

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
 Data File : VX032310.D
 Acq On : 22 Oct 2022 00:49
 Operator : JC/MD
 Sample : VX1021WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1021WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/24/2022
 Supervised By : Mahesh Dadoda 10/24/2022

Quant Time: Oct 22 05:19:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	127155	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	206421	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185727	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92529	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90407	54.654	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.300%			
35) Dibromofluoromethane	5.391	113	72082	50.182	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.360%			
50) Toluene-d8	8.653	98	250786	48.502	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.000%			
62) 4-Bromofluorobenzene	11.079	95	96388	50.907	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.820%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	23118	19.873	ug/l	99
3) Chloromethane	1.294	50	21429	17.805	ug/l	95
4) Vinyl Chloride	1.374	62	24050	19.196	ug/l	96
5) Bromomethane	1.618	94	18879	14.392	ug/l	98
6) Chloroethane	1.691	64	18894	16.965	ug/l	98
7) Trichlorofluoromethane	1.892	101	46598	20.922	ug/l	96
8) Diethyl Ether	2.130	74	15516	20.500	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	24900	20.621	ug/l	96
10) Methyl Iodide	2.453	142	22899	13.123	ug/l	99
11) Tert butyl alcohol	2.995	59	23494	85.671	ug/l	100
12) 1,1-Dichloroethene	2.325	96	22436	19.768	ug/l	98
13) Acrolein	2.239	56	24692	122.623	ug/l	98
14) Allyl chloride	2.666	41	37256	20.900	ug/l	97
15) Acrylonitrile	3.069	53	62196	100.254	ug/l	99
16) Acetone	2.392	43	54492	101.511	ug/l	100
17) Carbon Disulfide	2.514	76	47493	17.874	ug/l	99
18) Methyl Acetate	2.703	43	38354	21.045	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	83068	21.240	ug/l	97
20) Methylene Chloride	2.788	84	25658	18.615	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	24766	20.035	ug/l	98
22) Diisopropyl ether	3.757	45	82430	21.117	ug/l	94
23) Vinyl Acetate	3.721	43	328077	105.157	ug/l	98
24) 1,1-Dichloroethane	3.611	63	47479	21.052	ug/l	100
25) 2-Butanone	4.562	43	83678	99.842	ug/l	100
26) 2,2-Dichloropropane	4.471	77	32408	19.944	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	30211	20.873	ug/l	97
28) Bromochloromethane	4.897	49	17232	18.519	ug/l	100
29) Tetrahydrofuran	5.013	42	53015	97.939	ug/l	98
30) Chloroform	5.093	83	52102	21.224	ug/l	98
31) Cyclohexane	5.471	56	38320	20.264	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	47442	22.663	ug/l	98
36) 1,1-Dichloropropene	5.696	75	35773	19.360	ug/l	99
37) Ethyl Acetate	4.721	43	34045	18.818	ug/l	99
38) Carbon Tetrachloride	5.684	117	40480	20.753	ug/l	99
39) Methylcyclohexane	7.385	83	41099	18.619	ug/l	95
40) Benzene	6.044	78	104247	19.466	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	19146	20.070	ug/l	99
42) 1,2-Dichloroethane	6.092	62	44219	21.557	ug/l	97
43) Isopropyl Acetate	6.342	43	57594	20.283	ug/l	99
44) Trichloroethene	7.123	130	28491	19.320	ug/l	99
45) 1,2-Dichloropropane	7.434	63	27213	20.143	ug/l	98
46) Dibromomethane	7.580	93	20591	20.435	ug/l	98
47) Bromodichloromethane	7.824	83	39194	21.057	ug/l	99
48) Methyl methacrylate	7.696	41	29432	20.784	ug/l	98
49) 1,4-Dioxane	7.696	88	10889	383.148	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	180151	101.213	ug/l	99
52) Toluene	8.720	92	66761	19.244	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	38215	19.376	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	41802	20.155	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	28806	20.440	ug/l	99
56) Ethyl methacrylate	9.116	69	41697	20.544	ug/l	99
57) 1,3-Dichloropropane	9.311	76	45876	20.097	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	87488	94.041	ug/l	100
59) 2-Hexanone	9.433	43	132592	99.835	ug/l	99
60) Dibromochloromethane	9.519	129	29379	20.341	ug/l	99
61) 1,2-Dibromoethane	9.610	107	29853	19.982	ug/l	98
64) Tetrachloroethene	9.275	164	23402	19.081	ug/l	97
65) Chlorobenzene	10.079	112	75124	19.729	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	28552	20.955	ug/l	100
67) Ethyl Benzene	10.195	91	136599	20.262	ug/l	100
68) m/p-Xylenes	10.299	106	103853	39.007	ug/l	96
69) o-Xylene	10.640	106	51422	20.161	ug/l	98
70) Styrene	10.659	104	85283	19.828	ug/l	98
71) Bromoform	10.799	173	20578	19.180	ug/l #	98
73) Isopropylbenzene	10.963	105	137589	20.839	ug/l	99
74) N-amyl acetate	10.842	43	53256	21.834	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	43646	20.562	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	38733m	21.126	ug/l	
77) Bromobenzene	11.201	156	33049	20.422	ug/l	96
78) n-propylbenzene	11.305	91	157587	20.845	ug/l	100
79) 2-Chlorotoluene	11.366	91	95445	20.948	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	118193	20.725	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	10426	19.653	ug/l	95
82) 4-Chlorotoluene	11.457	91	111692	21.055	ug/l	99
83) tert-Butylbenzene	11.713	119	119681	20.975	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	118519	21.376	ug/l	98
85) sec-Butylbenzene	11.890	105	144189	20.910	ug/l	99
86) p-Isopropyltoluene	12.012	119	120167	20.481	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	62051	19.921	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	63962	19.990	ug/l	99
89) n-Butylbenzene	12.335	91	100342	19.416	ug/l	99
90) Hexachloroethane	12.536	117	18509	20.329	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	62766	20.526	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9253	22.817	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	38741	19.461	ug/l	98
94) Hexachlorobutadiene	13.725	225	16233	18.789	ug/l	98
95) Naphthalene	13.774	128	132338	20.757	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	39642	19.799	ug/l	98

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VX1021WBSD02

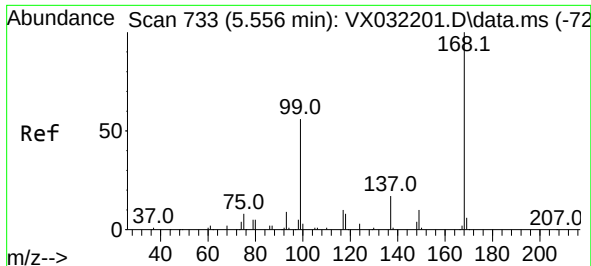
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Sat Oct 22 04:56:40 2022
Response via : Initial Calibration

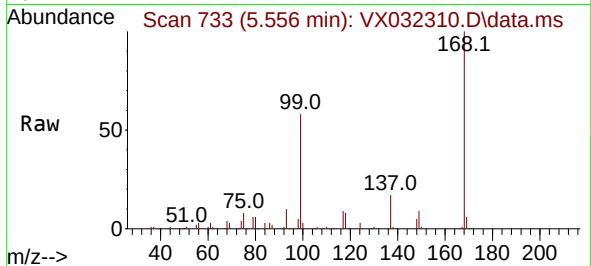
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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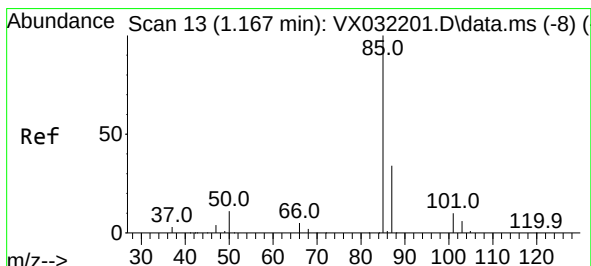
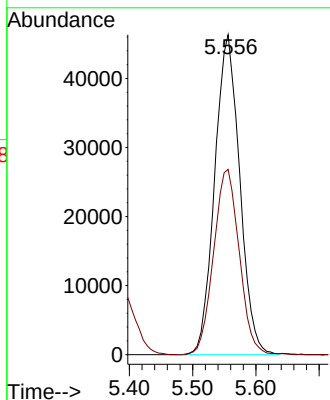
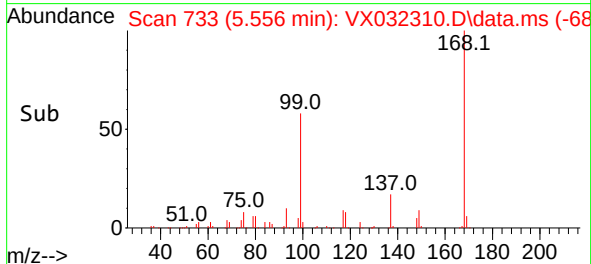
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD02



Tgt Ion:168 Resp: 12715
Ion Ratio Lower Upper
168 100
99 57.9 44.8 67.2

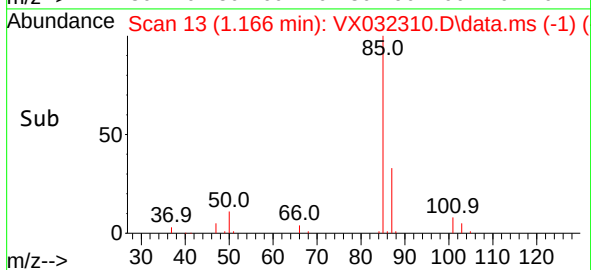
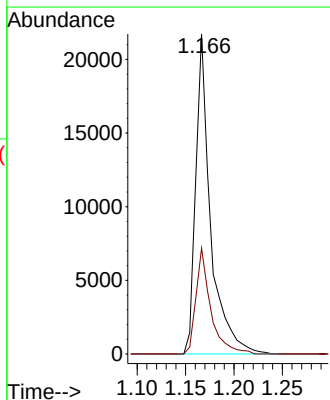
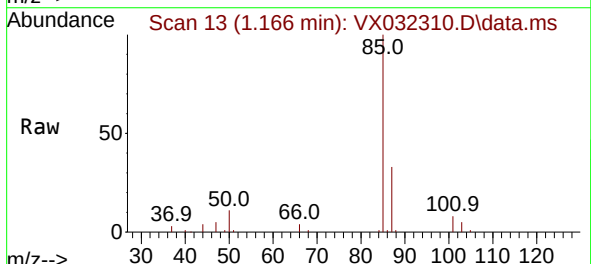
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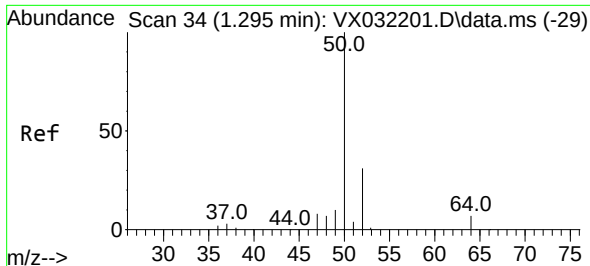
Reviewed By :John Carlone 10/24/2022
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#2
Dichlorodifluoromethane
Concen: 19.873 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

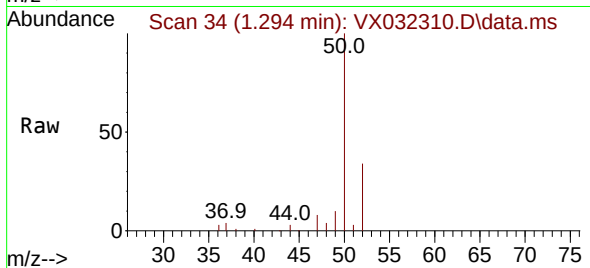
Tgt Ion: 85 Resp: 23118
Ion Ratio Lower Upper
85 100
87 33.1 16.8 50.4





#3
Chloromethane
Concen: 17.805 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

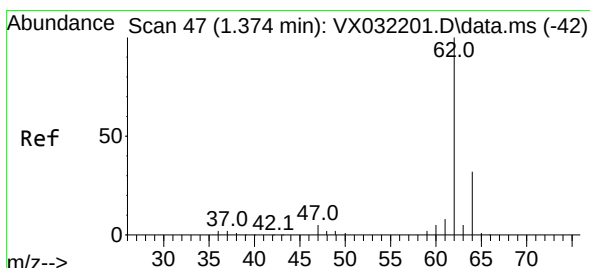
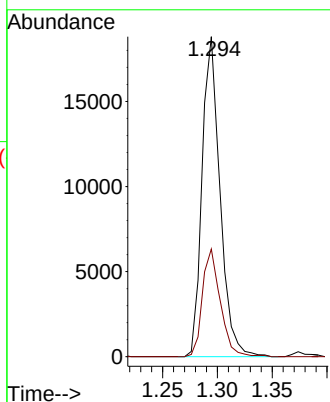
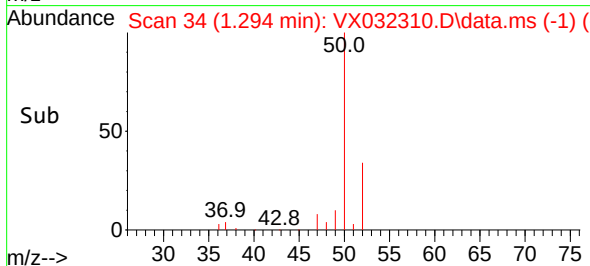
Instrument :
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VX1021WBSD02



Tgt Ion: 50 Resp: 21429
Ion Ratio Lower Upper
50 100
52 33.7 24.7 37.1

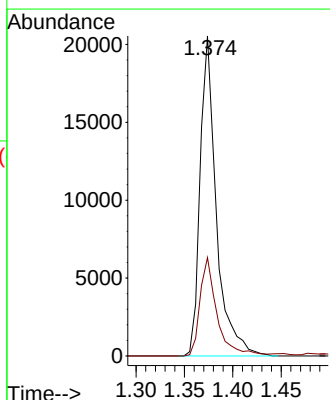
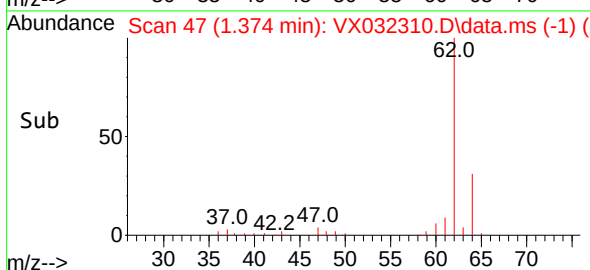
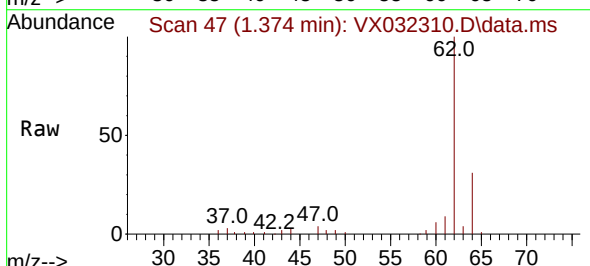
Manual Integrations
APPROVED

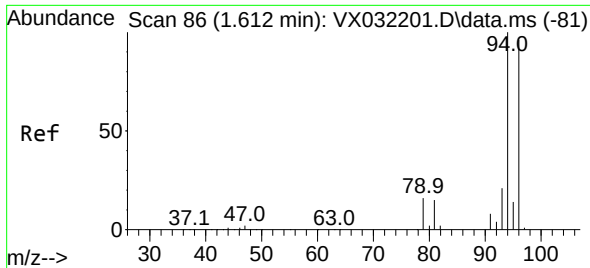
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#4
Vinyl Chloride
Concen: 19.196 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

Tgt Ion: 62 Resp: 24050
Ion Ratio Lower Upper
62 100
64 30.7 26.6 39.8





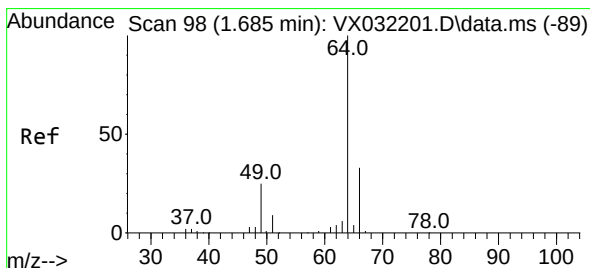
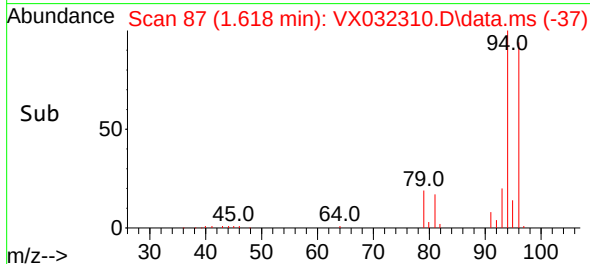
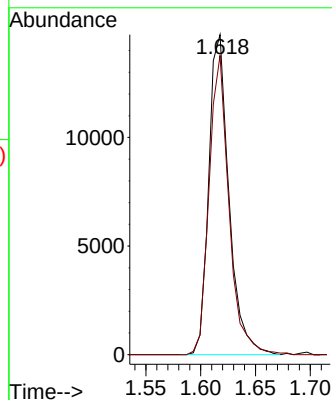
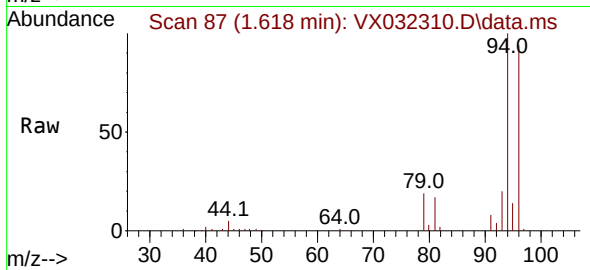
#5
Bromomethane
Concen: 14.392 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD02

Tgt Ion: 94 Resp: 18879
Ion Ratio Lower Upper
94 100
96 93.6 76.7 115.1

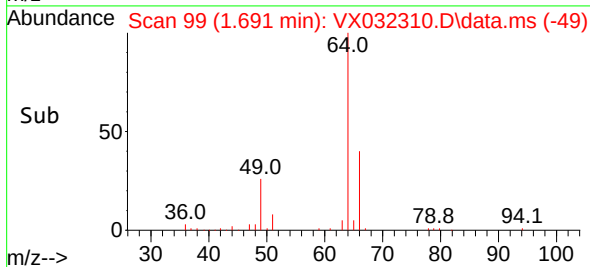
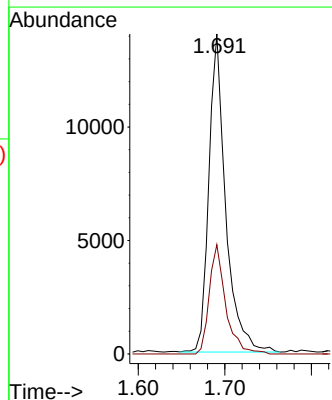
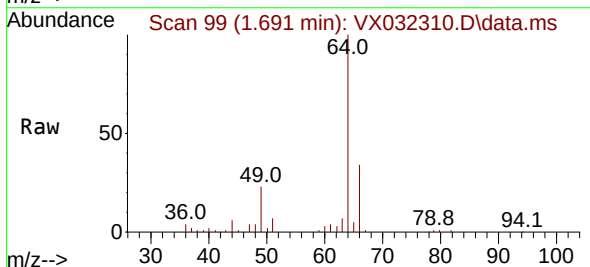
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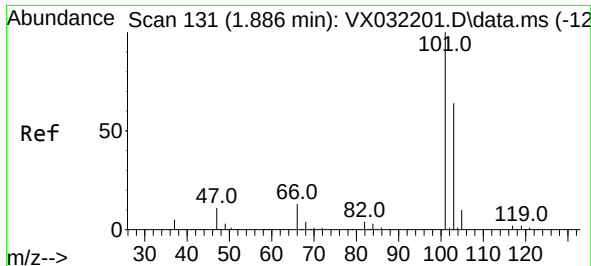
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#6
Chloroethane
Concen: 16.965 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

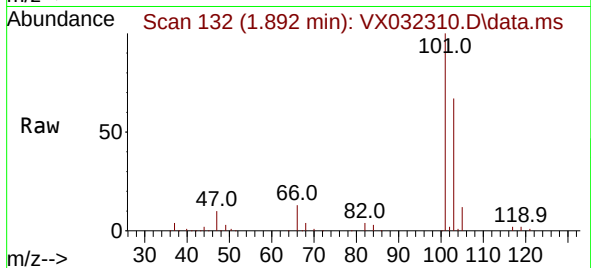
Tgt Ion: 64 Resp: 18894
Ion Ratio Lower Upper
64 100
66 34.3 26.6 39.8





#7
 Trichlorofluoromethane
 Concen: 20.922 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX032310.D
 Acq: 22 Oct 2022 00:49

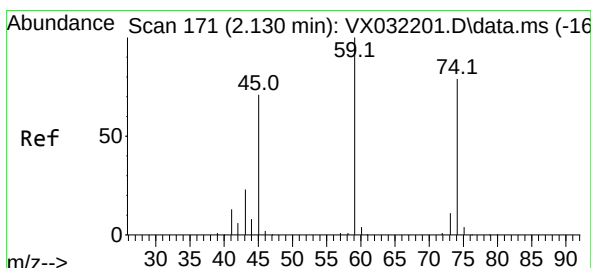
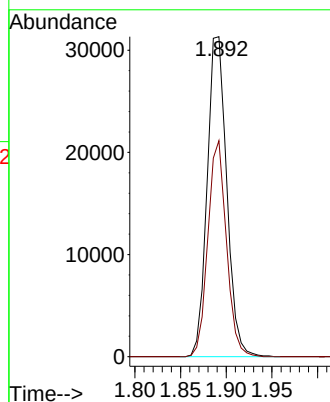
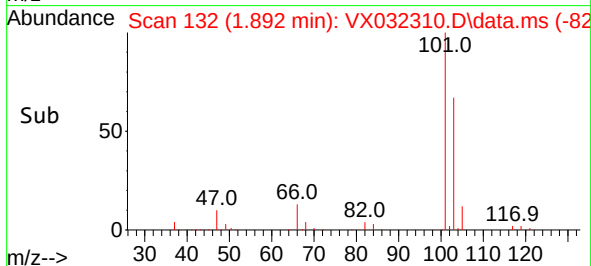
Instrument :
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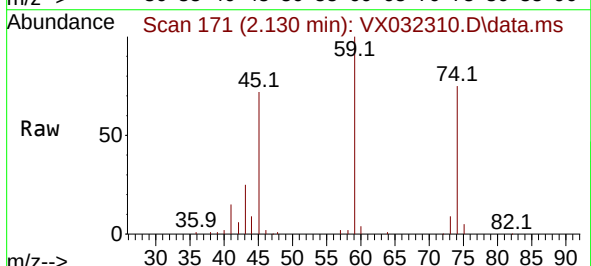
Tgt Ion:101 Resp: 46598
 Ion Ratio Lower Upper
 101 100
 103 67.5 51.3 76.9

Manual Integrations
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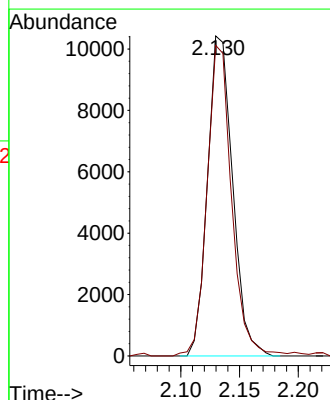
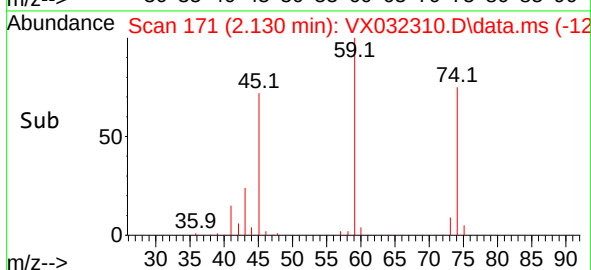
Reviewed By :John Carlone 10/24/2022
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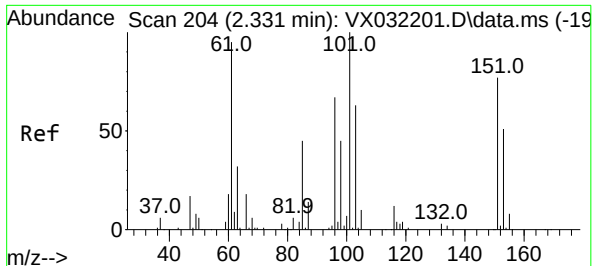


#8
 Diethyl Ether
 Concen: 20.500 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX032310.D
 Acq: 22 Oct 2022 00:49



Tgt Ion: 74 Resp: 15516
 Ion Ratio Lower Upper
 74 100
 45 95.4 45.9 137.6





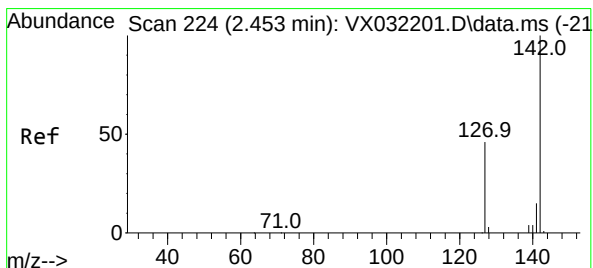
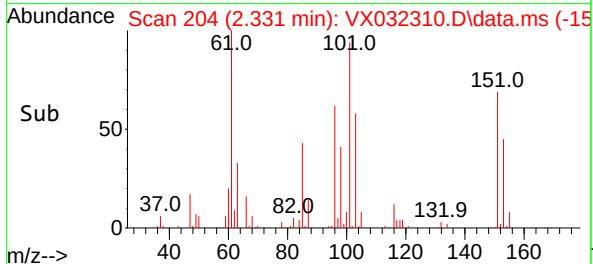
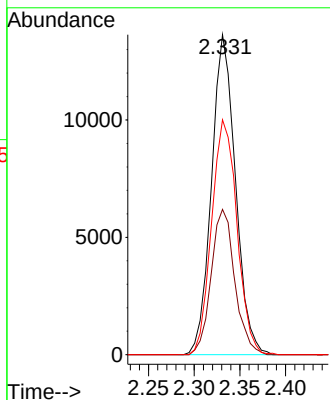
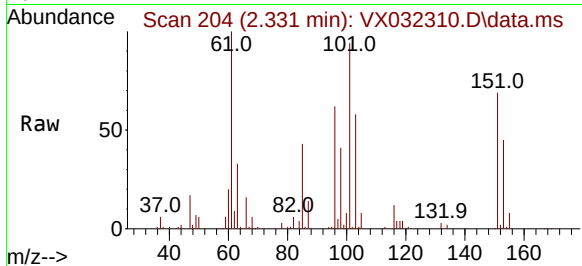
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.621 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032310.D
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Instrument :
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Tgt Ion:101 Resp: 24900
Ion Ratio Lower Upper
101 100
85 44.7 36.5 54.7
151 77.5 65.5 98.3

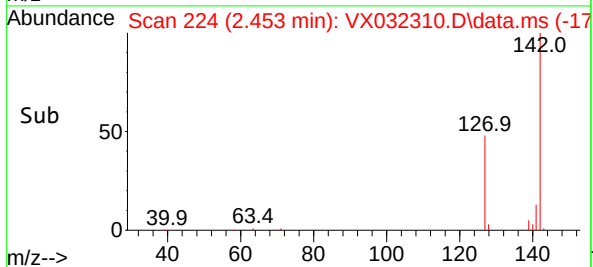
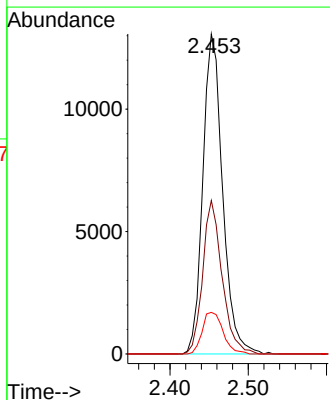
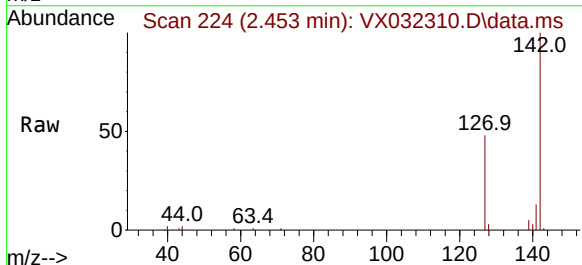
Manual Integrations
APPROVED

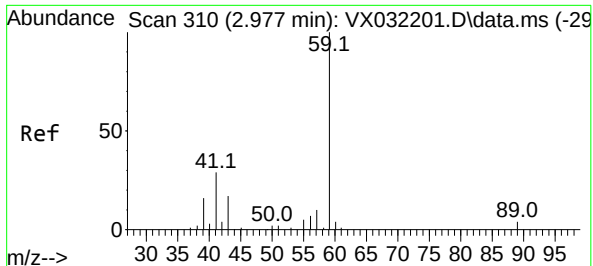
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#10
Methyl Iodide
Concen: 13.123 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

Tgt Ion:142 Resp: 22899
Ion Ratio Lower Upper
142 100
127 47.1 36.9 55.3
141 13.7 11.4 17.2





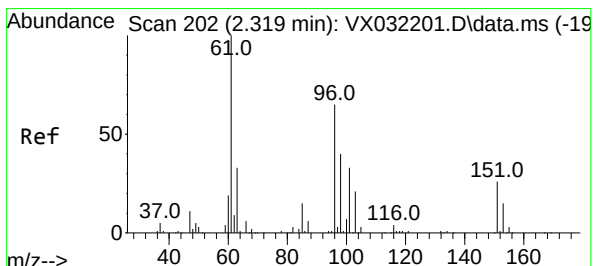
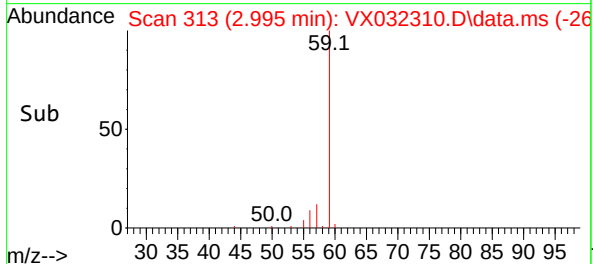
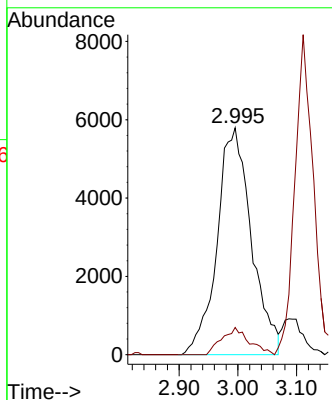
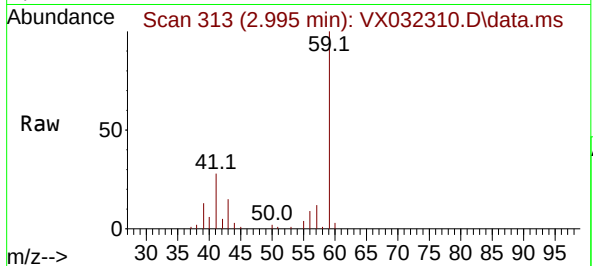
#11
Tert butyl alcohol
Concen: 85.671 ug/l
RT: 2.995 min Scan# 310
Delta R.T. 0.018 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD02

Tgt Ion: 59 Resp: 23494
Ion Ratio Lower Upper
59 100
57 9.6 7.5 11.3

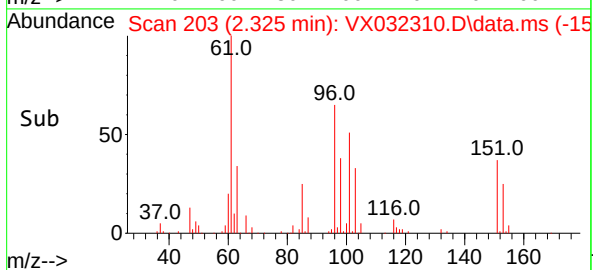
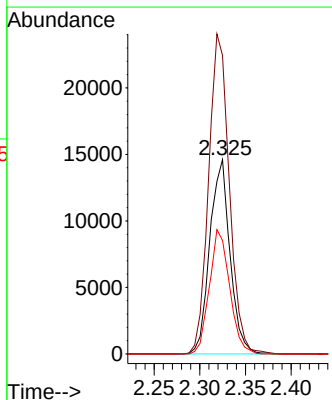
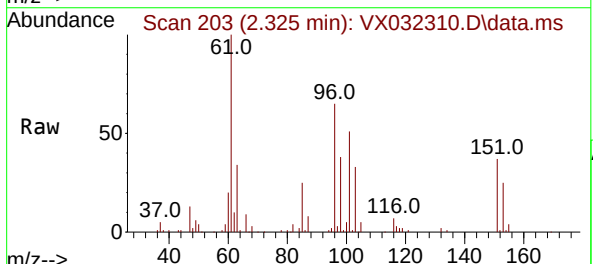
Manual Integrations
APPROVED

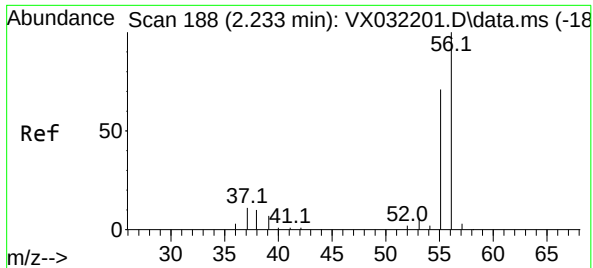
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#12
1,1-Dichloroethene
Concen: 19.768 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

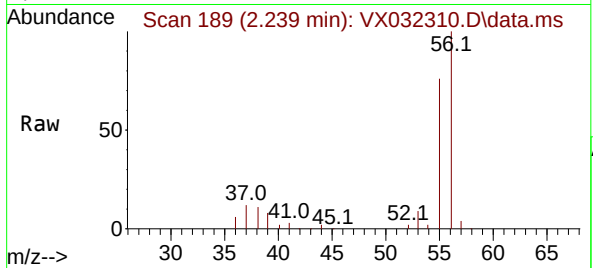
Tgt Ion: 96 Resp: 22436
Ion Ratio Lower Upper
96 100
61 153.6 124.0 186.0
98 58.5 50.0 75.0





#13
Acrolein
Concen: 122.623 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

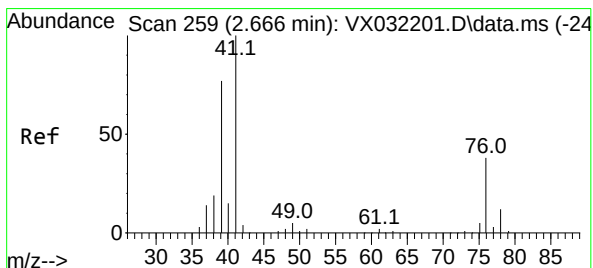
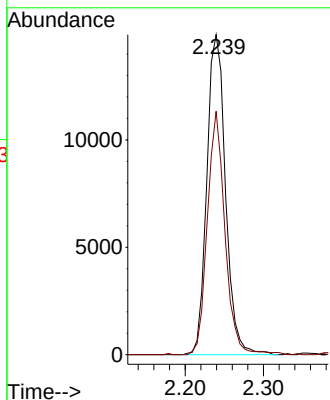
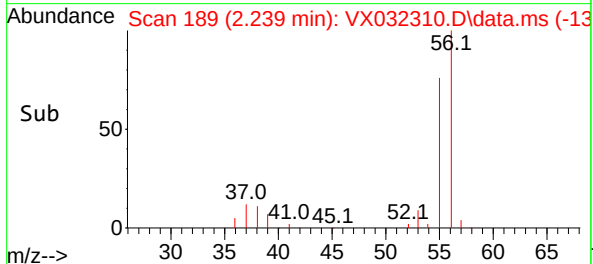
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD02



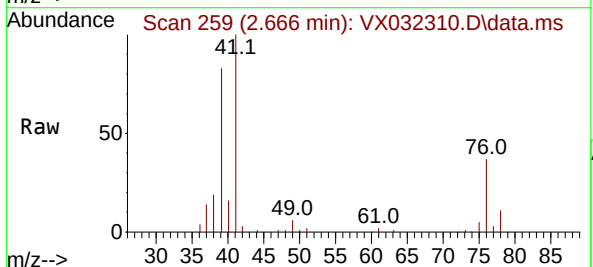
Tgt Ion: 56 Resp: 24692
Ion Ratio Lower Upper
56 100
55 71.9 56.4 84.6

Manual Integrations
APPROVED

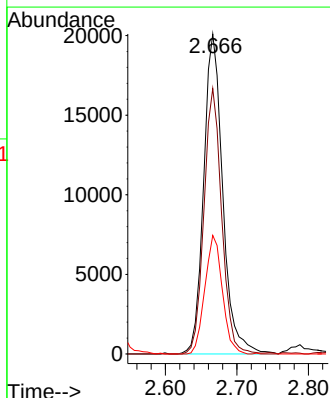
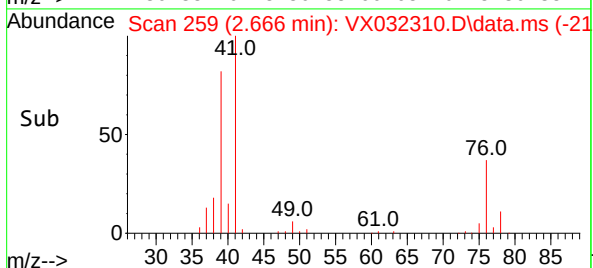
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

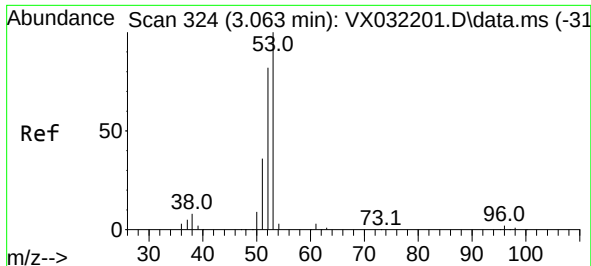


#14
Allyl chloride
Concen: 20.900 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49



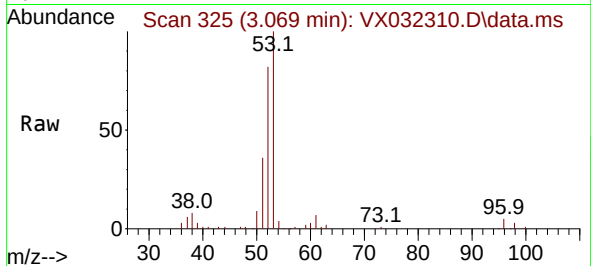
Tgt Ion: 41 Resp: 37256
Ion Ratio Lower Upper
41 100
39 77.1 59.5 89.3
76 34.0 28.6 42.8





#15
Acrylonitrile
Concen: 100.254 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

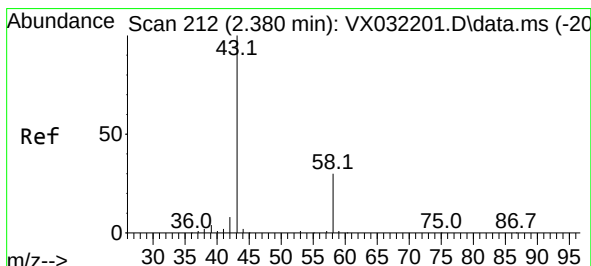
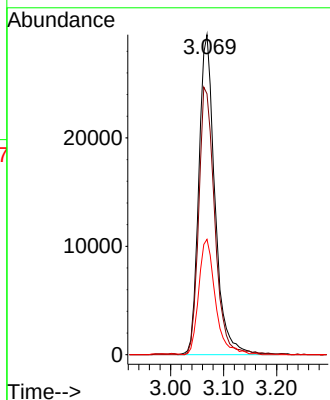
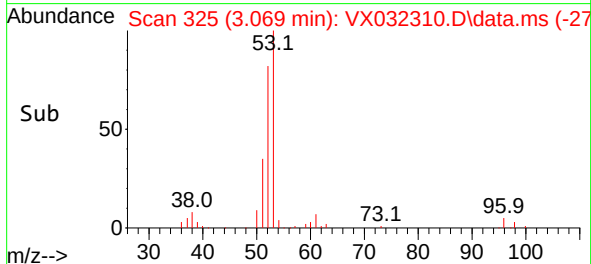
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD02



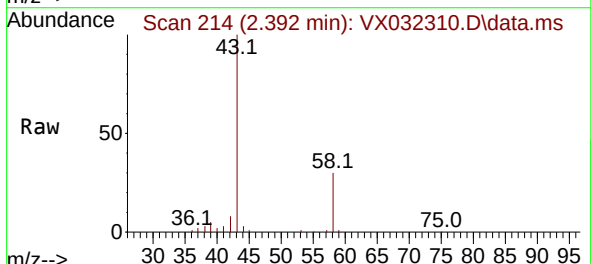
Tgt Ion: 53 Resp: 62190
Ion Ratio Lower Upper
53 100
52 83.4 65.9 98.9
51 37.6 29.7 44.5

Manual Integrations
APPROVED

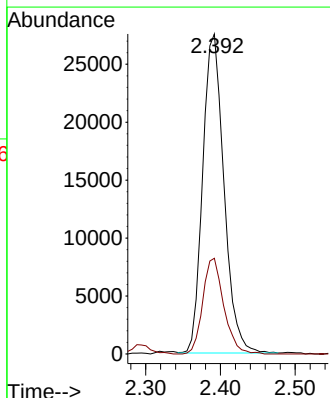
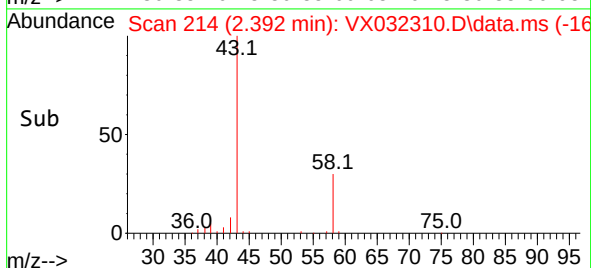
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

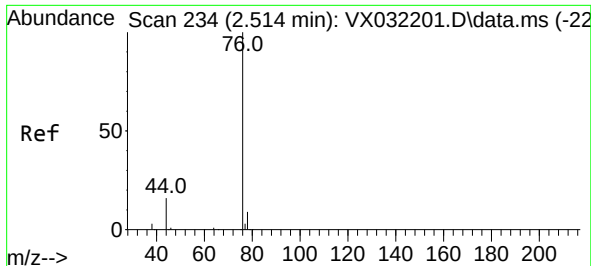


#16
Acetone
Concen: 101.511 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49



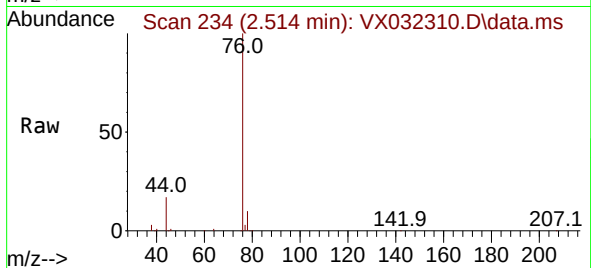
Tgt Ion: 43 Resp: 54492
Ion Ratio Lower Upper
43 100
58 30.0 24.2 36.2





#17
Carbon Disulfide
Concen: 17.874 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

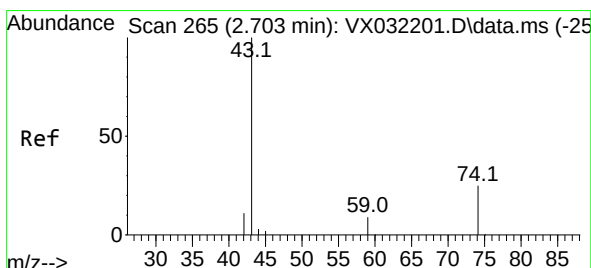
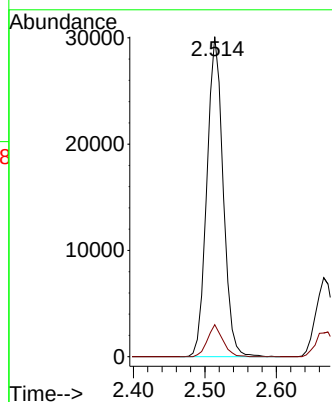
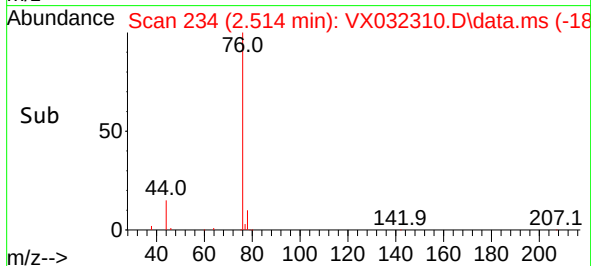
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD02



Tgt Ion: 76 Resp: 4749
Ion Ratio Lower Upper
76 100
78 10.0 7.6 11.4

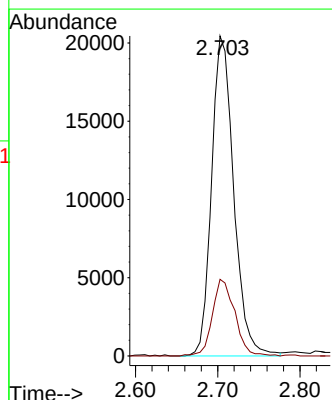
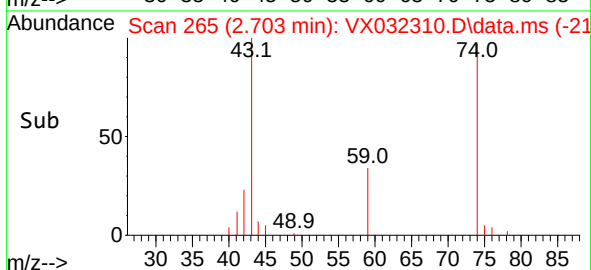
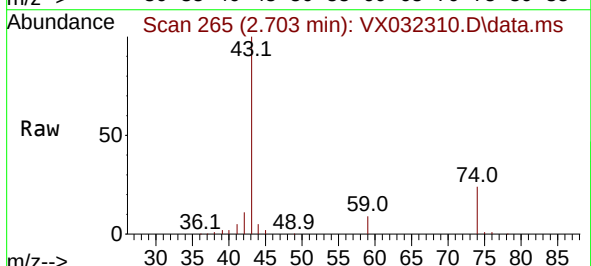
Manual Integrations
APPROVED

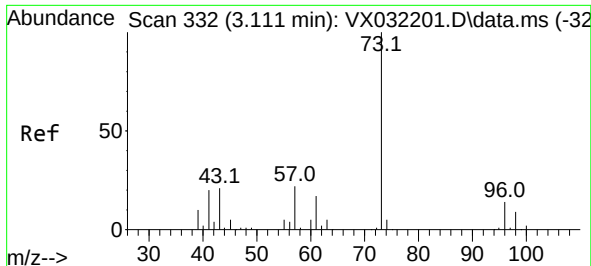
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#18
Methyl Acetate
Concen: 21.045 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

Tgt Ion: 43 Resp: 38354
Ion Ratio Lower Upper
43 100
74 24.2 19.8 29.8





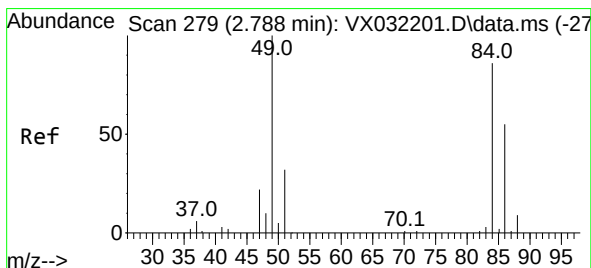
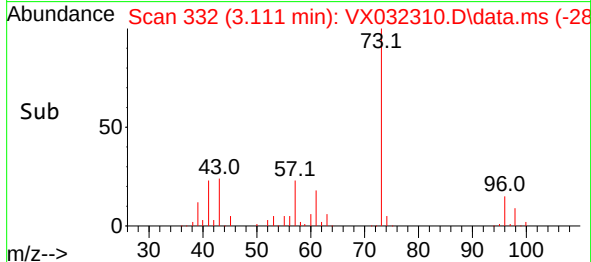
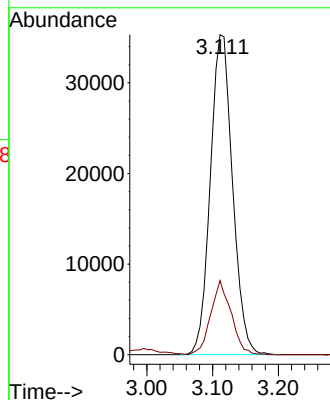
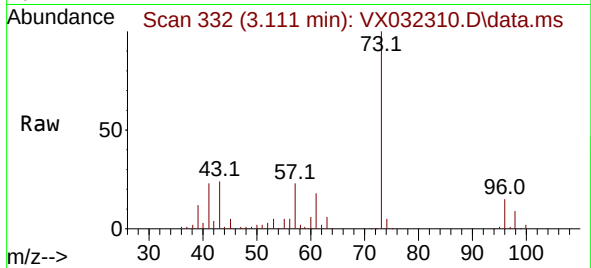
#19
Methyl tert-butyl Ether
Concen: 21.240 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD02

Tgt Ion: 73 Resp: 83068
Ion Ratio Lower Upper
73 100
57 23.1 17.4 26.2

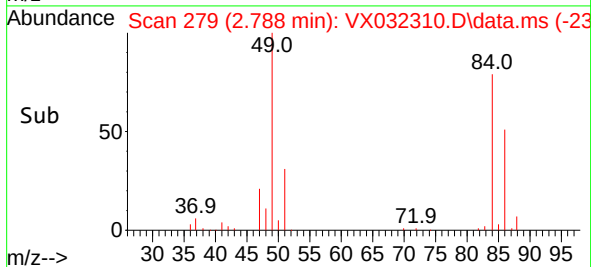
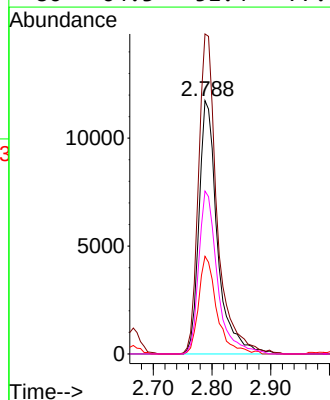
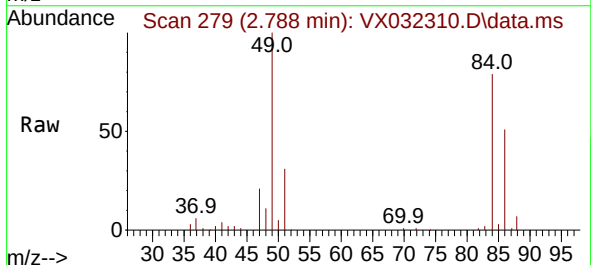
Manual Integrations
APPROVED

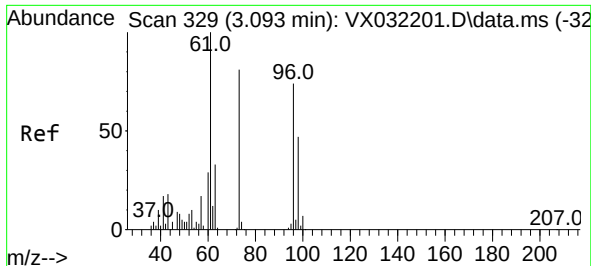
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#20
Methylene Chloride
Concen: 18.615 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

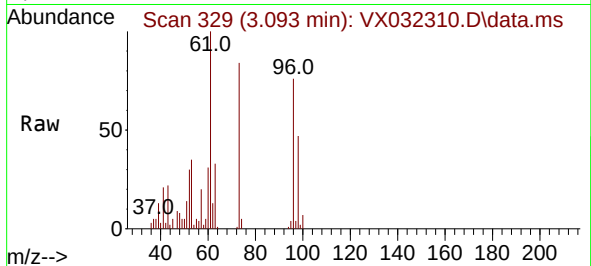
Tgt Ion: 84 Resp: 25658
Ion Ratio Lower Upper
84 100
49 126.4 92.6 139.0
51 38.6 29.2 43.8
86 64.3 51.4 77.0





#21
trans-1,2-Dichloroethene
Concen: 20.035 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

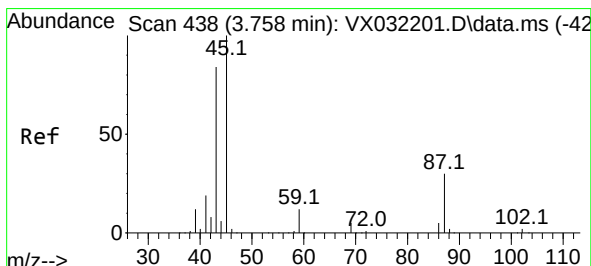
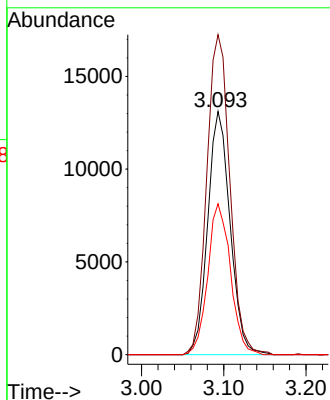
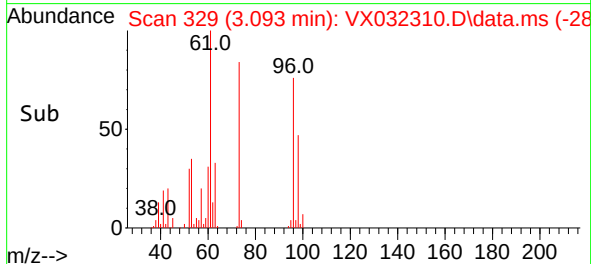
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD02



Tgt Ion: 96 Resp: 24760
Ion Ratio Lower Upper
96 100
61 131.6 107.7 161.5
98 62.1 50.2 75.4

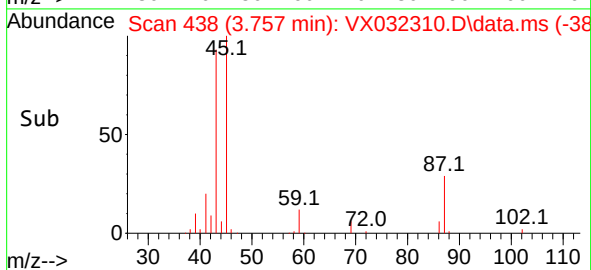
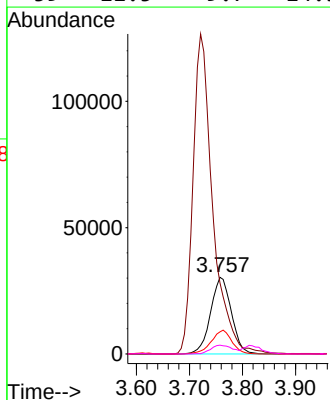
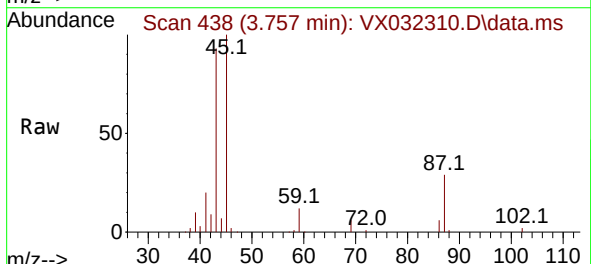
Manual Integrations
APPROVED

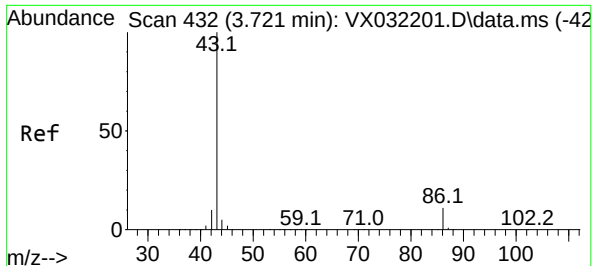
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#22
Diisopropyl ether
Concen: 21.117 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.001 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

Tgt Ion: 45 Resp: 82430
Ion Ratio Lower Upper
45 100
43 91.8 67.5 101.3
87 28.9 24.0 36.0
59 11.5 9.7 14.5





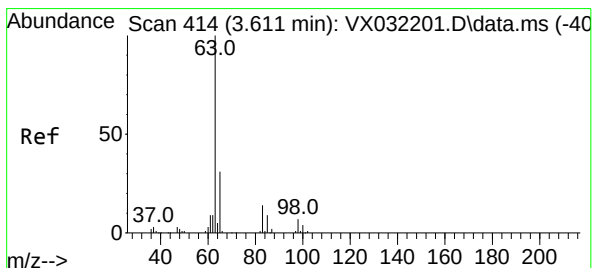
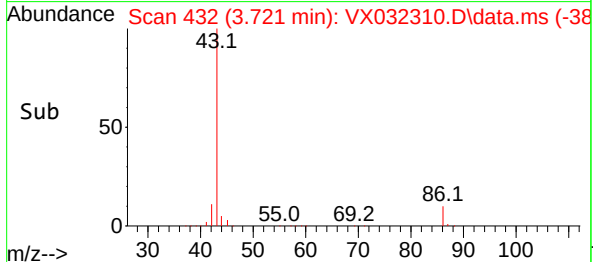
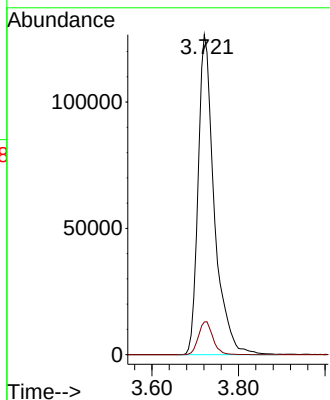
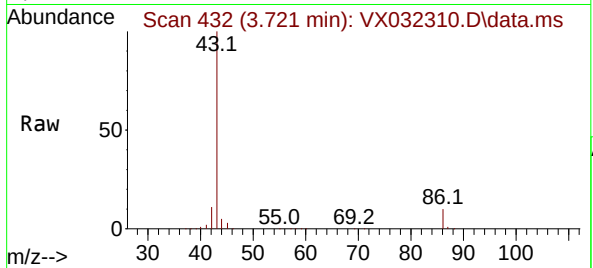
#23
 Vinyl Acetate
 Concen: 105.157 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032310.D
 Acq: 22 Oct 2022 00:49

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1021WBSD02

Tgt Ion: 43 Resp: 32807
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.6 13.0

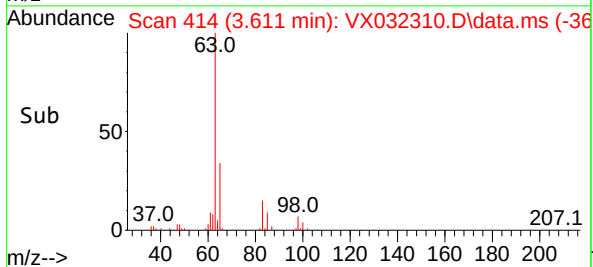
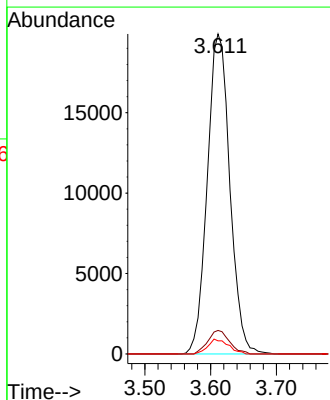
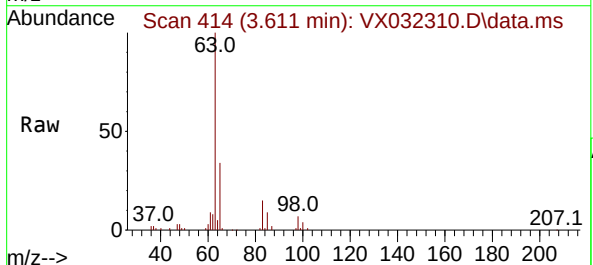
Manual Integrations
 APPROVED

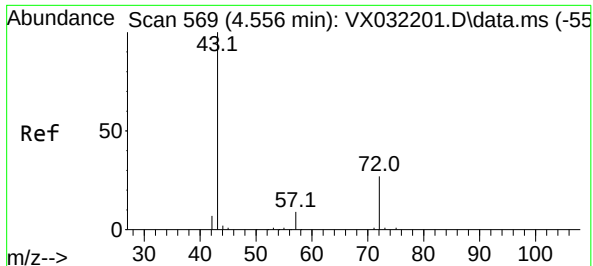
Reviewed By :John Carlone 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022



#24
 1,1-Dichloroethane
 Concen: 21.052 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032310.D
 Acq: 22 Oct 2022 00:49

Tgt Ion: 63 Resp: 47479
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.9
 100 4.1 2.1 6.3





#25

2-Butanone

Concen: 99.842 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX032310.D

Acq: 22 Oct 2022 00:49

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBSD02

Tgt Ion: 43 Resp: 83678

Ion Ratio Lower Upper

43 100

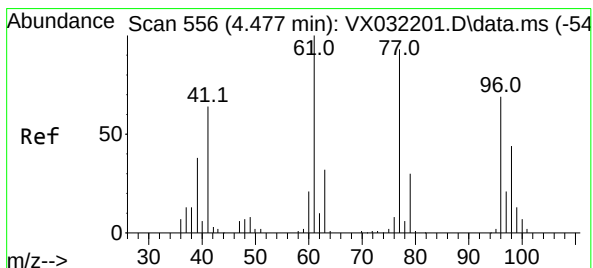
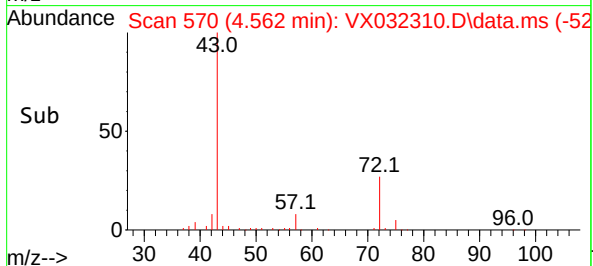
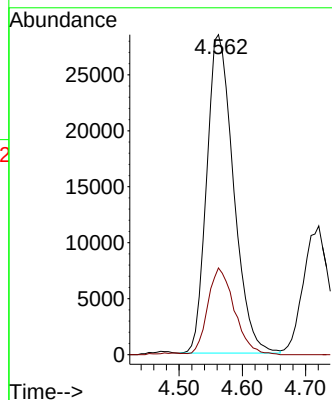
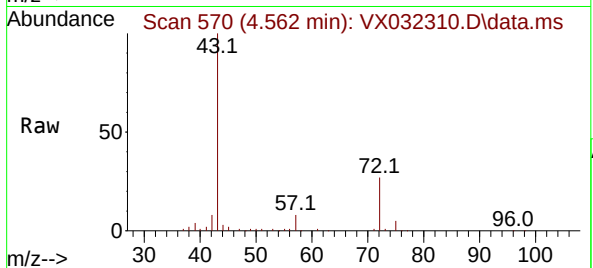
72 27.2 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#26

2,2-Dichloropropane

Concen: 19.944 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX032310.D

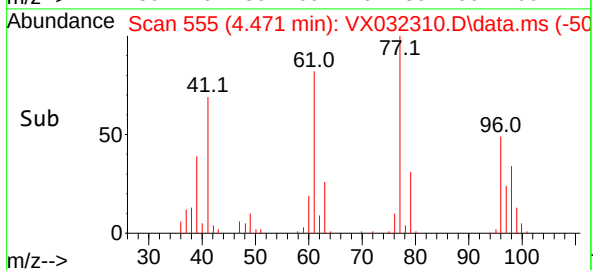
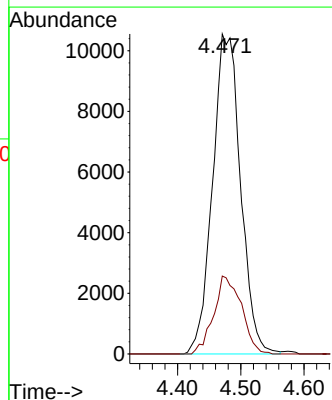
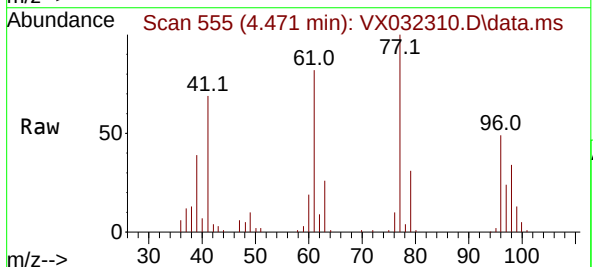
Acq: 22 Oct 2022 00:49

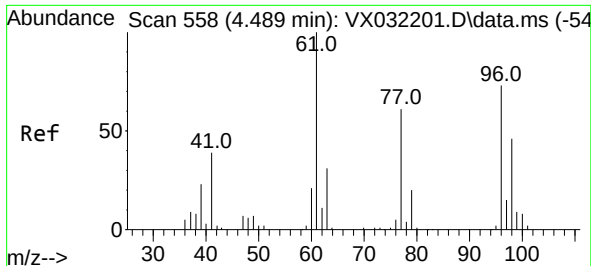
Tgt Ion: 77 Resp: 32408

Ion Ratio Lower Upper

77 100

97 24.1 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 20.873 ug/l

RT: 4.495 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX032310.D

Acq: 22 Oct 2022 00:49

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBSD02

Tgt Ion: 96 Resp: 3021

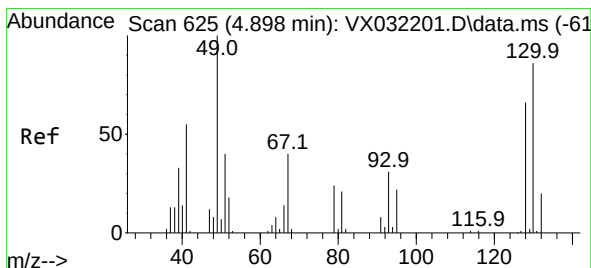
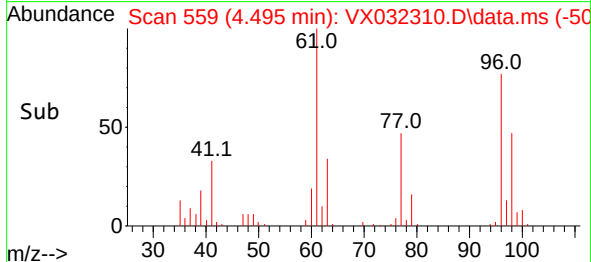
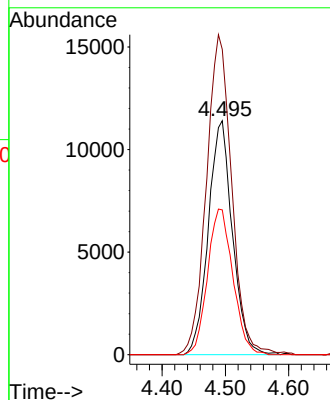
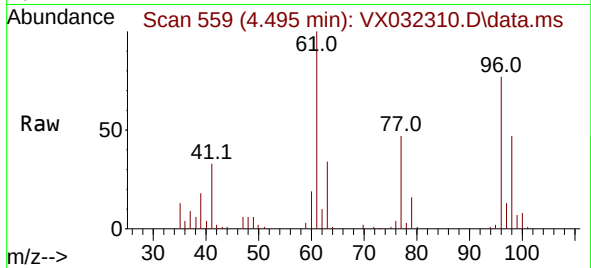
Ion	Ratio	Lower	Upper
96	100		
61	143.6	0.0	279.2
98	65.2	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#28

Bromochloromethane

Concen: 18.519 ug/l

RT: 4.897 min Scan# 625

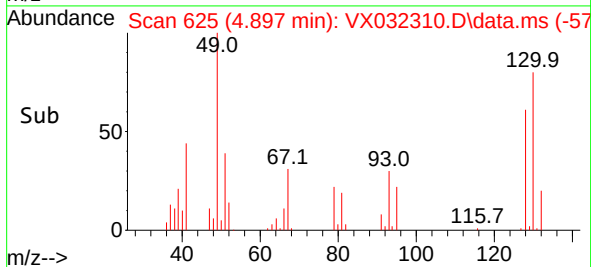
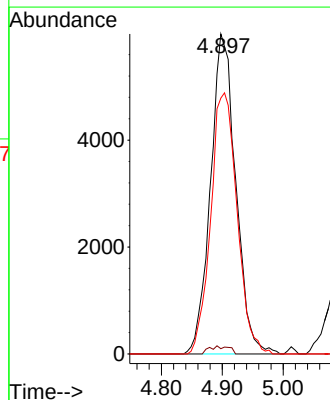
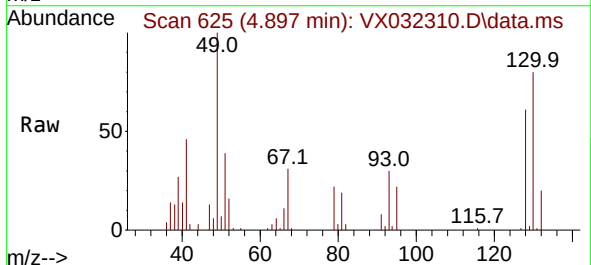
Delta R.T. -0.001 min

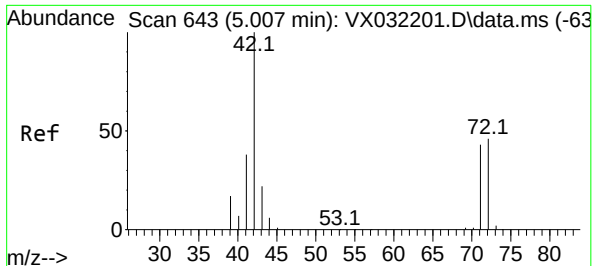
Lab File: VX032310.D

Acq: 22 Oct 2022 00:49

Tgt Ion: 49 Resp: 17232

Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	4.8
130	85.2	68.3	102.5





#29

Tetrahydrofuran

Concen: 97.939 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX032310.D

Acq: 22 Oct 2022 00:49

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBSD02

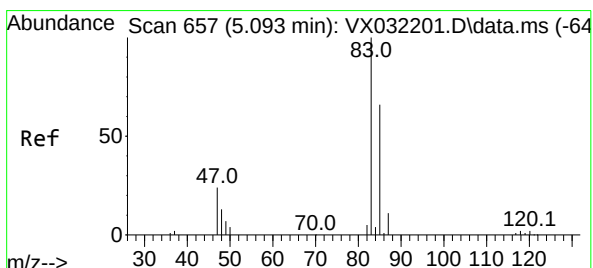
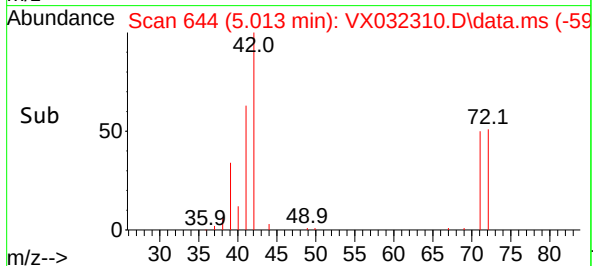
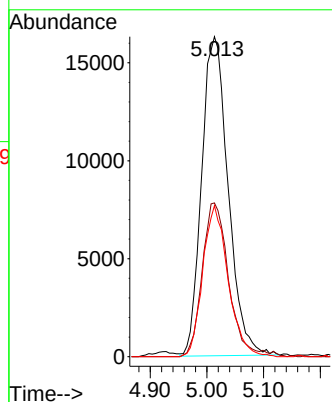
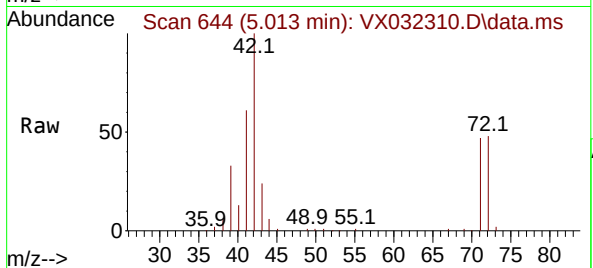
Tgt Ion:	42	Resp:	5301
Ion Ratio	Lower	Upper	
42	100		
72	48.2	37.5	56.3
71	45.1	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#30

Chloroform

Concen: 21.224 ug/l

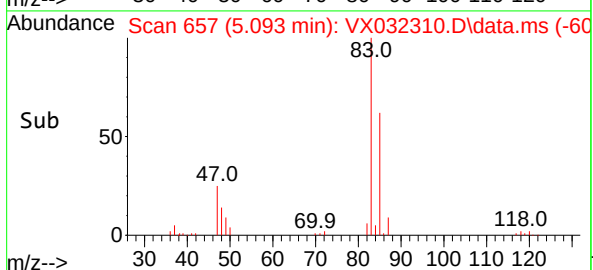
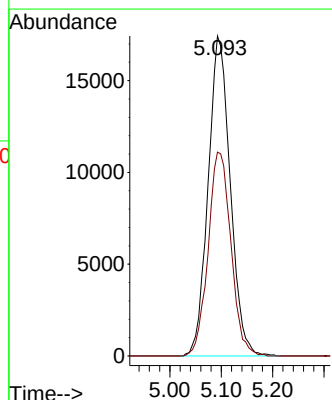
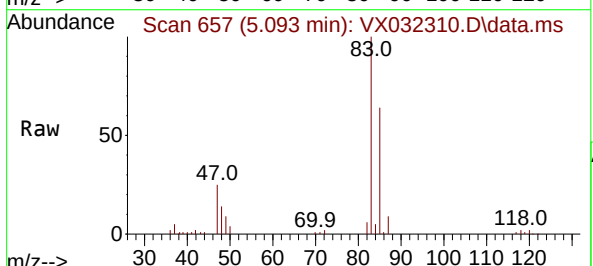
RT: 5.093 min Scan# 657

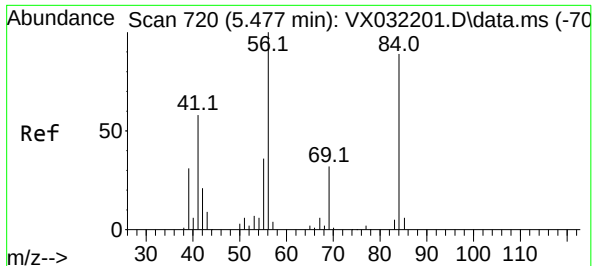
Delta R.T. -0.000 min

Lab File: VX032310.D

Acq: 22 Oct 2022 00:49

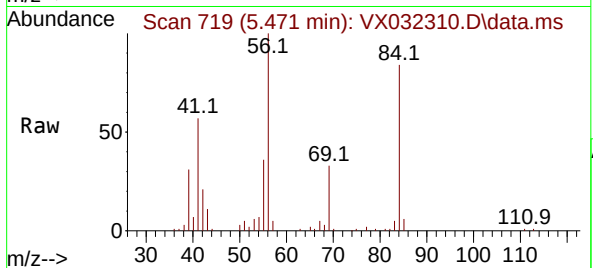
Tgt Ion:	83	Resp:	52102
Ion Ratio	Lower	Upper	
83	100		
85	63.7	52.5	78.7





#31
Cyclohexane
Concen: 20.264 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

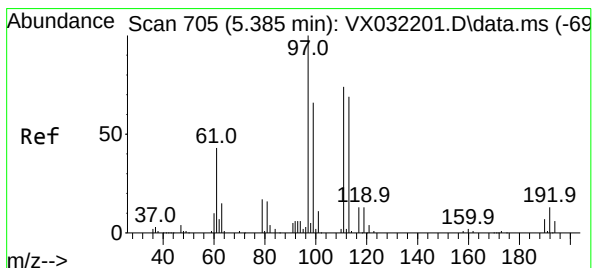
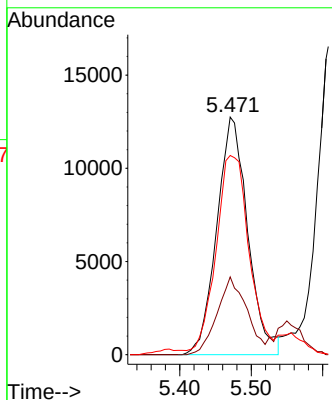
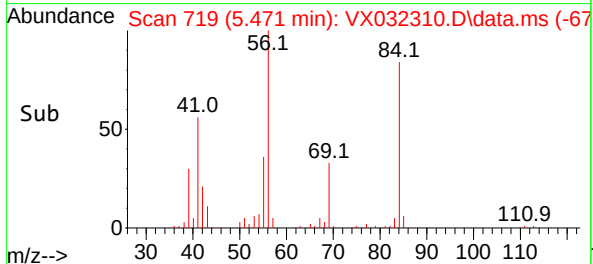
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD02



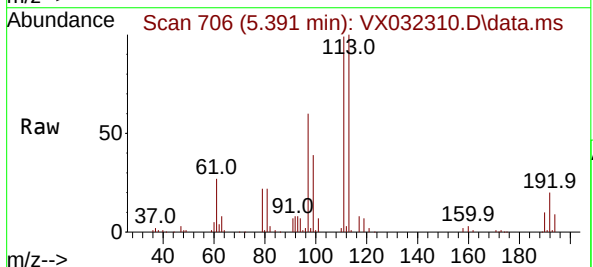
Tgt Ion: 56 Resp: 38320
Ion Ratio Lower Upper
56 100
69 32.7 25.4 38.0
84 82.0 71.2 106.8

Manual Integrations
APPROVED

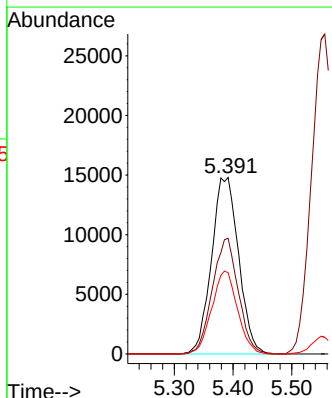
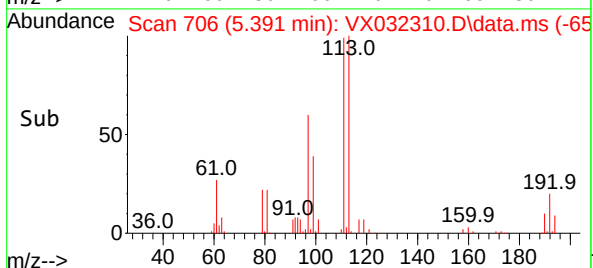
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

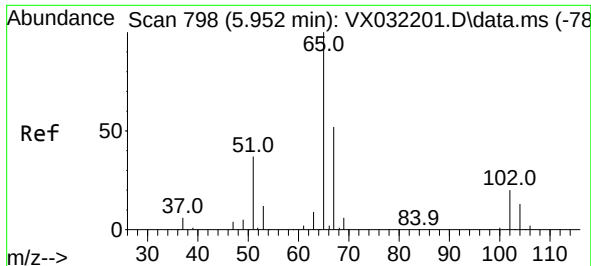


#32
1,1,1-Trichloroethane
Concen: 22.663 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49



Tgt Ion: 97 Resp: 47442
Ion Ratio Lower Upper
97 100
99 62.6 51.8 77.8
61 44.7 35.7 53.5





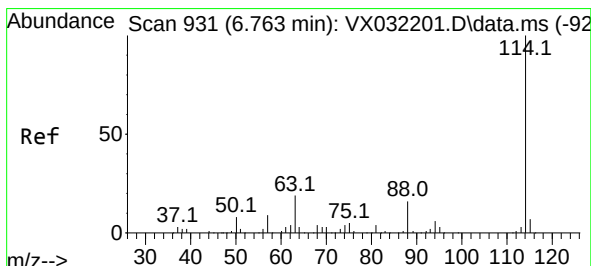
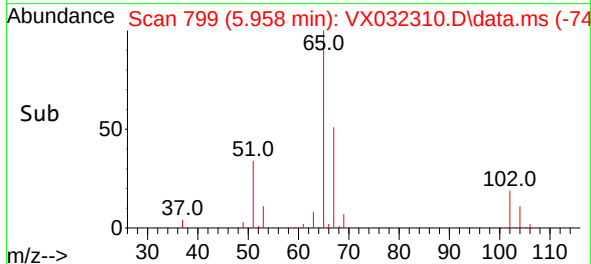
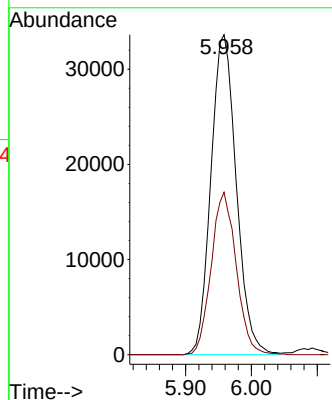
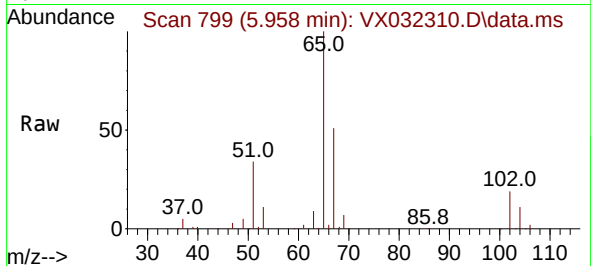
#33
 1,2-Dichloroethane-d4
 Concen: 54.654 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX032310.D
 Acq: 22 Oct 2022 00:49

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1021WBSD02

Tgt Ion: 65 Resp: 9040
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 103.6

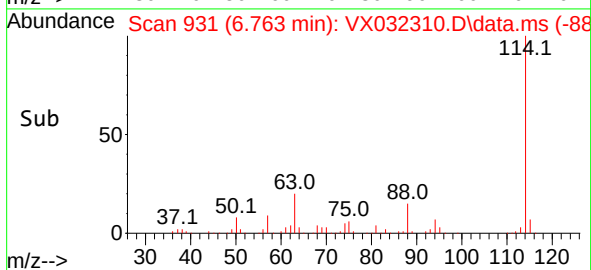
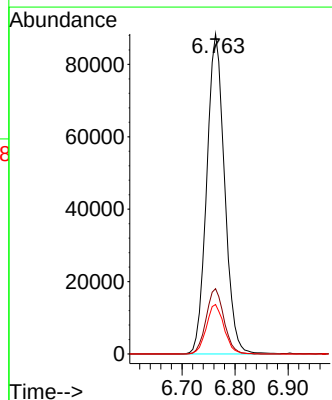
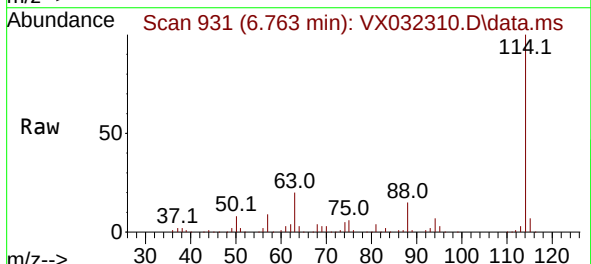
Manual Integrations
 APPROVED

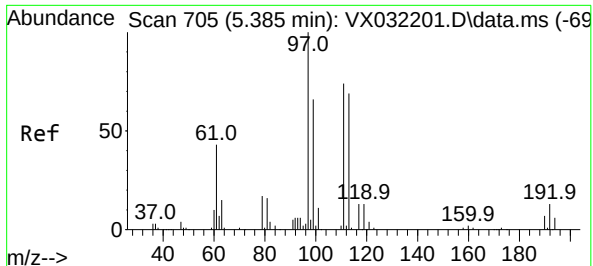
Reviewed By :John Carlone 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX032310.D
 Acq: 22 Oct 2022 00:49

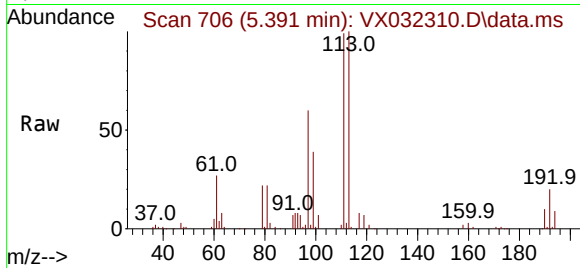
Tgt Ion:114 Resp: 206421
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 38.6
 88 15.5 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.182 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

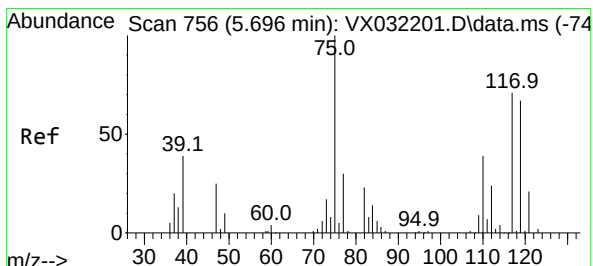
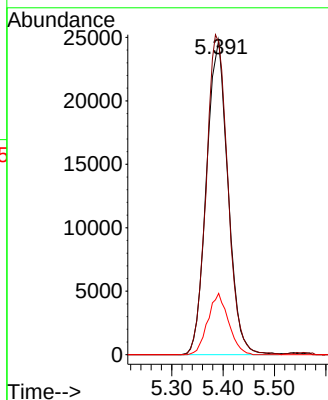
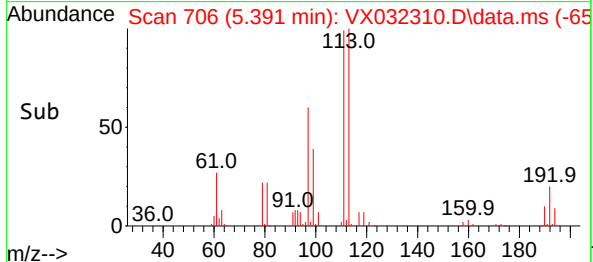
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD02



Tgt Ion: 113 Resp: 7208
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 18.7 15.5 23.3

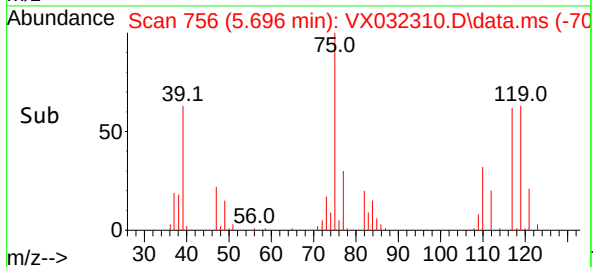
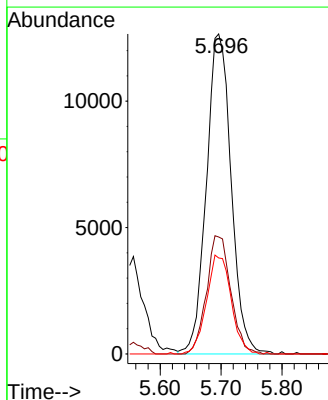
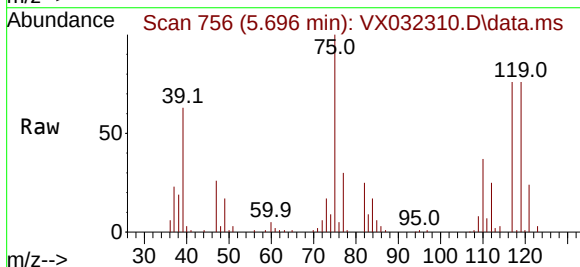
Manual Integrations
APPROVED

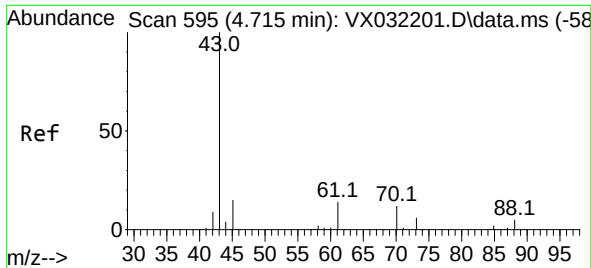
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#36
1,1-Dichloropropene
Concen: 19.360 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

Tgt Ion: 75 Resp: 35773
Ion Ratio Lower Upper
75 100
110 36.1 18.4 55.0
77 30.7 24.7 37.1





#37

Ethyl Acetate

Concen: 18.818 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX032310.D

Acq: 22 Oct 2022 00:49

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBSD02

Tgt Ion: 43 Resp: 3404

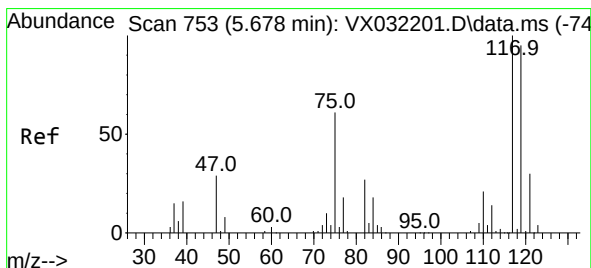
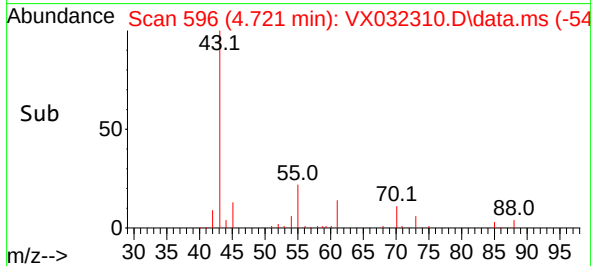
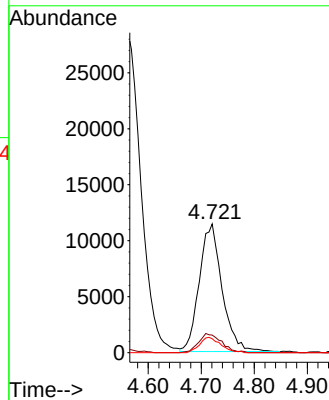
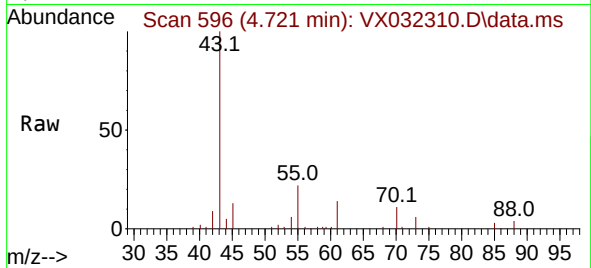
Ion	Ratio	Lower	Upper
43	100		
61	15.1	11.4	17.2
70	11.1	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#38

Carbon Tetrachloride

Concen: 20.753 ug/l

RT: 5.684 min Scan# 754

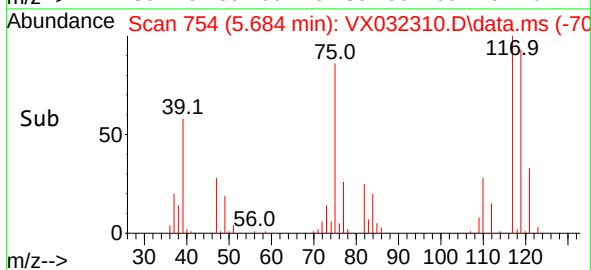
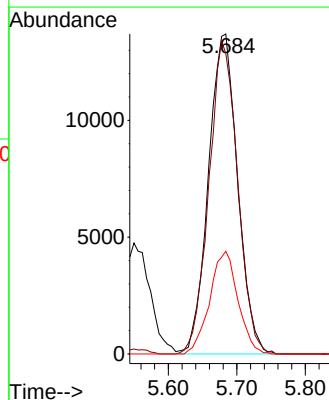
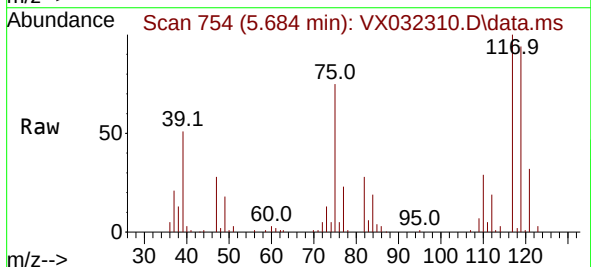
Delta R.T. 0.006 min

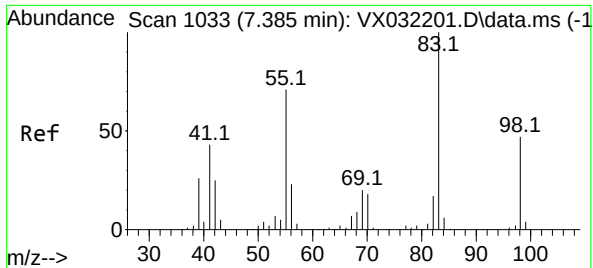
Lab File: VX032310.D

Acq: 22 Oct 2022 00:49

Tgt Ion:117 Resp: 40480

Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.4	113.0
121	32.1	23.9	35.9





#39

Methylcyclohexane

Concen: 18.619 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX032310.D

Acq: 22 Oct 2022 00:49

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBSD02

Tgt Ion: 83 Resp: 41099

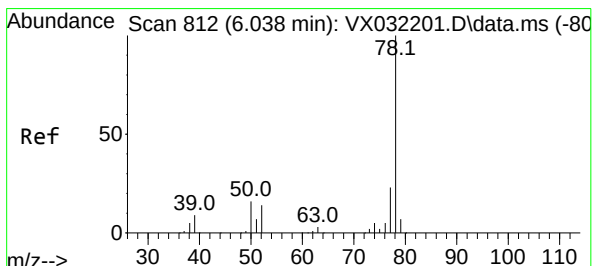
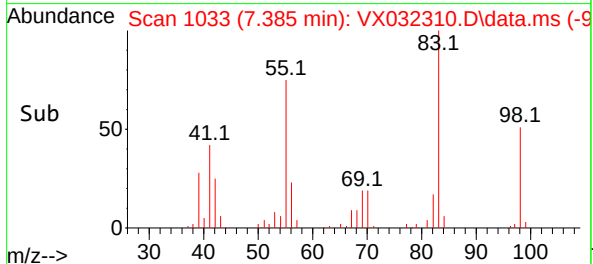
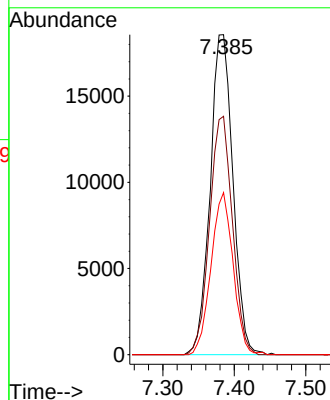
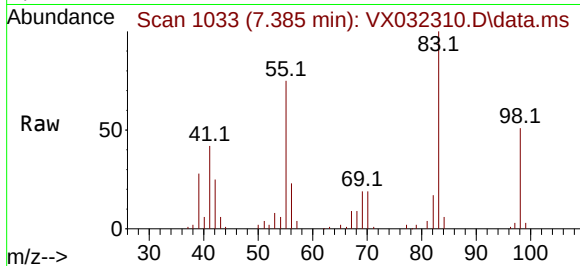
Ion	Ratio	Lower	Upper
83	100		
55	74.5	56.6	85.0
98	50.6	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#40

Benzene

Concen: 19.466 ug/l

RT: 6.044 min Scan# 813

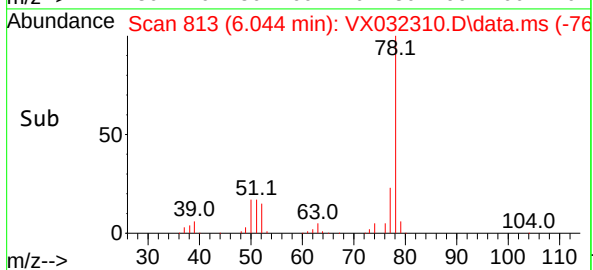
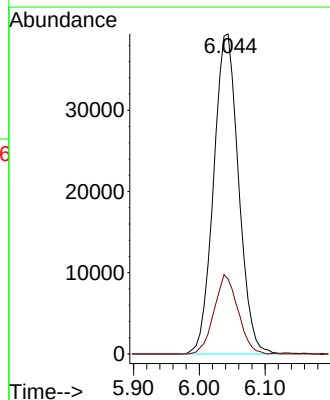
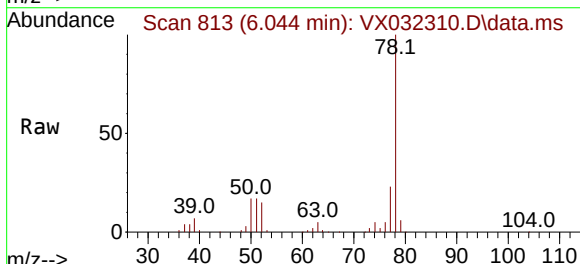
Delta R.T. 0.006 min

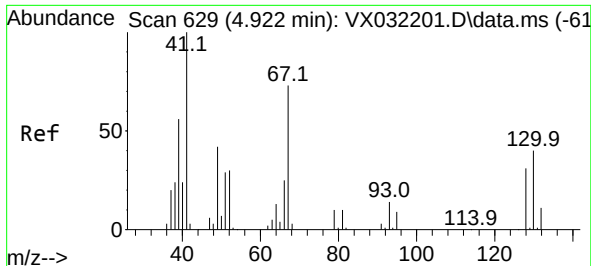
Lab File: VX032310.D

Acq: 22 Oct 2022 00:49

Tgt Ion: 78 Resp: 104247

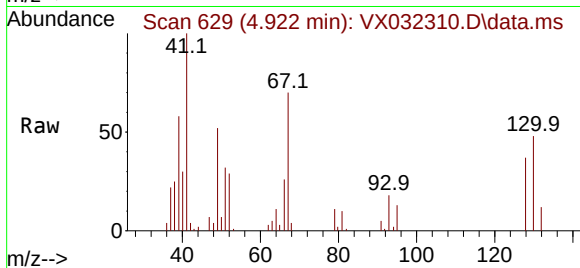
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.6	27.8





#41
Methacrylonitrile
Concen: 20.070 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

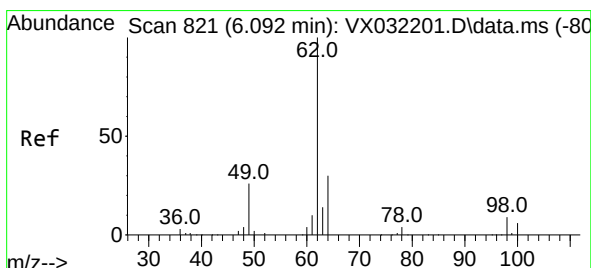
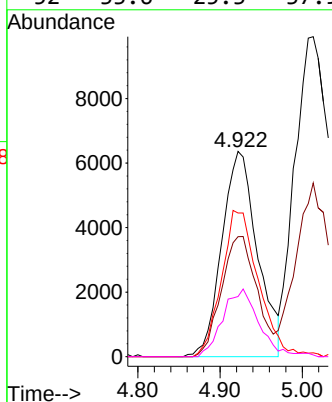
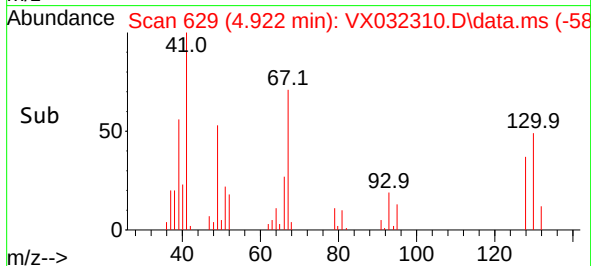
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD02



Tgt Ion: 41 Resp: 19140
Ion Ratio Lower Upper
41 100
39 58.1 45.5 68.3
67 74.2 59.4 89.2
52 33.6 25.3 37.9

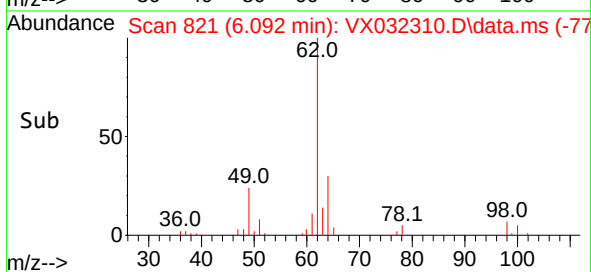
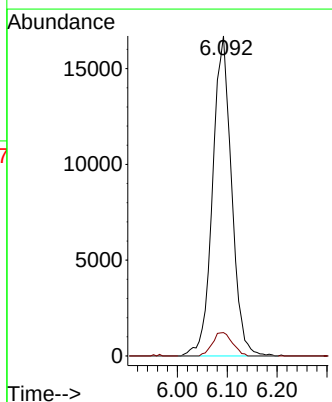
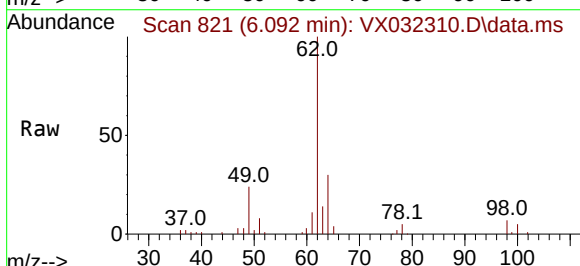
Manual Integrations
APPROVED

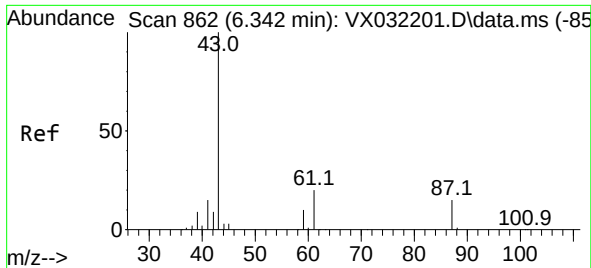
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#42
1,2-Dichloroethane
Concen: 21.557 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

Tgt Ion: 62 Resp: 44219
Ion Ratio Lower Upper
62 100
98 7.7 0.0 17.4





#43

Isopropyl Acetate

Concen: 20.283 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX032310.D

Acq: 22 Oct 2022 00:49

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBSD02

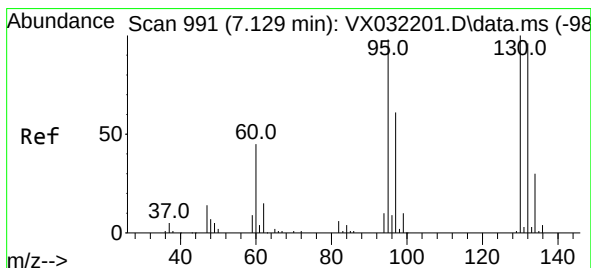
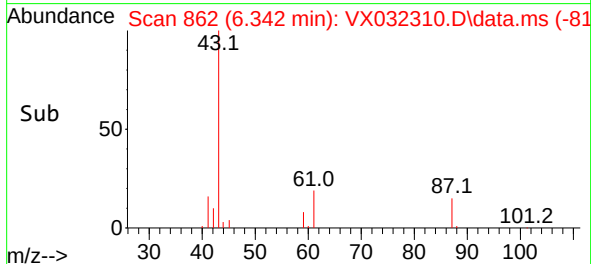
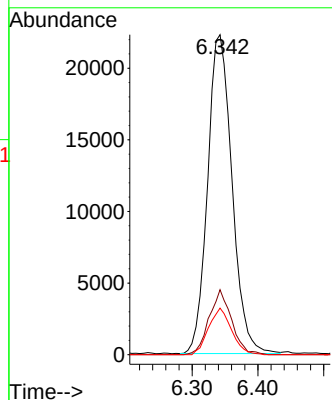
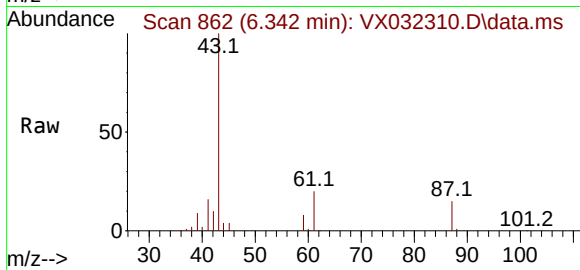
Tgt Ion: 43	Resp: 57594
Ion Ratio	Lower Upper
43 100	
61 18.7	15.5 23.3
87 13.7	11.0 16.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#44

Trichloroethene

Concen: 19.320 ug/l

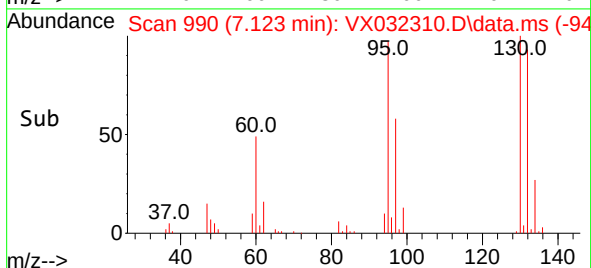
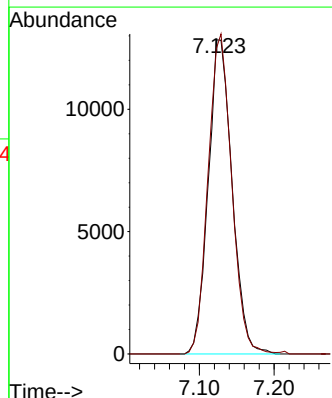
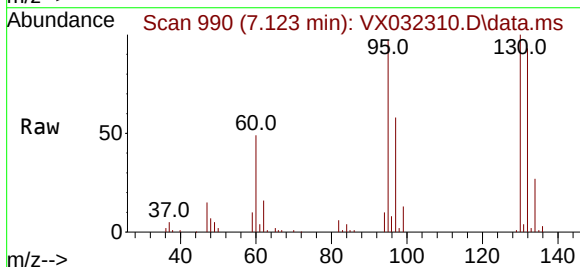
RT: 7.123 min Scan# 990

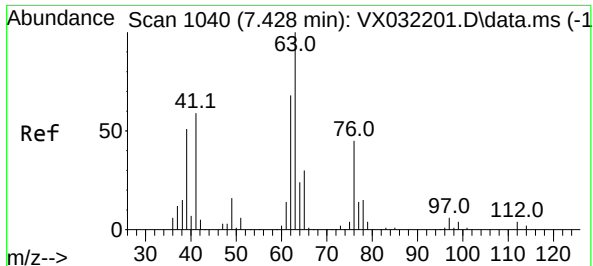
Delta R.T. -0.006 min

Lab File: VX032310.D

Acq: 22 Oct 2022 00:49

Tgt Ion:130	Resp: 28491
Ion Ratio	Lower Upper
130 100	
95 97.2	0.0 196.8





#45

1,2-Dichloropropane

Concen: 20.143 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX032310.D

Acq: 22 Oct 2022 00:49

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBSD02

Tgt Ion: 63 Resp: 2721

Ion Ratio Lower Upper

63 100

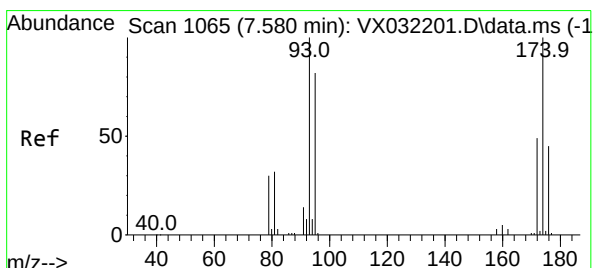
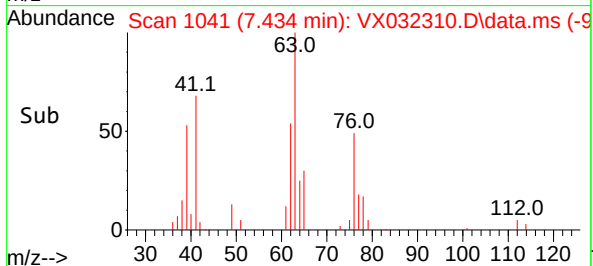
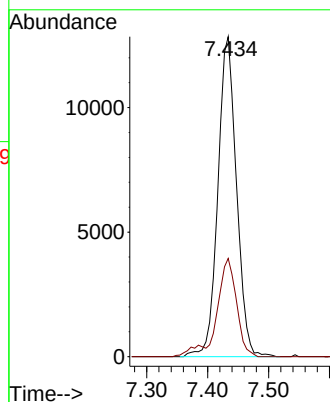
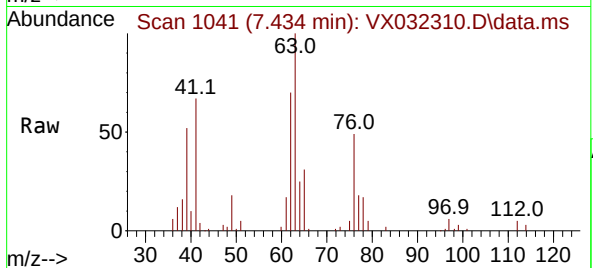
65 30.7 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#46

Dibromomethane

Concen: 20.435 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032310.D

Acq: 22 Oct 2022 00:49

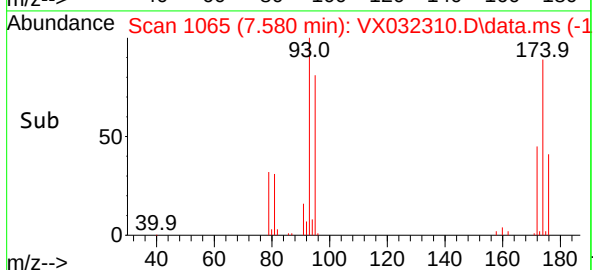
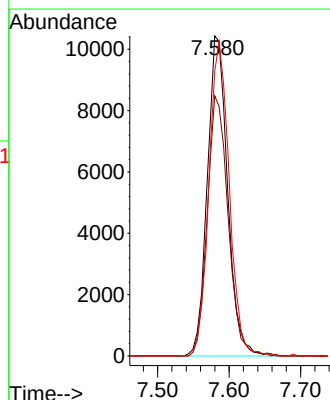
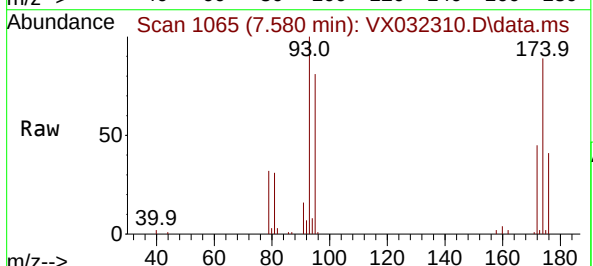
Tgt Ion: 93 Resp: 20591

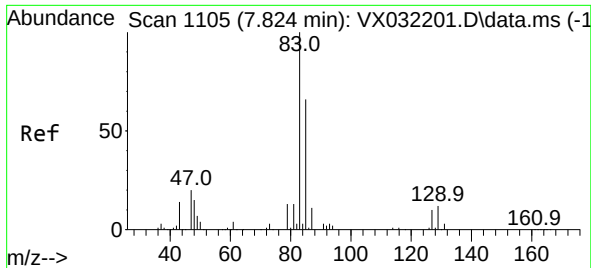
Ion Ratio Lower Upper

93 100

95 83.1 66.1 99.1

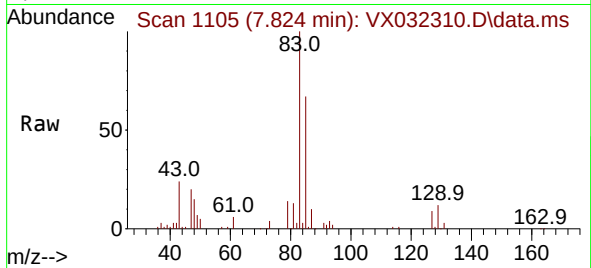
174 98.3 80.7 121.1





#47
Bromodichloromethane
Concen: 21.057 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

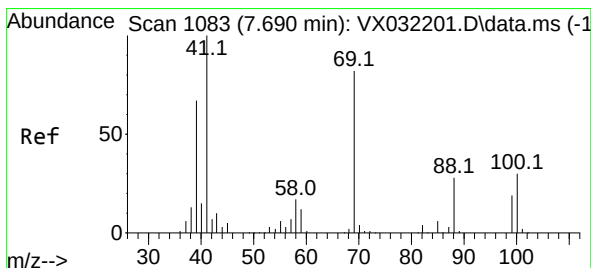
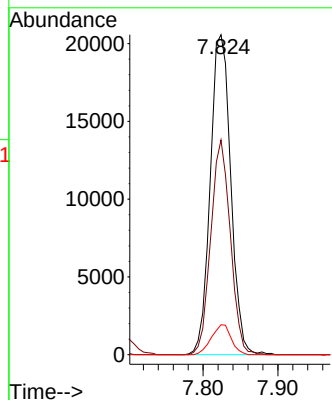
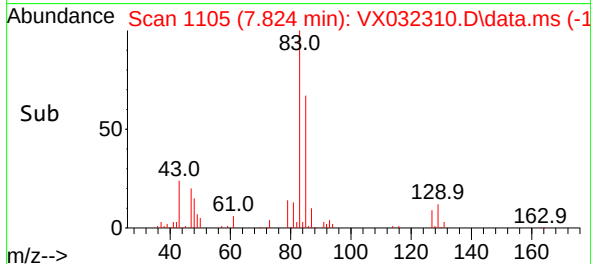
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD02



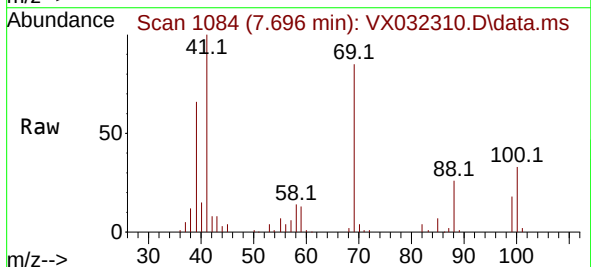
Tgt Ion: 83 Resp: 39194
Ion Ratio Lower Upper
83 100
85 67.1 53.0 79.6
127 9.4 7.8 11.8

Manual Integrations
APPROVED

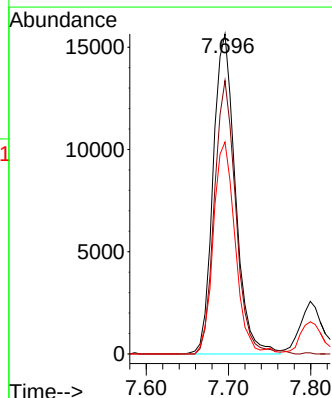
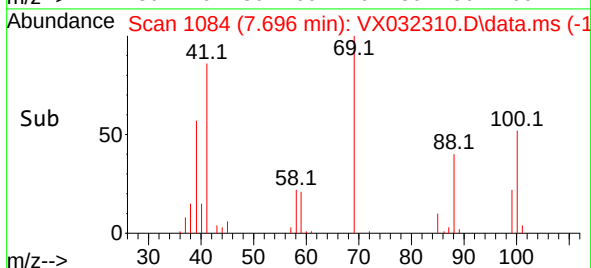
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

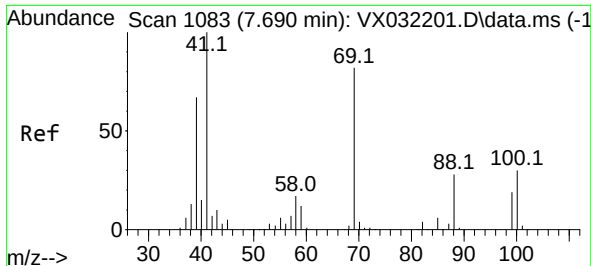


#48
Methyl methacrylate
Concen: 20.784 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49



Tgt Ion: 41 Resp: 29432
Ion Ratio Lower Upper
41 100
69 82.3 67.3 100.9
39 65.2 53.8 80.8





#49

1,4-Dioxane

Concen: 383.148 ug/l

RT: 7.696 min Scan# 1083

Delta R.T. 0.006 min

Lab File: VX032310.D

Acq: 22 Oct 2022 00:49

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBSD02

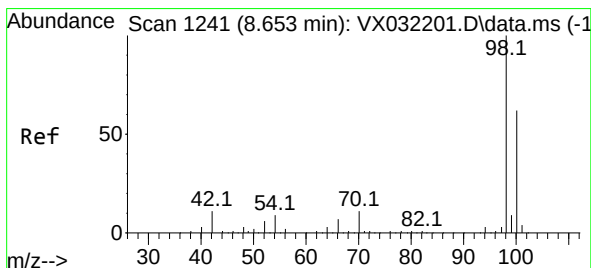
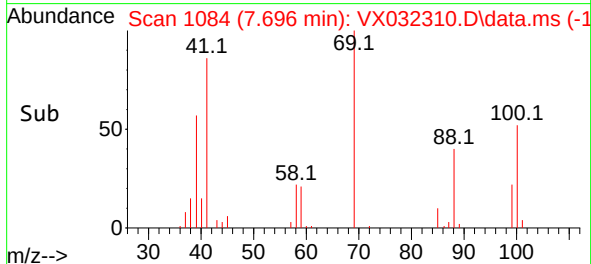
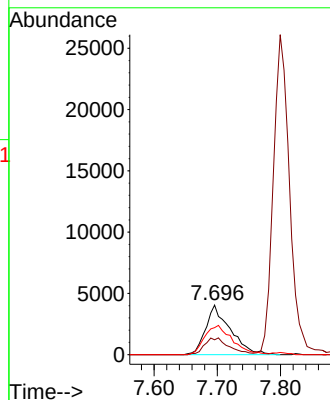
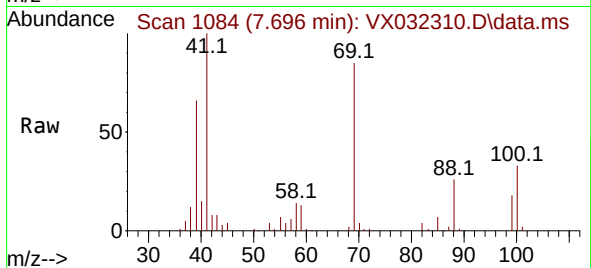
Tgt Ion: 88 Resp: 10889
 Ion Ratio Lower Upper
 88 100
 43 34.0 26.9 40.3
 58 66.6 50.7 76.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#50

Toluene-d8

Concen: 48.502 ug/l

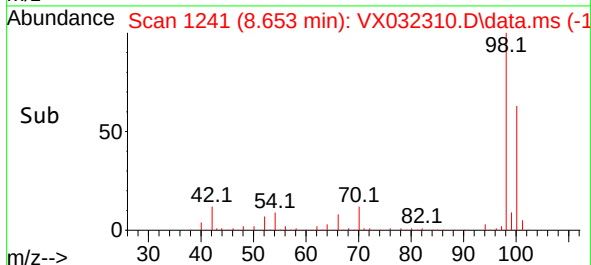
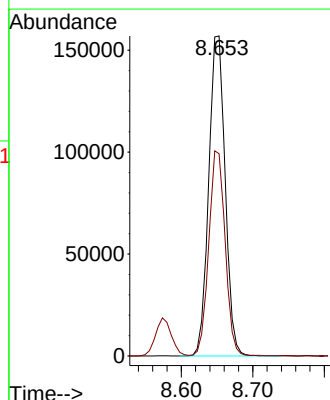
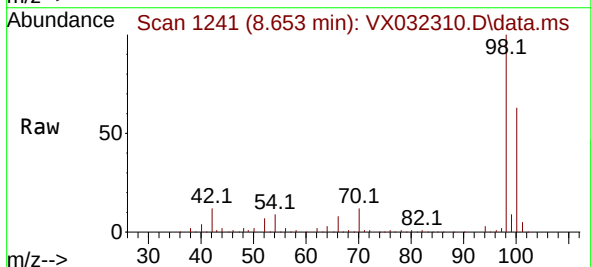
RT: 8.653 min Scan# 1241

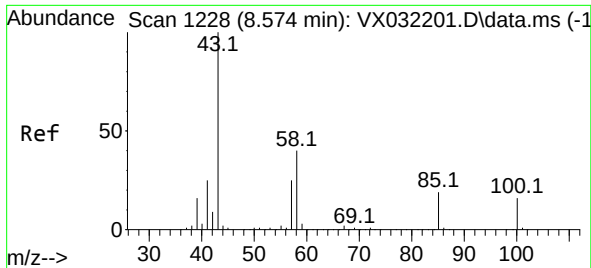
Delta R.T. -0.000 min

Lab File: VX032310.D

Acq: 22 Oct 2022 00:49

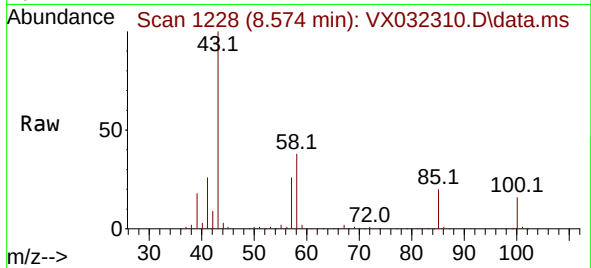
Tgt Ion: 98 Resp: 250786
 Ion Ratio Lower Upper
 98 100
 100 63.7 50.7 76.1





#51
4-Methyl-2-Pentanone
Concen: 101.213 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

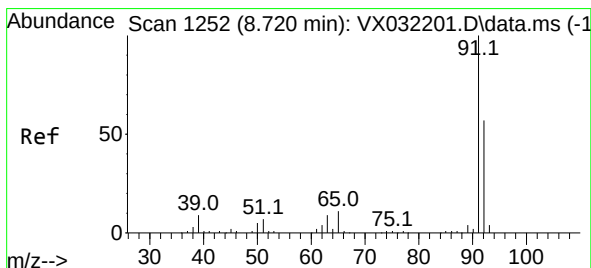
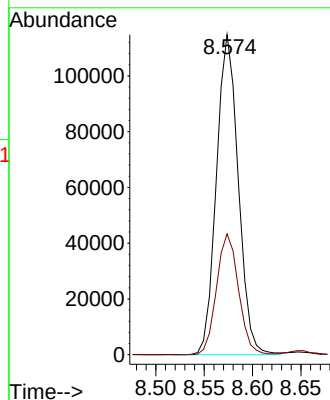
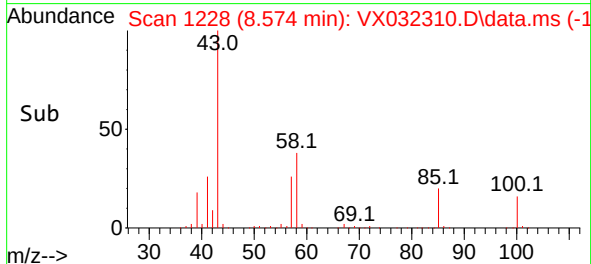
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD02



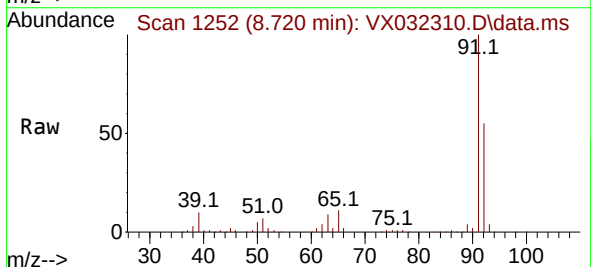
Tgt Ion: 43 Resp: 18015
Ion Ratio Lower Upper
43 100
58 37.9 31.0 46.4

Manual Integrations
APPROVED

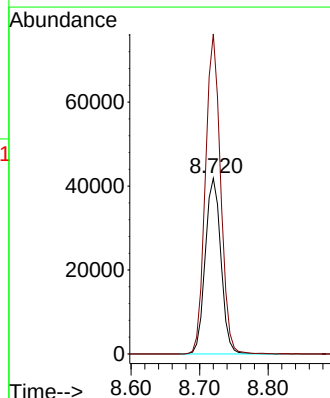
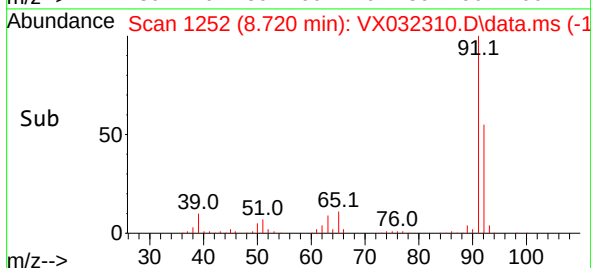
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

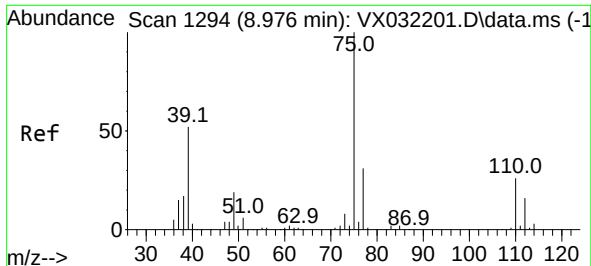


#52
Toluene
Concen: 19.244 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49



Tgt Ion: 92 Resp: 66761
Ion Ratio Lower Upper
92 100
91 176.7 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 19.376 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX032310.D

Acq: 22 Oct 2022 00:49

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBSD02

Tgt Ion: 75 Resp: 3821

Ion Ratio Lower Upper

75 100

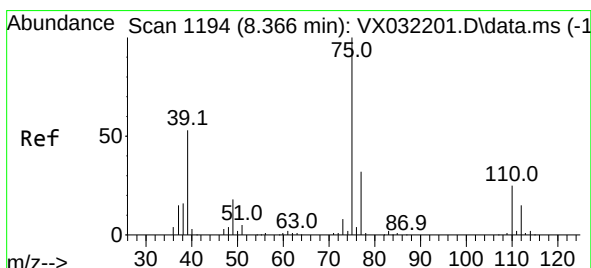
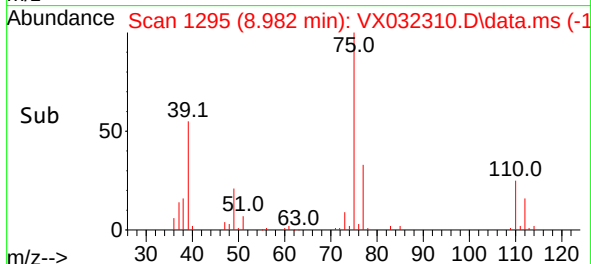
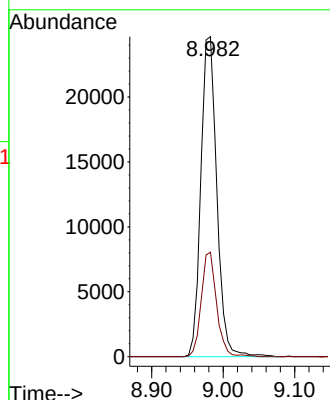
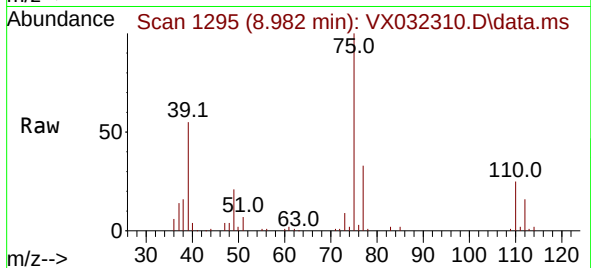
77 32.6 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#54

cis-1,3-Dichloropropene

Concen: 20.155 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032310.D

Acq: 22 Oct 2022 00:49

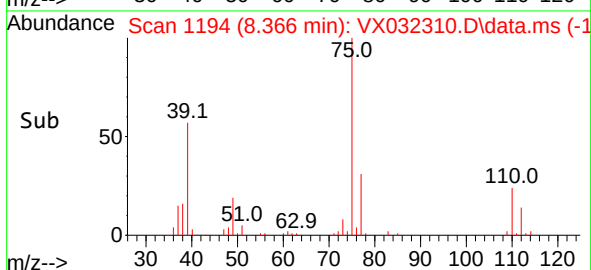
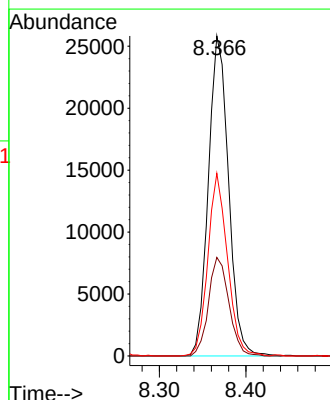
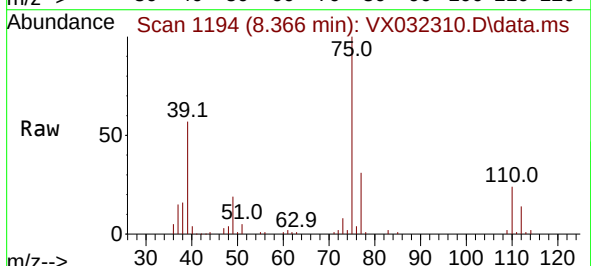
Tgt Ion: 75 Resp: 41802

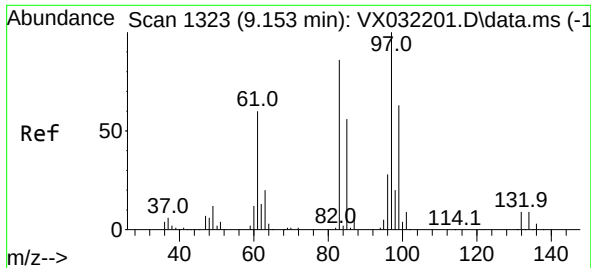
Ion Ratio Lower Upper

75 100

77 30.8 25.3 37.9

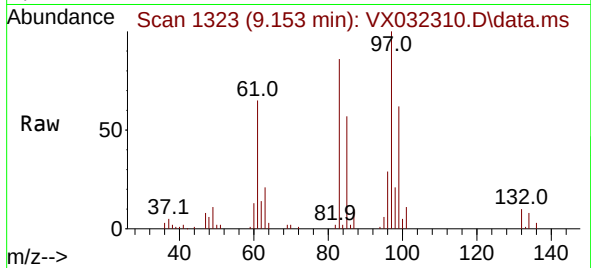
39 57.1 42.4 63.6





#55
1,1,2-Trichloroethane
Concen: 20.440 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

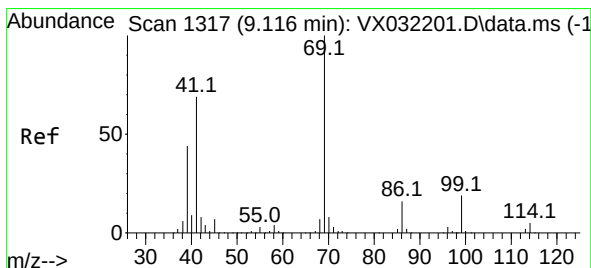
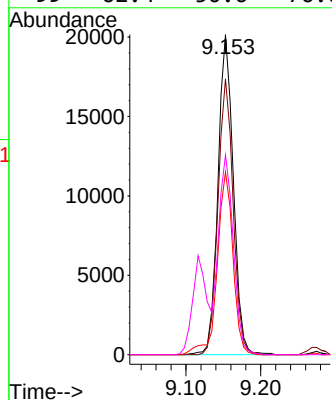
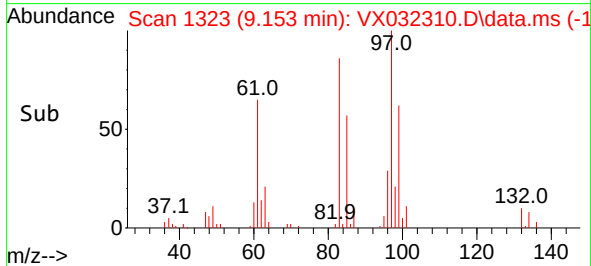
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD02



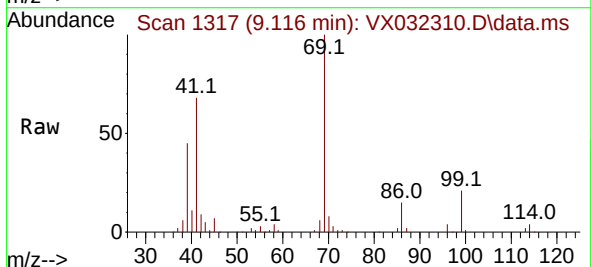
Tgt Ion: 97 Resp: 28800
Ion Ratio Lower Upper
97 100
83 86.2 68.8 103.2
85 57.1 44.7 67.1
99 62.4 50.6 76.0

Manual Integrations
APPROVED

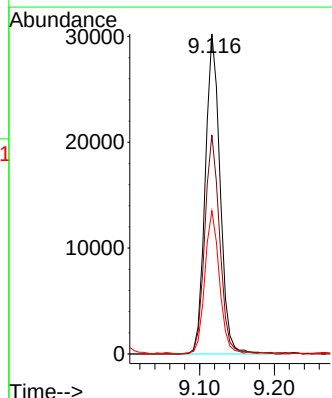
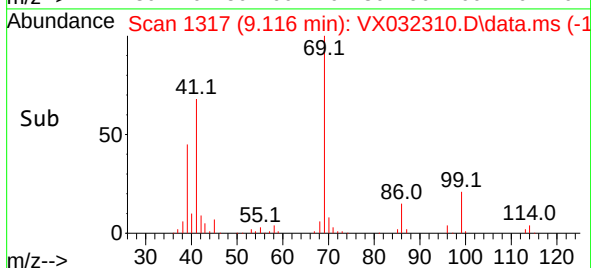
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

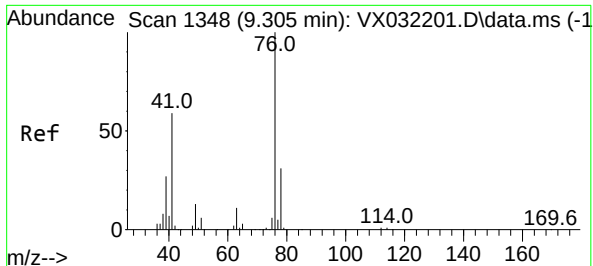


#56
Ethyl methacrylate
Concen: 20.544 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49



Tgt Ion: 69 Resp: 41697
Ion Ratio Lower Upper
69 100
41 69.1 54.5 81.7
39 44.2 35.7 53.5





#57

1,3-Dichloropropane

Concen: 20.097 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX032310.D

Acq: 22 Oct 2022 00:49

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBSD02

Tgt Ion: 76 Resp: 45870

Ion Ratio Lower Upper

76 100

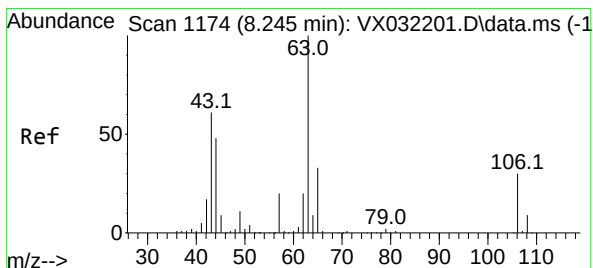
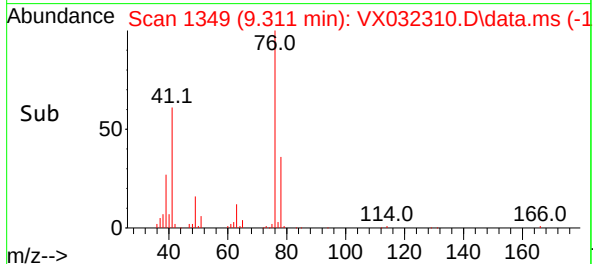
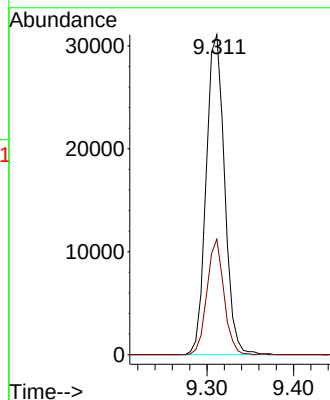
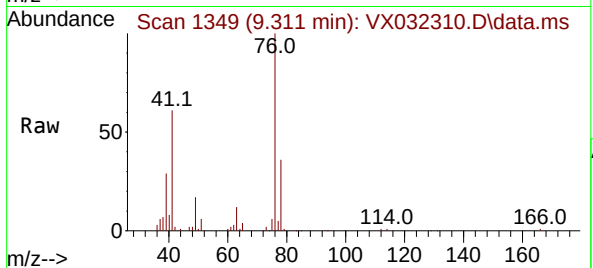
78 33.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#58

2-Chloroethyl Vinyl ether

Concen: 94.041 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX032310.D

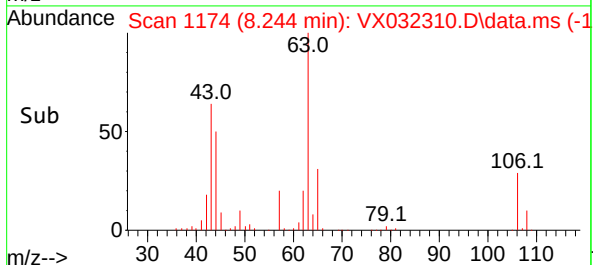
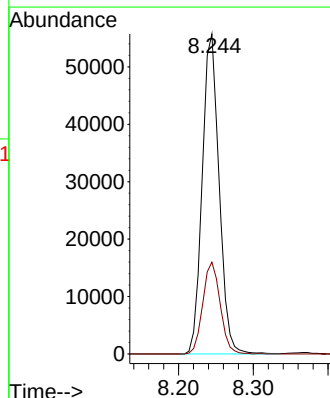
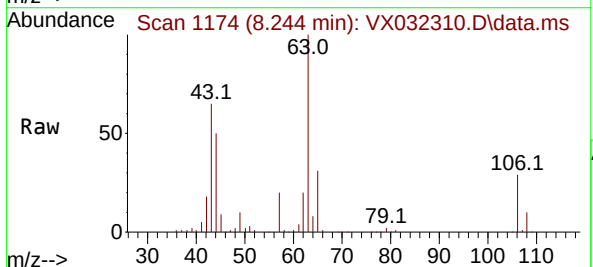
Acq: 22 Oct 2022 00:49

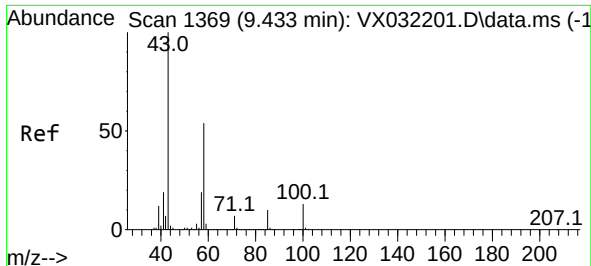
Tgt Ion: 63 Resp: 87488

Ion Ratio Lower Upper

63 100

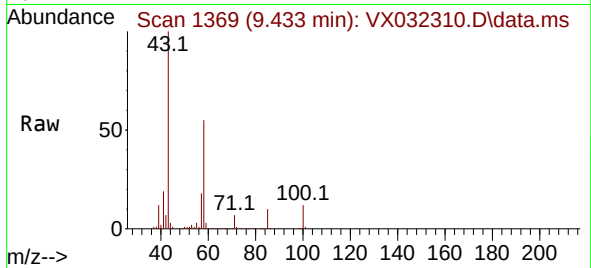
106 29.5 23.6 35.4





#59
2-Hexanone
Concen: 99.835 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

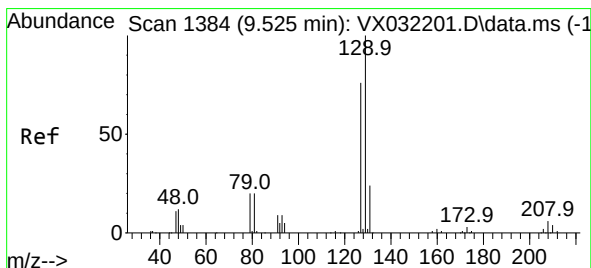
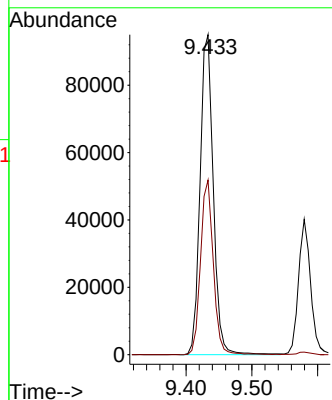
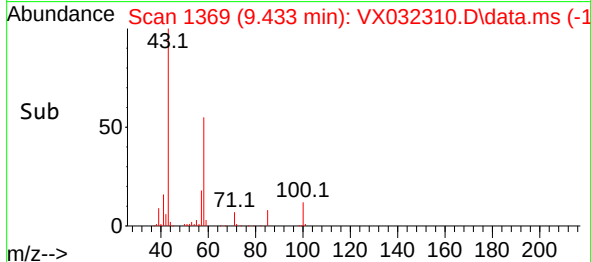
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD02



Tgt Ion: 43 Resp: 132592
Ion Ratio Lower Upper
43 100
58 52.8 26.7 80.1

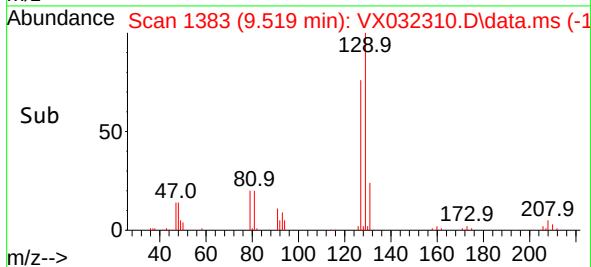
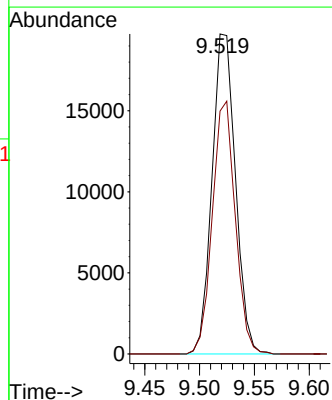
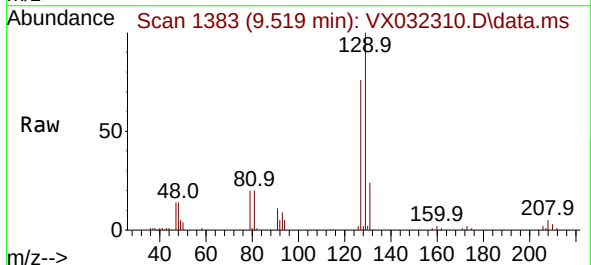
Manual Integrations
APPROVED

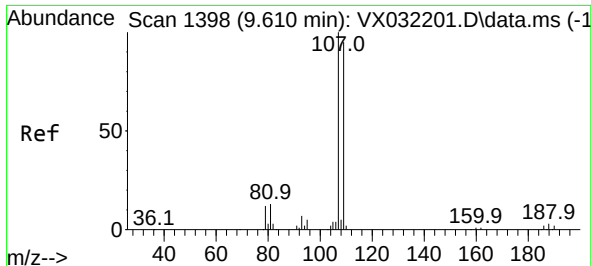
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#60
Dibromochloromethane
Concen: 20.341 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

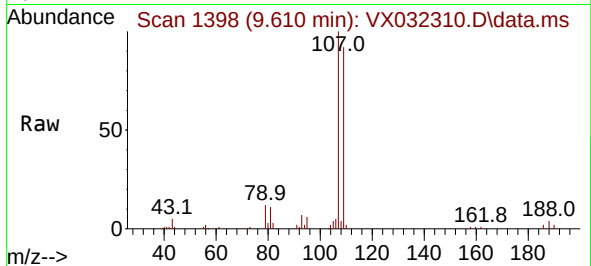
Tgt Ion:129 Resp: 29379
Ion Ratio Lower Upper
129 100
127 77.3 38.4 115.2





#61
1,2-Dibromoethane
Concen: 19.982 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

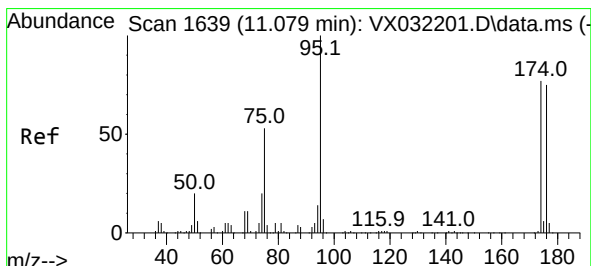
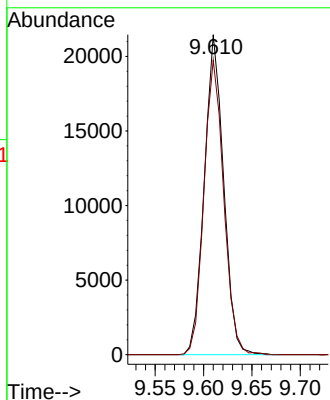
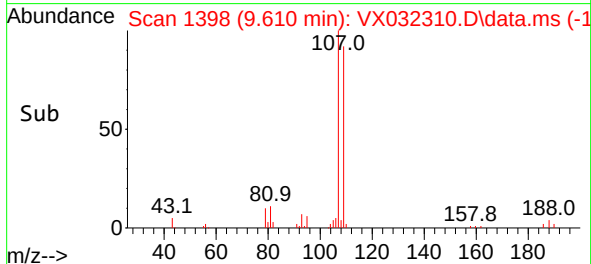
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD02



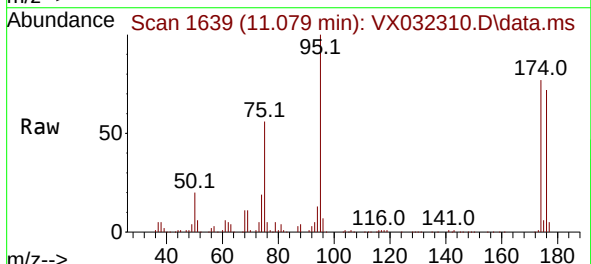
Tgt Ion:107 Resp: 2985
Ion Ratio Lower Upper
107 100
109 94.1 76.5 114.7

Manual Integrations
APPROVED

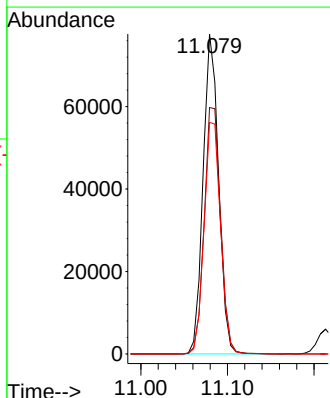
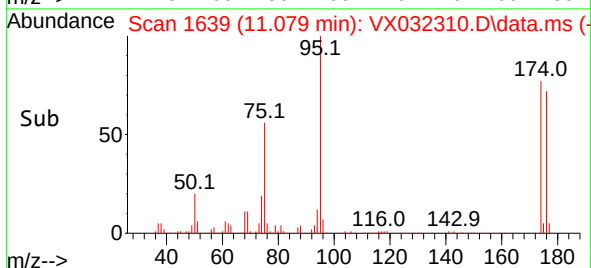
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

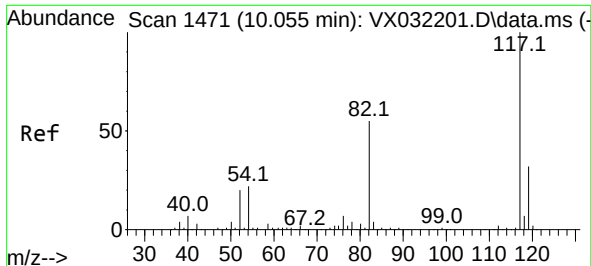


#62
4-Bromofluorobenzene
Concen: 50.907 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49



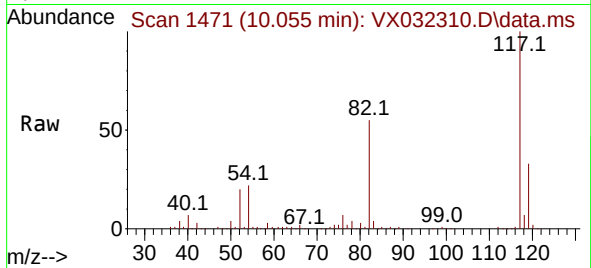
Tgt Ion: 95 Resp: 96388
Ion Ratio Lower Upper
95 100
174 81.6 0.0 166.8
176 77.1 0.0 161.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

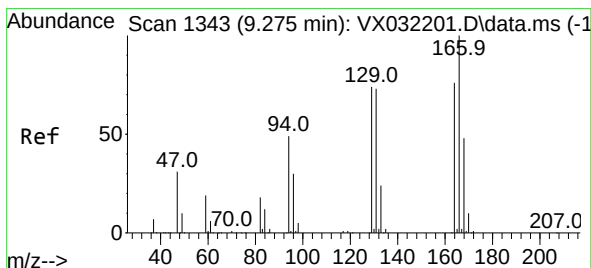
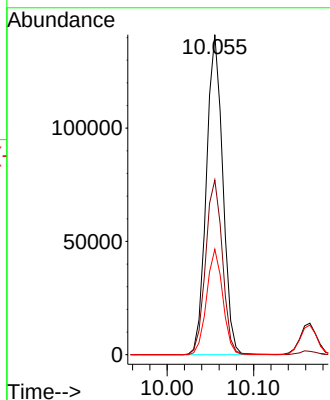
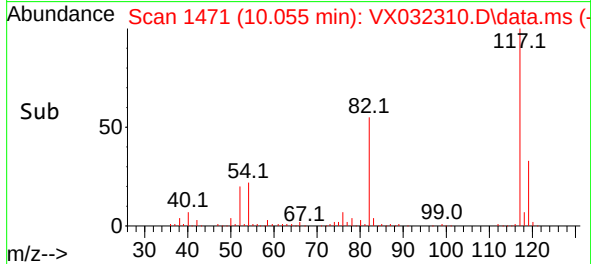
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD02



Tgt Ion:117 Resp: 18572
Ion Ratio Lower Upper
117 100
82 54.6 44.2 66.4
119 33.0 25.8 38.8

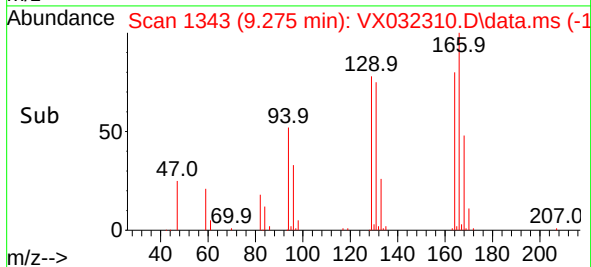
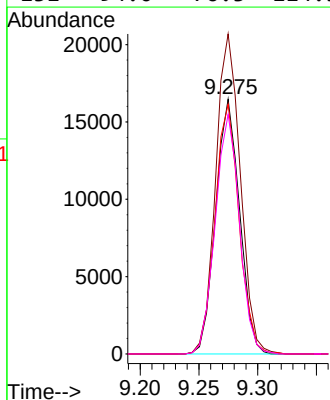
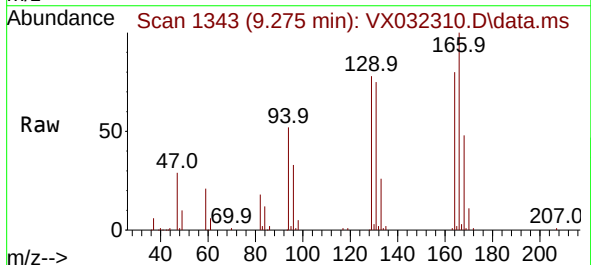
Manual Integrations
APPROVED

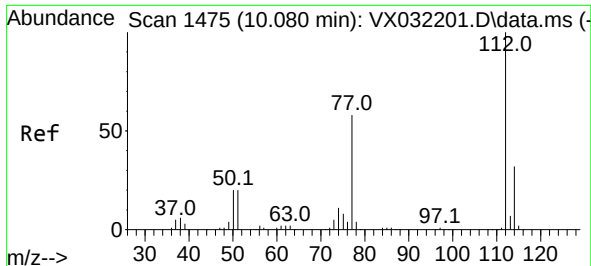
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#64
Tetrachloroethene
Concen: 19.081 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

Tgt Ion:164 Resp: 23402
Ion Ratio Lower Upper
164 100
166 125.6 104.9 157.3
129 98.0 77.8 116.6
131 94.0 76.3 114.5





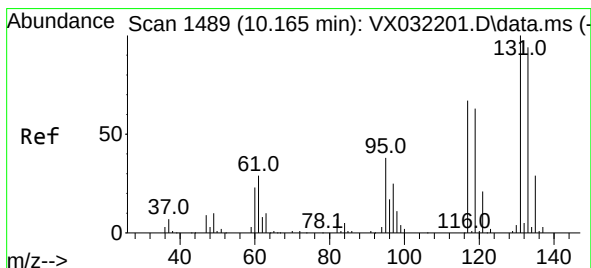
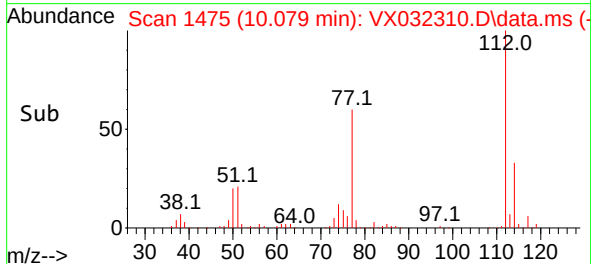
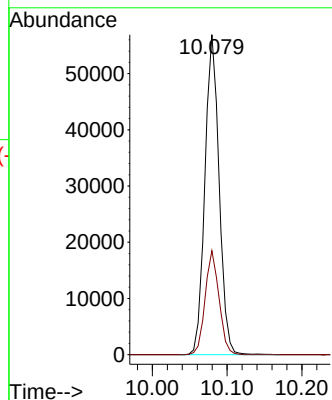
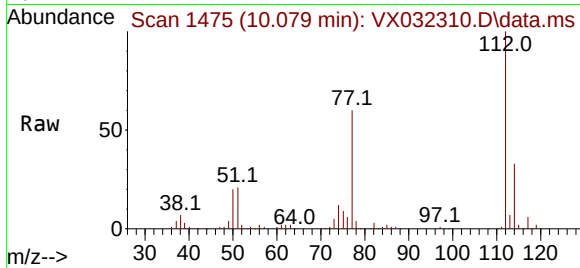
#65
Chlorobenzene
Concen: 19.729 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD02

Tgt Ion:112 Resp: 75124
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5

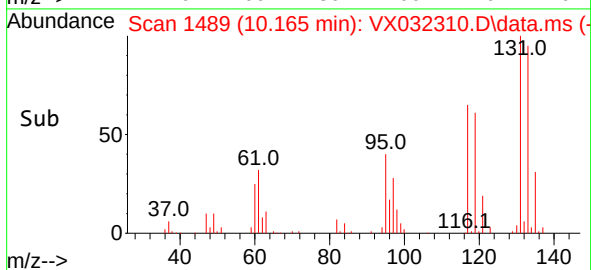
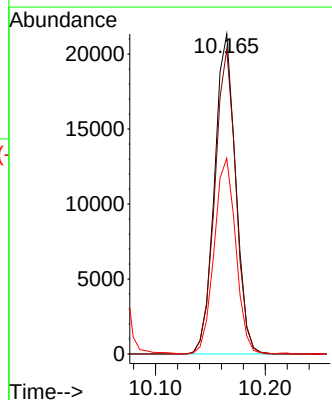
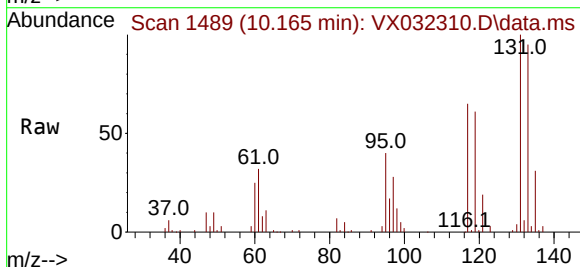
Manual Integrations
APPROVED

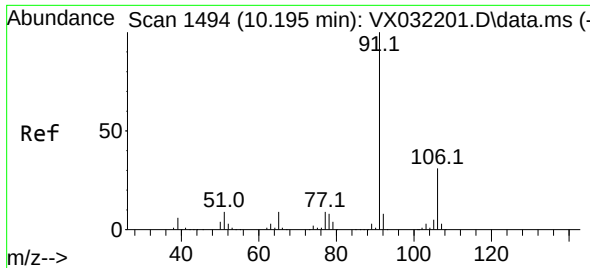
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.955 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

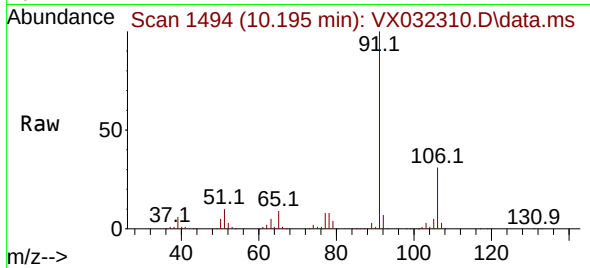
Tgt Ion:131 Resp: 28552
Ion Ratio Lower Upper
131 100
133 95.1 47.6 142.8
119 62.6 31.7 95.1





#67
Ethyl Benzene
Concen: 20.262 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

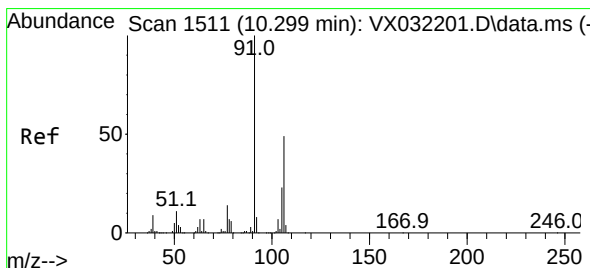
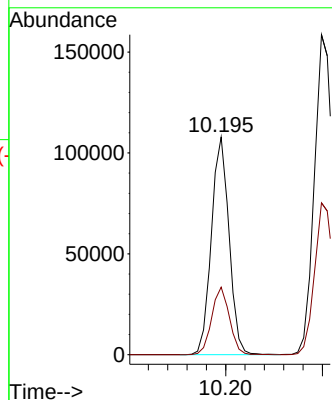
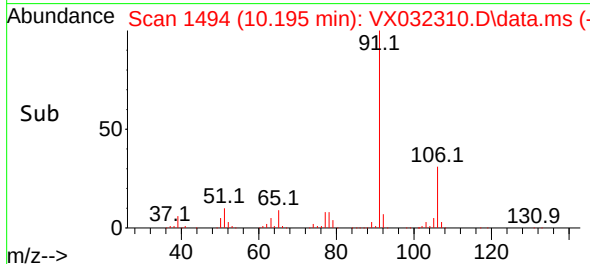
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD02



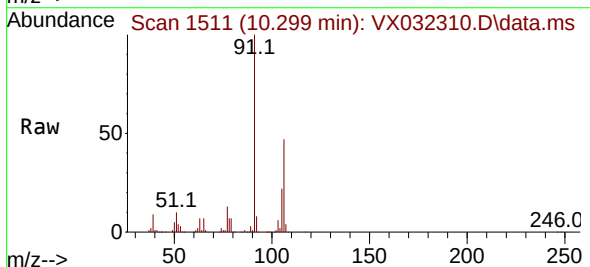
Tgt Ion: 91 Resp: 136599
Ion Ratio Lower Upper
91 100
106 31.0 25.0 37.4

Manual Integrations
APPROVED

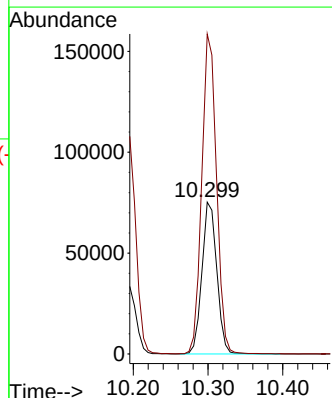
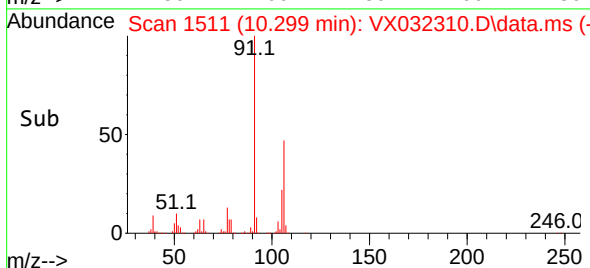
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

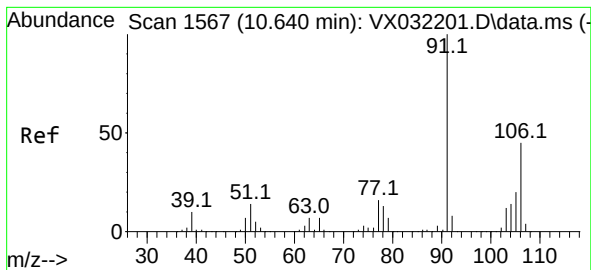


#68
m/p-Xylenes
Concen: 39.007 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49



Tgt Ion:106 Resp: 103853
Ion Ratio Lower Upper
106 100
91 208.7 162.6 244.0





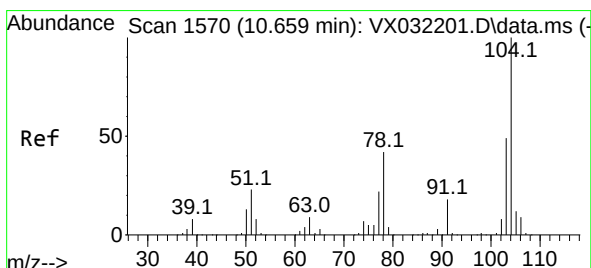
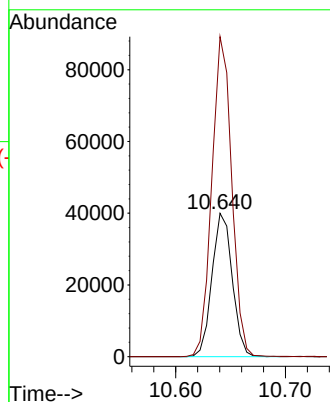
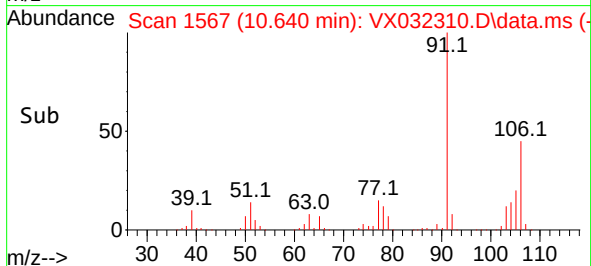
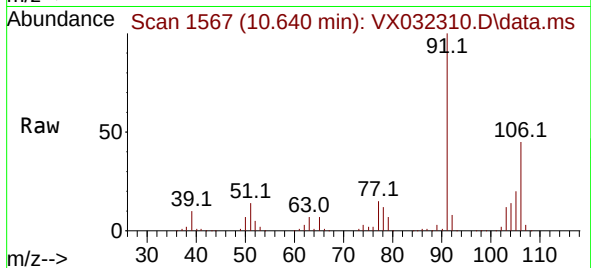
#69
o-Xylene
Concen: 20.161 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD02

Tgt Ion:106 Resp: 5142
Ion Ratio Lower Upper
106 100
91 219.1 108.3 324.9

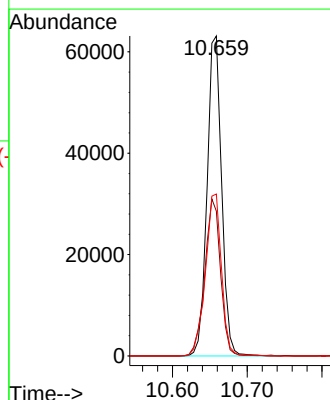
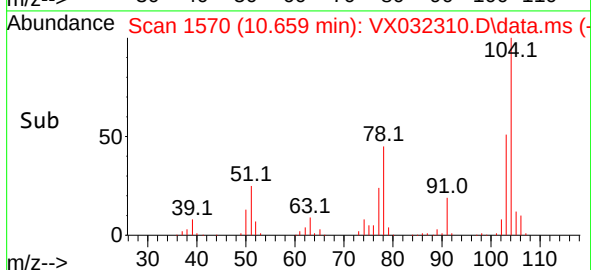
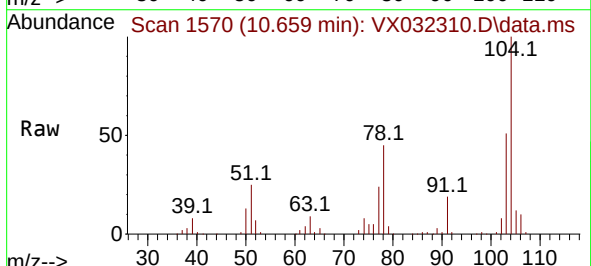
Manual Integrations
APPROVED

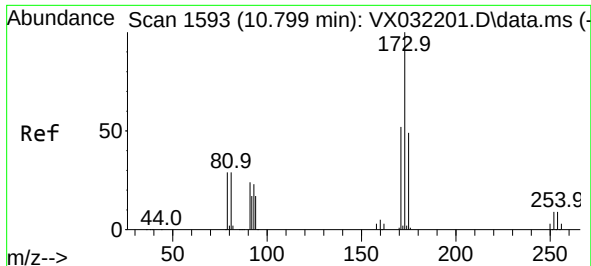
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#70
Styrene
Concen: 19.828 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

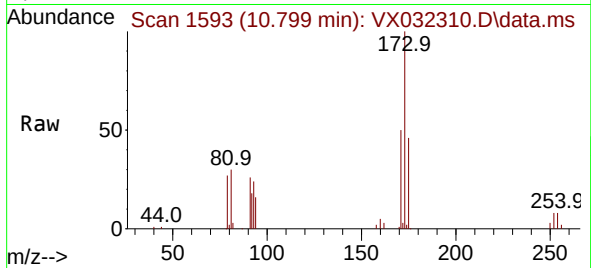
Tgt Ion:104 Resp: 85283
Ion Ratio Lower Upper
104 100
78 53.2 40.8 61.2
103 55.6 44.2 66.2





#71
Bromoform
Concen: 19.180 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

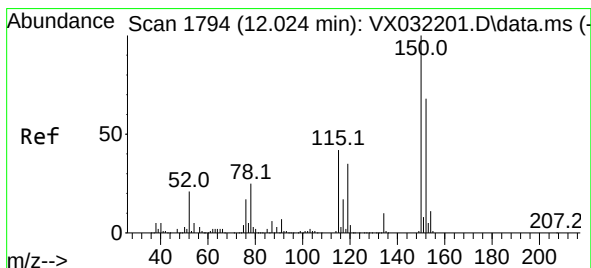
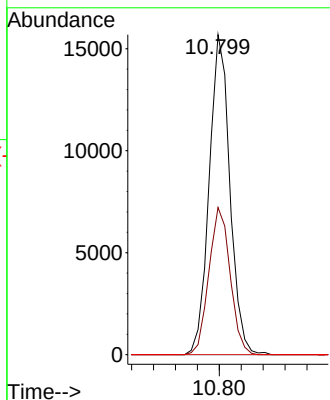
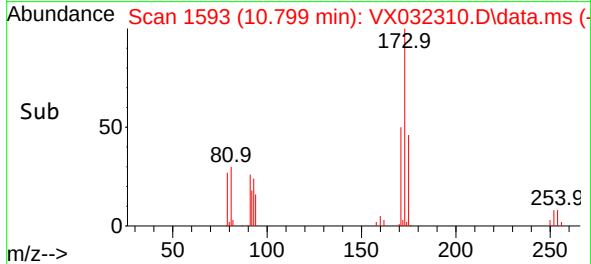
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD02



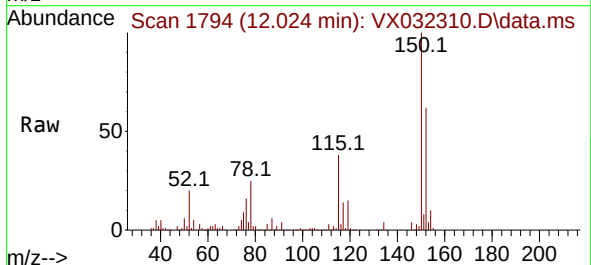
Tgt Ion:173 Resp: 20578
Ion Ratio Lower Upper
173 100
175 47.2 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

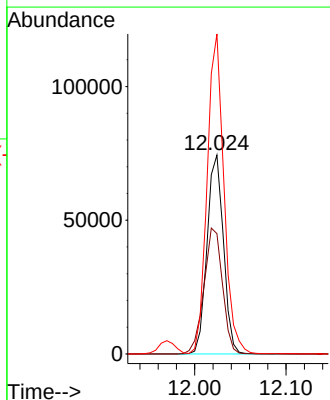
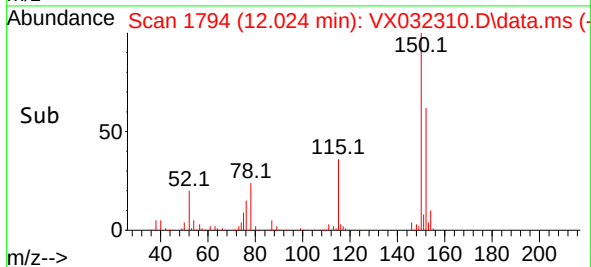
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

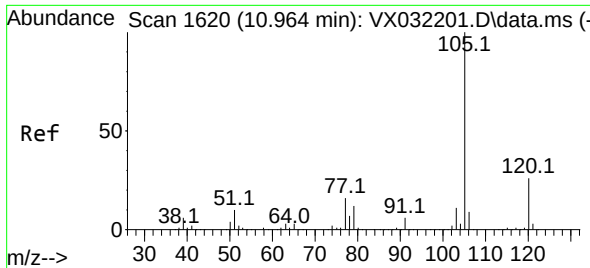


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49



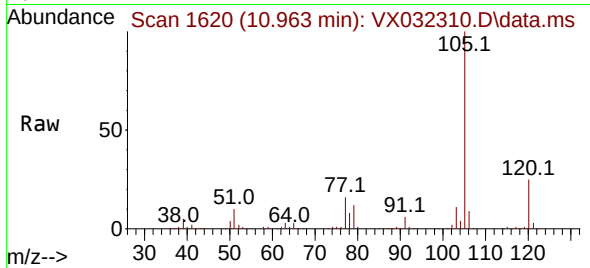
Tgt Ion:152 Resp: 92529
Ion Ratio Lower Upper
152 100
115 71.4 43.1 129.4
150 164.2 0.0 348.6





#73
Isopropylbenzene
Concen: 20.839 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

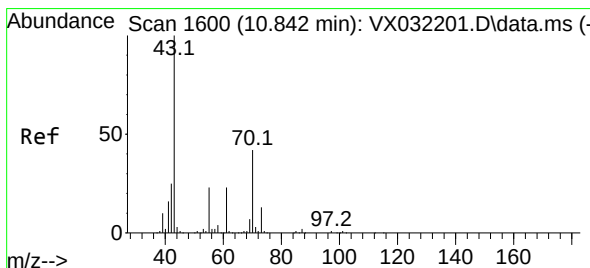
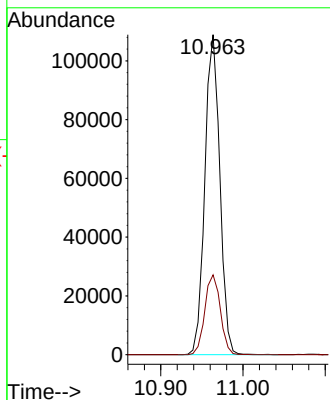
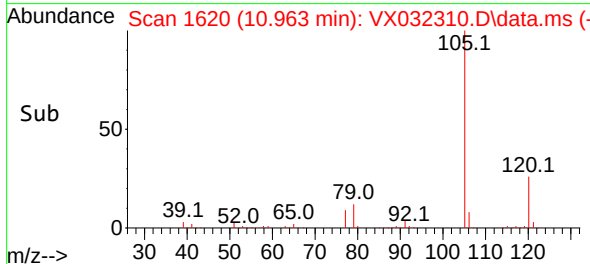
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD02



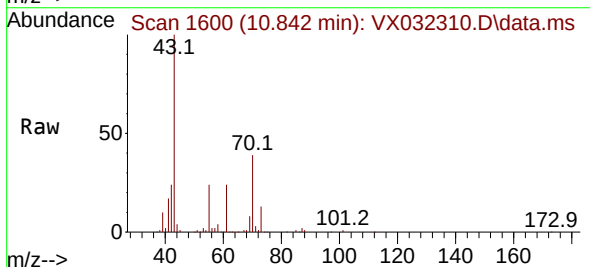
Tgt Ion:105 Resp: 137589
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6

Manual Integrations
APPROVED

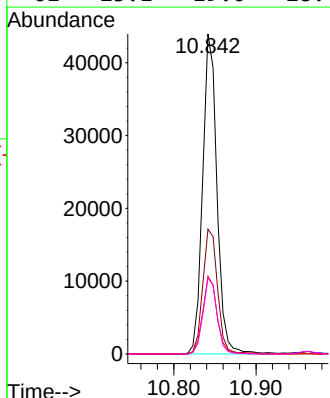
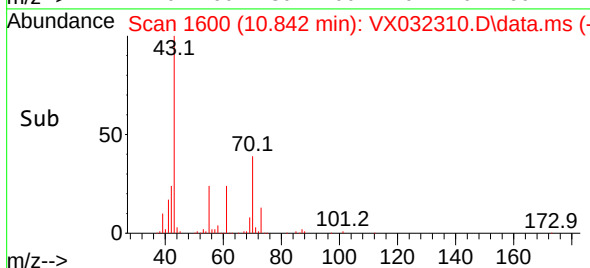
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

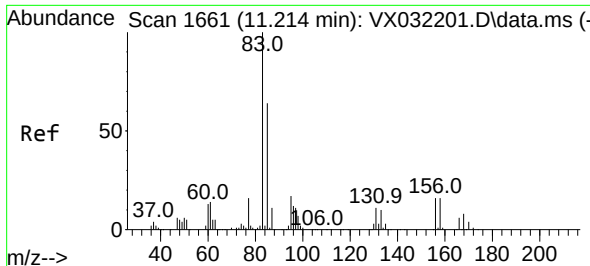


#74
N-ethyl acetate
Concen: 21.834 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49



Tgt Ion: 43 Resp: 53256
Ion Ratio Lower Upper
43 100
70 40.2 33.9 50.9
55 24.4 19.1 28.7
61 23.1 19.0 28.4





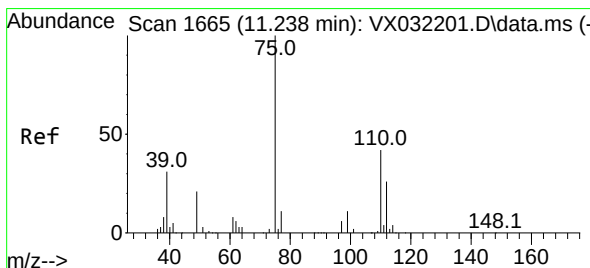
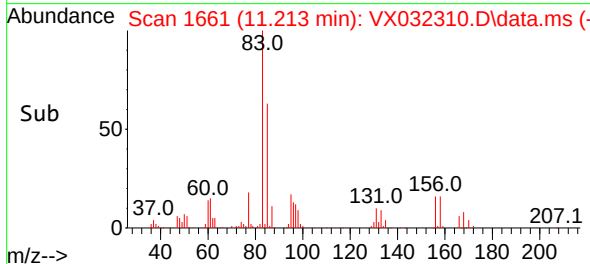
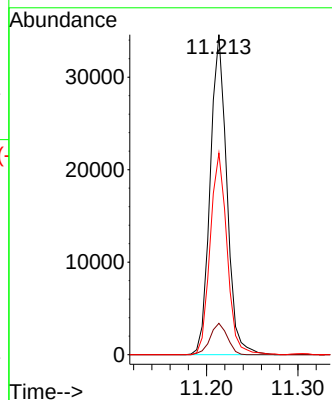
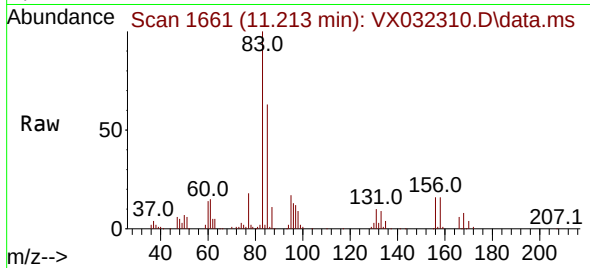
#75
1,1,2,2-Tetrachloroethane
Concen: 20.562 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD02

Tgt Ion: 83 Resp: 43640
Ion Ratio Lower Upper
83 100
131 10.1 5.2 15.6
85 64.0 32.3 96.9

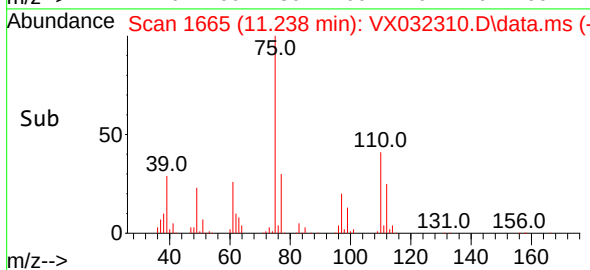
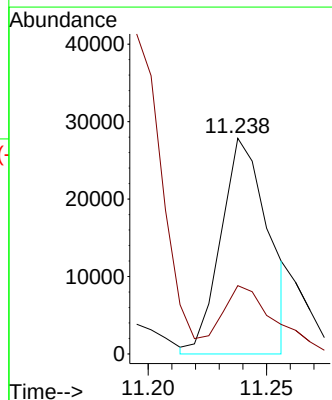
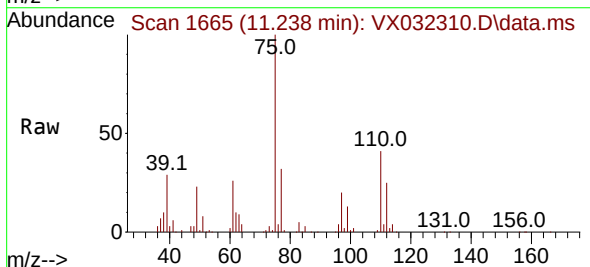
Manual Integrations
APPROVED

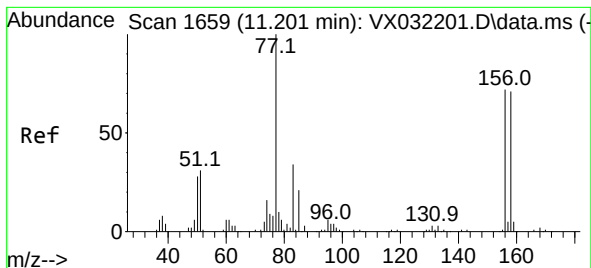
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#76
1,2,3-Trichloropropane
Concen: 21.126 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

Tgt Ion: 75 Resp: 38733
Ion Ratio Lower Upper
75 100
77 36.7 16.0 47.9





#77

Bromobenzene

Concen: 20.422 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX032310.D

Acq: 22 Oct 2022 00:49

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBSD02

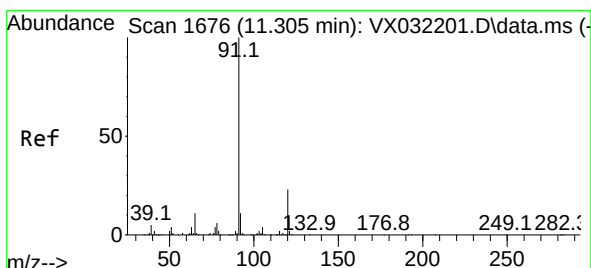
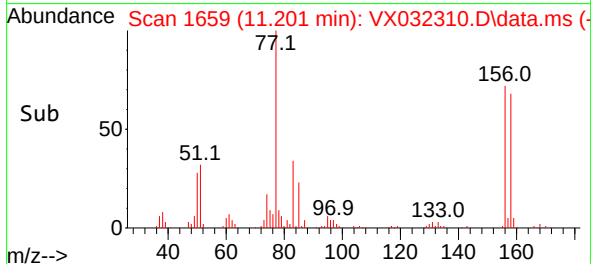
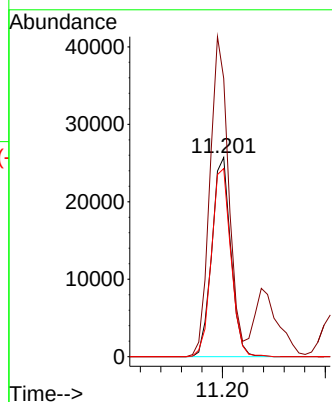
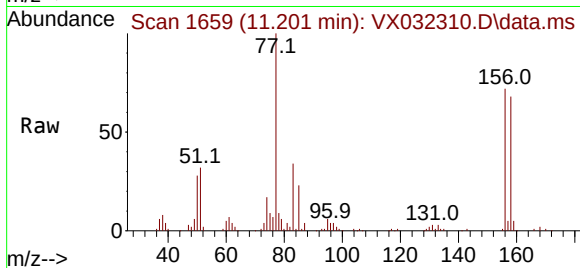
Tgt Ion:	156	Resp:	33049
Ion Ratio	Lower	Upper	
156	100		
77	158.3	75.5	226.5
158	96.6	49.0	147.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#78

n-propylbenzene

Concen: 20.845 ug/l

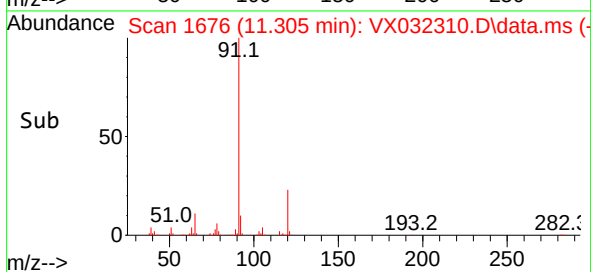
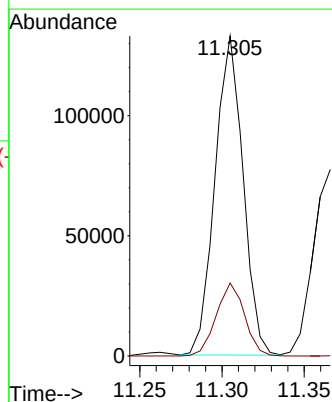
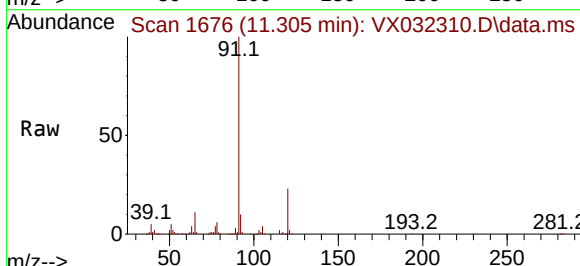
RT: 11.305 min Scan# 1676

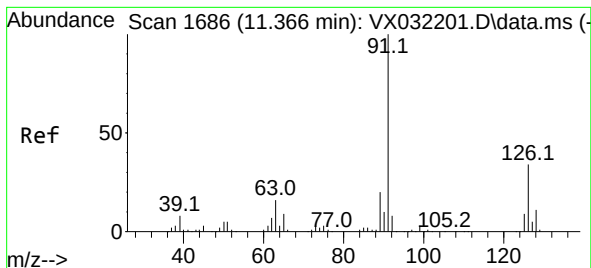
Delta R.T. -0.000 min

Lab File: VX032310.D

Acq: 22 Oct 2022 00:49

Tgt Ion:	91	Resp:	157587
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.6	34.8





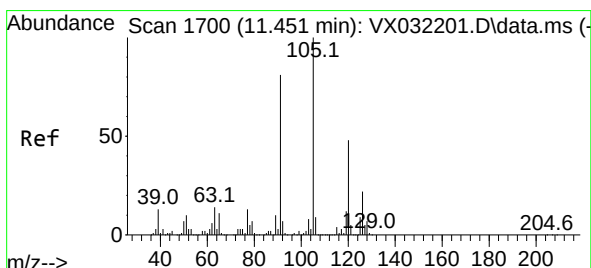
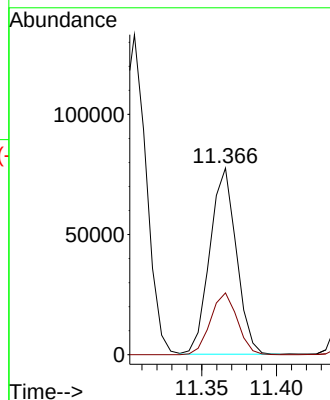
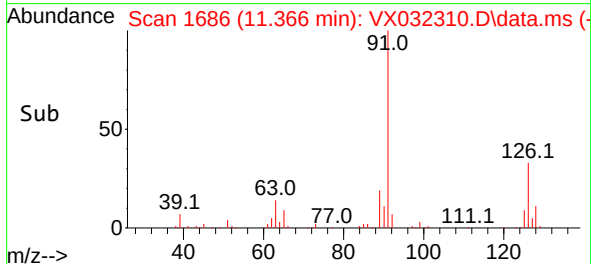
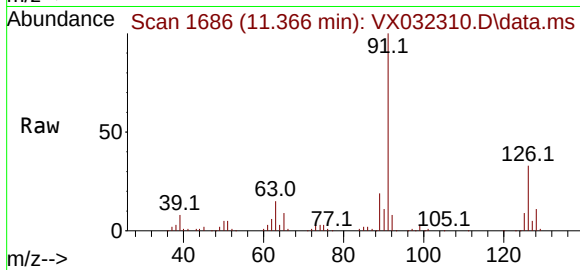
#79
2-Chlorotoluene
Concen: 20.948 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD02

Tgt Ion: 91 Resp: 95449
Ion Ratio Lower Upper
91 100
126 33.6 17.3 51.9

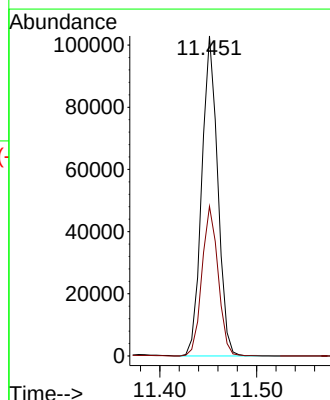
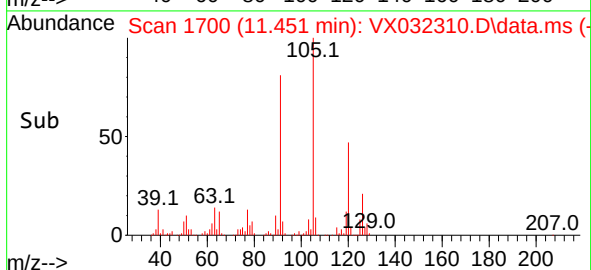
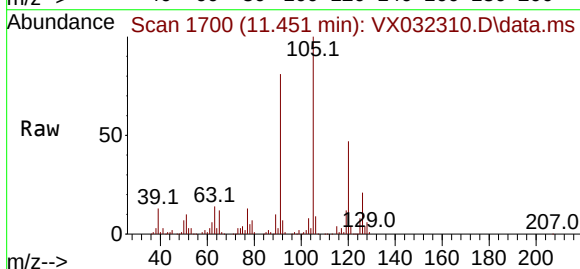
Manual Integrations
APPROVED

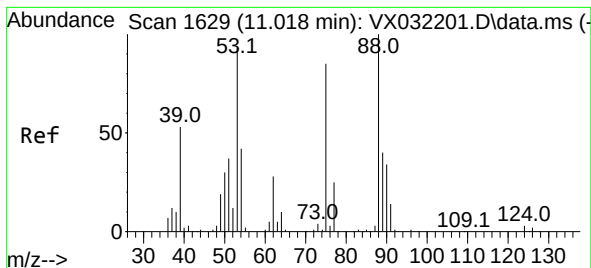
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.725 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

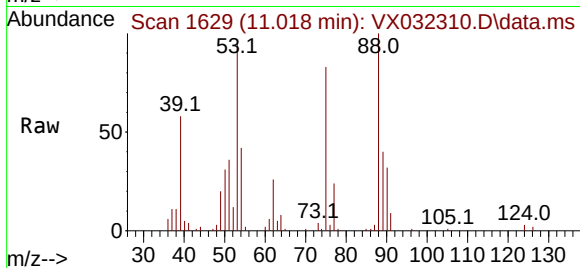
Tgt Ion:105 Resp: 118193
Ion Ratio Lower Upper
105 100
120 47.4 23.5 70.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.653 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

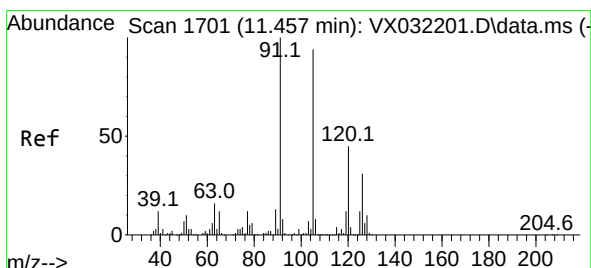
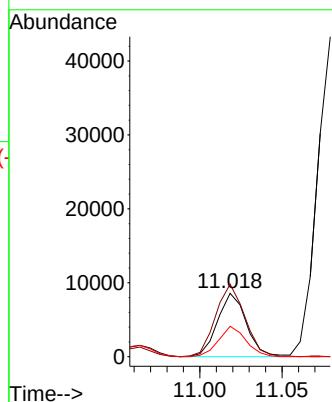
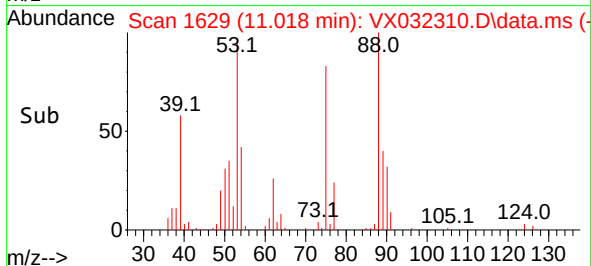
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD02



Tgt Ion: 75 Resp: 10420
Ion Ratio Lower Upper
75 100
53 116.5 87.8 131.8
89 45.6 37.8 56.8

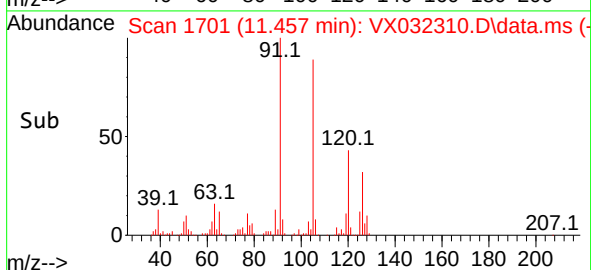
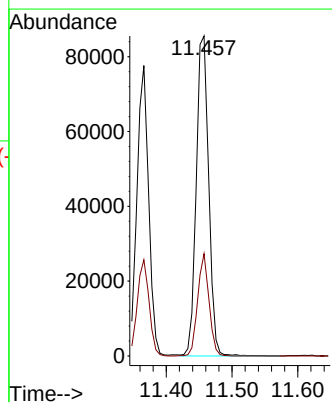
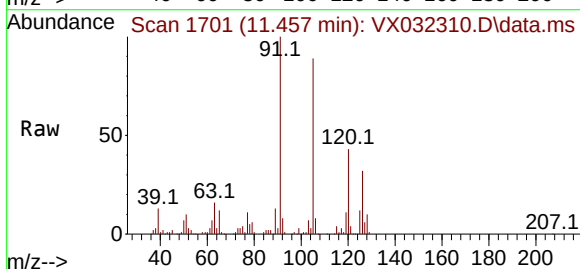
Manual Integrations
APPROVED

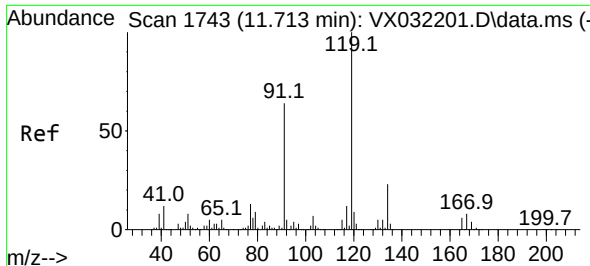
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#82
4-Chlorotoluene
Concen: 21.055 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

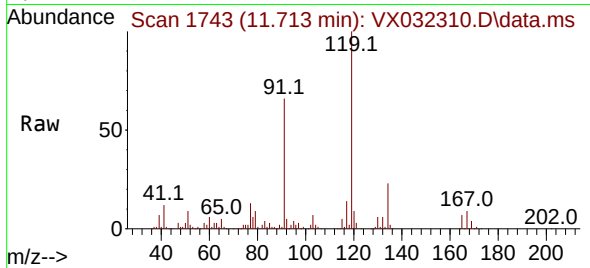
Tgt Ion: 91 Resp: 111692
Ion Ratio Lower Upper
91 100
126 29.1 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.975 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

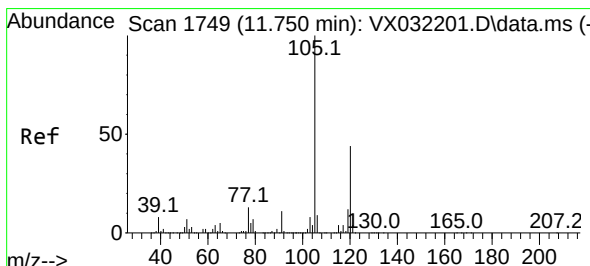
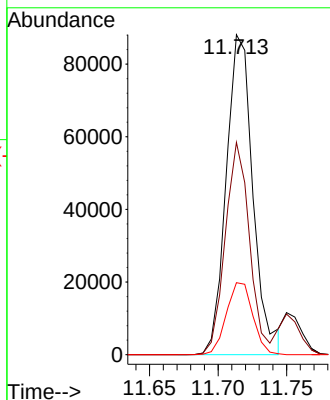
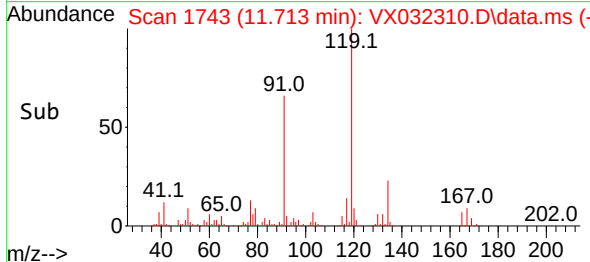
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD02



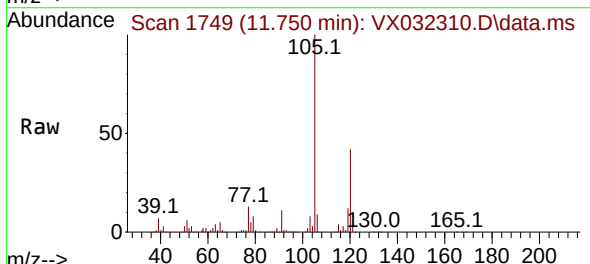
Tgt Ion:119 Resp: 11968
Ion Ratio Lower Upper
119 100
91 60.3 29.1 87.3
134 22.3 11.3 33.8

Manual Integrations
APPROVED

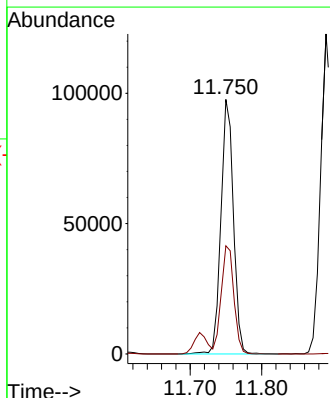
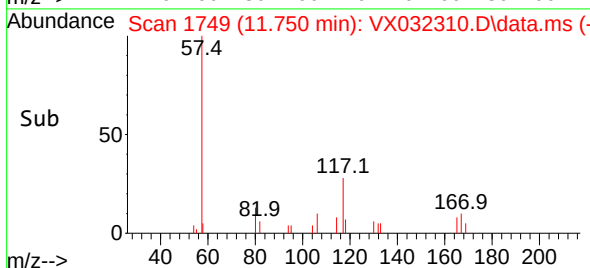
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

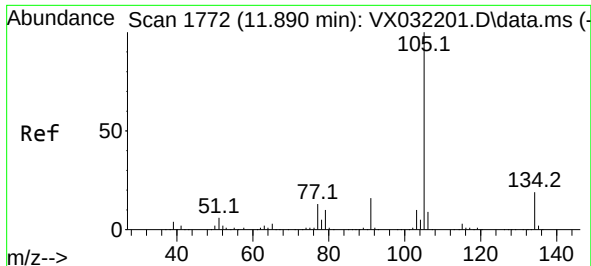


#84
1,2,4-Trimethylbenzene
Concen: 21.376 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49



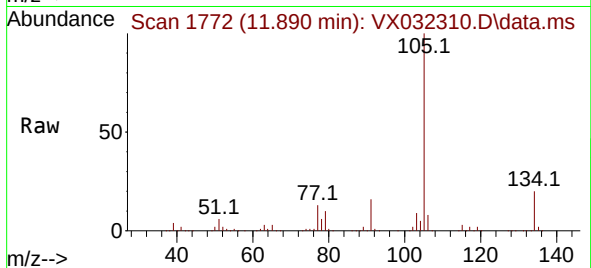
Tgt Ion:105 Resp: 118519
Ion Ratio Lower Upper
105 100
120 43.0 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 20.910 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX032310.D
 Acq: 22 Oct 2022 00:49

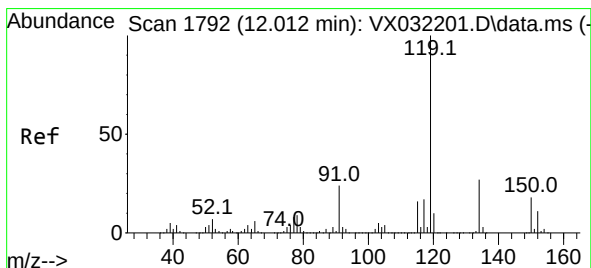
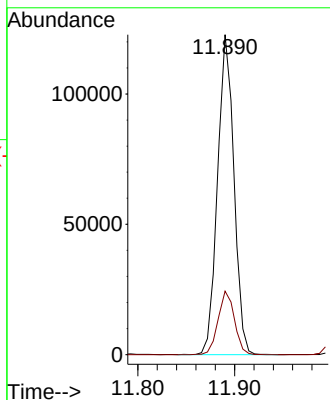
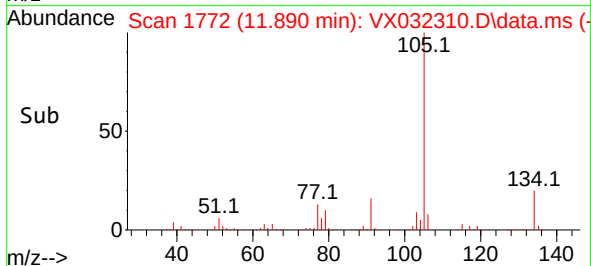
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1021WBSD02



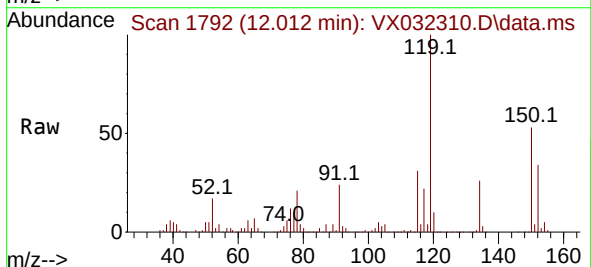
Tgt Ion:105 Resp: 144189
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.1 30.3

Manual Integrations
 APPROVED

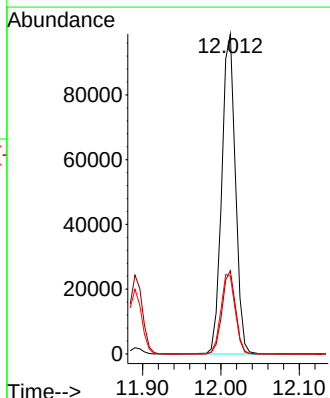
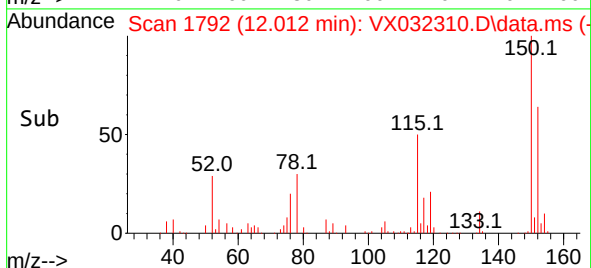
Reviewed By :John Carlone 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022

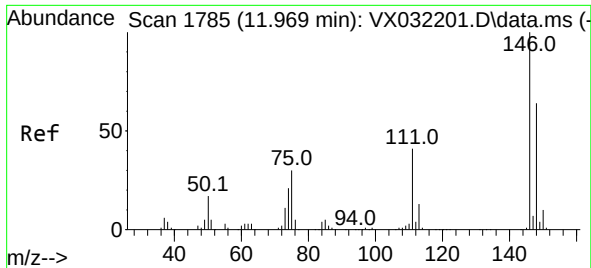


#86
 p-Isopropyltoluene
 Concen: 20.481 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX032310.D
 Acq: 22 Oct 2022 00:49



Tgt Ion:119 Resp: 120167
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.5
 91 26.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.921 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032310.D

Acq: 22 Oct 2022 00:49

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBSD02

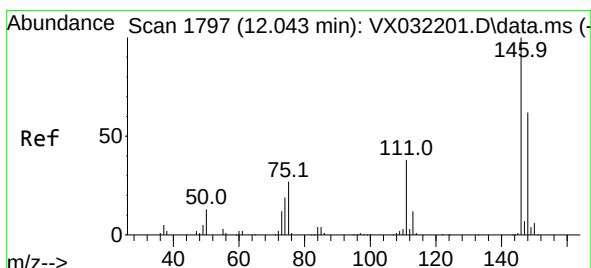
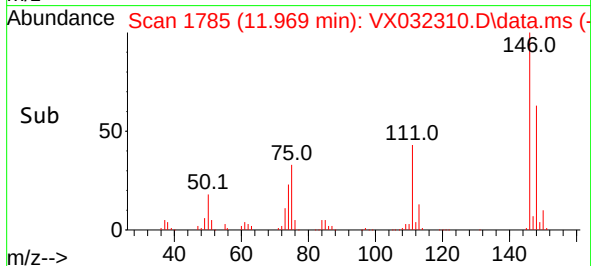
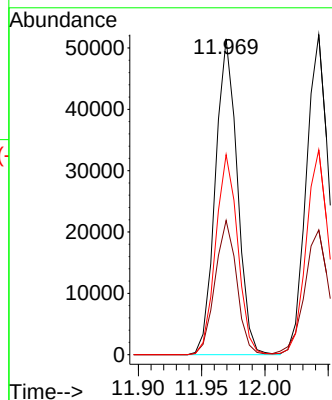
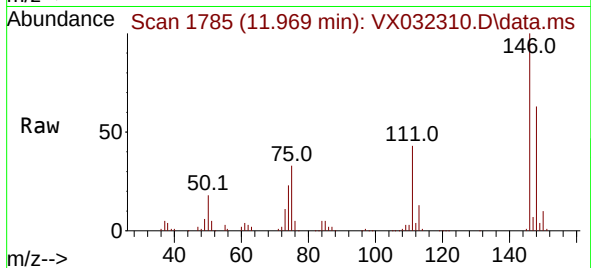
Tgt Ion:146 Resp: 6205
 Ion Ratio Lower Upper
 146 100
 111 42.0 20.3 61.0
 148 63.6 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#88

1,4-Dichlorobenzene

Concen: 19.990 ug/l

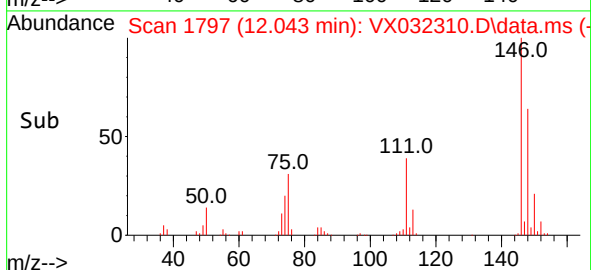
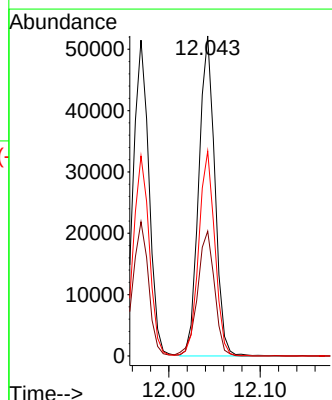
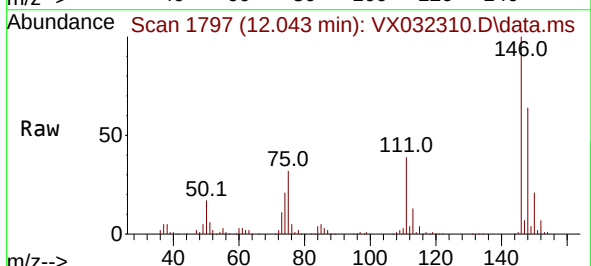
RT: 12.043 min Scan# 1797

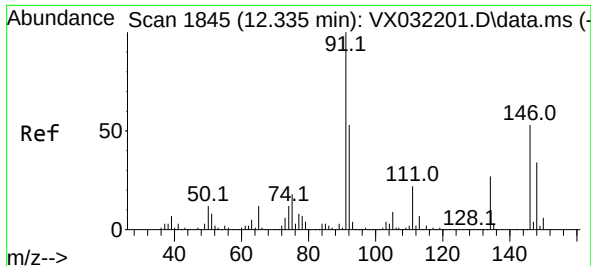
Delta R.T. -0.000 min

Lab File: VX032310.D

Acq: 22 Oct 2022 00:49

Tgt Ion:146 Resp: 63962
 Ion Ratio Lower Upper
 146 100
 111 41.3 19.8 59.4
 148 64.0 31.9 95.9





#89

n-Butylbenzene

Concen: 19.416 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX032310.D

Acq: 22 Oct 2022 00:49

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBSD02

Tgt Ion: 91 Resp: 10034

Ion Ratio Lower Upper

91 100

92 53.0 26.3 78.9

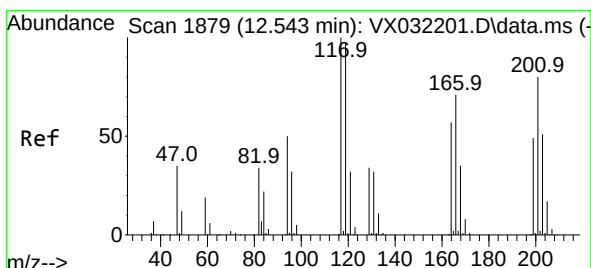
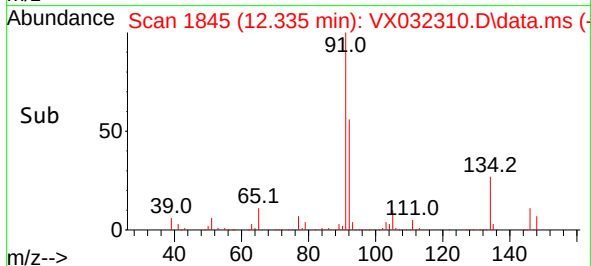
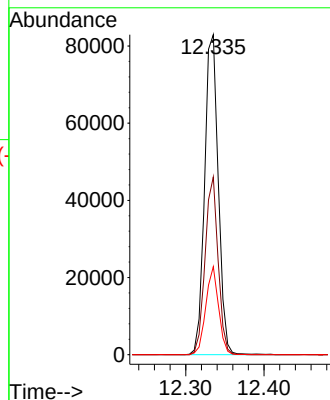
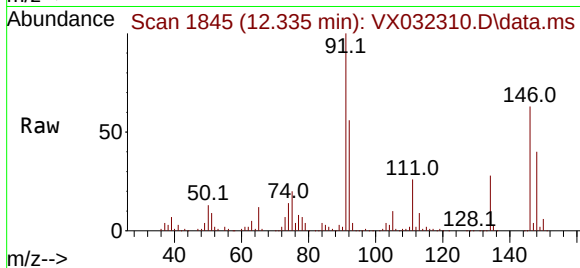
134 25.8 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#90

Hexachloroethane

Concen: 20.329 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.007 min

Lab File: VX032310.D

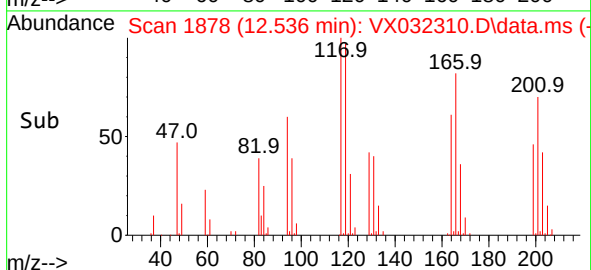
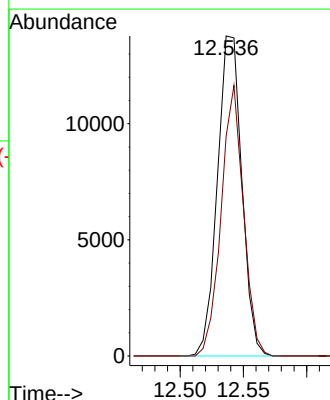
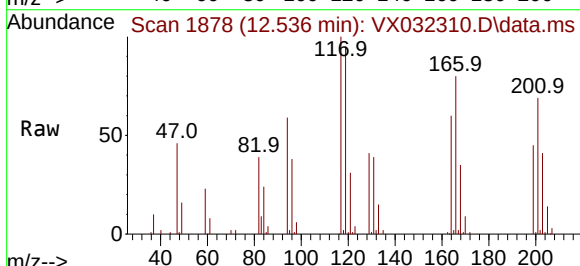
Acq: 22 Oct 2022 00:49

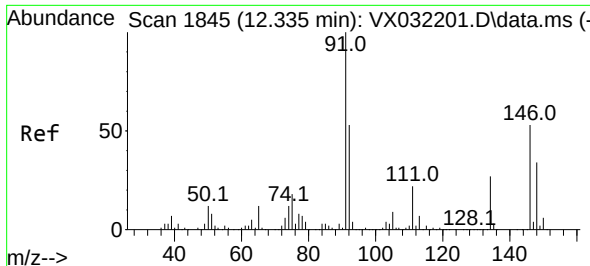
Tgt Ion:117 Resp: 18509

Ion Ratio Lower Upper

117 100

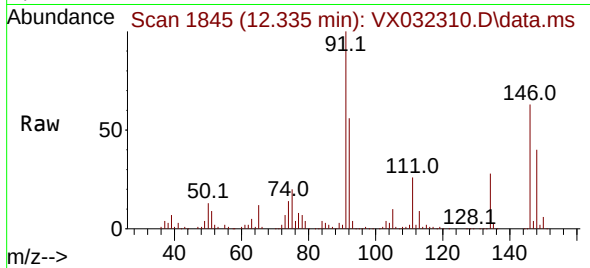
201 76.9 38.5 115.3





#91
1,2-Dichlorobenzene
Concen: 20.526 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

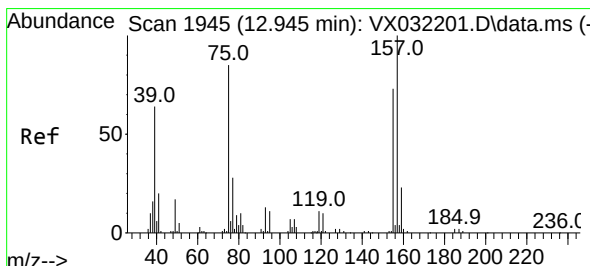
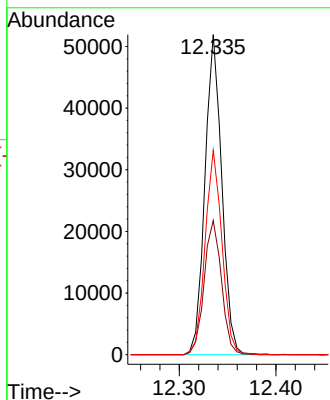
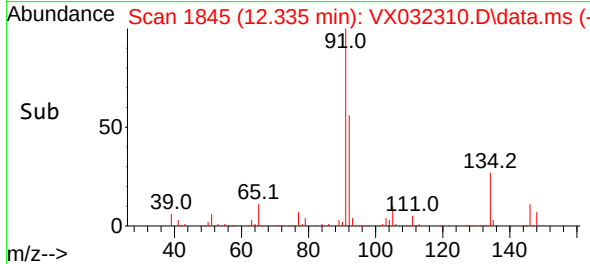
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD02



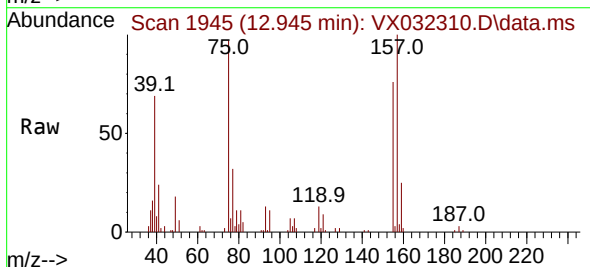
Tgt Ion: 146 Resp: 62760
Ion Ratio Lower Upper
146 100
111 43.1 21.1 63.1
148 63.8 32.3 96.8

Manual Integrations
APPROVED

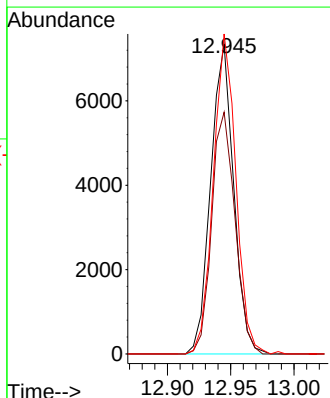
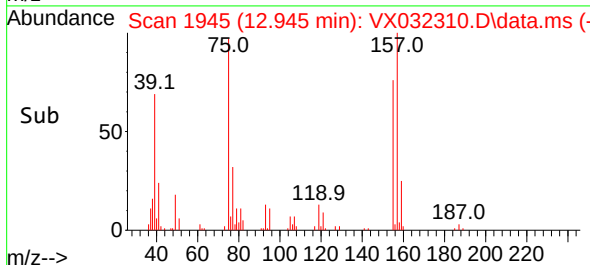
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

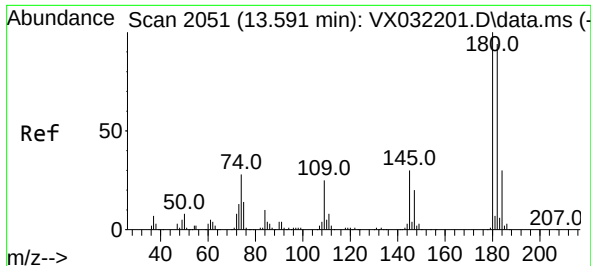


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.817 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49



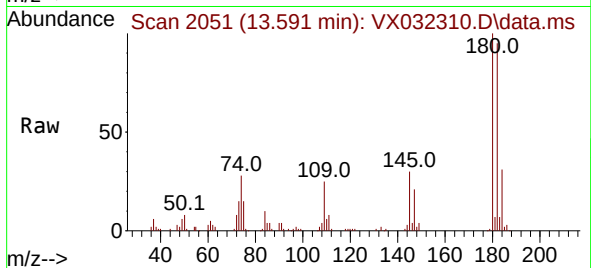
Tgt Ion: 75 Resp: 9253
Ion Ratio Lower Upper
75 100
155 79.4 43.1 129.3
157 101.5 57.1 171.5





#93
1,2,4-Trichlorobenzene
Concen: 19.461 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

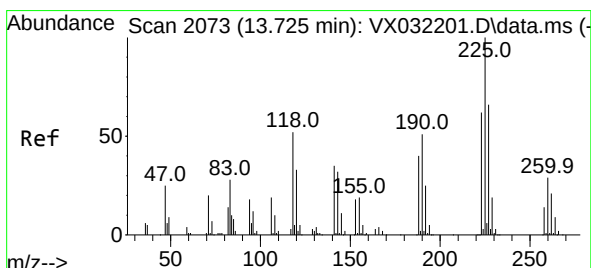
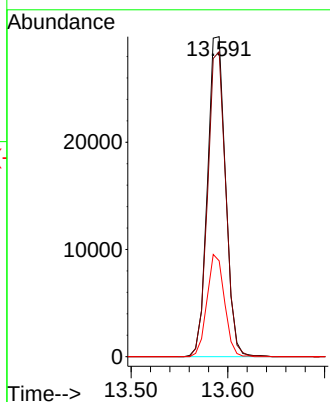
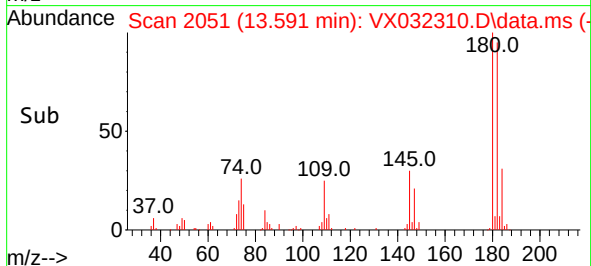
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD02



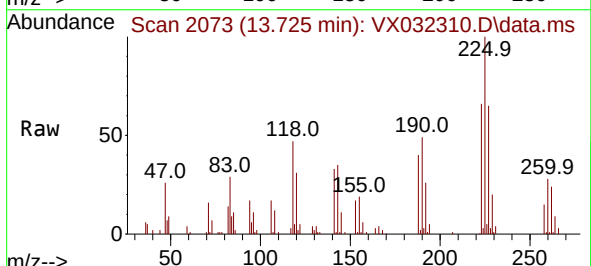
Tgt Ion:180 Resp: 3874
Ion Ratio Lower Upper
180 100
182 95.5 46.8 140.3
145 31.0 15.6 46.7

Manual Integrations
APPROVED

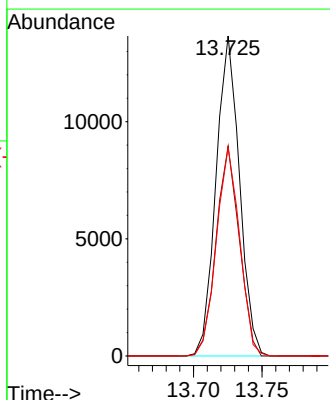
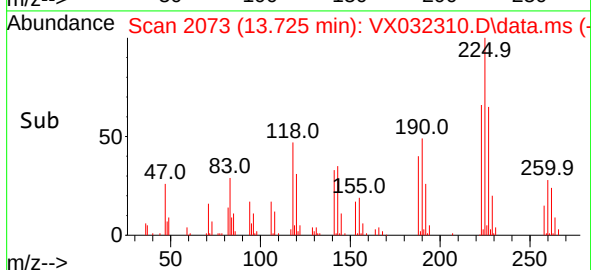
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

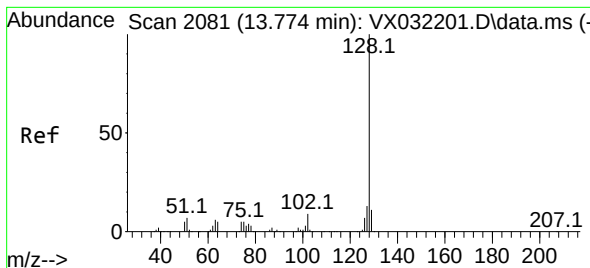


#94
Hexachlorobutadiene
Concen: 18.789 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49



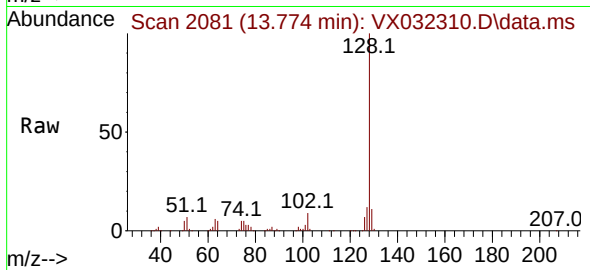
Tgt Ion:225 Resp: 16233
Ion Ratio Lower Upper
225 100
223 64.9 31.4 94.3
227 64.7 32.0 96.0





#95
Naphthalene
Concen: 20.757 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49

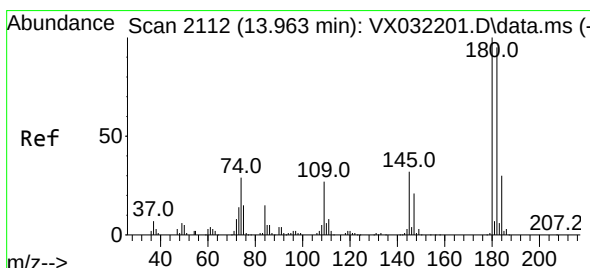
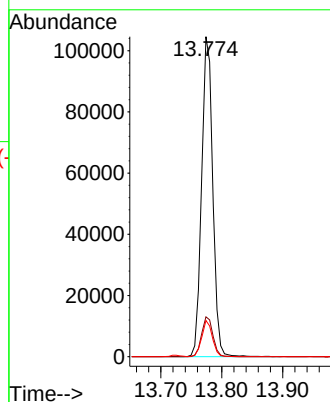
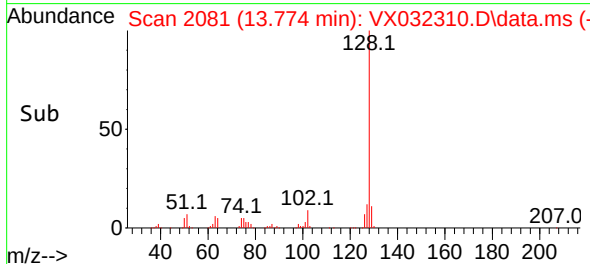
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD02



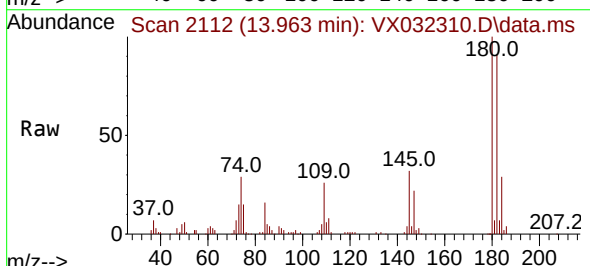
Tgt Ion:128 Resp: 132338
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.799 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032310.D
Acq: 22 Oct 2022 00:49



Tgt Ion:180 Resp: 39642
Ion Ratio Lower Upper
180 100
182 93.2 47.4 142.2
145 33.8 16.5 49.5

