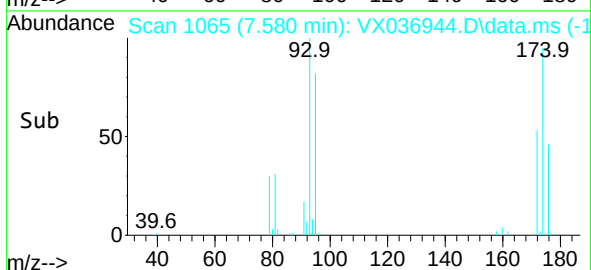
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023

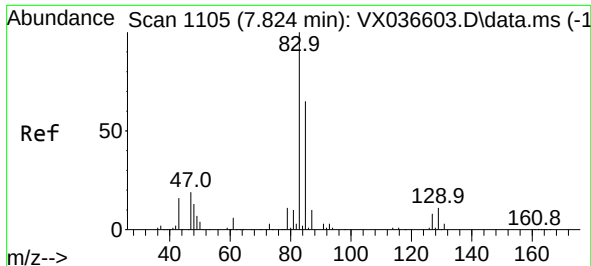


#46
Dibromomethane
Concen: 20.654 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27



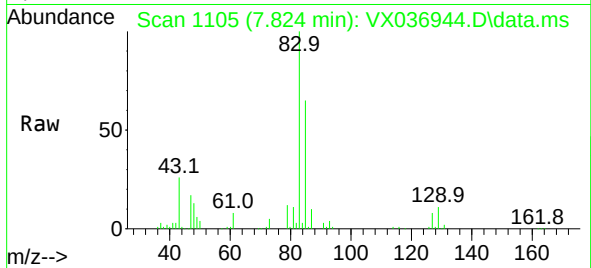
Tgt Ion: 93 Resp: 25126
Ion Ratio Lower Upper
93 100
95 84.7 66.6 100.0
174 97.1 69.4 104.0





#47
Bromodichloromethane
Concen: 19.717 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

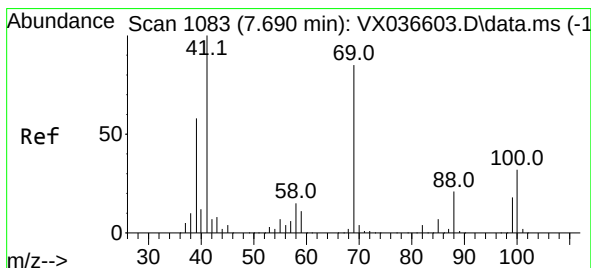
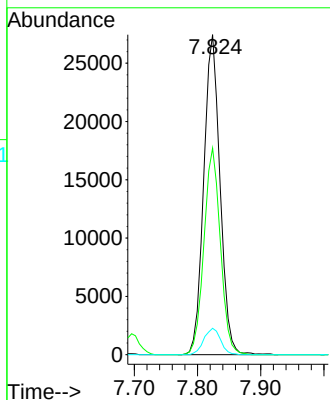
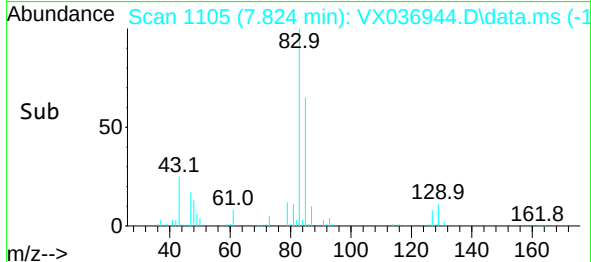
Instrument :
MSVOA_X
ClientSampleId :
VX0811MBS01



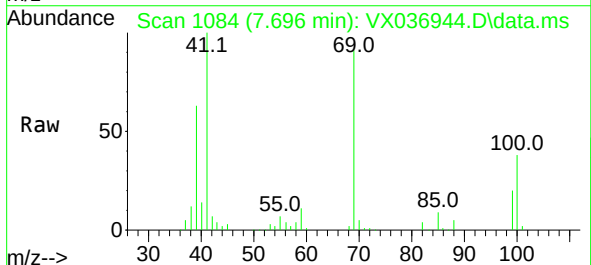
Tgt Ion: 83 Resp: 49234
Ion Ratio Lower Upper
83 100
85 64.5 49.8 74.6
127 8.3 7.1 10.7

Manual Integrations
APPROVED

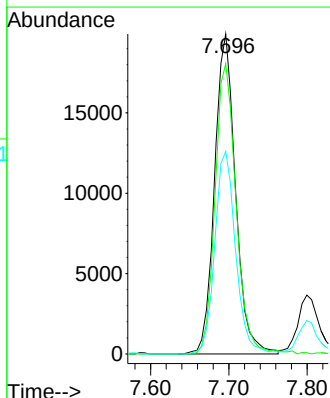
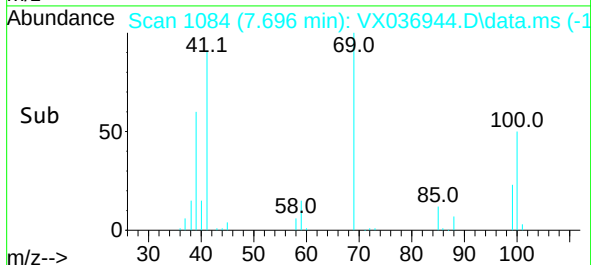
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023

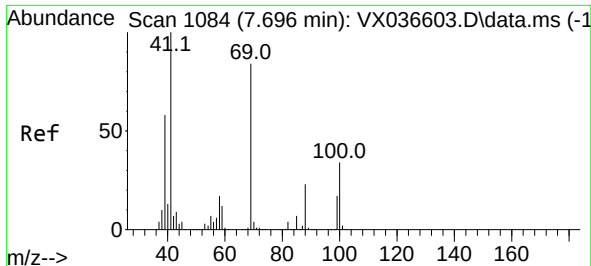


#48
Methyl methacrylate
Concen: 18.258 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27



Tgt Ion: 41 Resp: 37019
Ion Ratio Lower Upper
41 100
69 91.3 59.2 88.8#
39 63.2 47.7 71.5





#49

1,4-Dioxane

Concen: 440.804 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.036 min

Lab File: VX036944.D

Acq: 11 Aug 2023 16:27

Instrument :

MSVOA_X

ClientSampleId :

VX0811MBS01

Tgt Ion: 88 Resp: 1805

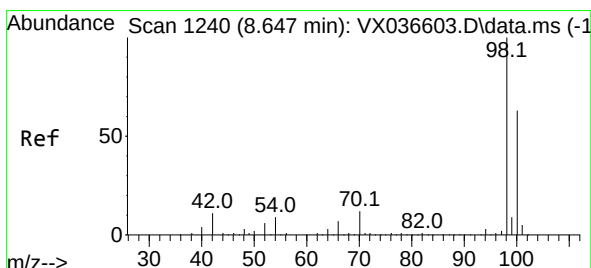
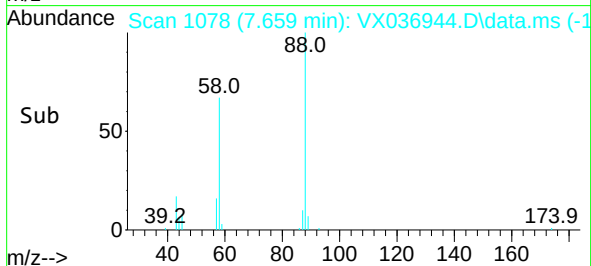
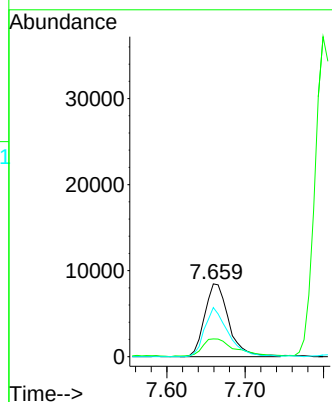
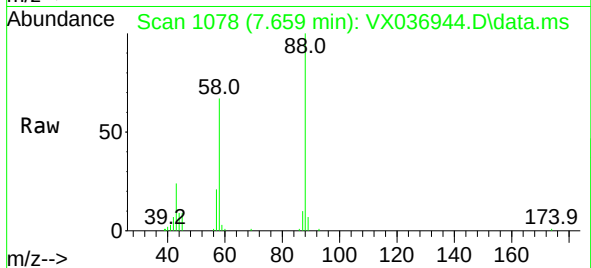
Ion	Ratio	Lower	Upper
88	100		
43	34.5	0.0	0.0
58	66.0	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2023

Supervised By :Mahesh Dadoda 08/15/2023



#50

Toluene-d8

Concen: 46.972 ug/l

RT: 8.647 min Scan# 1240

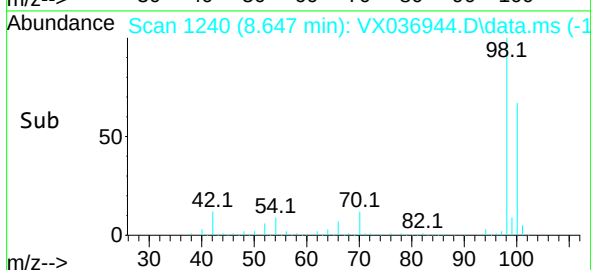
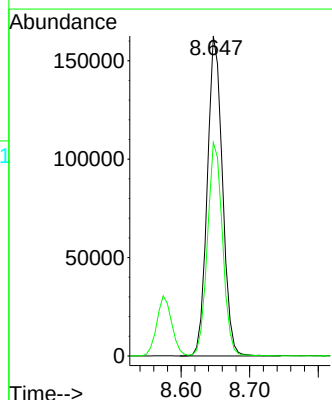
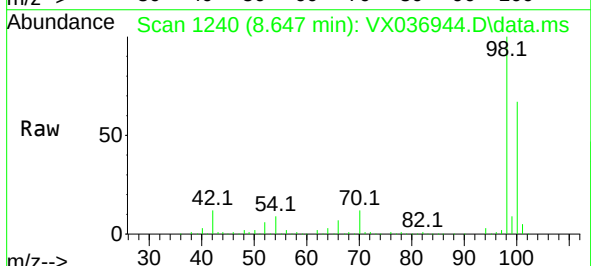
Delta R.T. 0.000 min

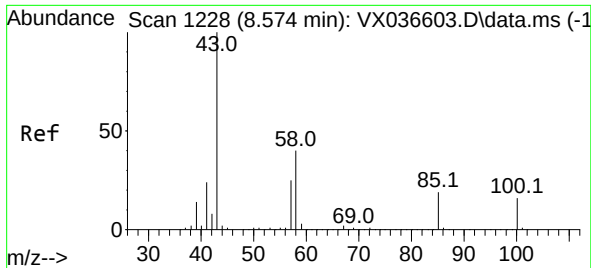
Lab File: VX036944.D

Acq: 11 Aug 2023 16:27

Tgt Ion: 98 Resp: 250074

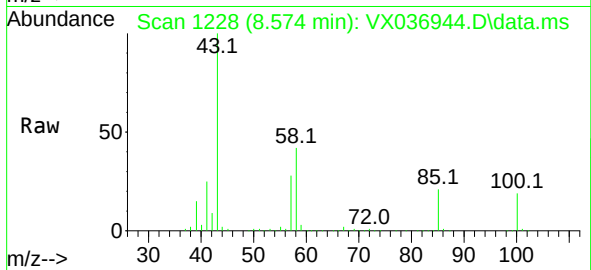
Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 101.133 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

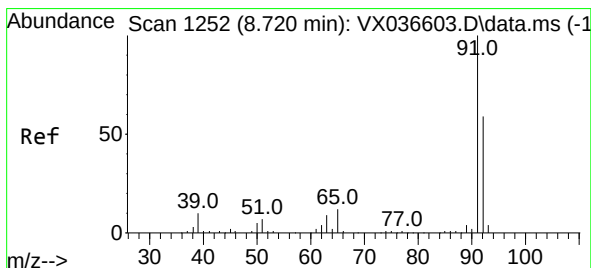
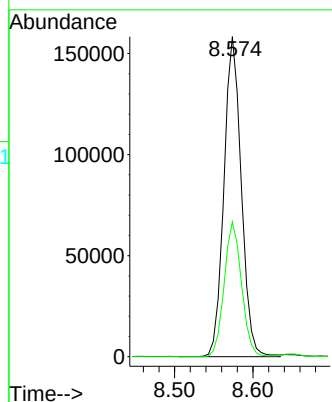
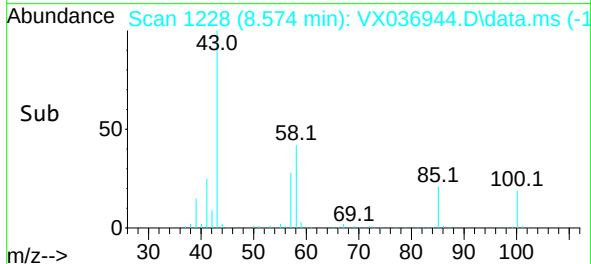
Instrument :
MSVOA_X
ClientSampleId :
VX0811MBS01



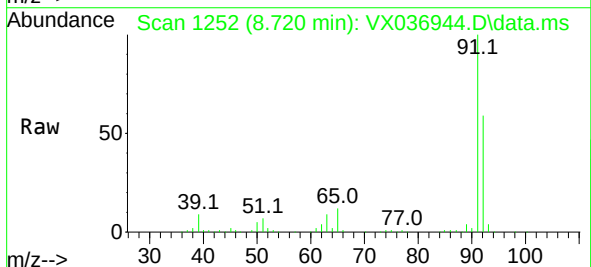
Tgt Ion: 43 Resp: 243997
Ion Ratio Lower Upper
43 100
58 42.0 30.4 45.6

Manual Integrations
APPROVED

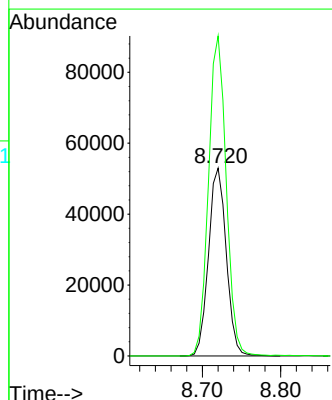
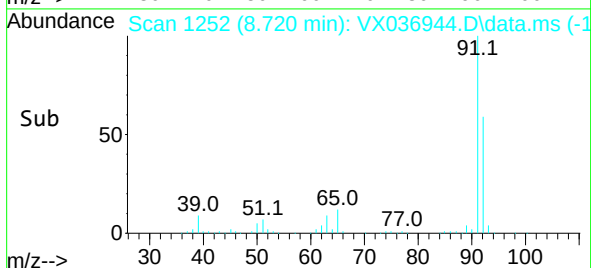
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023

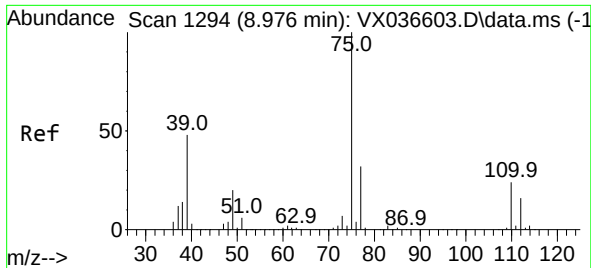


#52
Toluene
Concen: 20.439 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27



Tgt Ion: 92 Resp: 83376
Ion Ratio Lower Upper
92 100
91 170.3 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 17.904 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX036944.D

Acq: 11 Aug 2023 16:27

Instrument :

MSVOA_X

ClientSampleId :

VX0811MBS01

Tgt Ion: 75 Resp: 50530

Ion Ratio Lower Upper

75 100

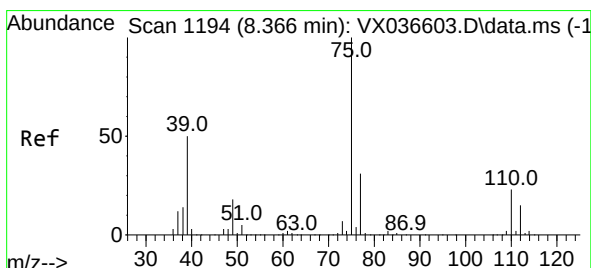
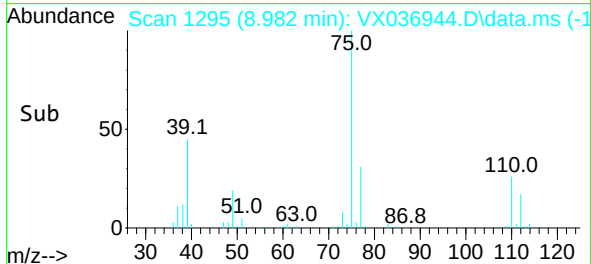
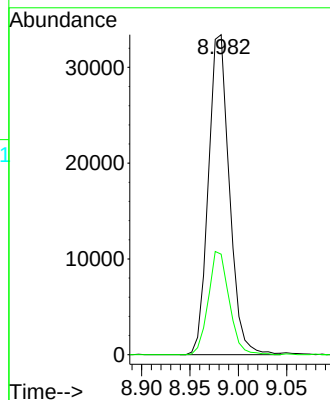
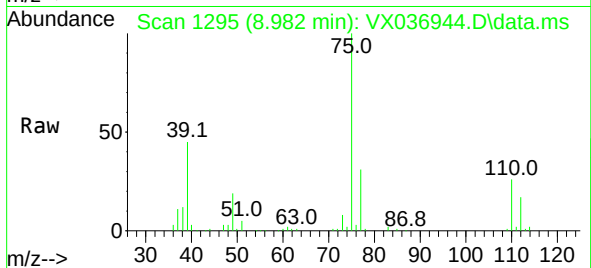
77 31.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2023

Supervised By :Mahesh Dadoda 08/15/2023



#54

cis-1,3-Dichloropropene

Concen: 18.471 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036944.D

Acq: 11 Aug 2023 16:27

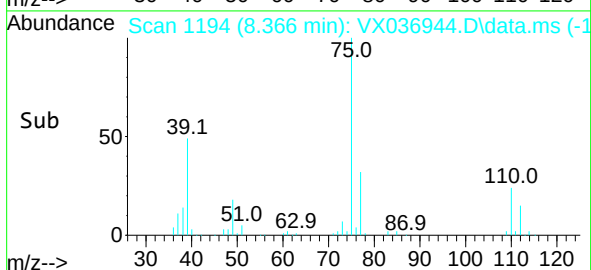
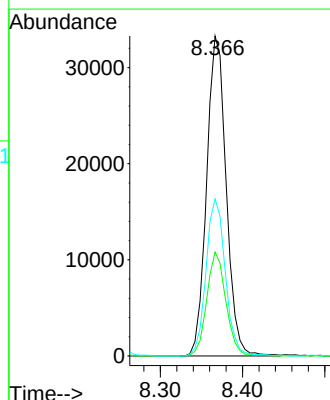
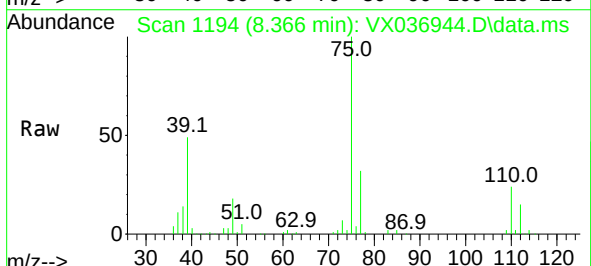
Tgt Ion: 75 Resp: 55009

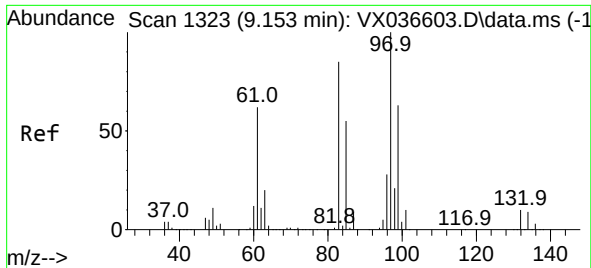
Ion Ratio Lower Upper

75 100

77 32.5 25.3 37.9

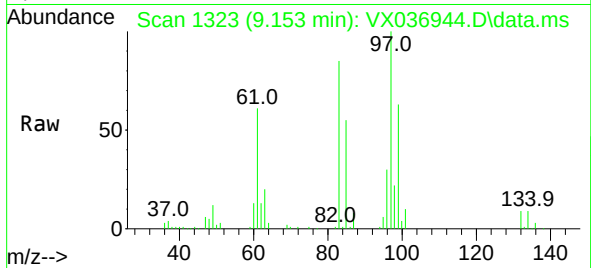
39 49.1 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 21.144 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

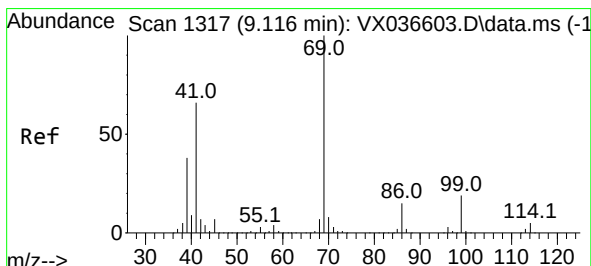
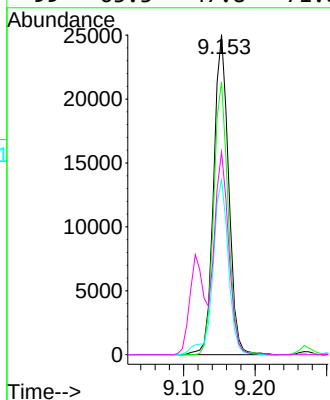
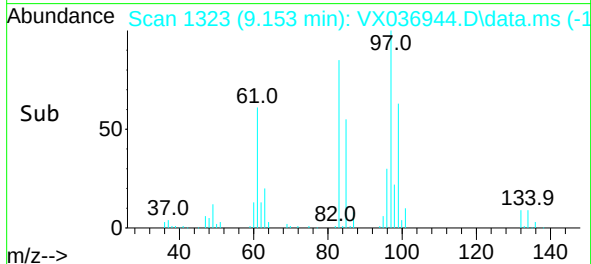
Instrument :
MSVOA_X
ClientSampleId :
VX0811MBS01



Tgt Ion:	97	Resp:	3625
Ion	Ratio	Lower	Upper
97	100		
83	85.3	65.8	98.8
85	54.7	41.6	62.4
99	63.3	47.8	71.8

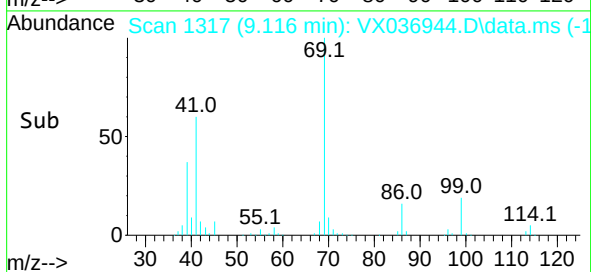
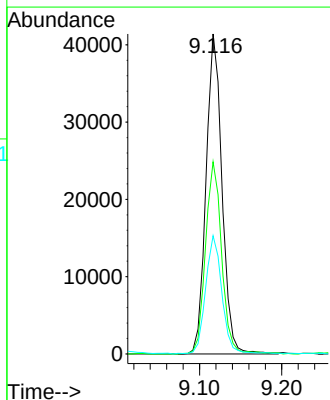
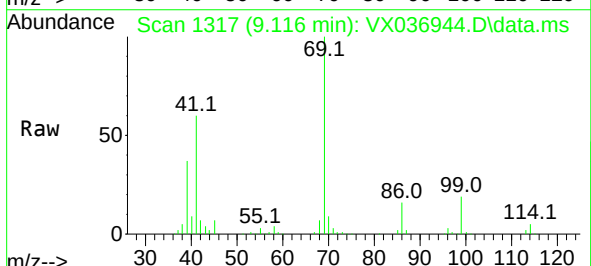
Manual Integrations
APPROVED

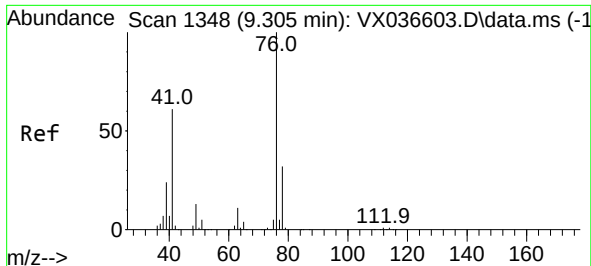
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023



#56
Ethyl methacrylate
Concen: 20.011 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

Tgt Ion:	69	Resp:	55877
Ion	Ratio	Lower	Upper
69	100		
41	61.0	56.8	85.2
39	38.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 21.041 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX036944.D

Acq: 11 Aug 2023 16:27

Instrument :

MSVOA_X

ClientSampleId :

VX0811MBS01

Tgt Ion: 76 Resp: 60094

Ion Ratio Lower Upper

76 100

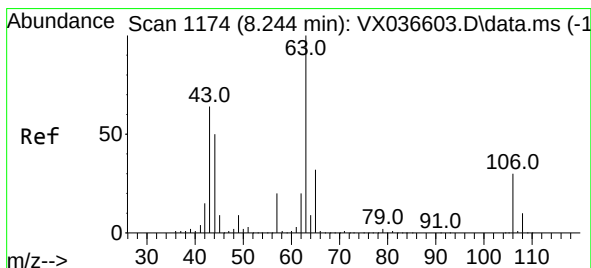
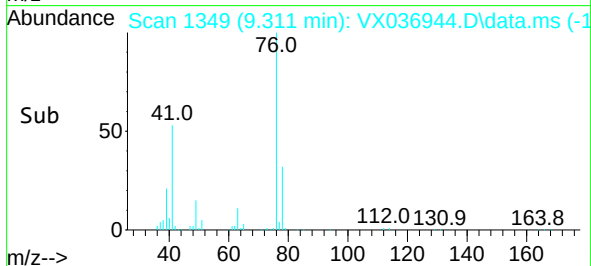
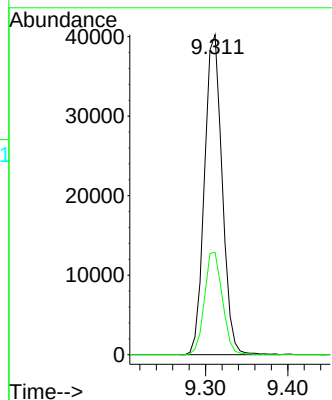
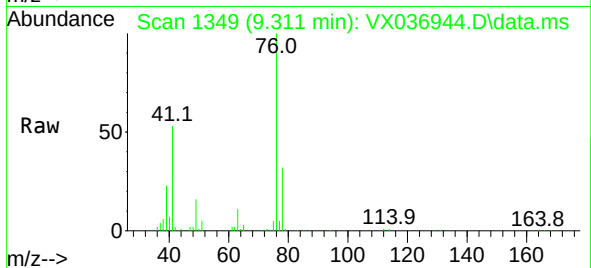
78 32.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2023

Supervised By :Mahesh Dadoda 08/15/2023



#58

2-Chloroethyl Vinyl ether

Concen: 97.148 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036944.D

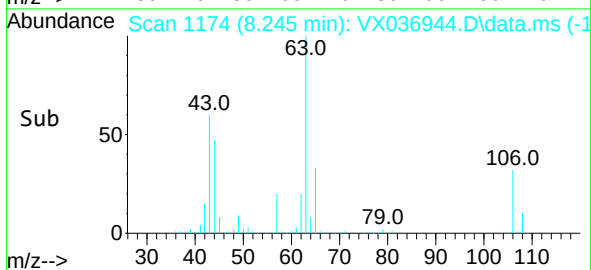
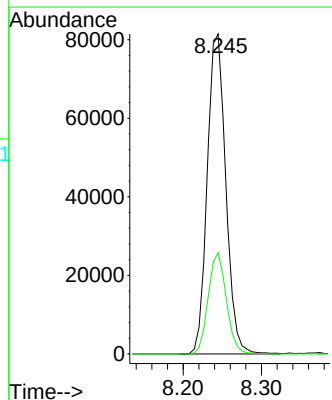
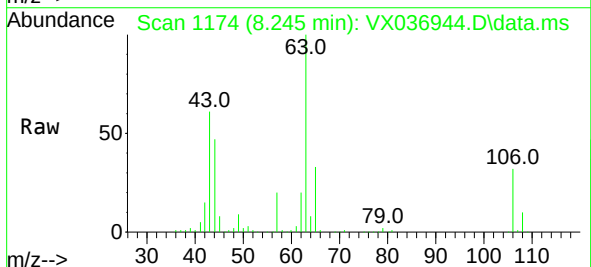
Acq: 11 Aug 2023 16:27

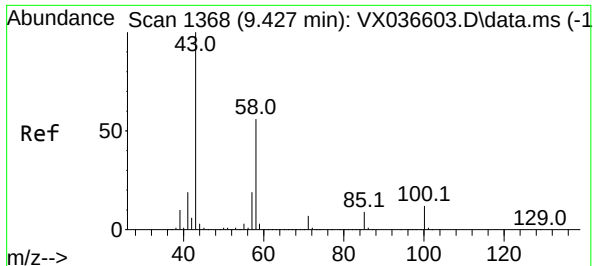
Tgt Ion: 63 Resp: 133660

Ion Ratio Lower Upper

63 100

106 31.0 22.5 33.7





#59

2-Hexanone

Concen: 102.909 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX036944.D

Acq: 11 Aug 2023 16:27

Instrument :

MSVOA_X

ClientSampleId :

VX0811MBS01

Tgt Ion: 43 Resp: 18426

Ion Ratio Lower Upper

43 100

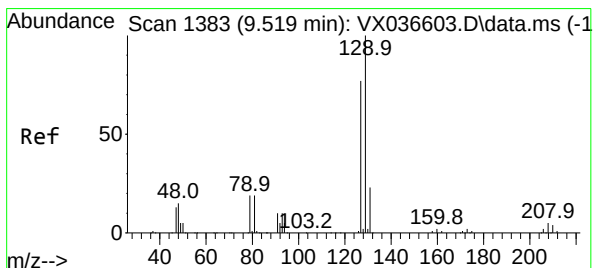
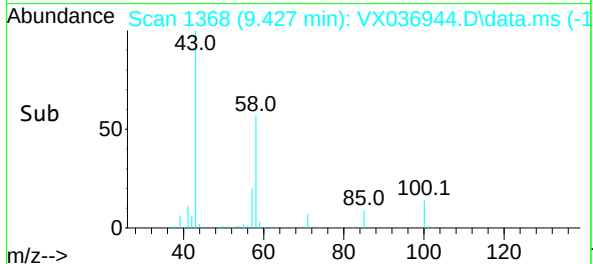
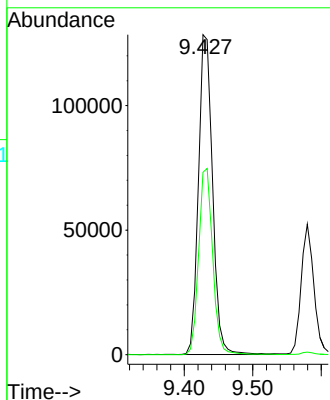
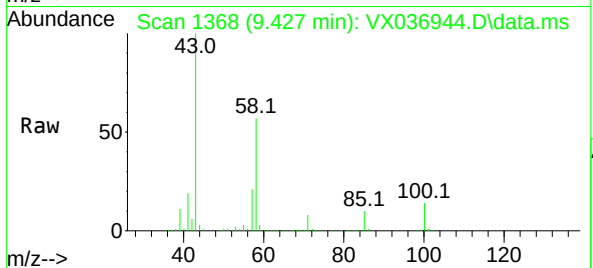
58 58.0 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2023

Supervised By :Mahesh Dadoda 08/15/2023



#60

Dibromochloromethane

Concen: 20.170 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX036944.D

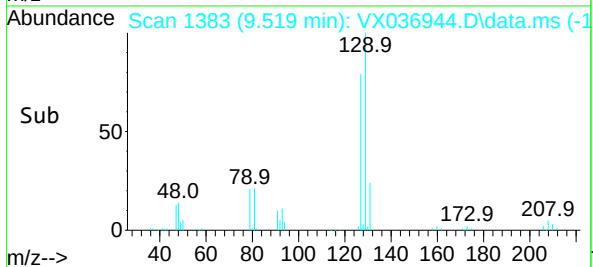
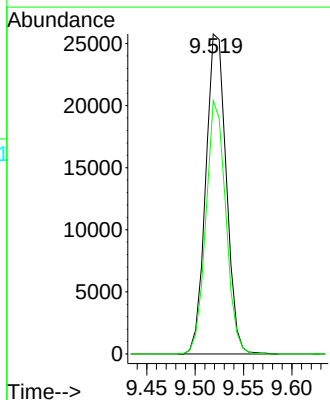
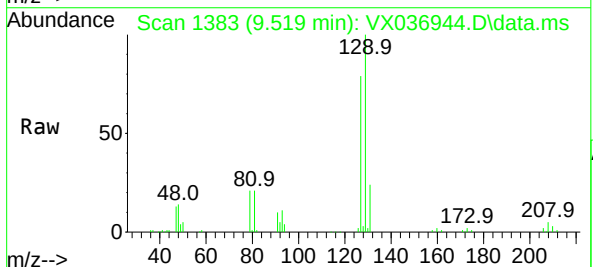
Acq: 11 Aug 2023 16:27

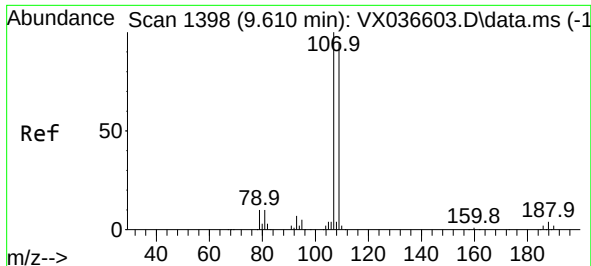
Tgt Ion:129 Resp: 38015

Ion Ratio Lower Upper

129 100

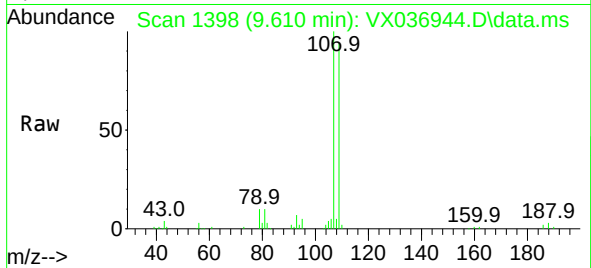
127 76.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.332 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

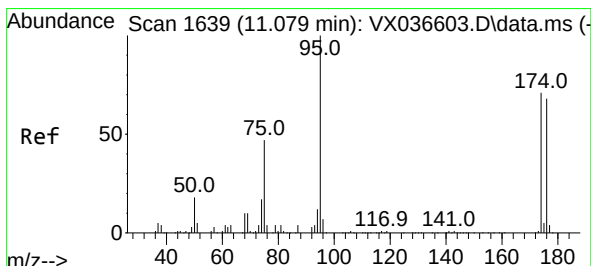
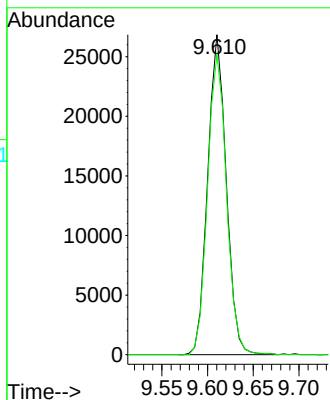
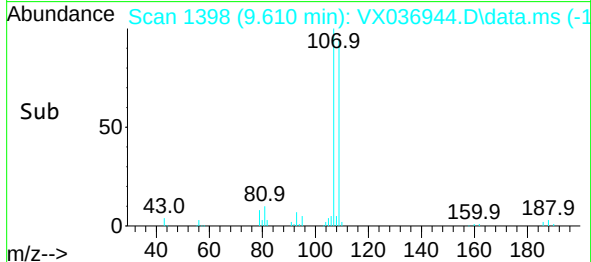
Instrument :
MSVOA_X
ClientSampleId :
VX0811MBS01



Tgt Ion:107 Resp: 3791
Ion Ratio Lower Upper
107 100
109 95.6 75.2 112.8

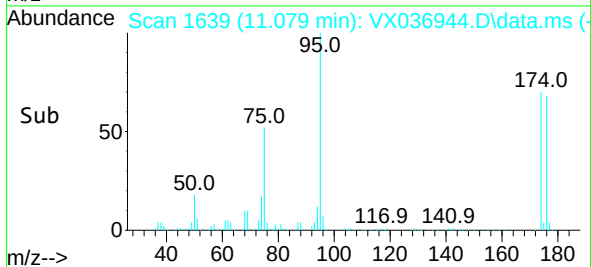
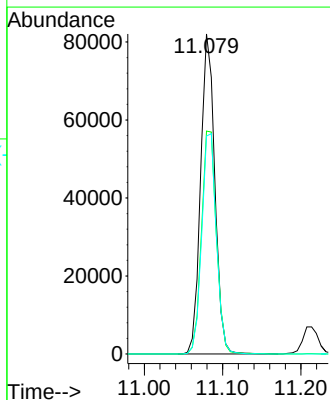
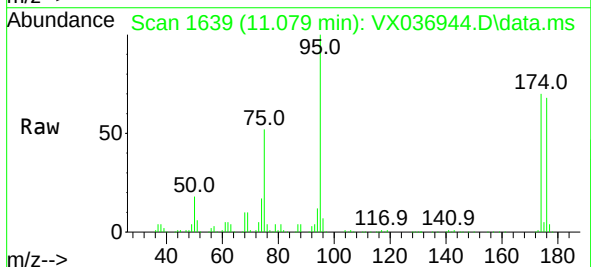
Manual Integrations
APPROVED

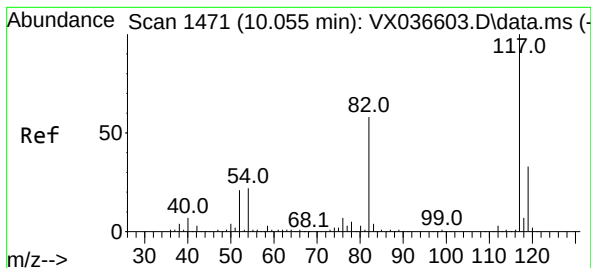
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023



#62
4-Bromofluorobenzene
Concen: 51.314 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

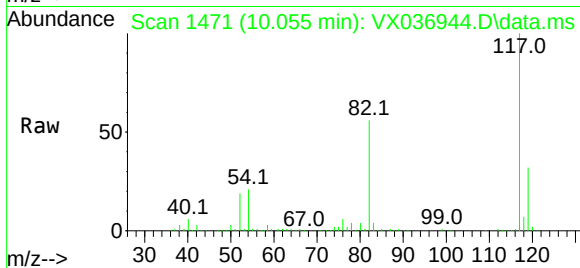
Tgt Ion: 95 Resp: 103070
Ion Ratio Lower Upper
95 100
174 72.9 0.0 135.6
176 71.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

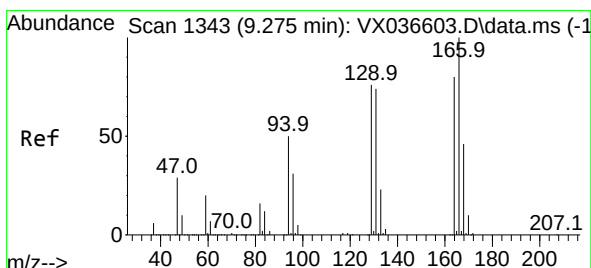
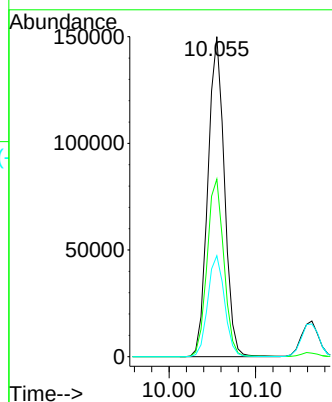
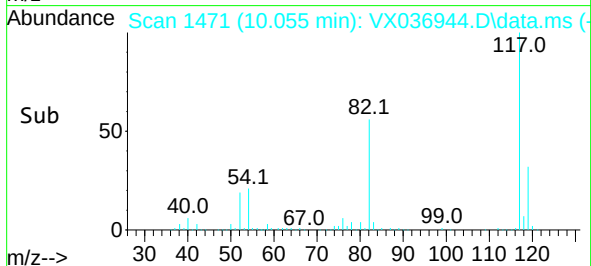
Instrument :
MSVOA_X
ClientSampleId :
VX0811MBS01



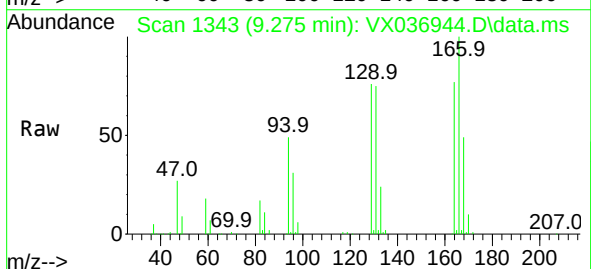
Tgt Ion:117 Resp: 19840
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 31.5 25.5 38.3

Manual Integrations
APPROVED

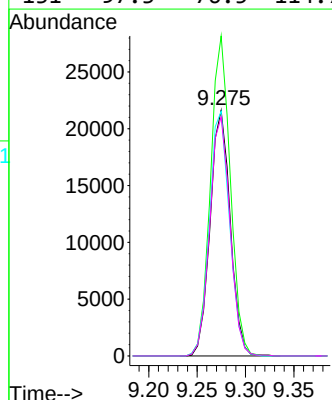
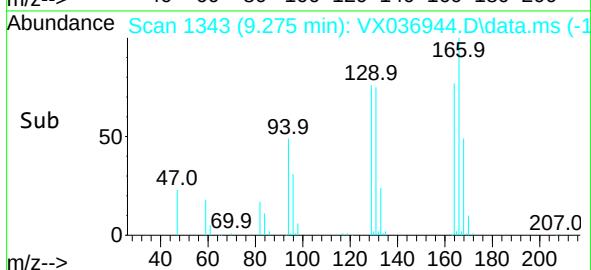
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023

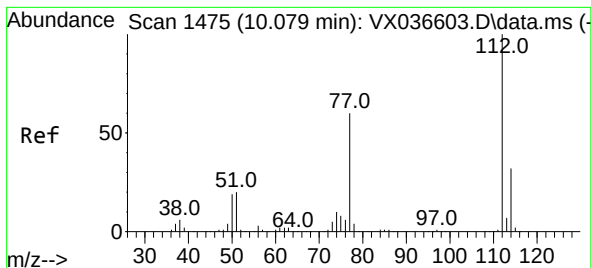


#64
Tetrachloroethene
Concen: 21.036 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27



Tgt Ion:164 Resp: 31130
Ion Ratio Lower Upper
164 100
166 130.3 102.7 154.1
129 99.6 80.4 120.6
131 97.3 76.5 114.7





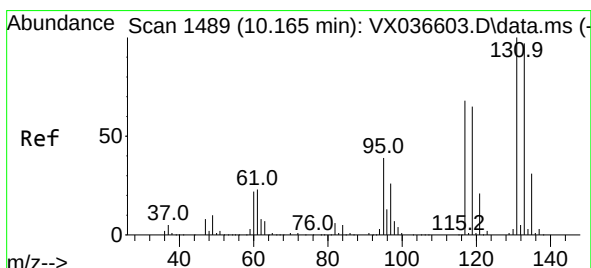
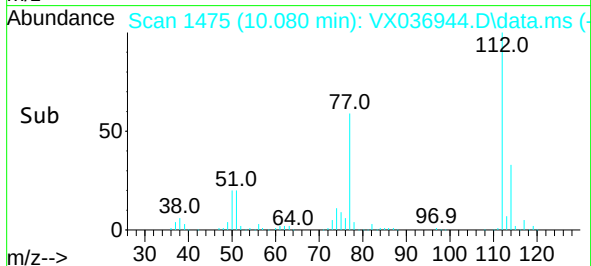
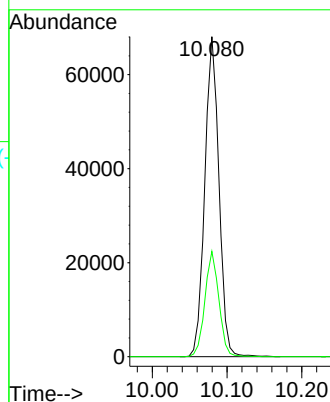
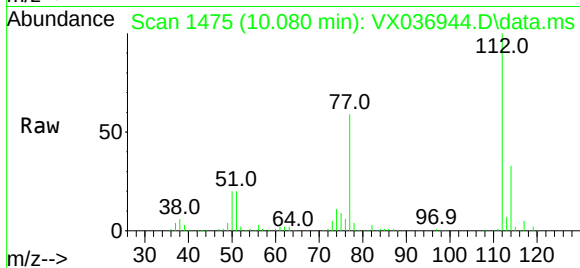
#65
Chlorobenzene
Concen: 20.492 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

Instrument :
MSVOA_X
ClientSampleId :
VX0811MBS01

Tgt Ion:112 Resp: 8962
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5

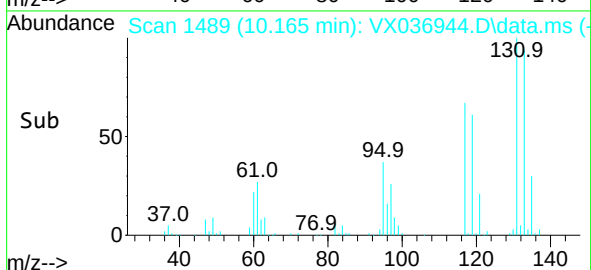
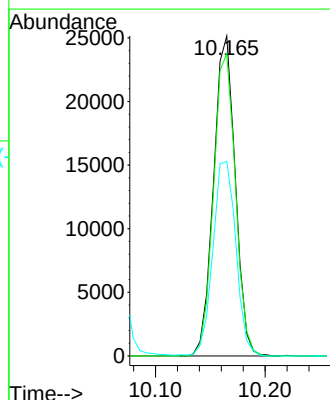
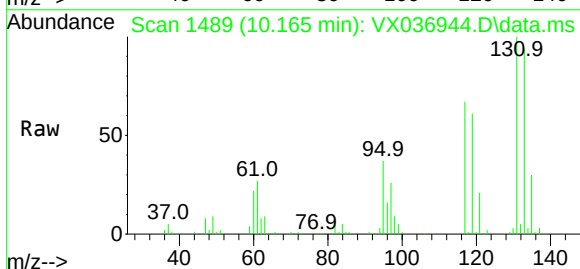
Manual Integrations
APPROVED

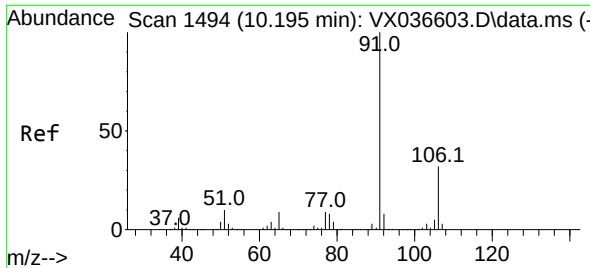
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.426 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

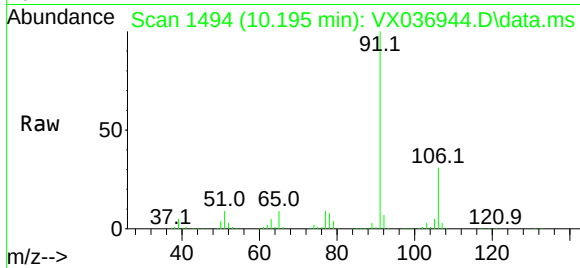
Tgt Ion:131 Resp: 34527
Ion Ratio Lower Upper
131 100
133 95.5 47.1 141.4
119 64.7 32.2 96.6





#67
Ethyl Benzene
Concen: 19.824 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

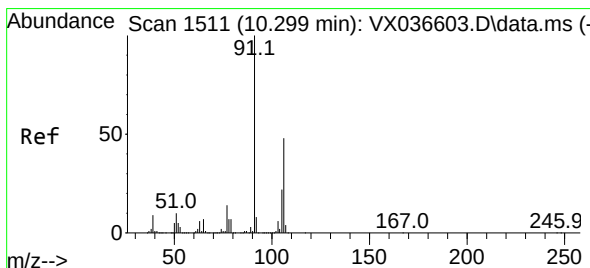
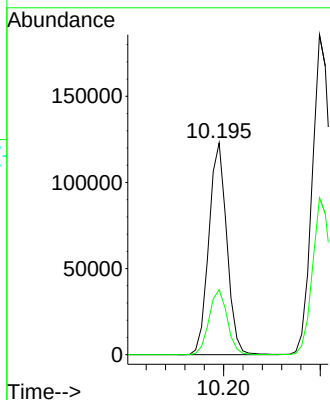
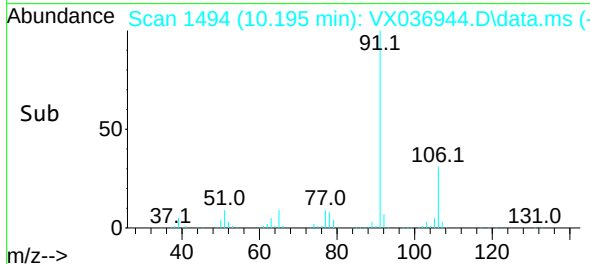
Instrument :
MSVOA_X
ClientSampleId :
VX0811MBS01



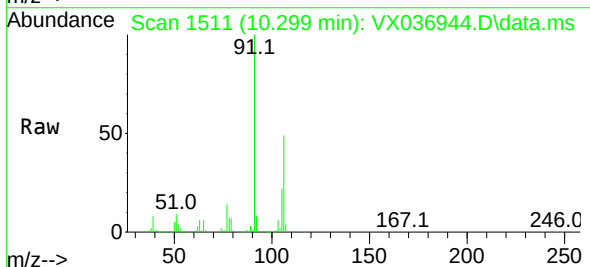
Tgt Ion: 91 Resp: 15838
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3

Manual Integrations
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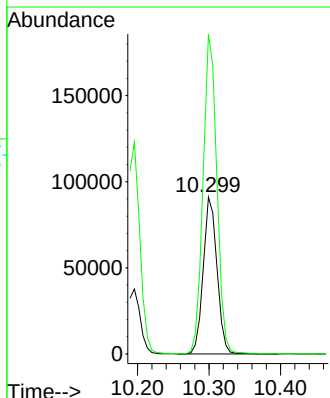
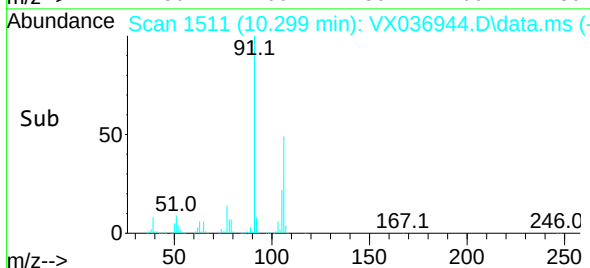
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023

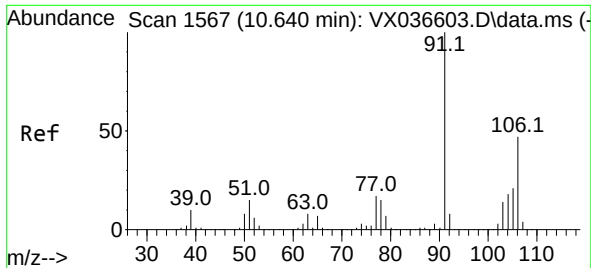


#68
m/p-Xylenes
Concen: 40.924 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27



Tgt Ion:106 Resp: 121991
Ion Ratio Lower Upper
106 100
91 204.3 165.5 248.3





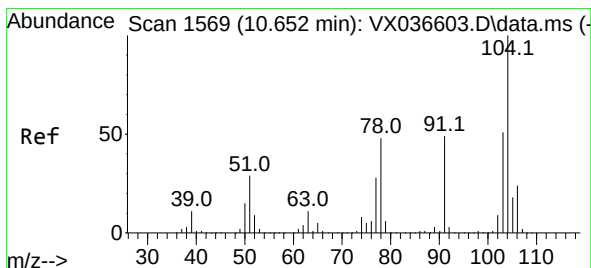
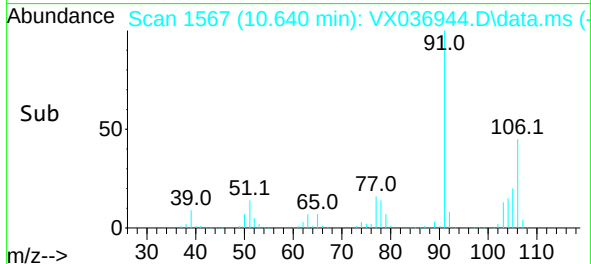
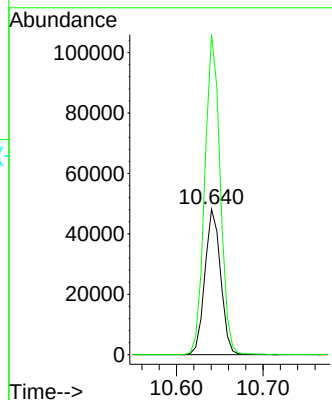
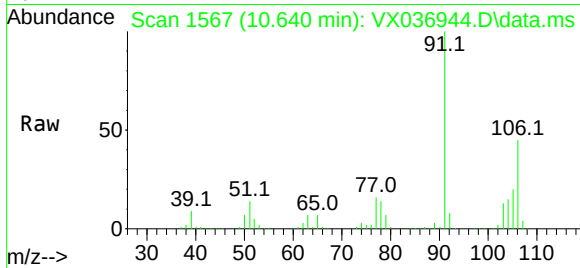
#69
o-Xylene
Concen: 20.403 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

Instrument :
MSVOA_X
ClientSampleId :
VX0811MBS01

Tgt Ion:106 Resp: 60708
Ion Ratio Lower Upper
106 100
91 216.5 108.9 326.8

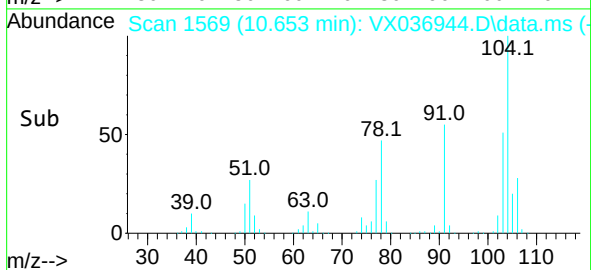
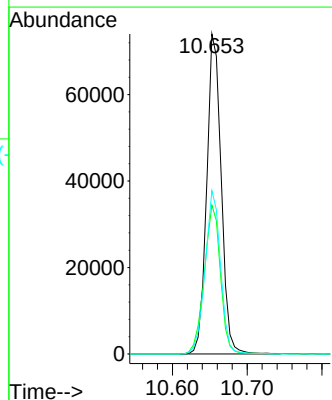
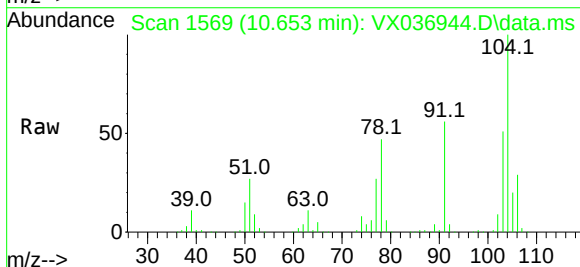
Manual Integrations
APPROVED

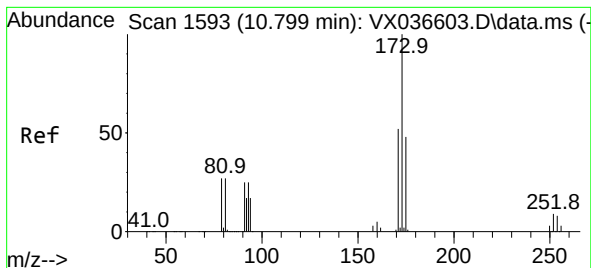
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023



#70
Styrene
Concen: 20.350 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

Tgt Ion:104 Resp: 99903
Ion Ratio Lower Upper
104 100
78 51.9 43.6 65.4
103 54.3 43.6 65.4





#71

Bromoform

Concen: 19.361 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX036944.D

Acq: 11 Aug 2023 16:27

Instrument :

MSVOA_X

ClientSampleId :

VX0811MBS01

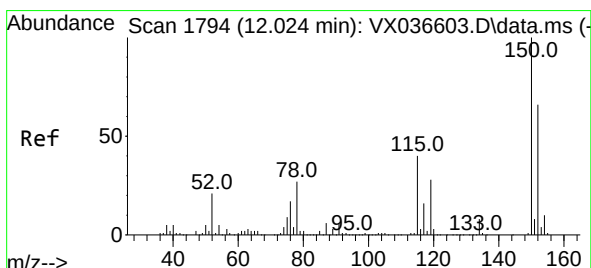
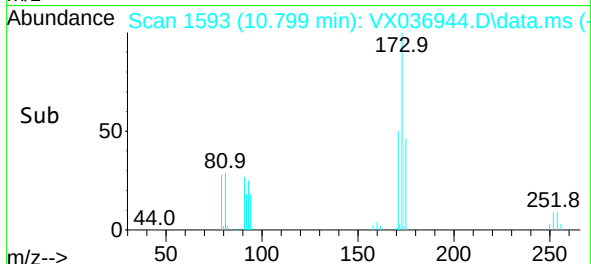
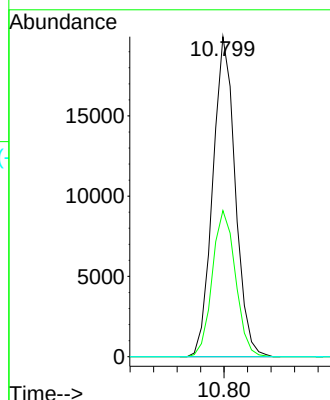
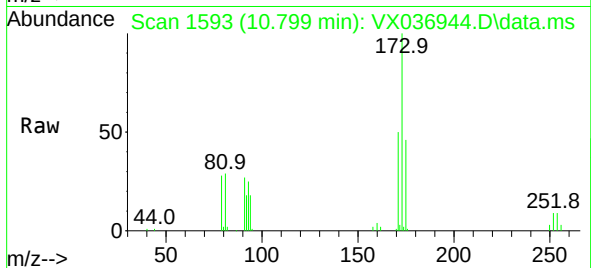
Tgt Ion:173	Resp:	2649
Ion Ratio	Lower	Upper
173	100	
175	47.1	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2023

Supervised By :Mahesh Dadoda 08/15/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

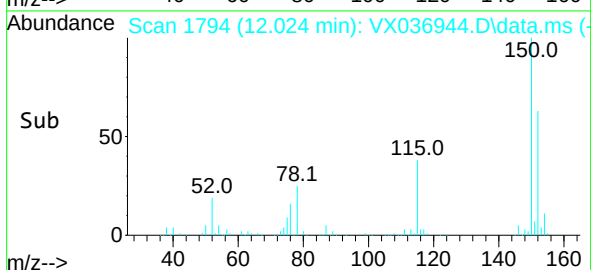
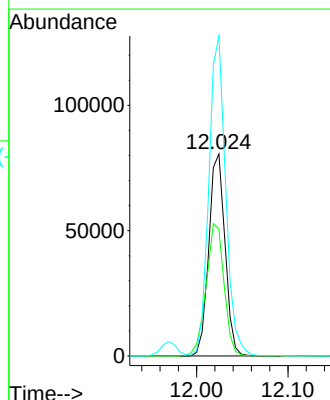
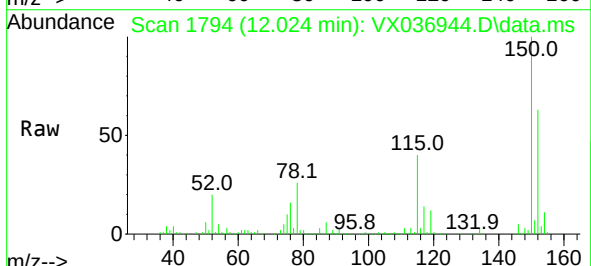
RT: 12.024 min Scan# 1794

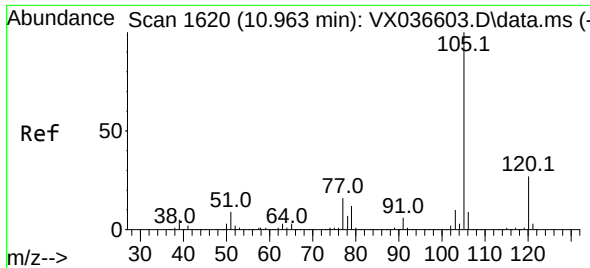
Delta R.T. 0.000 min

Lab File: VX036944.D

Acq: 11 Aug 2023 16:27

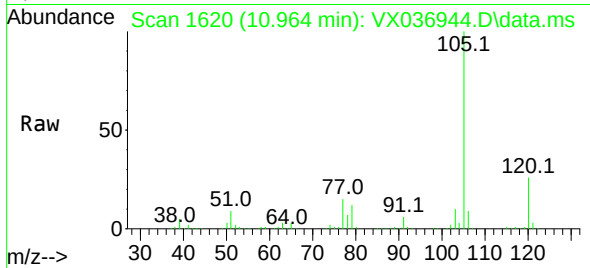
Tgt Ion:152	Resp:	99267
Ion Ratio	Lower	Upper
152	100	
115	72.3	43.3 129.9
150	163.7	0.0 345.0





#73
Isopropylbenzene
Concen: 18.946 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

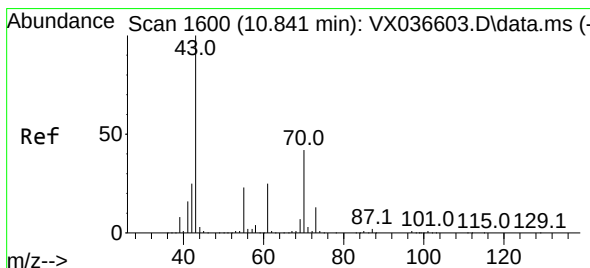
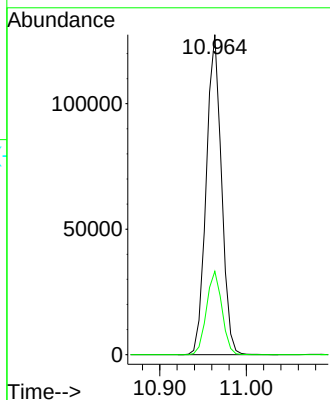
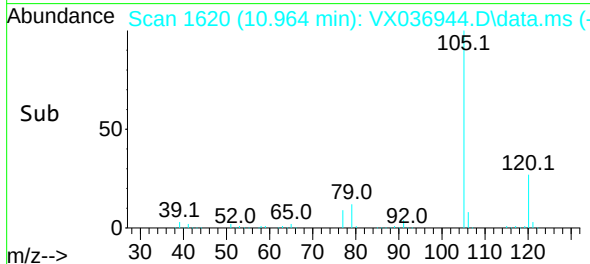
Instrument :
MSVOA_X
ClientSampleId :
VX0811MBS01



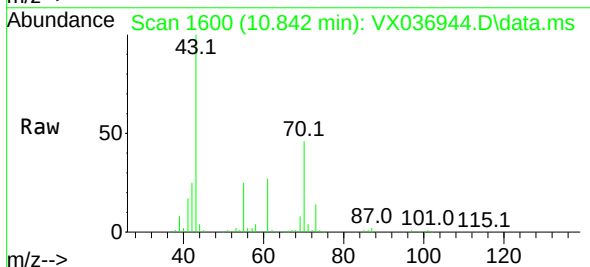
Tgt Ion: 105 Resp: 15564
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6

Manual Integrations
APPROVED

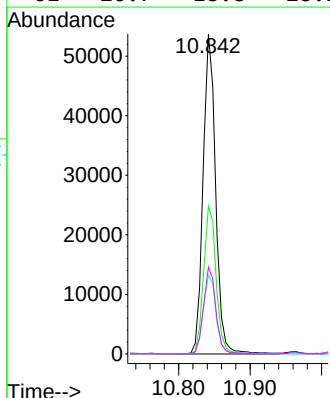
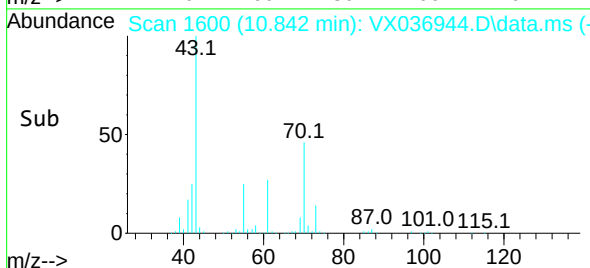
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023

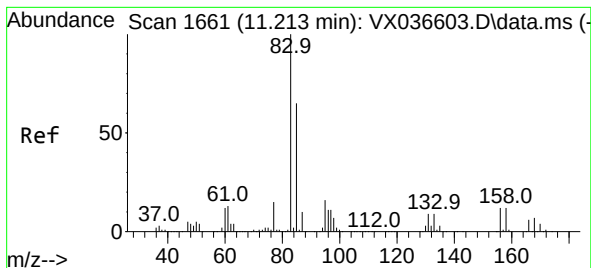


#74
N-ethyl acetate
Concen: 17.118 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27



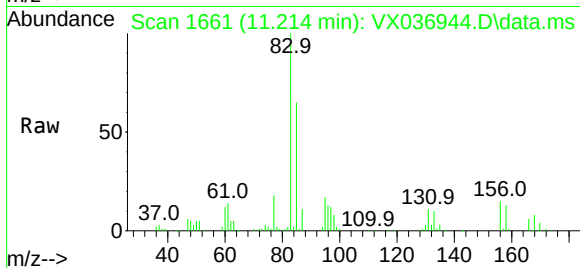
Tgt Ion: 43 Resp: 65578
Ion Ratio Lower Upper
43 100
70 46.4 32.9 49.3
55 25.0 19.3 28.9
61 26.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.582 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

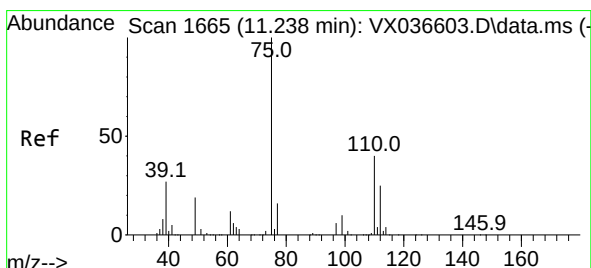
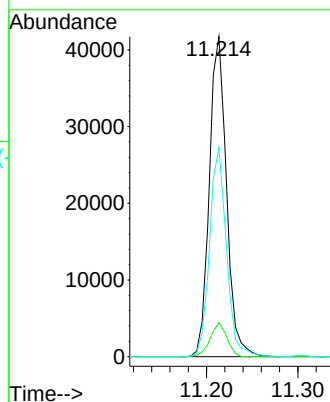
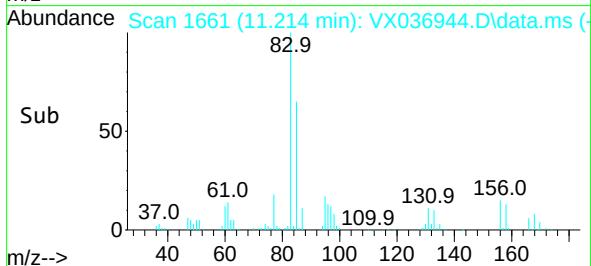
Instrument :
MSVOA_X
ClientSampleId :
VX0811MBS01



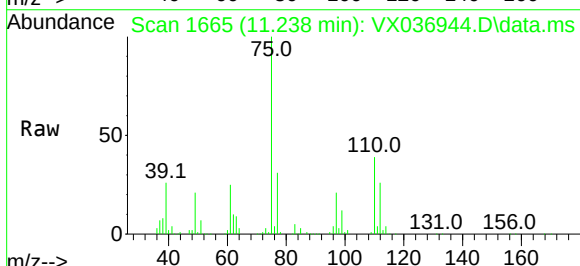
Tgt Ion: 83 Resp: 5433
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.8
85 64.4 32.0 96.2

Manual Integrations
APPROVED

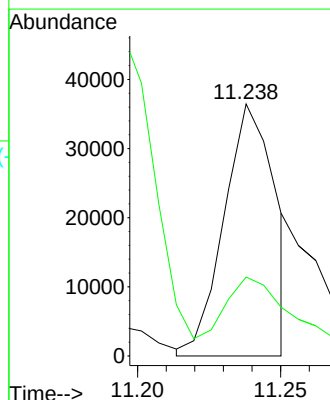
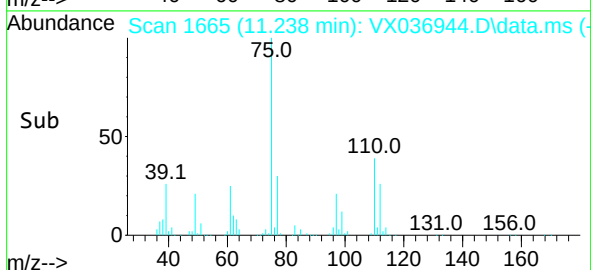
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023

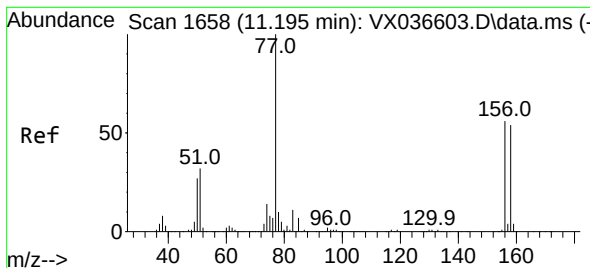


#76
1,2,3-Trichloropropane
Concen: 19.454 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27



Tgt Ion: 75 Resp: 45423
Ion Ratio Lower Upper
75 100
77 43.4 19.1 57.5





#77

Bromobenzene

Concen: 19.955 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX036944.D

Acq: 11 Aug 2023 16:27

Instrument :

MSVOA_X

ClientSampleId :

VX0811MBS01

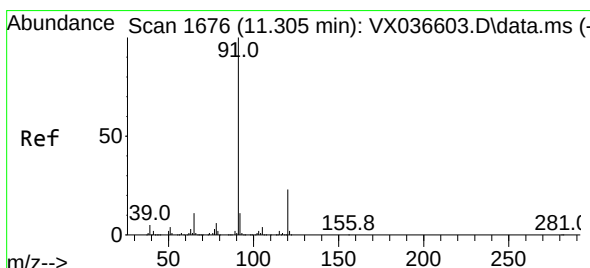
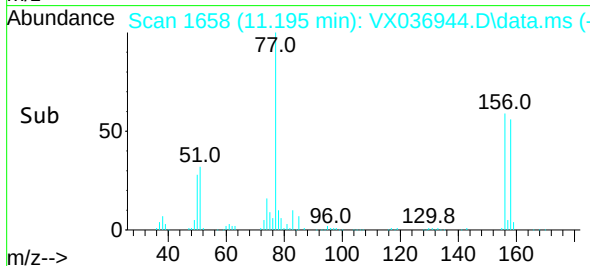
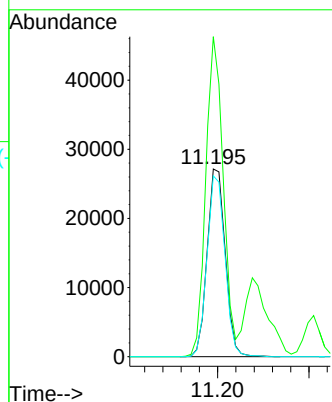
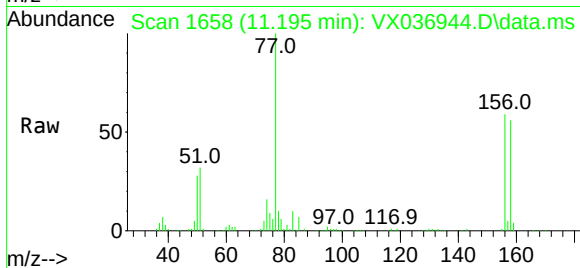
Tgt Ion:	156	Resp:	37334
Ion Ratio	Lower	Upper	
156	100		
77	163.8	88.4	265.3
158	95.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2023

Supervised By :Mahesh Dadoda 08/15/2023



#78

n-propylbenzene

Concen: 18.243 ug/l

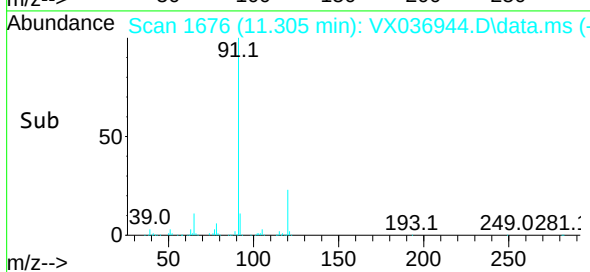
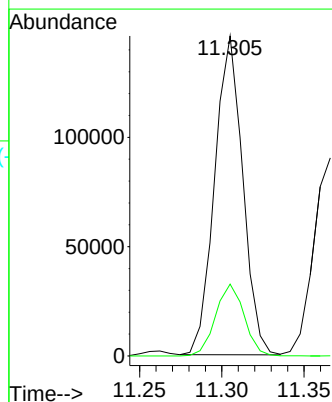
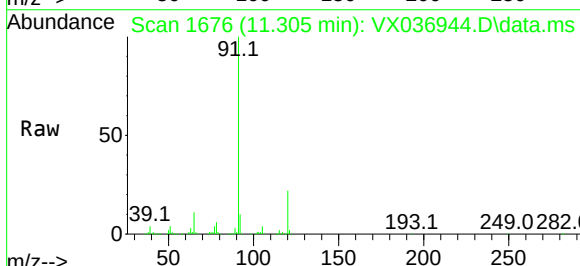
RT: 11.305 min Scan# 1676

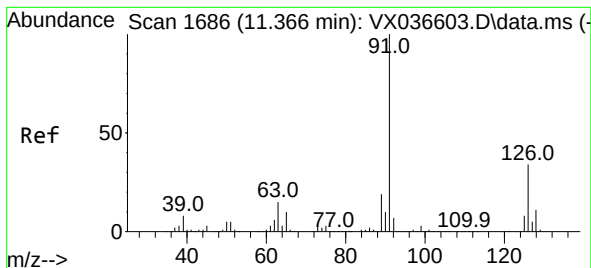
Delta R.T. 0.000 min

Lab File: VX036944.D

Acq: 11 Aug 2023 16:27

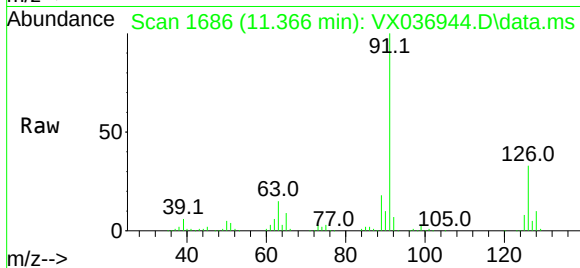
Tgt Ion:	91	Resp:	173327
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.5	34.4





#79
2-Chlorotoluene
Concen: 19.179 ug/l
RT: 11.366 min Scan# 110420
Delta R.T. 0.000 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

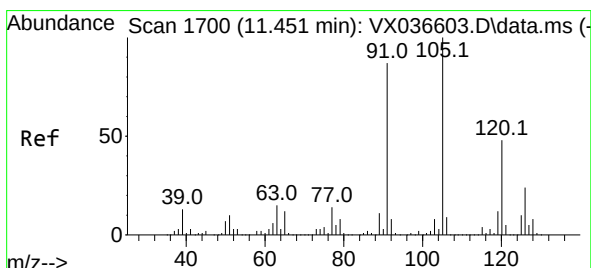
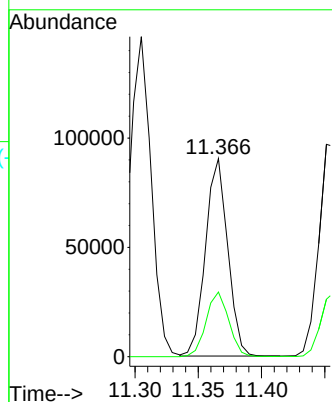
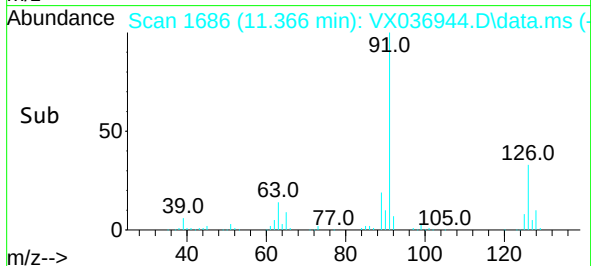
Instrument :
MSVOA_X
ClientSampleId :
VX0811MBS01



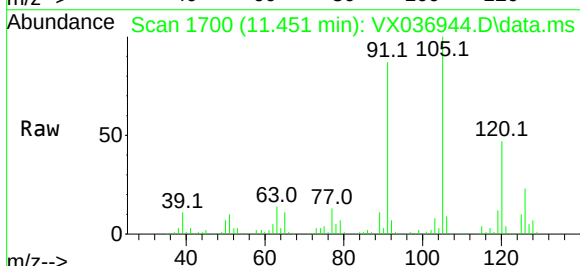
Tgt Ion: 91 Resp: 110420
Ion Ratio Lower Upper
91 100
126 33.4 16.3 48.8

Manual Integrations
APPROVED

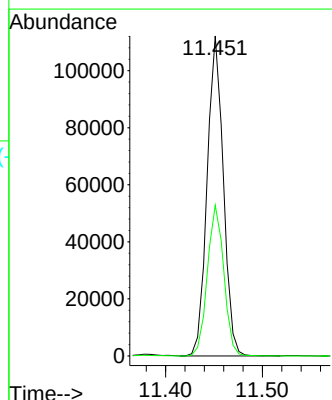
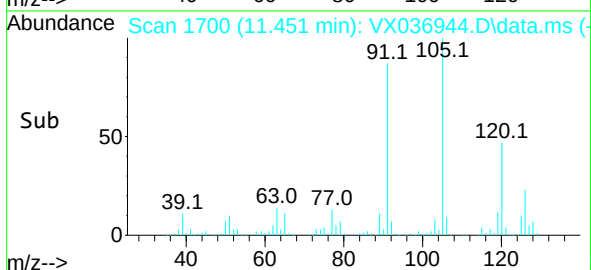
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023

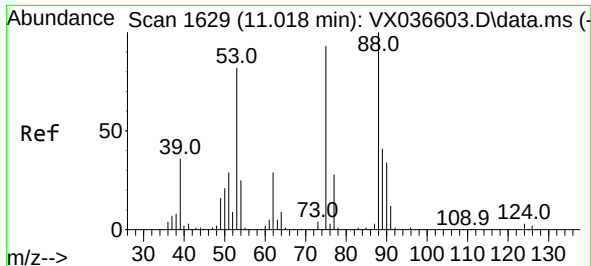


#80
1,3,5-Trimethylbenzene
Concen: 19.070 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27



Tgt Ion:105 Resp: 131059
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.3





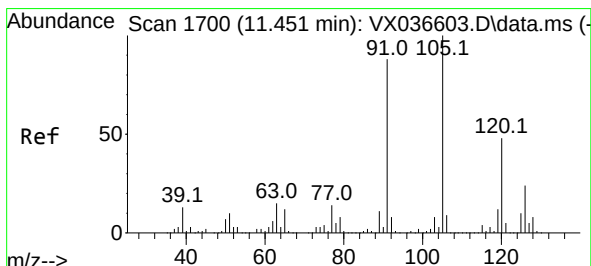
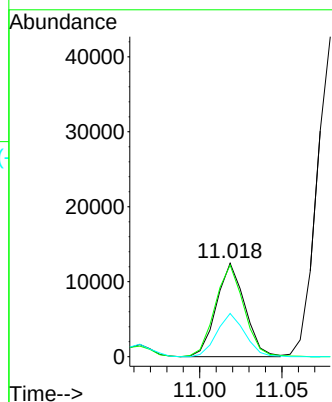
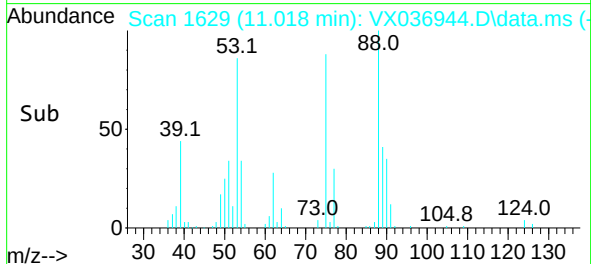
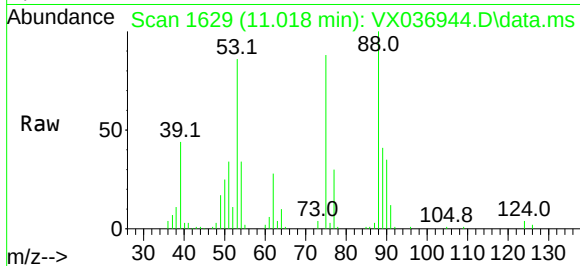
#81
trans-1,4-Dichloro-2-butene
Concen: 14.563 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

Instrument :
MSVOA_X
ClientSampleId :
VX0811MBS01

Tgt Ion: 75 Resp: 1500
Ion Ratio Lower Upper
75 100
53 99.3 90.5 135.7
89 45.5 36.9 55.3

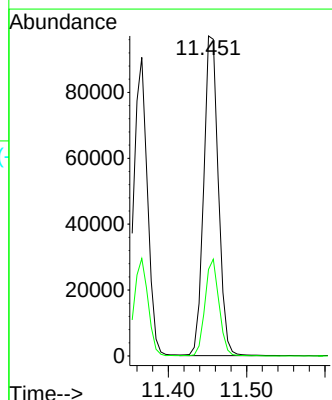
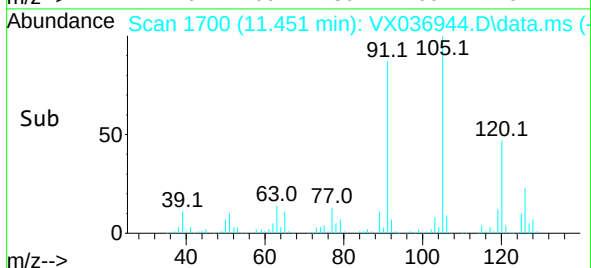
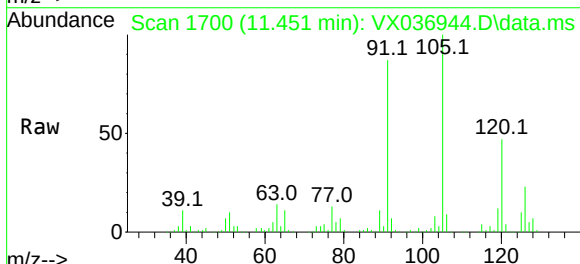
Manual Integrations
APPROVED

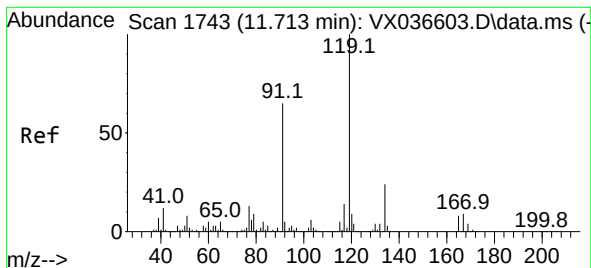
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023



#82
4-Chlorotoluene
Concen: 19.193 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

Tgt Ion: 91 Resp: 125900
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.292 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036944.D

Acq: 11 Aug 2023 16:27

Instrument :

MSVOA_X

ClientSampleId :

VX0811MBS01

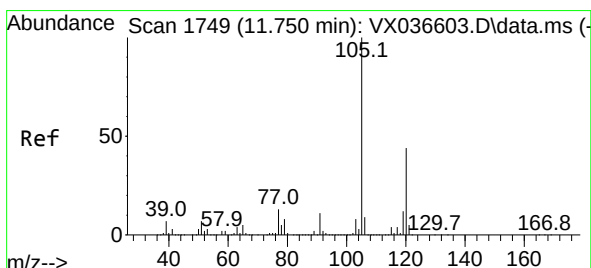
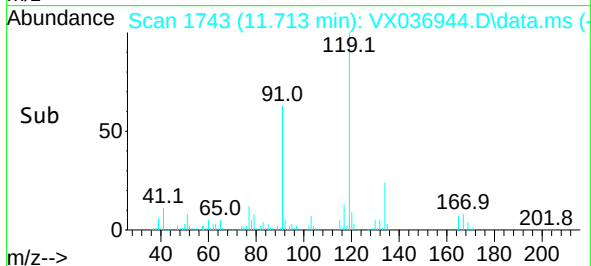
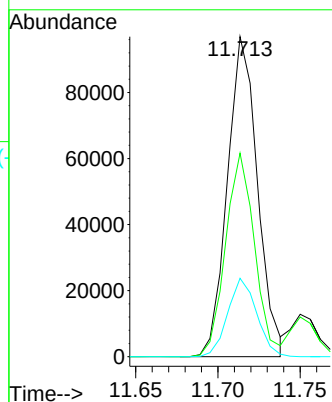
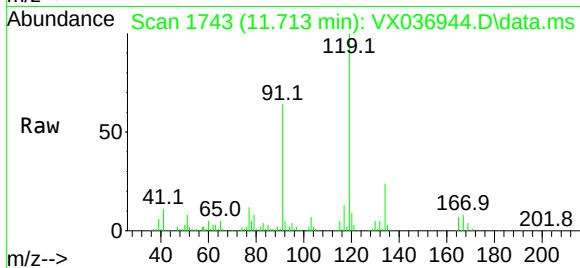
Tgt Ion:	119	Resp:	12350
Ion Ratio	Lower	Upper	
119	100		
91	61.2	31.2	93.6
134	23.6	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2023

Supervised By :Mahesh Dadoda 08/15/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.154 ug/l

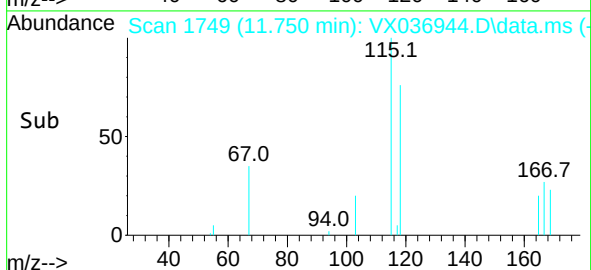
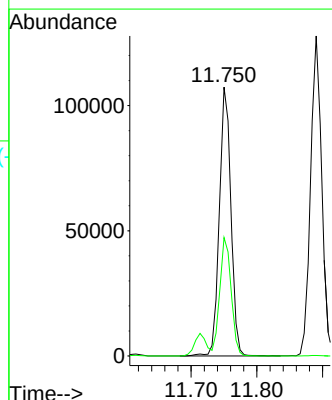
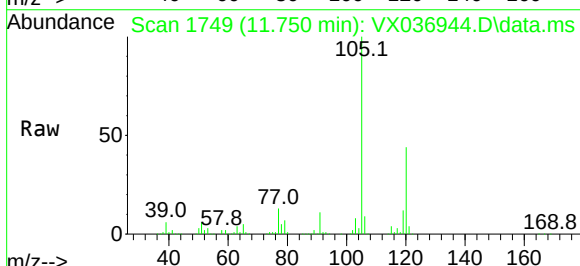
RT: 11.750 min Scan# 1749

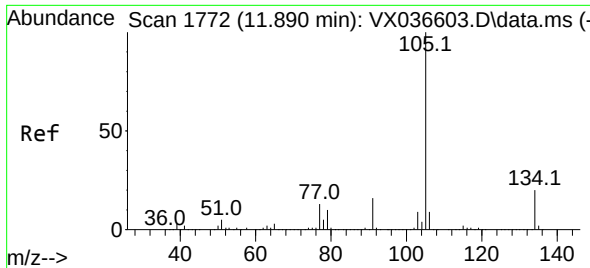
Delta R.T. 0.000 min

Lab File: VX036944.D

Acq: 11 Aug 2023 16:27

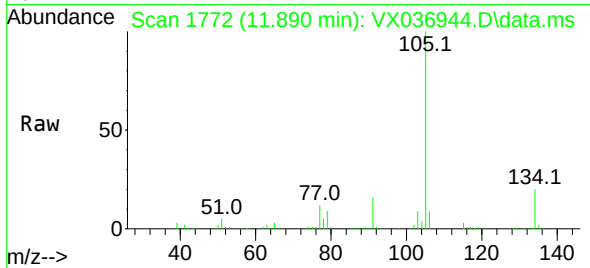
Tgt Ion:	105	Resp:	131651
Ion Ratio	Lower	Upper	
105	100		
120	43.2	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 17.855 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036944.D
 Acq: 11 Aug 2023 16:27

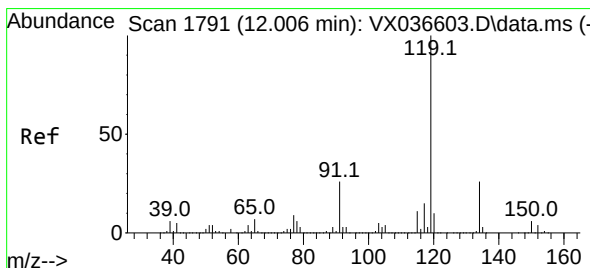
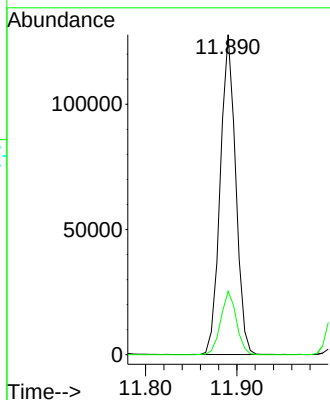
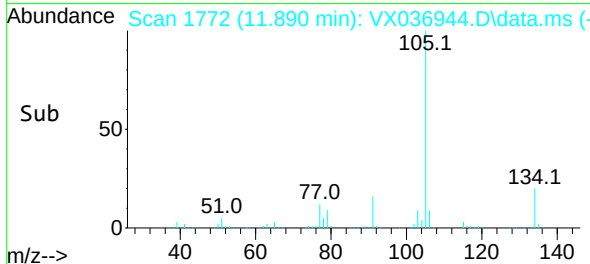
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0811MBS01



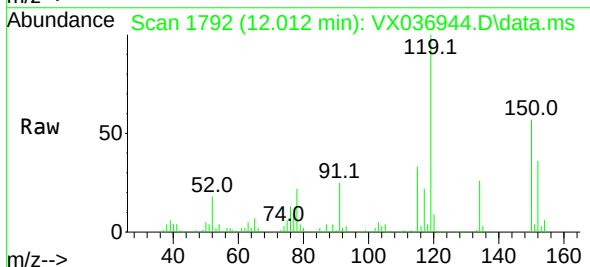
Tgt Ion:105 Resp: 150342
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4

Manual Integrations
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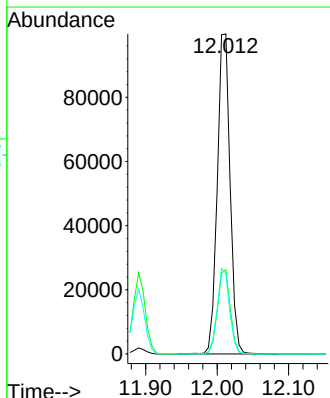
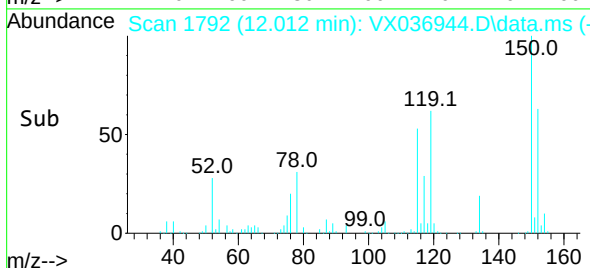
Reviewed By :John Carlone 08/14/2023
 Supervised By :Mahesh Dadoda 08/15/2023

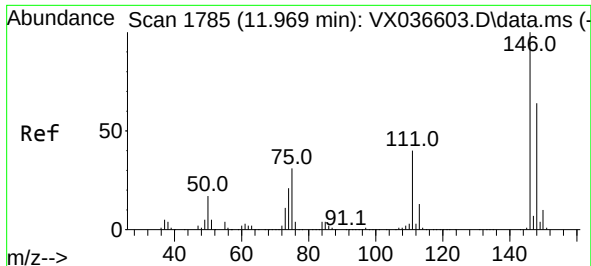


#86
 p-Isopropyltoluene
 Concen: 17.916 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX036944.D
 Acq: 11 Aug 2023 16:27



Tgt Ion:119 Resp: 124127
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 25.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.650 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036944.D

Acq: 11 Aug 2023 16:27

Instrument :

MSVOA_X

ClientSampleId :

VX0811MBS01

Tgt Ion:146 Resp: 6808

Ion Ratio Lower Upper

146 100

111 42.5 22.1 66.1

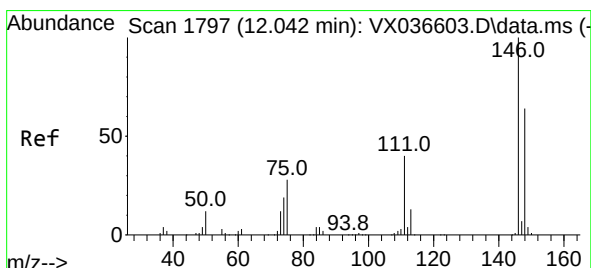
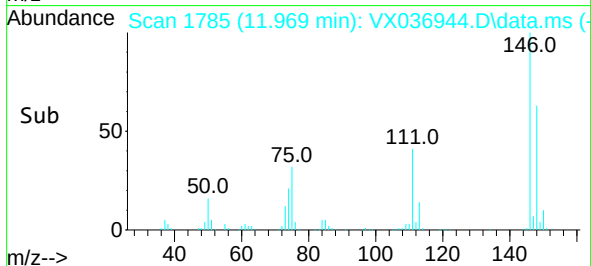
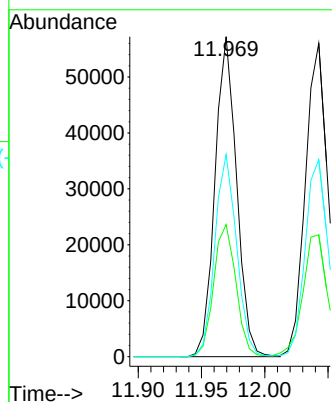
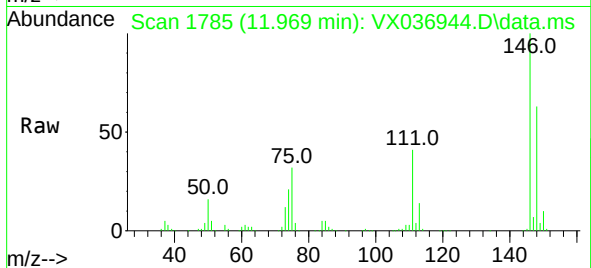
148 63.5 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2023

Supervised By :Mahesh Dadoda 08/15/2023



#88

1,4-Dichlorobenzene

Concen: 20.111 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036944.D

Acq: 11 Aug 2023 16:27

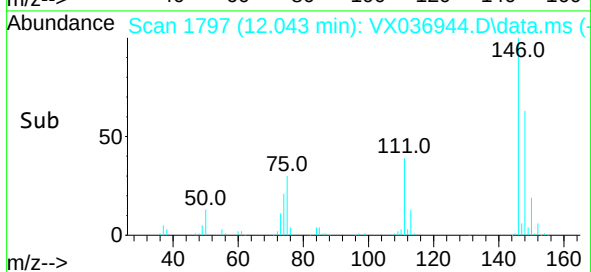
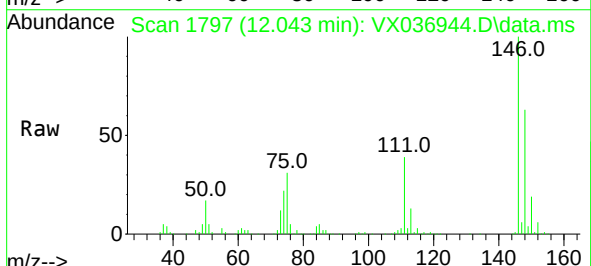
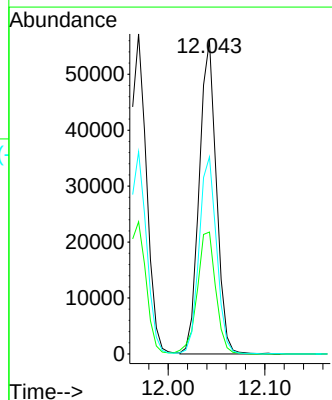
Tgt Ion:146 Resp: 69158

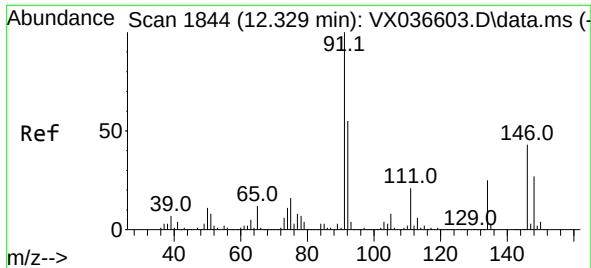
Ion Ratio Lower Upper

146 100

111 42.1 21.3 63.7

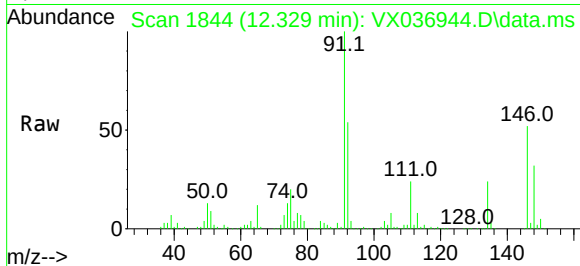
148 64.3 31.8 95.4





#89
n-Butylbenzene
Concen: 16.428 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

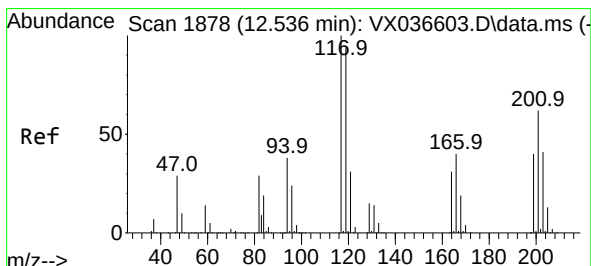
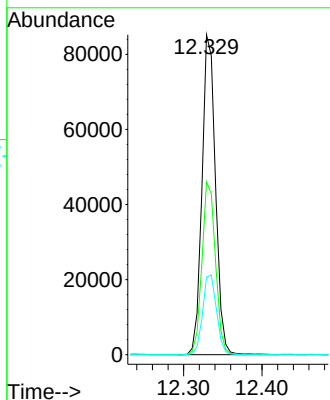
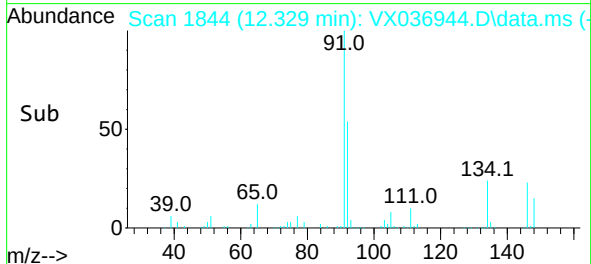
Instrument :
MSVOA_X
ClientSampleId :
VX0811MBS01



Tgt Ion: 91 Resp: 101880
Ion Ratio Lower Upper
91 100
92 54.3 27.4 82.0
134 25.6 12.6 37.8

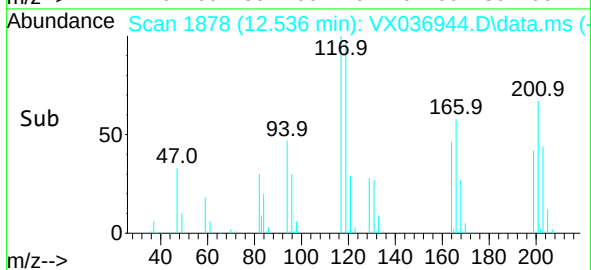
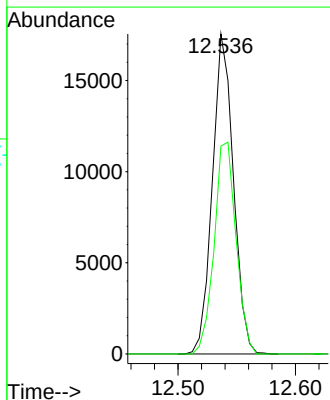
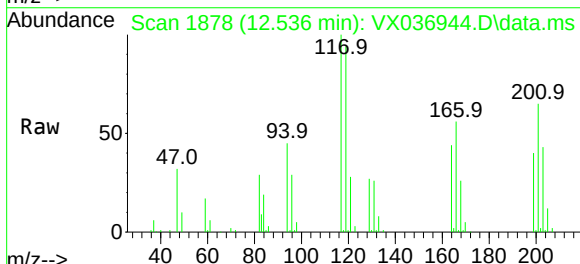
Manual Integrations
APPROVED

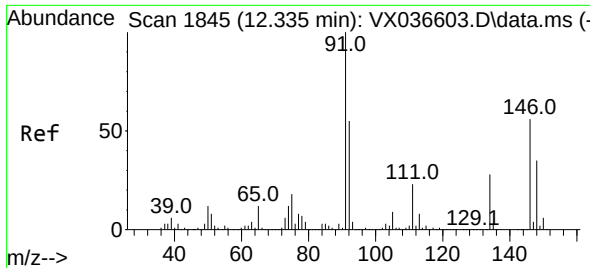
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023



#90
Hexachloroethane
Concen: 15.551 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

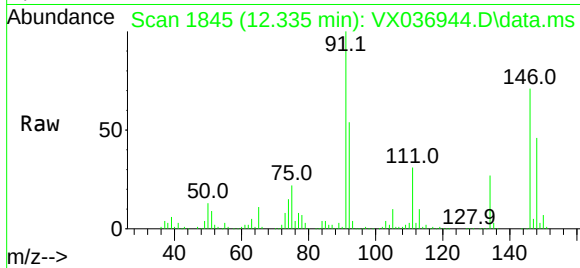
Tgt Ion:117 Resp: 21842
Ion Ratio Lower Upper
117 100
201 69.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.573 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

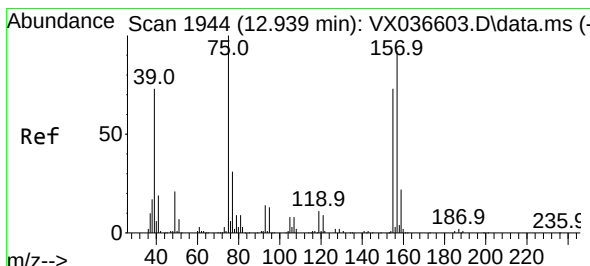
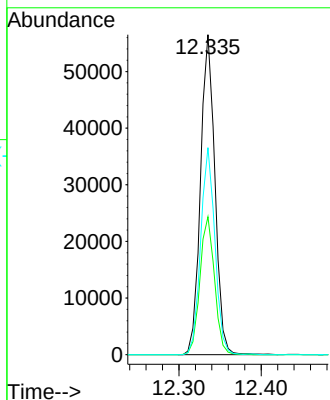
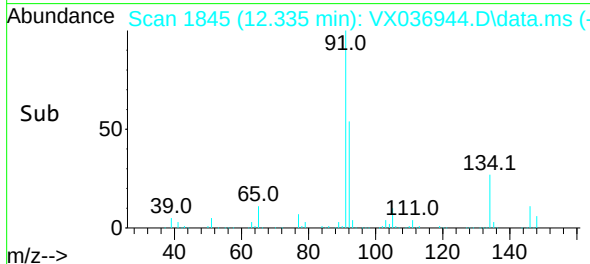
Instrument :
MSVOA_X
ClientSampleId :
VX0811MBS01



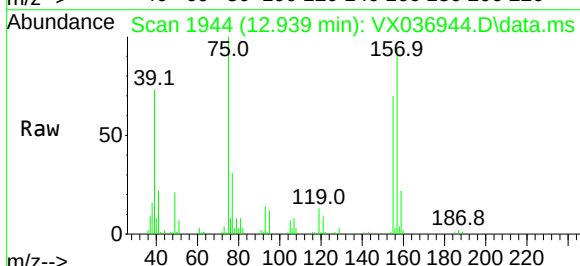
Tgt Ion:146 Resp: 6879
Ion Ratio Lower Upper
146 100
111 43.6 22.4 67.0
148 64.1 31.6 95.0

Manual Integrations
APPROVED

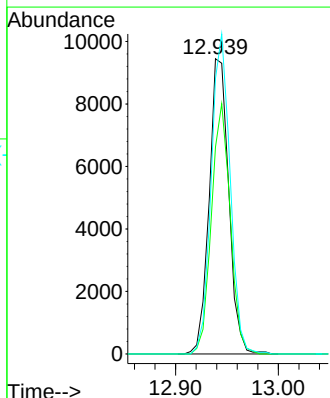
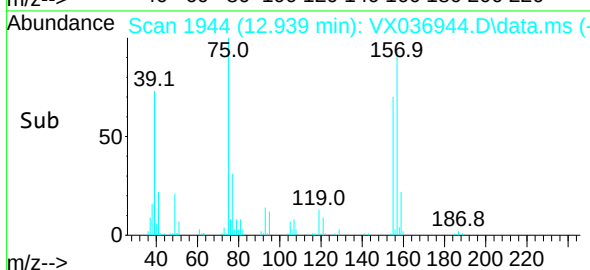
Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023

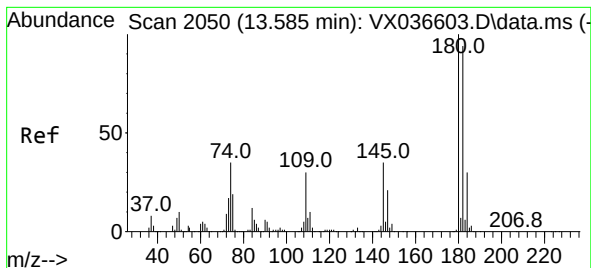


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.376 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27



Tgt Ion: 75 Resp: 12493
Ion Ratio Lower Upper
75 100
155 81.1 36.1 108.5
157 104.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.715 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX036944.D

Acq: 11 Aug 2023 16:27

Instrument :

MSVOA_X

ClientSampleId :

VX0811MBS01

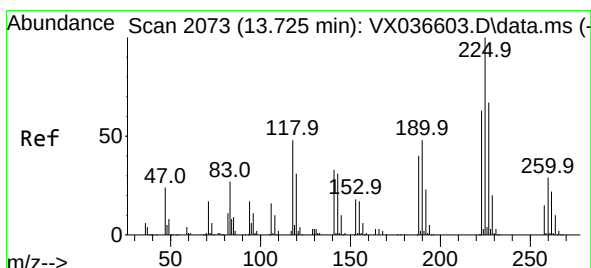
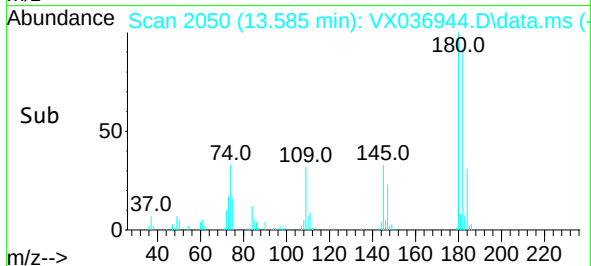
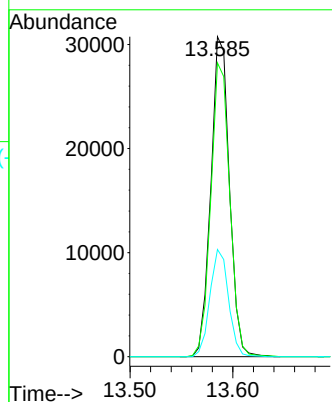
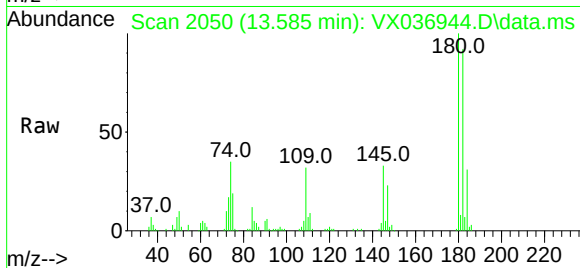
Tgt Ion:180	Resp:	3855
Ion Ratio	Lower	Upper
180	100	
182	93.7	48.3 144.8
145	33.6	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2023

Supervised By :Mahesh Dadoda 08/15/2023



#94

Hexachlorobutadiene

Concen: 17.031 ug/l

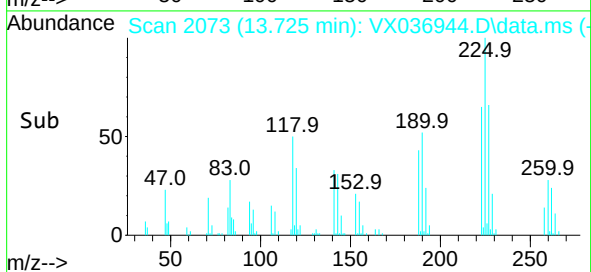
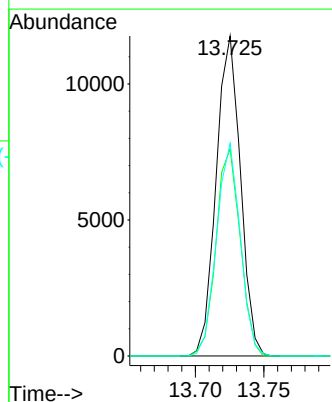
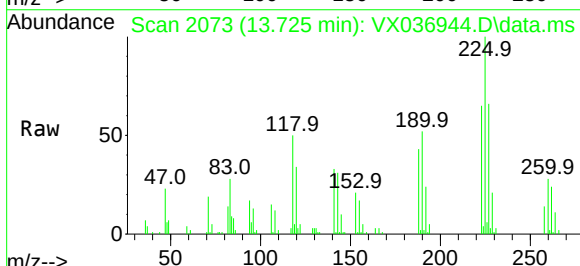
RT: 13.725 min Scan# 2073

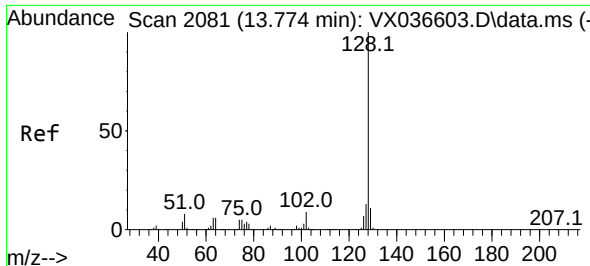
Delta R.T. 0.000 min

Lab File: VX036944.D

Acq: 11 Aug 2023 16:27

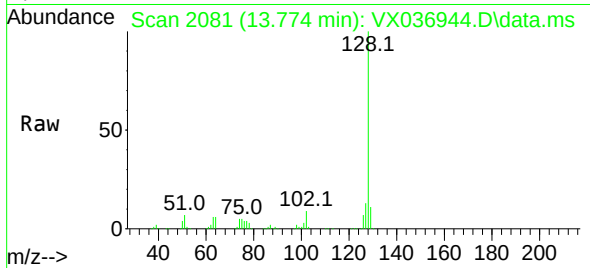
Tgt Ion:225	Resp:	14515
Ion Ratio	Lower	Upper
225	100	
223	64.5	31.1 93.2
227	64.8	32.5 97.5





#95
Naphthalene
Concen: 23.429 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

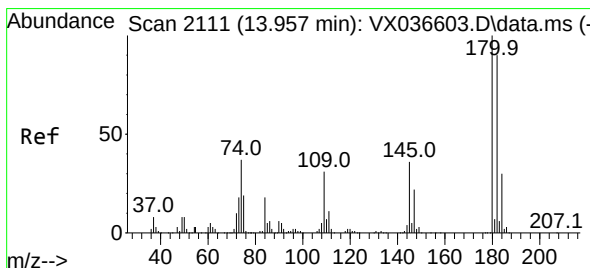
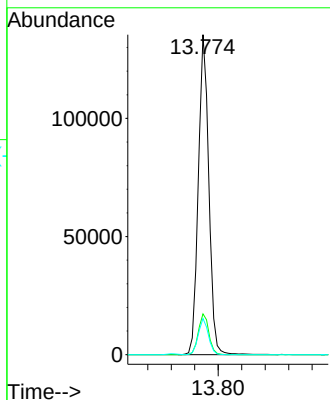
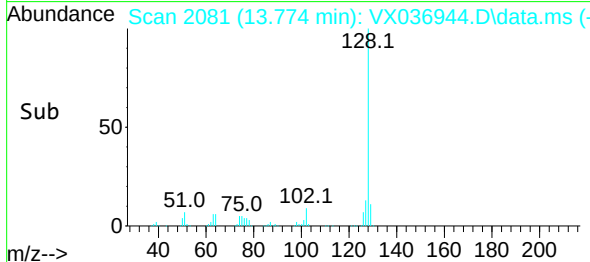
Instrument :
MSVOA_X
ClientSampleId :
VX0811MBS01



Tgt Ion:128 Resp: 168190
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/14/2023
Supervised By :Mahesh Dadoda 08/15/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.730 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX036944.D
Acq: 11 Aug 2023 16:27

Tgt Ion:180 Resp: 40062
Ion Ratio Lower Upper
180 100
182 93.5 46.9 140.6
145 34.4 17.8 53.5

