

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071422\
 Data File : VX030063.D
 Acq On : 14 Jul 2022 16:10
 Operator : JC/MD
 Sample : VX0714WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0714WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/15/2022
 Supervised By : Mahesh Dadoda 07/15/2022

Quant Time: Jul 15 04:18:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	180103	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	306868	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	272543	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129694	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	112833	51.471	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.940%			
35) Dibromofluoromethane	5.385	113	97507	49.739	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.480%			
50) Toluene-d8	8.653	98	377119	51.149	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.300%			
62) 4-Bromofluorobenzene	11.085	95	133337	52.113	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.220%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	43803	20.837	ug/l	94
3) Chloromethane	1.288	50	39562	21.080	ug/l	97
4) Vinyl Chloride	1.374	62	43458	20.848	ug/l	99
5) Bromomethane	1.605	94	18160	20.508	ug/l	97
6) Chloroethane	1.685	64	24126	20.552	ug/l	96
7) Trichlorofluoromethane	1.886	101	56786	21.093	ug/l	94
8) Diethyl Ether	2.136	74	23723	21.300	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	39301	21.384	ug/l	98
10) Methyl Iodide	2.453	142	36543	21.685	ug/l	98
11) Tert butyl alcohol	2.977	59	52501	92.794	ug/l	99
12) 1,1-Dichloroethene	2.319	96	38623	21.048	ug/l	95
13) Acrolein	2.239	56	9871	87.600	ug/l	96
14) Allyl chloride	2.660	41	67121	20.932	ug/l	99
15) Acrylonitrile	3.068	53	143600	111.678	ug/l	99
16) Acetone	2.386	43	112993	109.387	ug/l	99
17) Carbon Disulfide	2.508	76	97389	18.731	ug/l	98
18) Methyl Acetate	2.709	43	68186	21.698	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	126726	21.848	ug/l	97
20) Methylene Chloride	2.788	84	45436	20.648	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	41424	21.658	ug/l	97
22) Diisopropyl ether	3.764	45	137081	21.839	ug/l	96
23) Vinyl Acetate	3.721	43	603829	113.637	ug/l	99
24) 1,1-Dichloroethane	3.611	63	73197	21.044	ug/l	99
25) 2-Butanone	4.562	43	196874	111.886	ug/l	99
26) 2,2-Dichloropropane	4.477	77	47331	19.372	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	48642	20.768	ug/l	98
28) Bromochloromethane	4.904	49	32257	22.045	ug/l	95
29) Tetrahydrofuran	5.013	42	132321	110.808	ug/l	99
30) Chloroform	5.093	83	74579	21.516	ug/l	95
31) Cyclohexane	5.471	56	66318	20.868	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	60572	21.381	ug/l	97
36) 1,1-Dichloropropene	5.696	75	54049	21.345	ug/l	99
37) Ethyl Acetate	4.721	43	73159	22.484	ug/l	99
38) Carbon Tetrachloride	5.678	117	49161	20.819	ug/l	97
39) Methylcyclohexane	7.385	83	71237	22.192	ug/l	98
40) Benzene	6.037	78	174235	21.861	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071422\
 Data File : VX030063.D
 Acq On : 14 Jul 2022 16:10
 Operator : JC/MD
 Sample : VX0714WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0714WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/15/2022
 Supervised By : Mahesh Dadoda 07/15/2022

Quant Time: Jul 15 04:18:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	38874	22.188	ug/l	98
42) 1,2-Dichloroethane	6.086	62	55626	22.520	ug/l	99
43) Isopropyl Acetate	6.342	43	106708	21.809	ug/l	99
44) Trichloroethene	7.129	130	46655	20.033	ug/l	95
45) 1,2-Dichloropropane	7.434	63	45148	21.793	ug/l	99
46) Dibromomethane	7.580	93	30993	21.737	ug/l	97
47) Bromodichloromethane	7.824	83	56283	21.754	ug/l	99
48) Methyl methacrylate	7.696	41	51580	22.847	ug/l	97
49) 1,4-Dioxane	7.677	88	26780	456.577	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	374455	115.653	ug/l	100
52) Toluene	8.720	92	106560	21.055	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	58081	21.612	ug/l	93
54) cis-1,3-Dichloropropene	8.366	75	65691	21.337	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	45877	21.981	ug/l	98
56) Ethyl methacrylate	9.116	69	70623	22.506	ug/l	98
57) 1,3-Dichloropropane	9.311	76	73183	22.073	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	184495	108.279	ug/l	100
59) 2-Hexanone	9.433	43	285544	115.005	ug/l	99
60) Dibromochloromethane	9.525	129	41376	20.349	ug/l	98
61) 1,2-Dibromoethane	9.610	107	48588	22.369	ug/l	96
64) Tetrachloroethene	9.275	164	46354	21.187	ug/l	94
65) Chlorobenzene	10.079	112	112236	20.681	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	38042	20.561	ug/l	97
67) Ethyl Benzene	10.195	91	197951	21.521	ug/l	98
68) m/p-Xylenes	10.305	106	156297	43.324	ug/l	100
69) o-Xylene	10.646	106	77248	21.385	ug/l	100
70) Styrene	10.659	104	126584	21.113	ug/l	99
71) Bromoform	10.799	173	29259	19.683	ug/l #	99
73) Isopropylbenzene	10.963	105	197740	21.897	ug/l	100
74) N-amyl acetate	10.848	43	84161	21.219	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	70462	21.627	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	63953m	21.447	ug/l	
77) Bromobenzene	11.201	156	47212	20.895	ug/l	95
78) n-propylbenzene	11.305	91	231884	21.644	ug/l	99
79) 2-Chlorotoluene	11.366	91	137098	21.365	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	163194	21.446	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	20297	19.644	ug/l	97
82) 4-Chlorotoluene	11.457	91	152649	21.232	ug/l	98
83) tert-Butylbenzene	11.719	119	154986	21.239	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	164083	21.800	ug/l	98
85) sec-Butylbenzene	11.890	105	209938	21.762	ug/l	100
86) p-Isopropyltoluene	12.012	119	171549	22.166	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	89680	21.481	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	89303	20.845	ug/l	99
89) n-Butylbenzene	12.335	91	153663	22.160	ug/l	100
90) Hexachloroethane	12.542	117	26046	19.686	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	90978	21.450	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15792	21.228	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	54971	21.101	ug/l	97
94) Hexachlorobutadiene	13.725	225	20853	20.049	ug/l	97
95) Naphthalene	13.774	128	215160	20.807	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	55962	21.112	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071422\
Data File : VX030063.D
Acq On : 14 Jul 2022 16:10
Operator : JC/MD
Sample : VX0714WBSD02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD02

Manual Integrations
APPROVED

Reviewed By : John Carlone 07/15/2022
Supervised By : Mahesh Dadoda 07/15/2022

Quant Time: Jul 15 04:18:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 13 09:05:23 2022
Response via : Initial Calibration

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

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

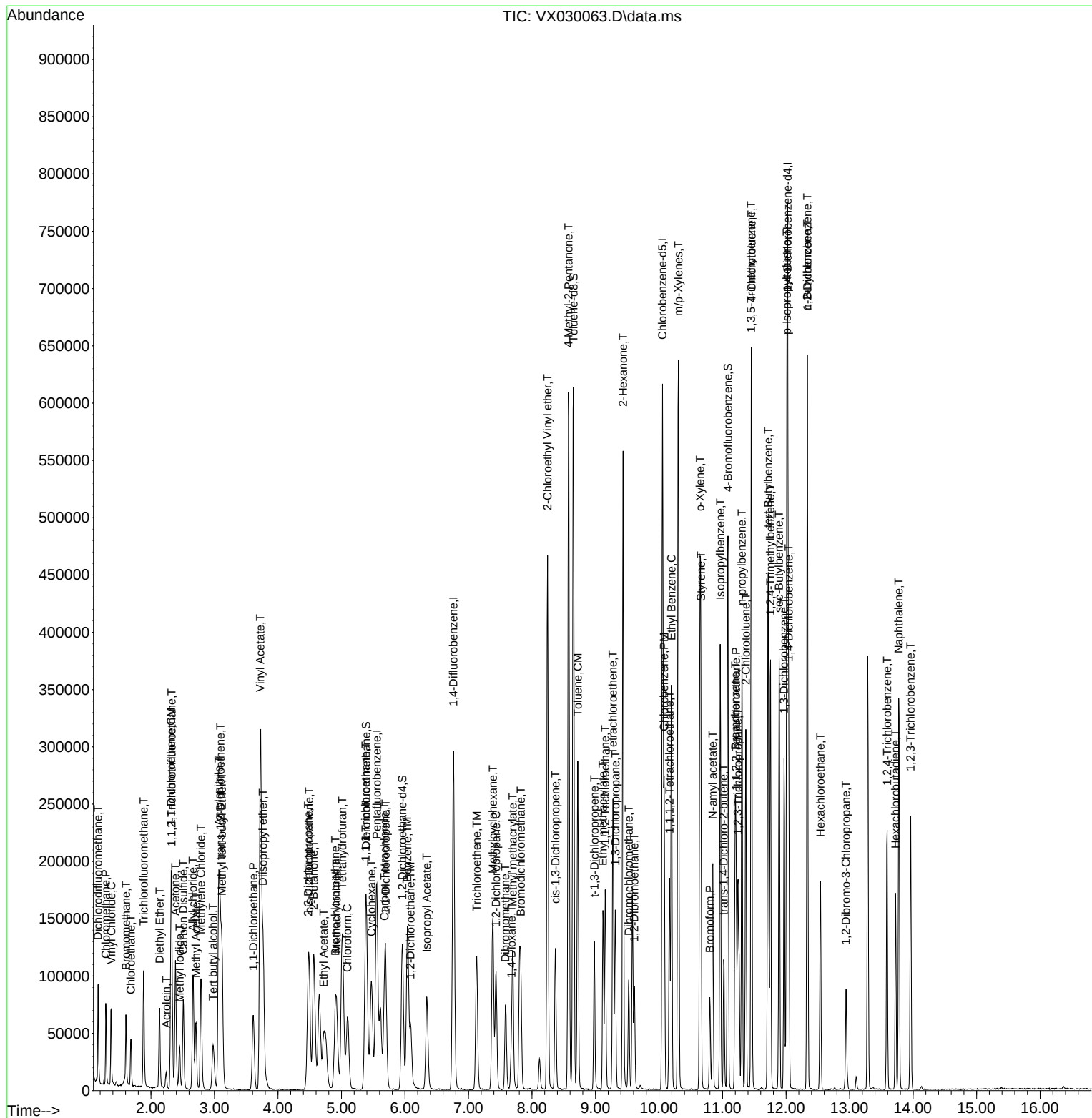
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071422\
 Data File : VX030063.D
 Acq On : 14 Jul 2022 16:10
 Operator : JC/MD
 Sample : VX0714WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0714WBSD02

Manual Integrations APPROVED

Reviewed By : John Carlone 07/15/2022
 Supervised By : Mahesh Dadoda 07/15/2022

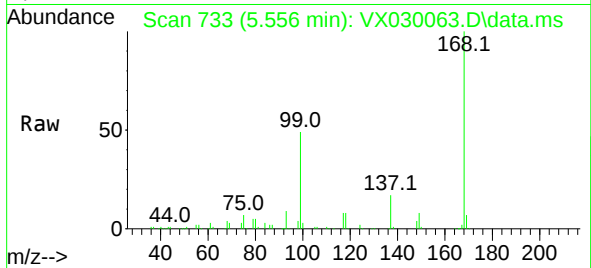
Quant Time: Jul 15 04:18:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

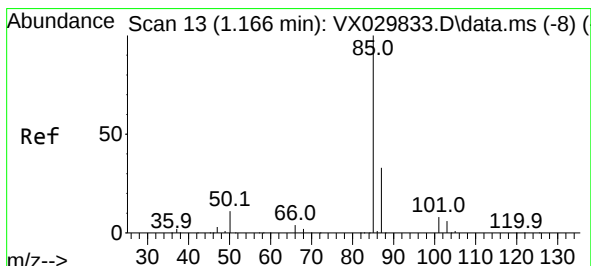
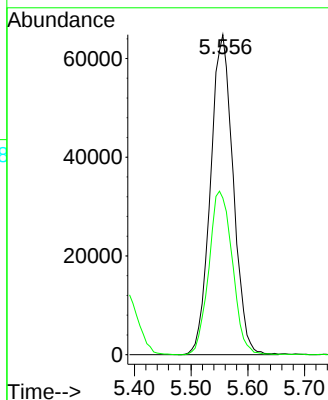
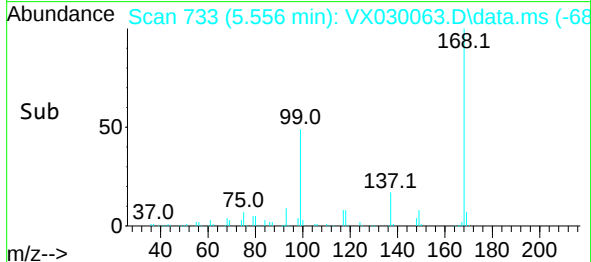
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD02



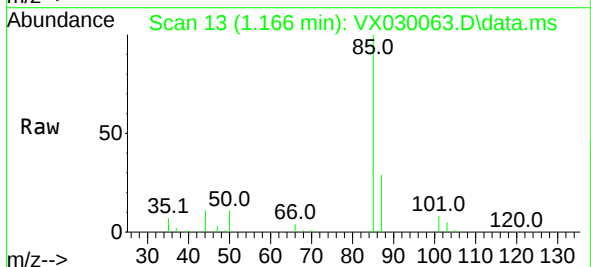
Tgt Ion:168 Resp: 18010
Ion Ratio Lower Upper
168 100
99 48.9 44.0 66.0

Manual Integrations
APPROVED

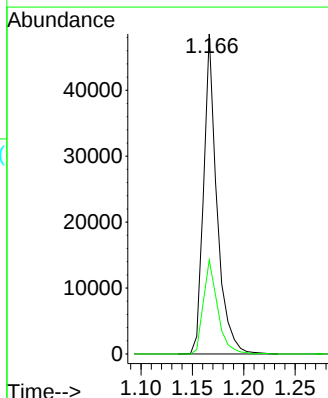
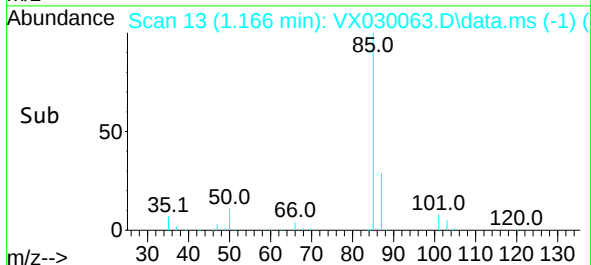
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022

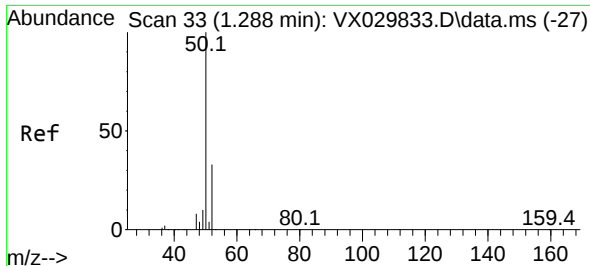


#2
Dichlorodifluoromethane
Concen: 20.837 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10



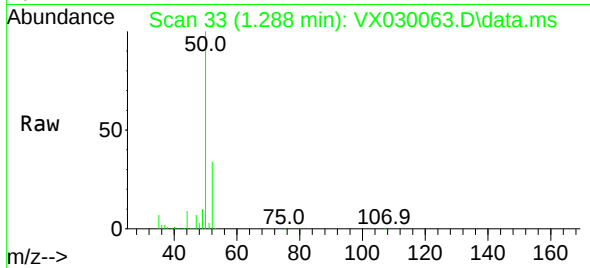
Tgt Ion: 85 Resp: 43803
Ion Ratio Lower Upper
85 100
87 29.4 16.5 49.5





#3
Chloromethane
Concen: 21.080 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

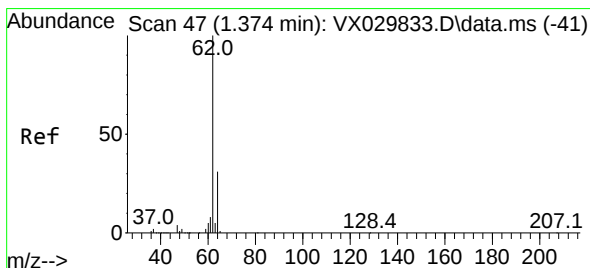
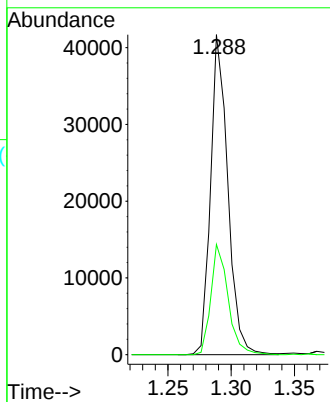
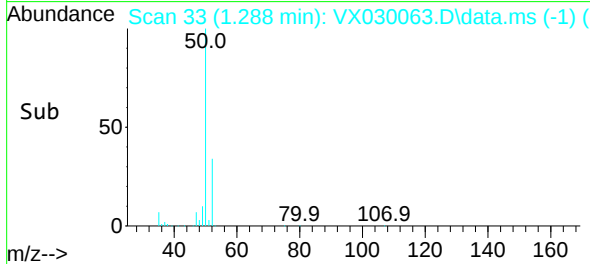
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD02



Tgt Ion: 50 Resp: 39562
Ion Ratio Lower Upper
50 100
52 34.4 26.3 39.5

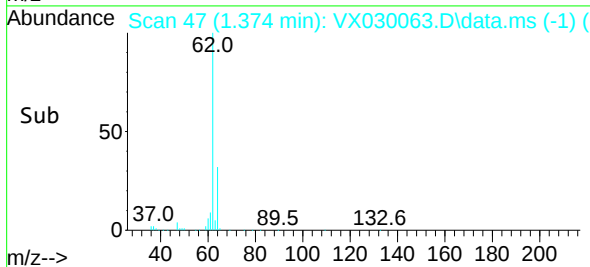
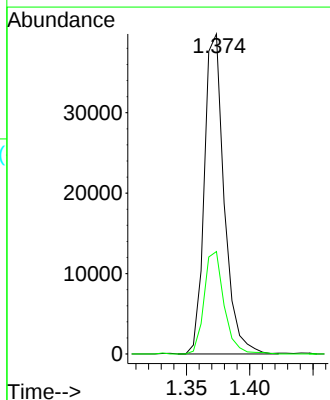
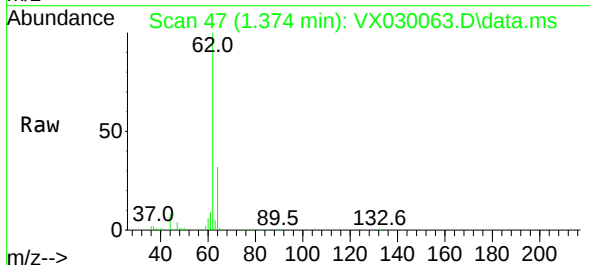
Manual Integrations
APPROVED

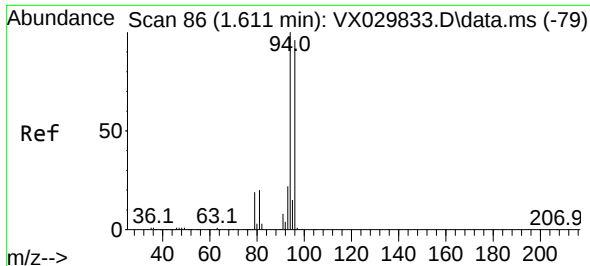
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#4
Vinyl Chloride
Concen: 20.848 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

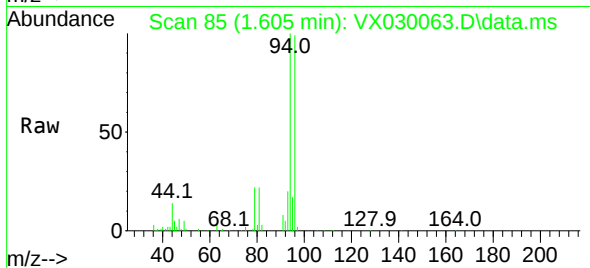
Tgt Ion: 62 Resp: 43458
Ion Ratio Lower Upper
62 100
64 32.0 25.2 37.8





#5
Bromomethane
Concen: 20.508 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.006 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

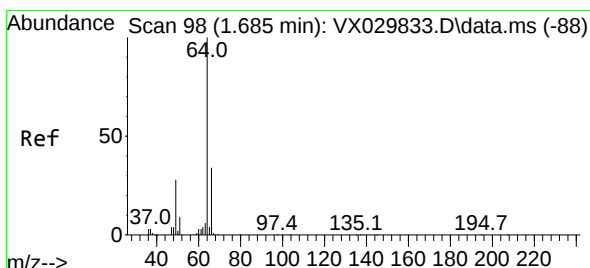
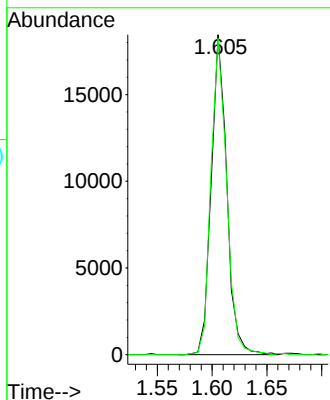
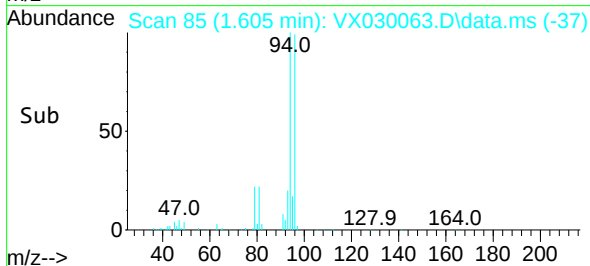
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD02



Tgt Ion: 94 Resp: 1816
Ion Ratio Lower Upper
94 100
96 98.8 76.9 115.3

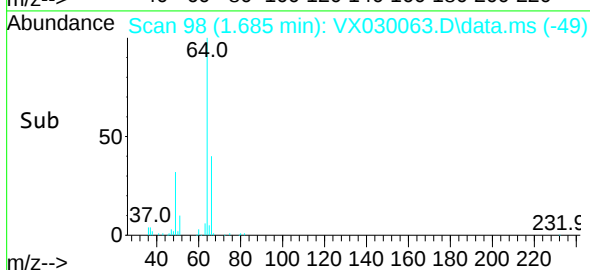
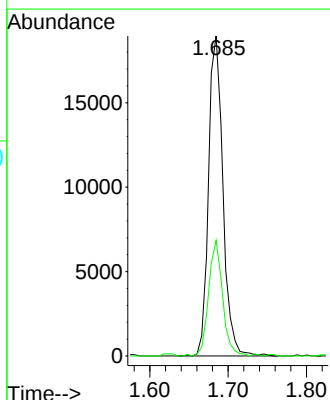
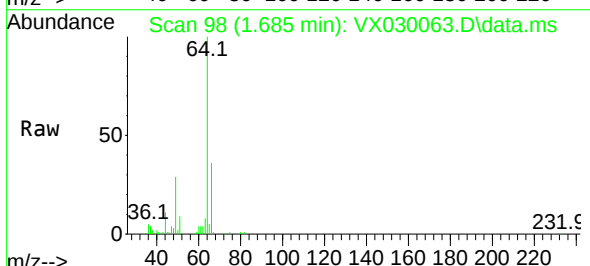
Manual Integrations
APPROVED

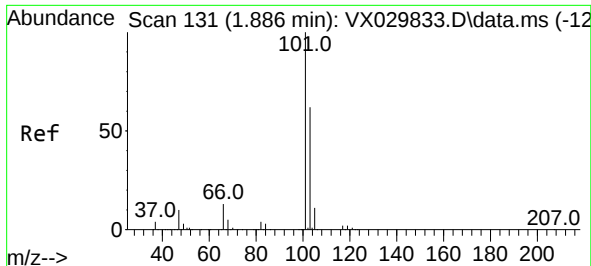
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#6
Chloroethane
Concen: 20.552 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

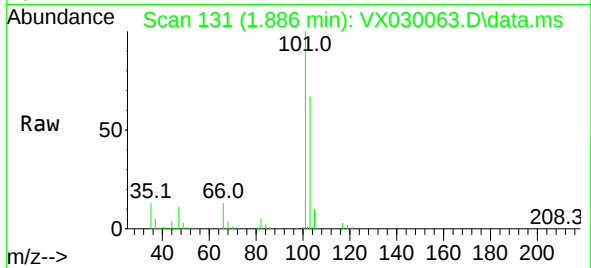
Tgt Ion: 64 Resp: 24126
Ion Ratio Lower Upper
64 100
66 36.1 27.2 40.8





#7
Trichlorofluoromethane
Concen: 21.093 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

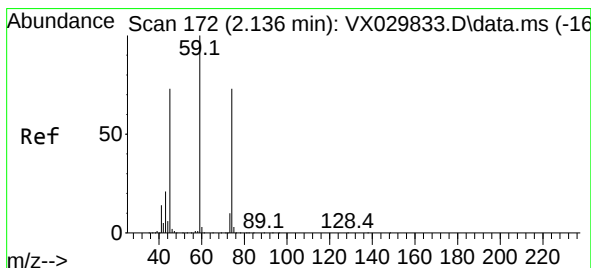
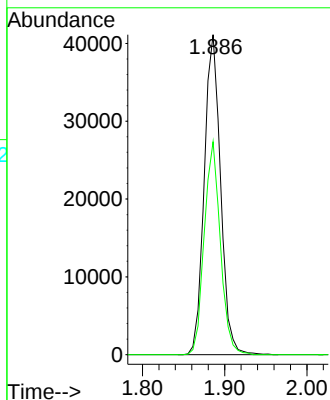
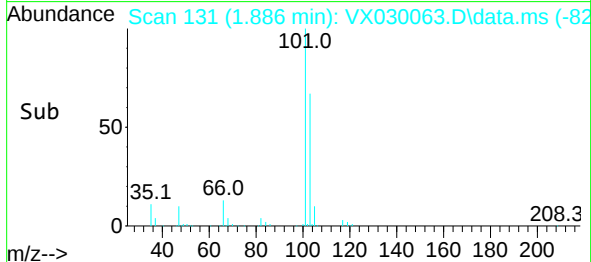
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD02



Tgt Ion:101 Resp: 56780
Ion Ratio Lower Upper
101 100
103 66.6 49.7 74.5

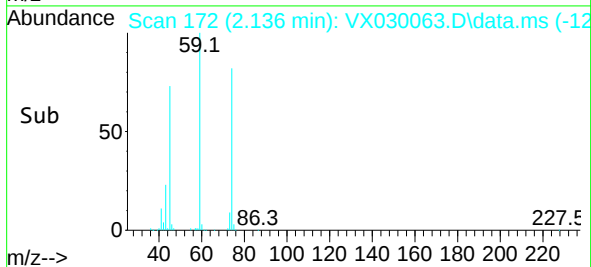
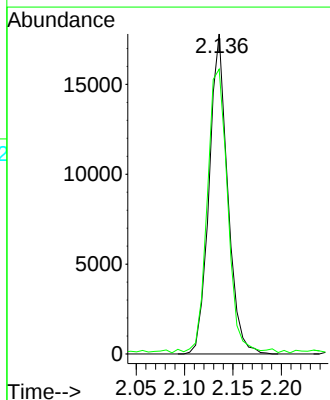
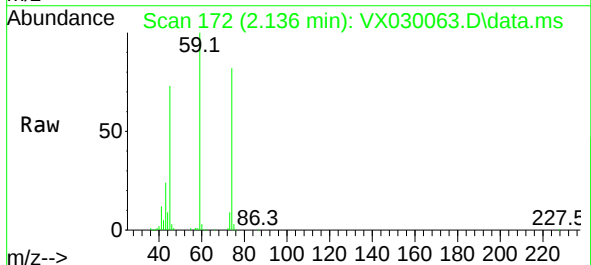
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#8
Diethyl Ether
Concen: 21.300 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

Tgt Ion: 74 Resp: 23723
Ion Ratio Lower Upper
74 100
45 98.5 51.5 154.7





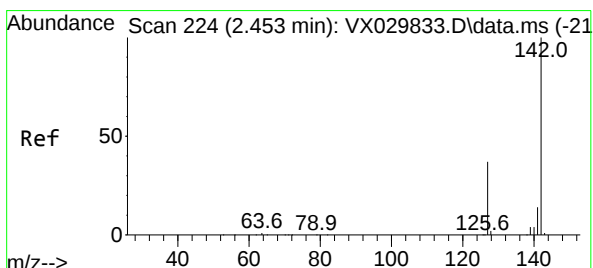
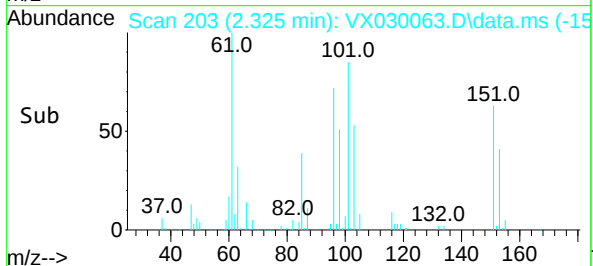
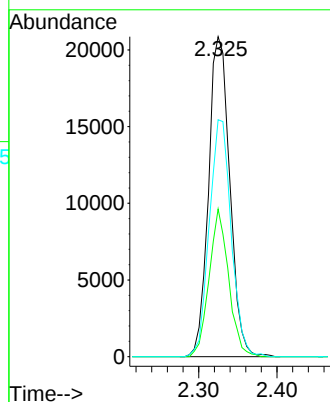
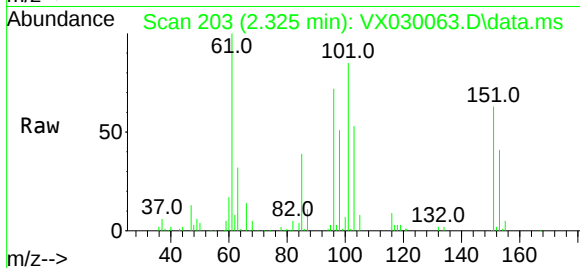
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.384 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD02

Tgt Ion:101 Resp: 3930
Ion Ratio Lower Upper
101 100
85 42.3 34.0 51.0
151 76.4 59.4 89.0

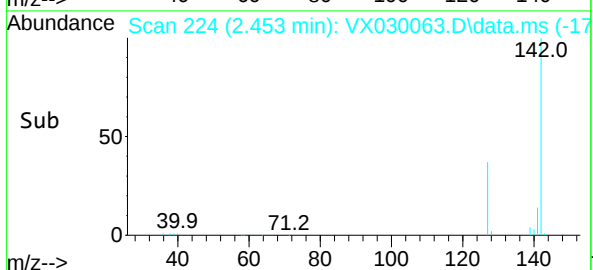
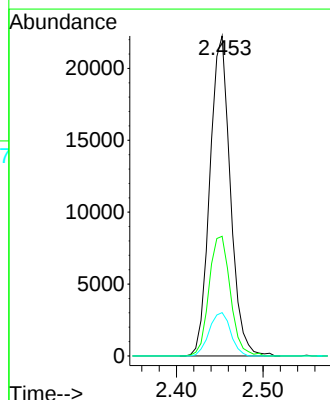
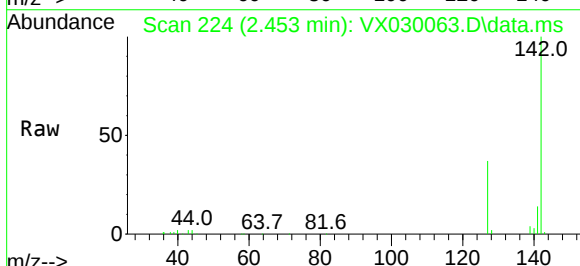
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#10
Methyl Iodide
Concen: 21.685 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

Tgt Ion:142 Resp: 36543
Ion Ratio Lower Upper
142 100
127 39.0 30.2 45.2
141 14.1 11.3 16.9





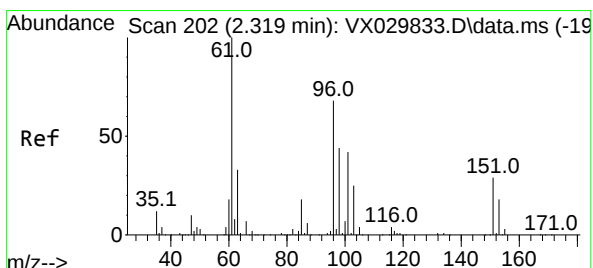
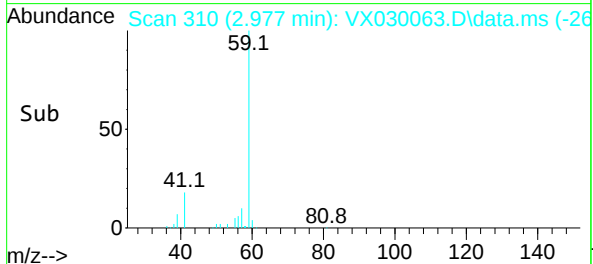
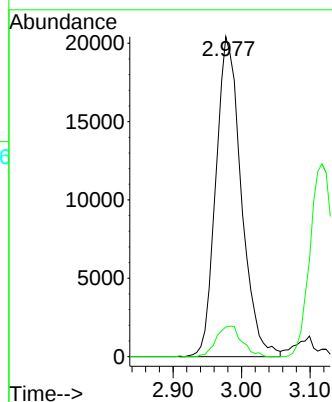
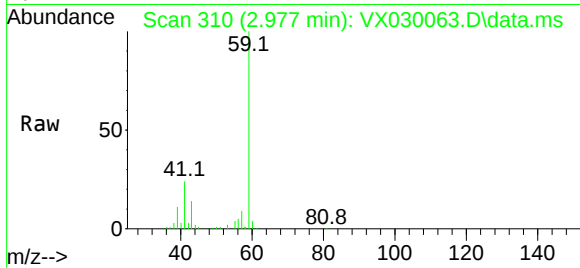
#11
Tert butyl alcohol
Concen: 92.794 ug/l
RT: 2.977 min Scan# 31
Delta R.T. -0.018 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD02

Tgt Ion: 59 Resp: 5250
Ion Ratio Lower Upper
59 100
57 9.7 7.4 11.2

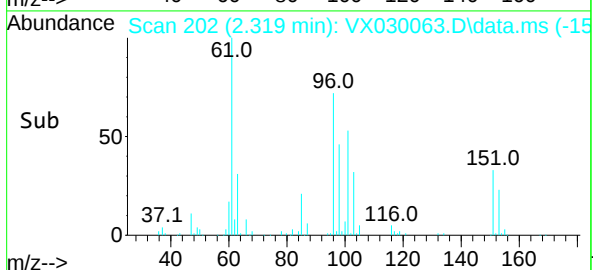
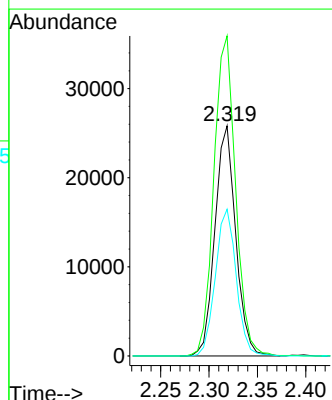
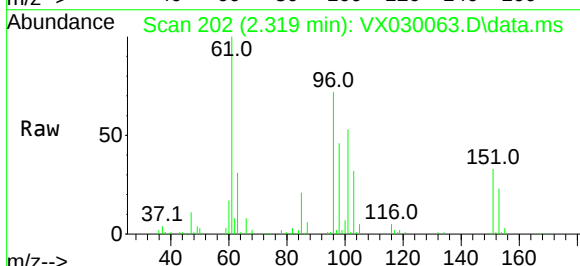
Manual Integrations
APPROVED

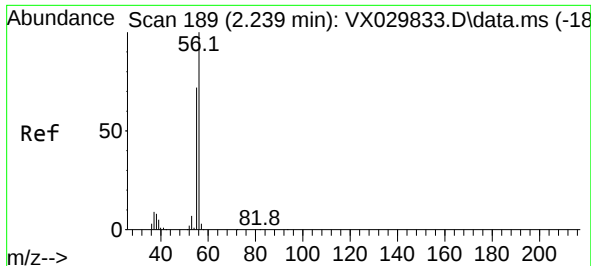
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#12
1,1-Dichloroethene
Concen: 21.048 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

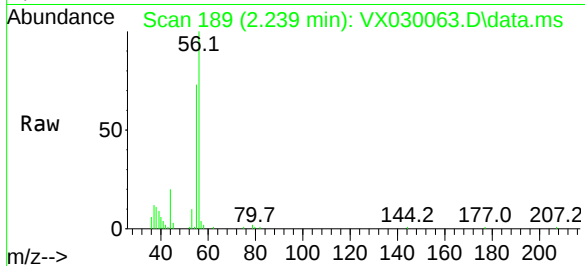
Tgt Ion: 96 Resp: 38623
Ion Ratio Lower Upper
96 100
61 139.1 117.4 176.0
98 63.8 52.2 78.4





#13
Acrolein
Concen: 87.600 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

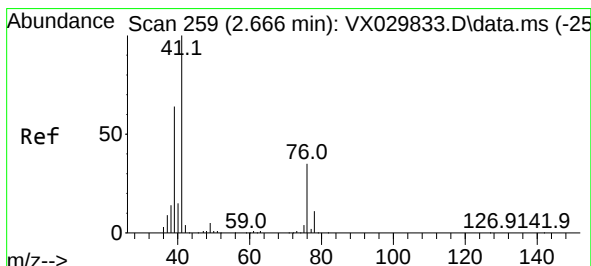
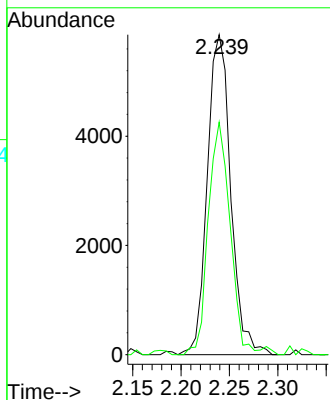
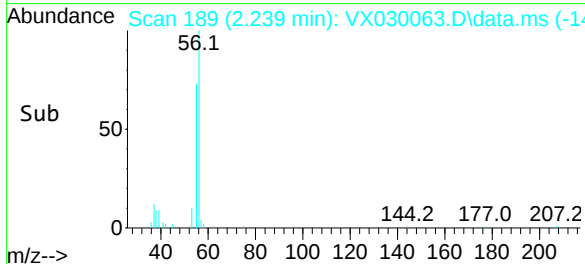
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD02



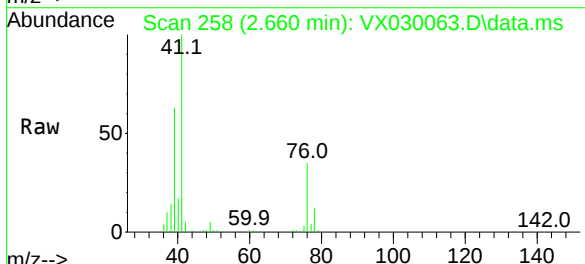
Tgt Ion: 56 Resp: 987
Ion Ratio Lower Upper
56 100
55 67.8 56.6 84.8

Manual Integrations
APPROVED

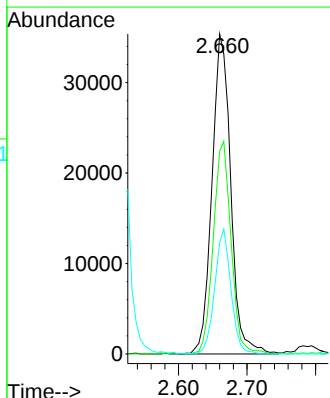
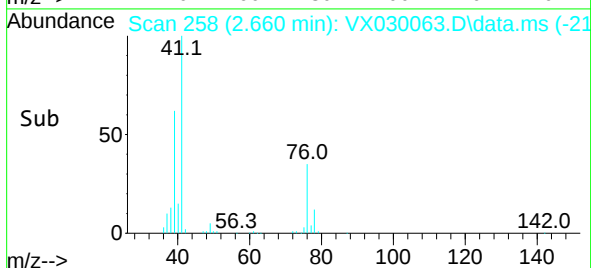
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#14
Allyl chloride
Concen: 20.932 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10



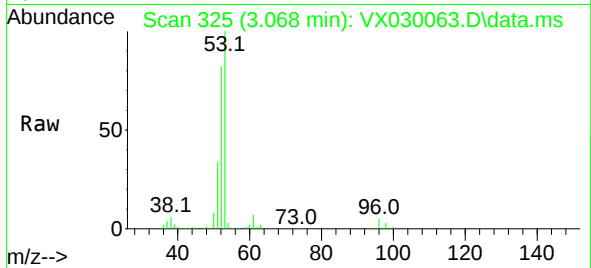
Tgt Ion: 41 Resp: 67121
Ion Ratio Lower Upper
41 100
39 62.8 48.9 73.3
76 33.6 26.9 40.3





#15
Acrylonitrile
Concen: 111.678 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

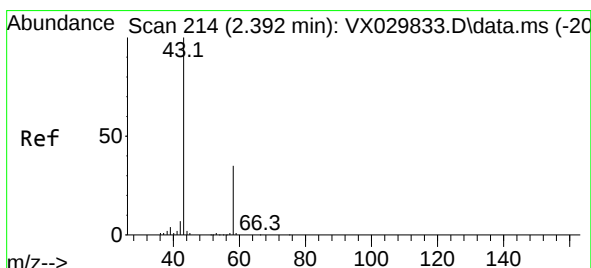
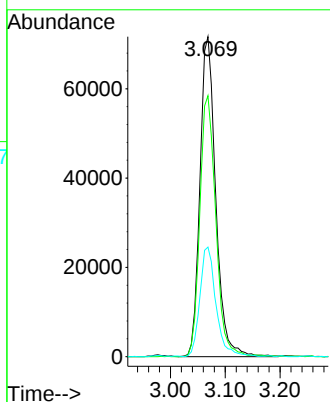
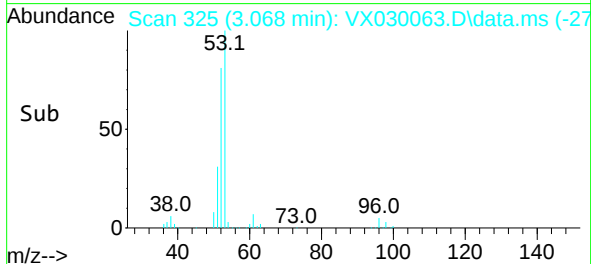
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD02



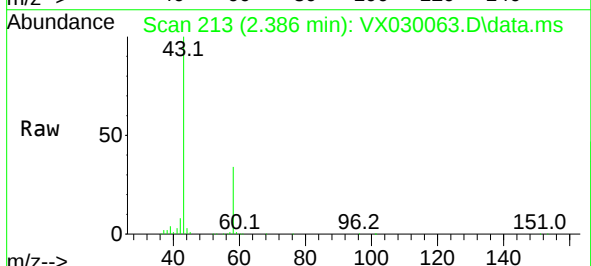
Tgt Ion: 53 Resp: 143600
Ion Ratio Lower Upper
53 100
52 82.2 65.4 98.0
51 35.1 27.7 41.5

Manual Integrations
APPROVED

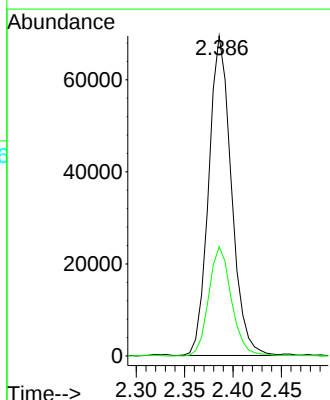
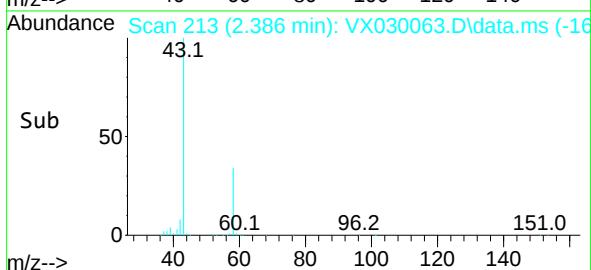
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022

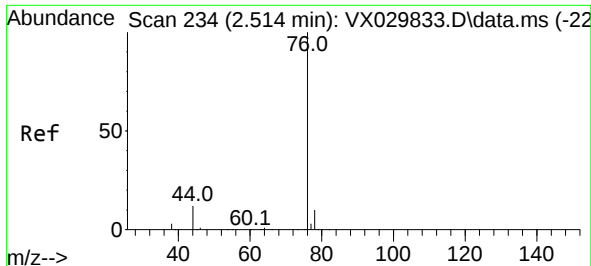


#16
Acetone
Concen: 109.387 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10



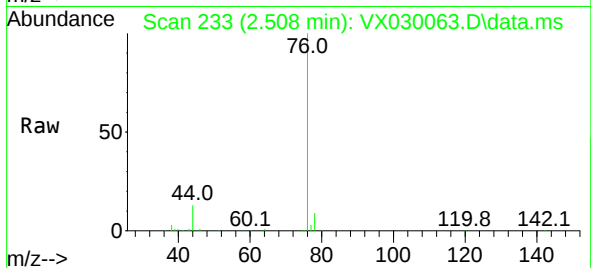
Tgt Ion: 43 Resp: 112993
Ion Ratio Lower Upper
43 100
58 34.1 27.7 41.5





#17
Carbon Disulfide
Concen: 18.731 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

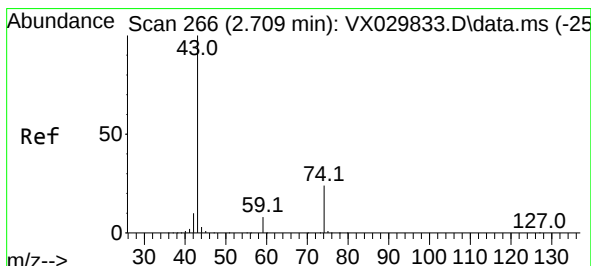
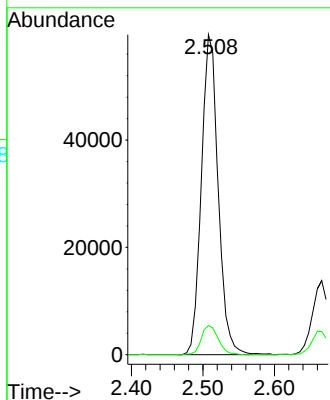
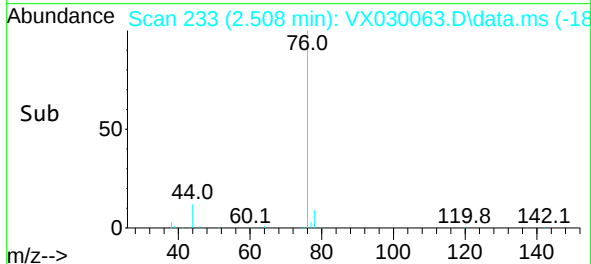
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD02



Tgt Ion: 76 Resp: 97389
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6

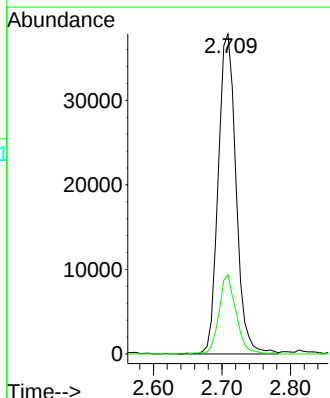
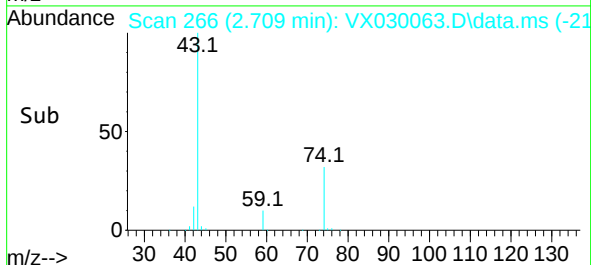
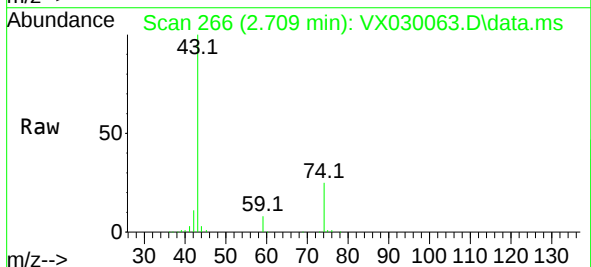
Manual Integrations
APPROVED

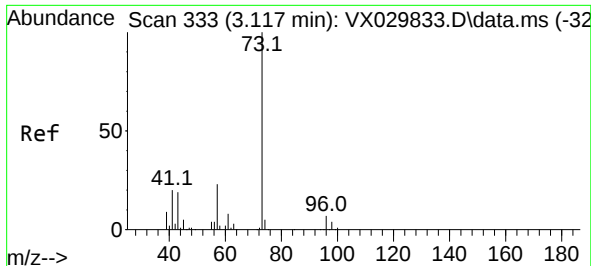
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#18
Methyl Acetate
Concen: 21.698 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

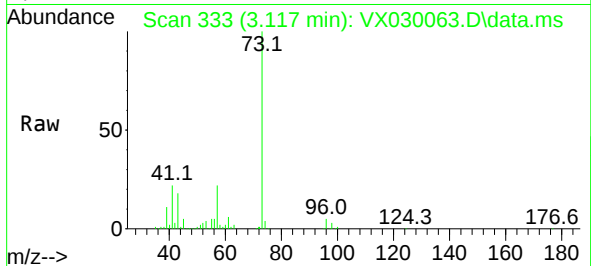
Tgt Ion: 43 Resp: 68186
Ion Ratio Lower Upper
43 100
74 23.8 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 21.848 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

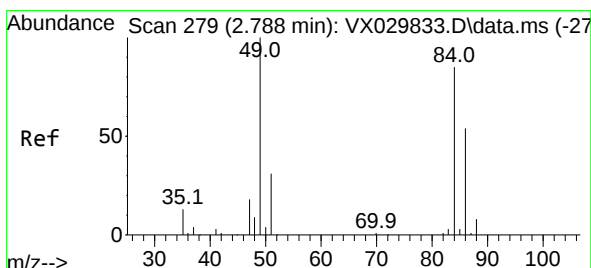
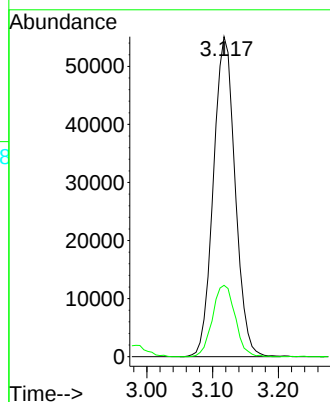
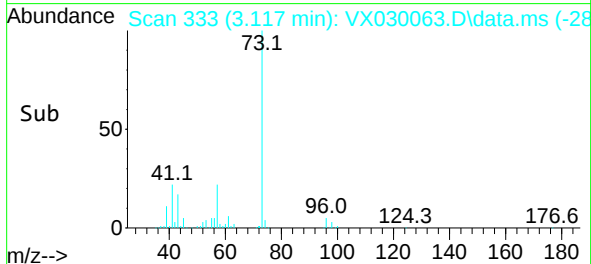
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD02



Tgt Ion: 73 Resp: 126720
Ion Ratio Lower Upper
73 100
57 22.3 19.0 28.6

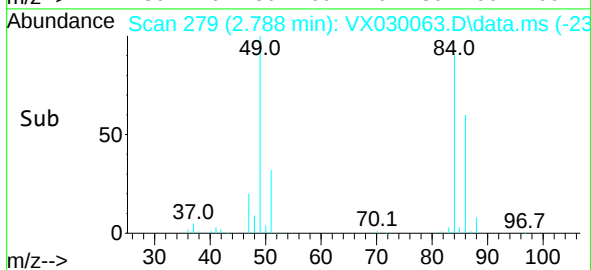
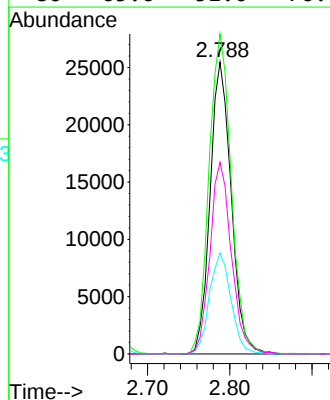
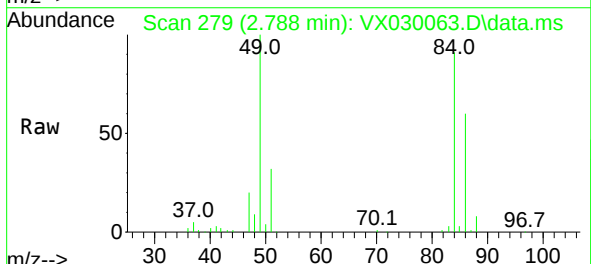
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#20
Methylene Chloride
Concen: 20.648 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

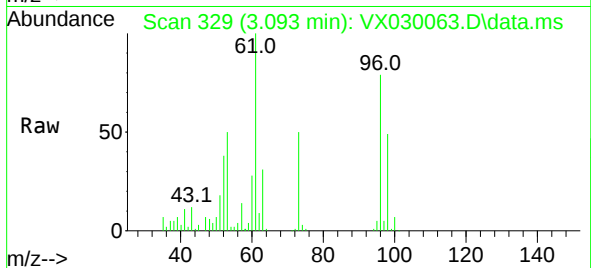
Tgt Ion: 84 Resp: 45436
Ion Ratio Lower Upper
84 100
49 109.6 93.8 140.6
51 34.6 29.4 44.0
86 65.6 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 21.658 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

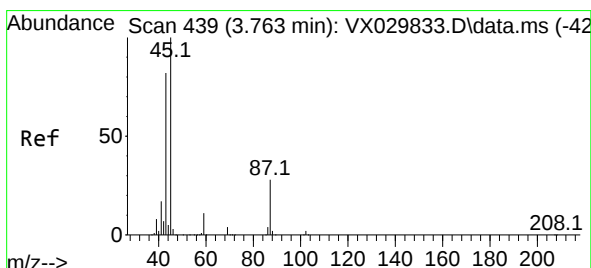
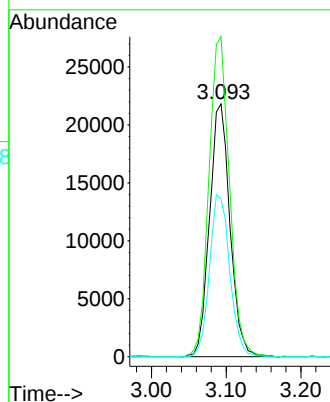
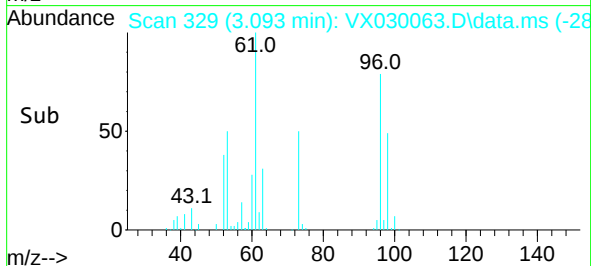
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD02



Tgt Ion: 96 Resp: 41424
Ion Ratio Lower Upper
96 100
61 126.5 105.6 158.4
98 62.4 50.1 75.1

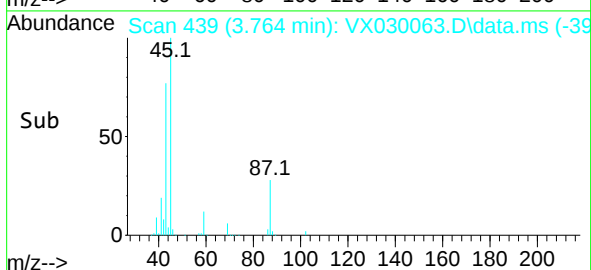
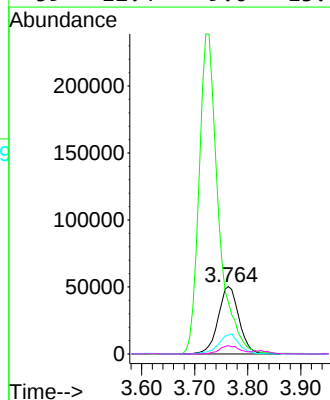
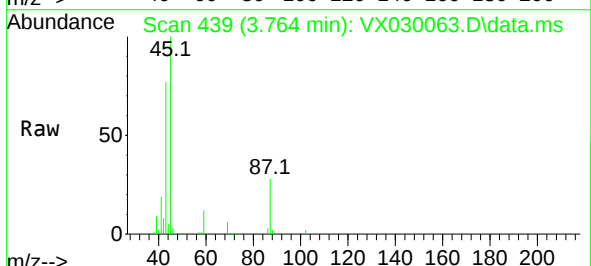
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#22
Diisopropyl ether
Concen: 21.839 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

Tgt Ion: 45 Resp: 137081
Ion Ratio Lower Upper
45 100
43 76.9 65.4 98.0
87 28.0 22.3 33.5
59 12.4 9.0 13.4





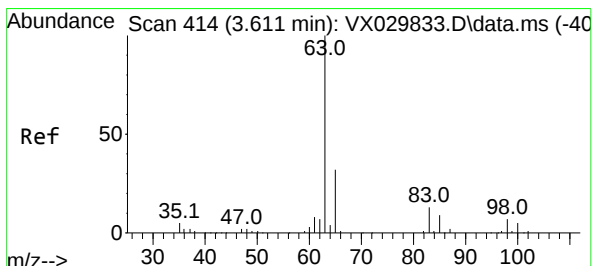
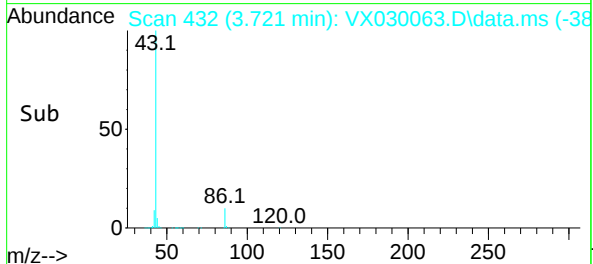
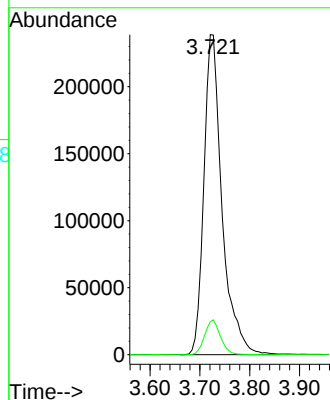
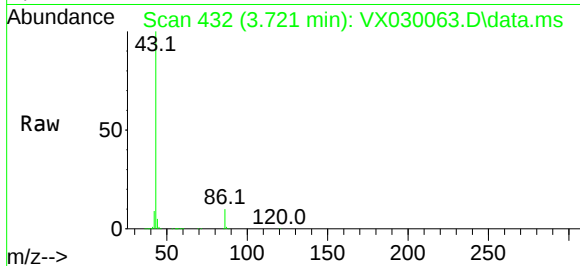
#23
Vinyl Acetate
Concen: 113.637 ug/l
RT: 3.721 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD02

Tgt Ion: 43 Resp: 603829
Ion Ratio Lower Upper
43 100
86 10.3 8.5 12.7

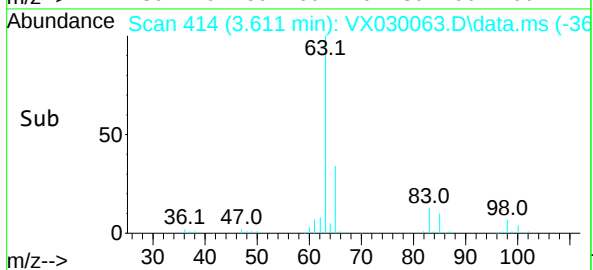
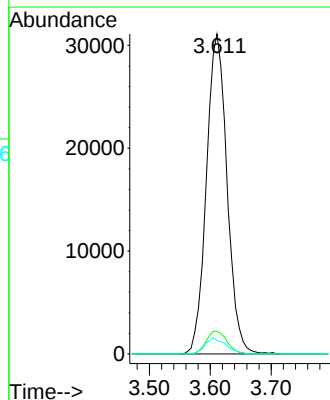
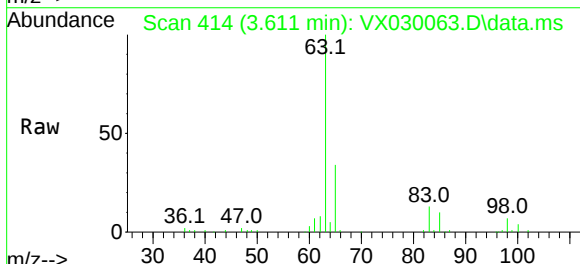
Manual Integrations
APPROVED

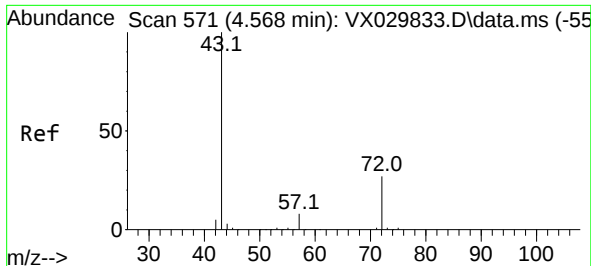
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#24
1,1-Dichloroethane
Concen: 21.044 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

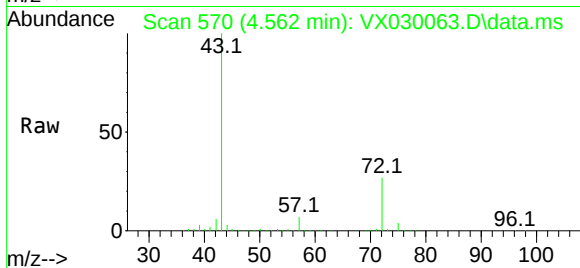
Tgt Ion: 63 Resp: 73197
Ion Ratio Lower Upper
63 100
98 7.1 3.5 10.5
100 4.2 2.3 6.9





#25
2-Butanone
Concen: 111.886 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

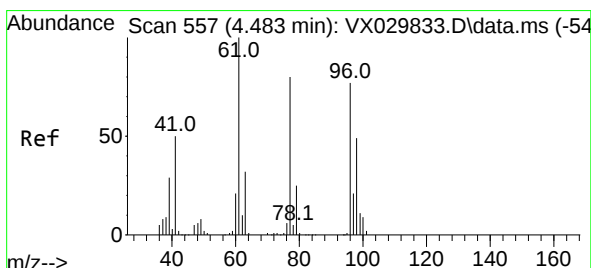
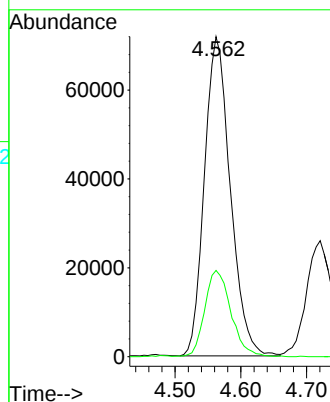
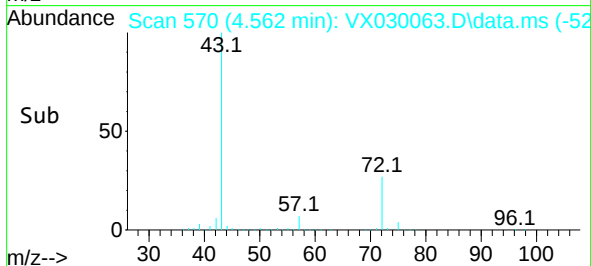
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD02



Tgt Ion: 43 Resp: 196874
Ion Ratio Lower Upper
43 100
72 26.8 21.7 32.5

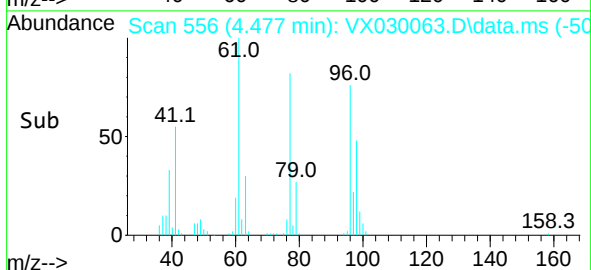
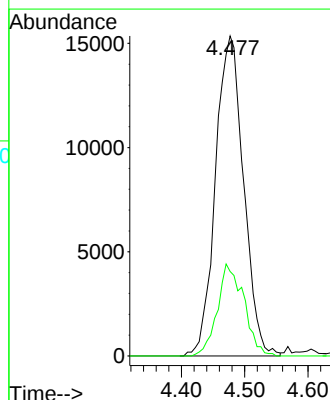
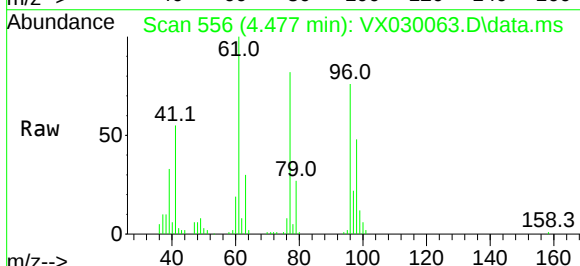
Manual Integrations
APPROVED

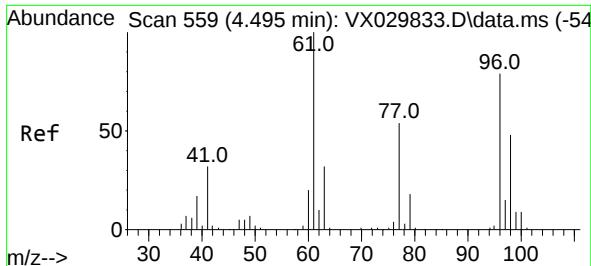
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#26
2,2-Dichloropropane
Concen: 19.372 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

Tgt Ion: 77 Resp: 47331
Ion Ratio Lower Upper
77 100
97 27.1 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 20.768 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030063.D

Acq: 14 Jul 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD02

Tgt Ion: 96 Resp: 4864

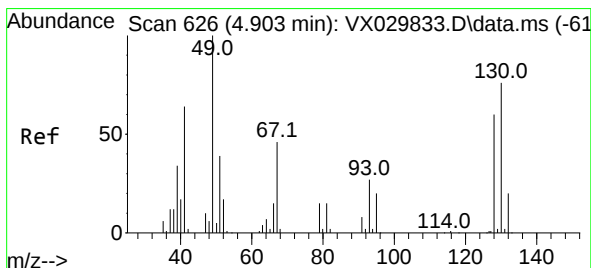
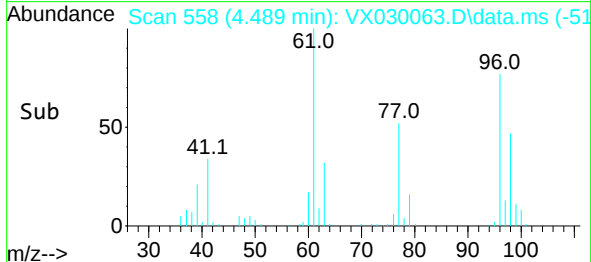
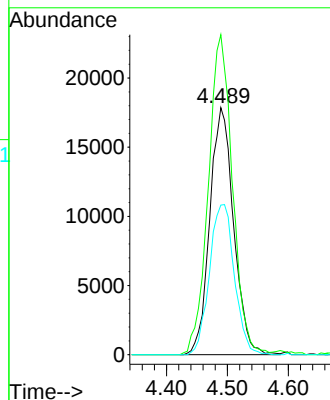
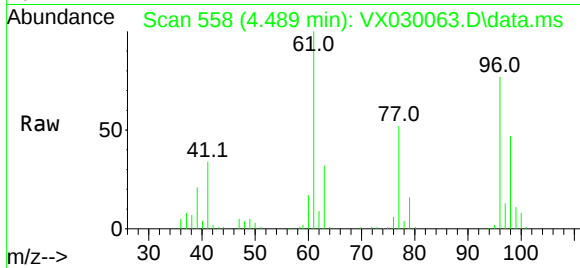
Ion	Ratio	Lower	Upper
96	100		
61	131.1	0.0	270.0
98	63.4	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/15/2022

Supervised By :Mahesh Dadoda 07/15/2022



#28

Bromochloromethane

Concen: 22.045 ug/l

RT: 4.904 min Scan# 626

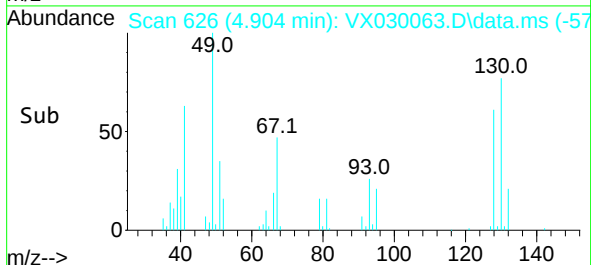
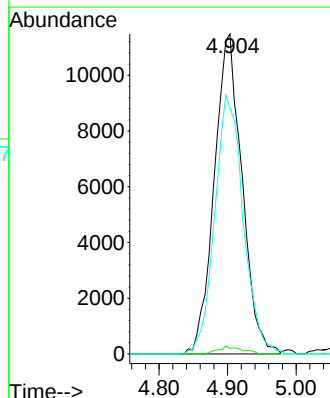
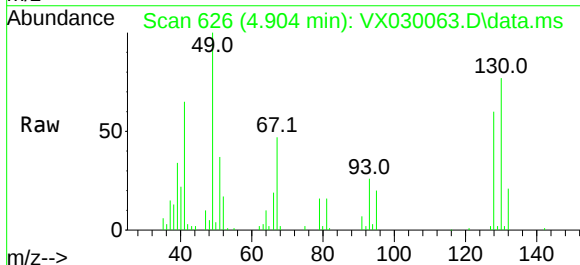
Delta R.T. 0.001 min

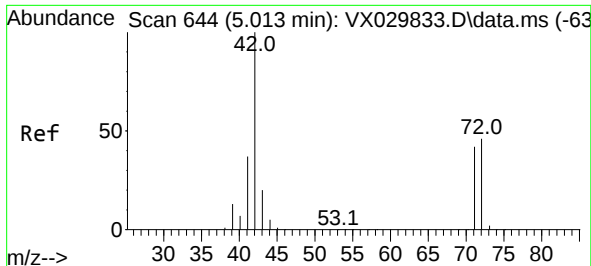
Lab File: VX030063.D

Acq: 14 Jul 2022 16:10

Tgt Ion: 49 Resp: 32257

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.4
130	83.0	62.8	94.2





#29

Tetrahydrofuran

Concen: 110.808 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030063.D

Acq: 14 Jul 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD02

Tgt Ion: 42 Resp: 13232

Ion Ratio Lower Upper

42 100

72 45.6 36.5 54.7

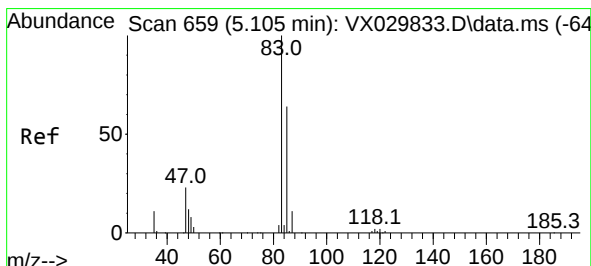
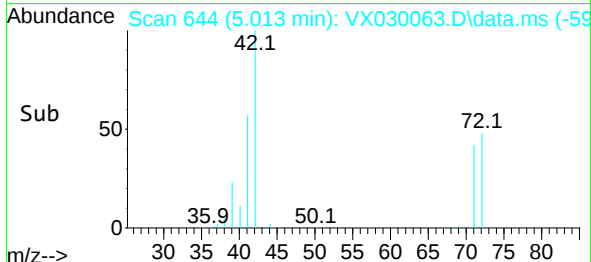
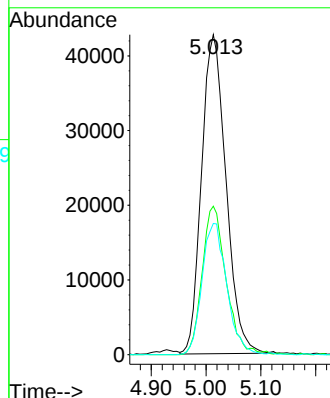
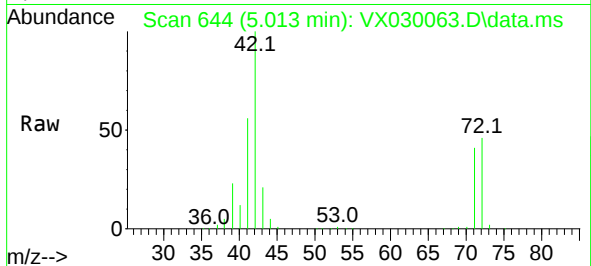
71 41.7 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/15/2022

Supervised By :Mahesh Dadoda 07/15/2022



#30

Chloroform

Concen: 21.516 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.012 min

Lab File: VX030063.D

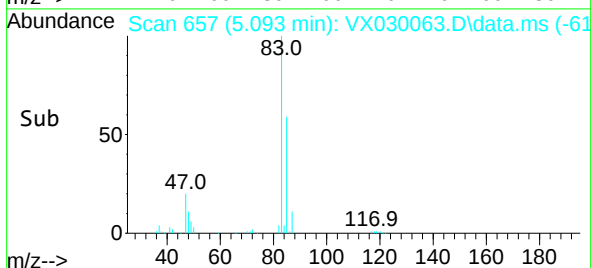
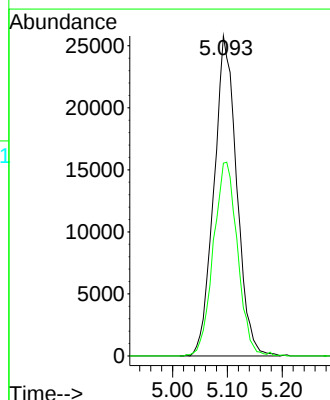
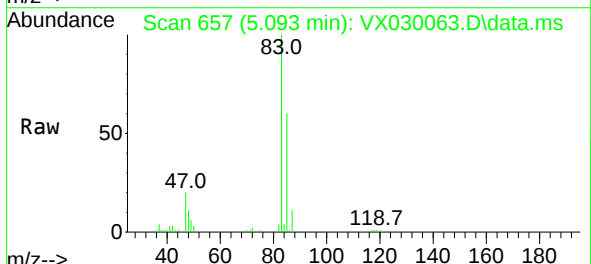
Acq: 14 Jul 2022 16:10

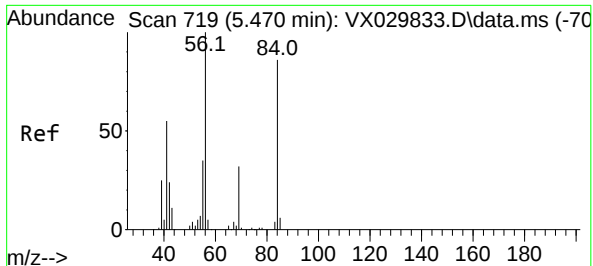
Tgt Ion: 83 Resp: 74579

Ion Ratio Lower Upper

83 100

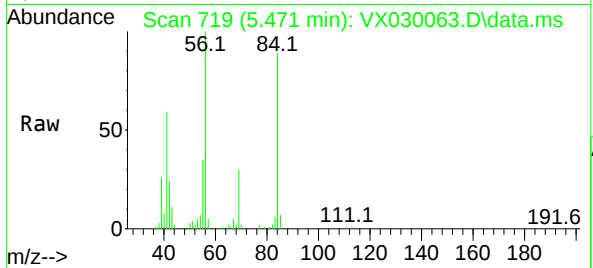
85 60.2 51.5 77.3





#31
Cyclohexane
Concen: 20.868 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

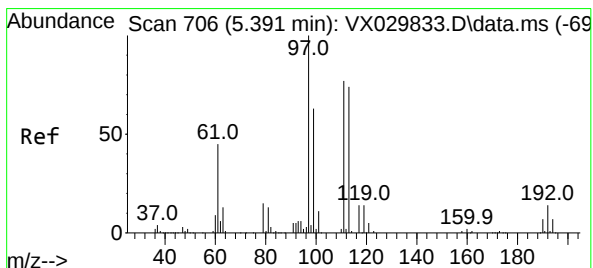
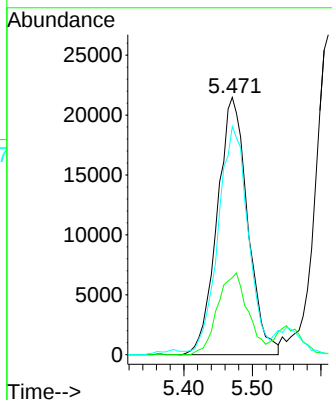
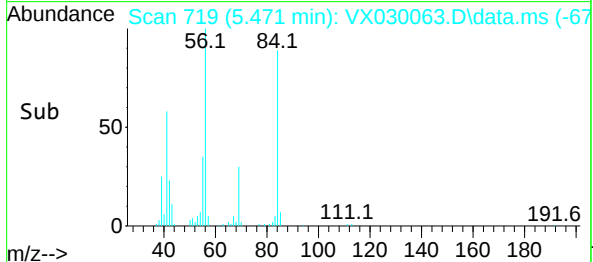
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD02



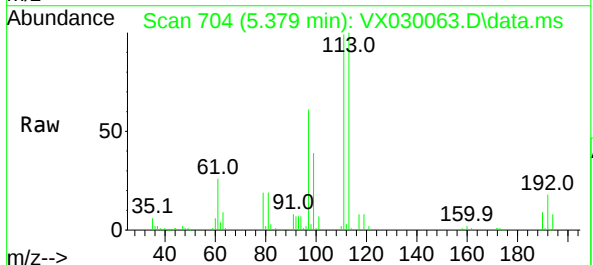
Tgt Ion: 56 Resp: 66318
Ion Ratio Lower Upper
56 100
69 29.9 25.4 38.0
84 87.3 68.9 103.3

Manual Integrations
APPROVED

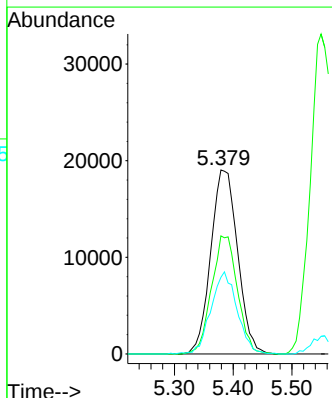
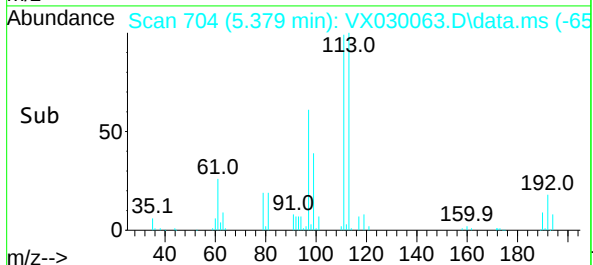
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#32
1,1,1-Trichloroethane
Concen: 21.381 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10



Tgt Ion: 97 Resp: 60572
Ion Ratio Lower Upper
97 100
99 61.9 51.4 77.0
61 43.5 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 51.471 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030063.D

Acq: 14 Jul 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD02

Tgt Ion: 65 Resp: 11283

Ion Ratio Lower Upper

65 100

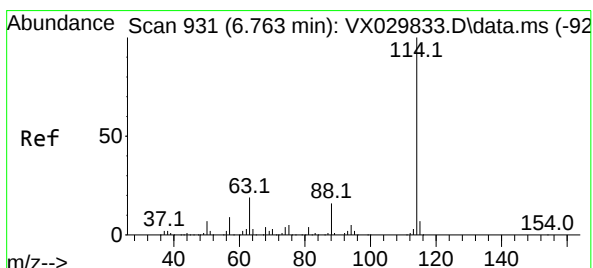
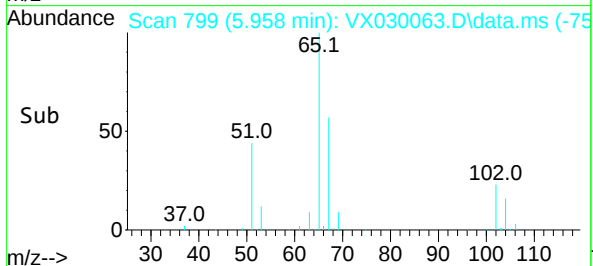
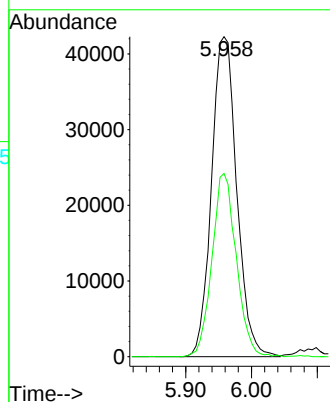
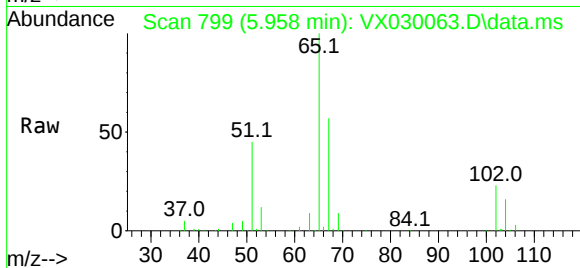
67 55.1 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/15/2022

Supervised By :Mahesh Dadoda 07/15/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX030063.D

Acq: 14 Jul 2022 16:10

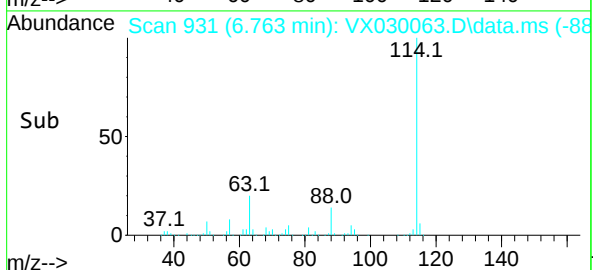
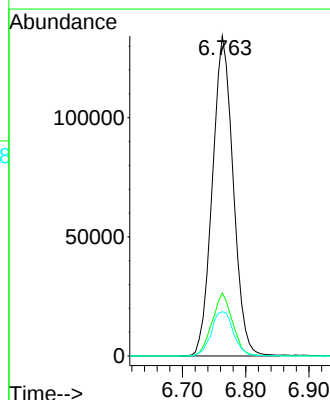
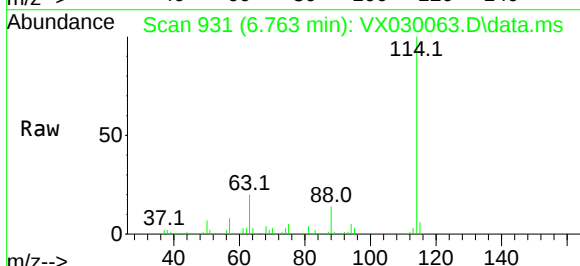
Tgt Ion:114 Resp: 306868

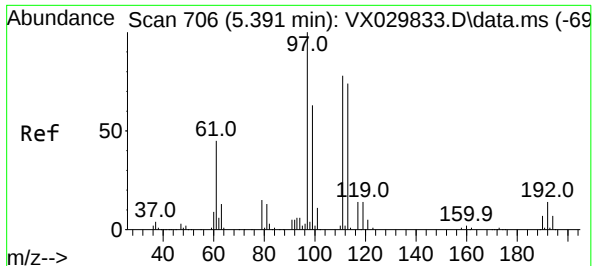
Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.4

88 13.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.739 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX030063.D

Acq: 14 Jul 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD02

Tgt Ion:113 Resp: 9750

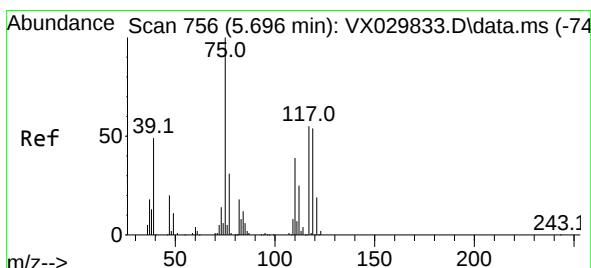
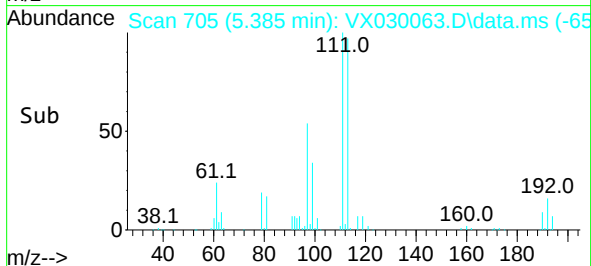
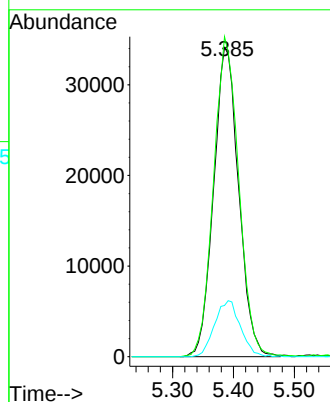
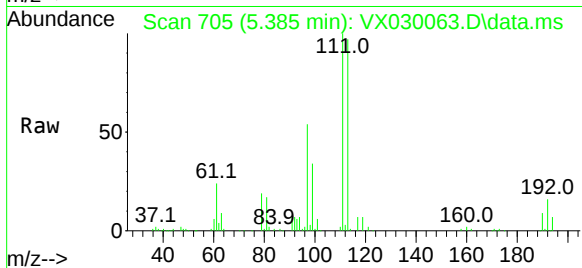
Ion	Ratio	Lower	Upper
113	100		
111	104.2	83.2	124.8
192	18.7	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/15/2022

Supervised By :Mahesh Dadoda 07/15/2022



#36

1,1-Dichloropropene

Concen: 21.345 ug/l

RT: 5.696 min Scan# 756

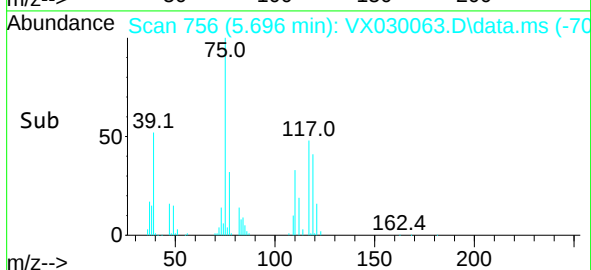
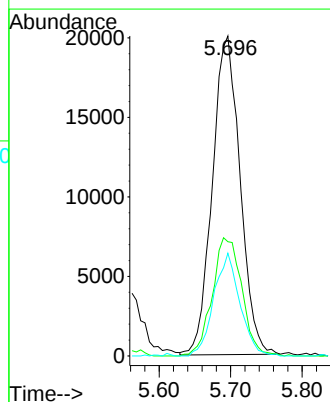
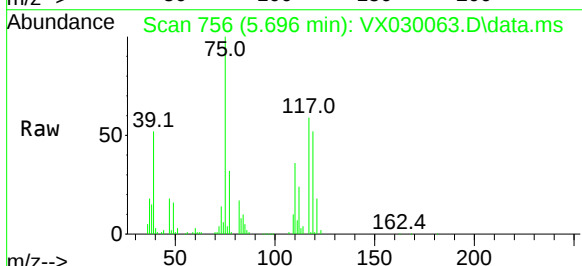
Delta R.T. 0.000 min

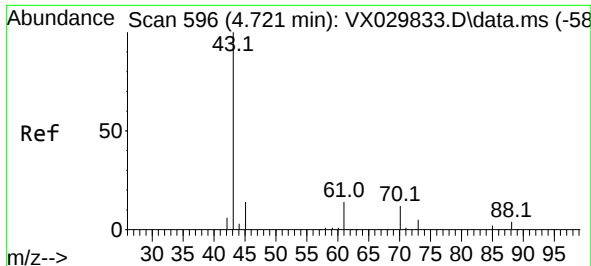
Lab File: VX030063.D

Acq: 14 Jul 2022 16:10

Tgt Ion: 75 Resp: 54049

Ion	Ratio	Lower	Upper
75	100		
110	39.5	19.3	57.9
77	30.3	24.4	36.6





#37

Ethyl Acetate

Concen: 22.484 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX030063.D

Acq: 14 Jul 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD02

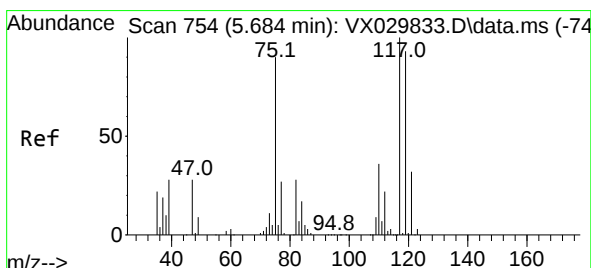
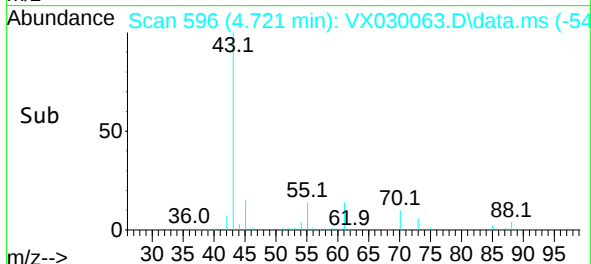
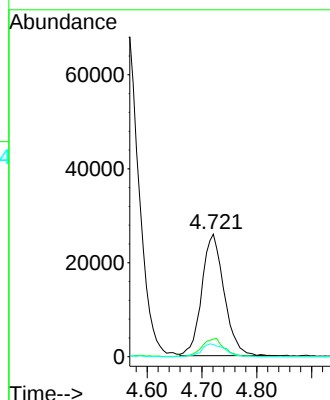
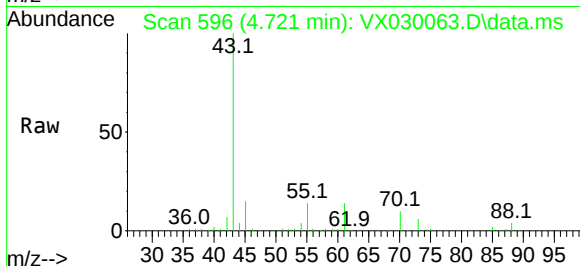
Tgt Ion:	43	Resp:	7315
Ion	Ratio	Lower	Upper
43	100		
61	15.1	11.7	17.5
70	11.0	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/15/2022

Supervised By :Mahesh Dadoda 07/15/2022



#38

Carbon Tetrachloride

Concen: 20.819 ug/l

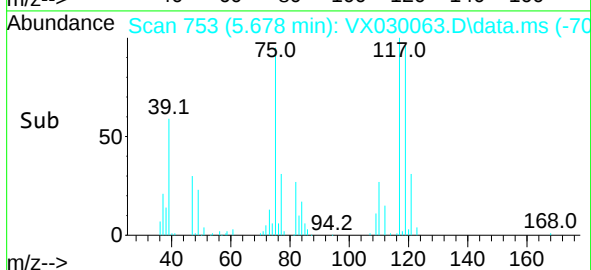
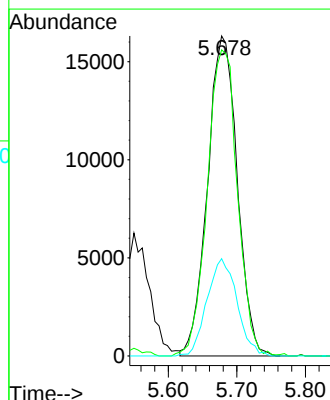
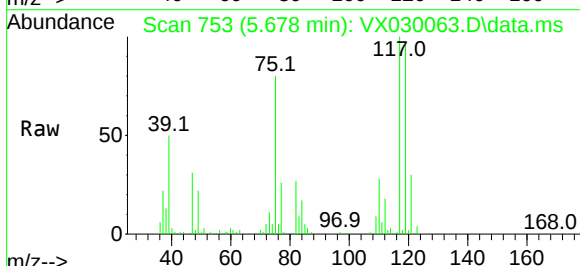
RT: 5.678 min Scan# 753

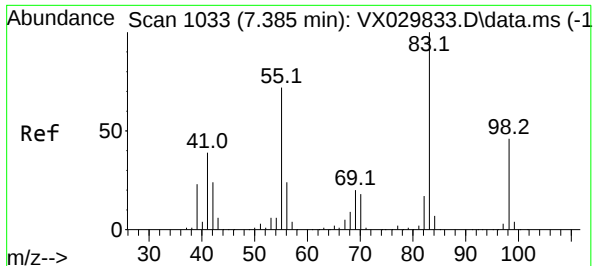
Delta R.T. -0.006 min

Lab File: VX030063.D

Acq: 14 Jul 2022 16:10

Tgt Ion:	117	Resp:	49161
Ion	Ratio	Lower	Upper
117	100		
119	95.2	74.1	111.1
121	30.4	25.8	38.8





#39

Methylcyclohexane

Concen: 22.192 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX030063.D

Acq: 14 Jul 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD02

Tgt Ion: 83 Resp: 7123

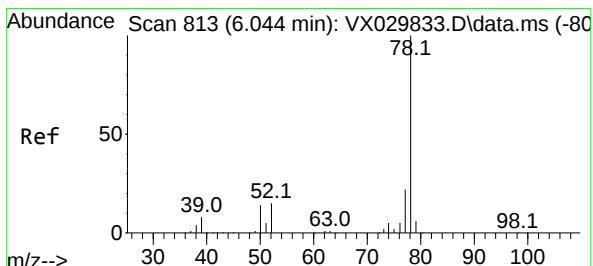
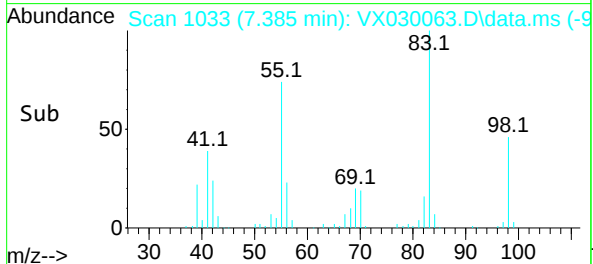
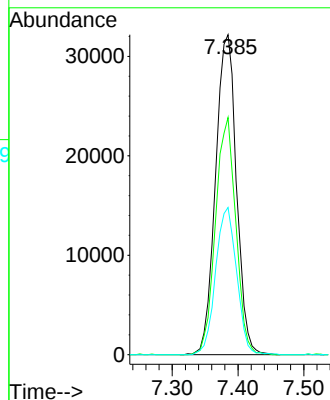
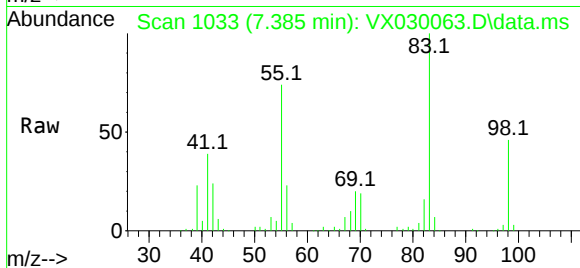
Ion	Ratio	Lower	Upper
83	100		
55	74.1	57.7	86.5
98	46.0	36.5	54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/15/2022

Supervised By :Mahesh Dadoda 07/15/2022



#40

Benzene

Concen: 21.861 ug/l

RT: 6.037 min Scan# 812

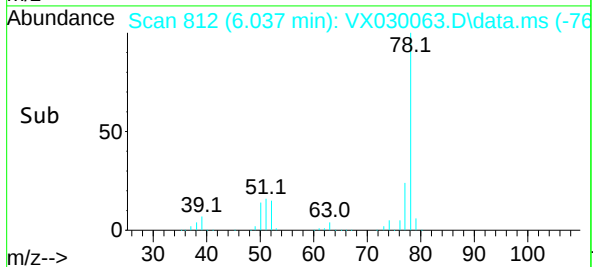
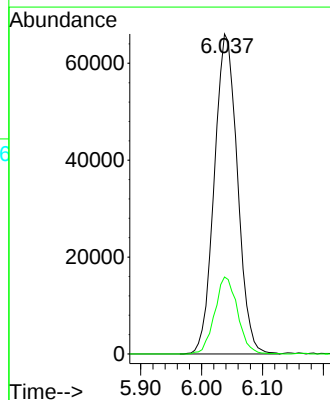
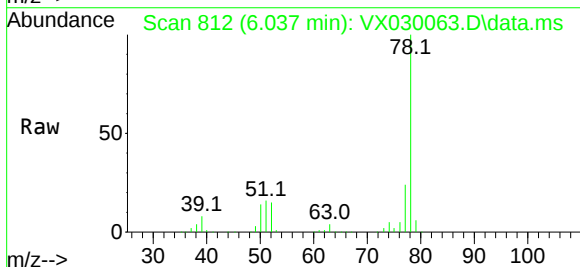
Delta R.T. -0.007 min

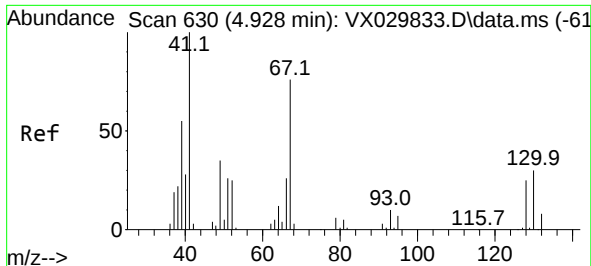
Lab File: VX030063.D

Acq: 14 Jul 2022 16:10

Tgt Ion: 78 Resp: 174235

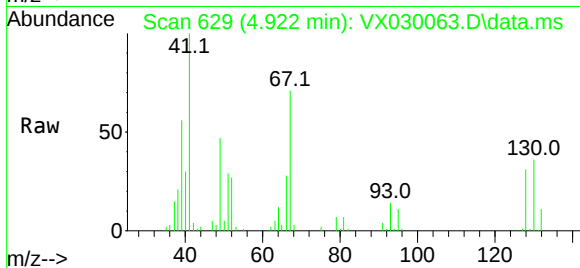
Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.0	27.0





#41
Methacrylonitrile
Concen: 22.188 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

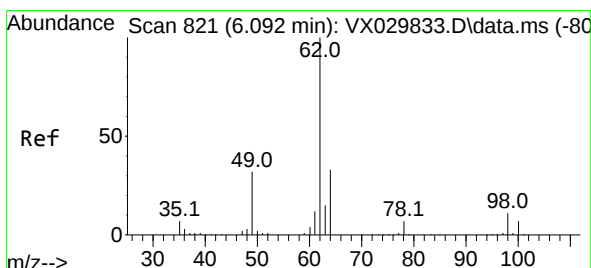
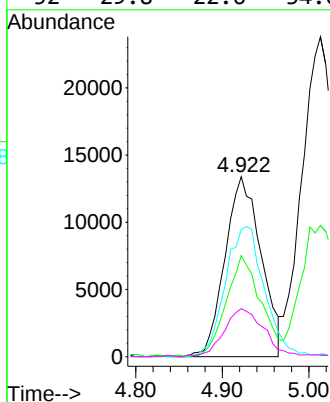
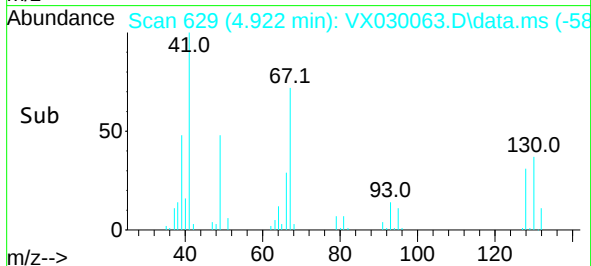
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD02



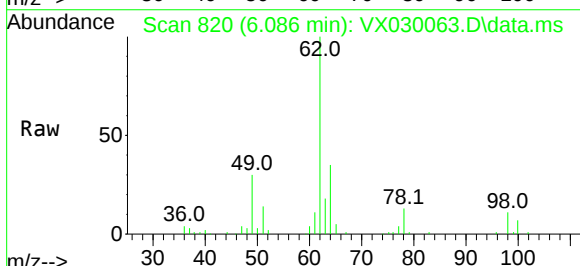
Tgt Ion: 41 Resp: 38874
Ion Ratio Lower Upper
41 100
39 53.1 42.9 64.3
67 77.9 60.1 90.1
52 29.8 22.6 34.0

Manual Integrations
APPROVED

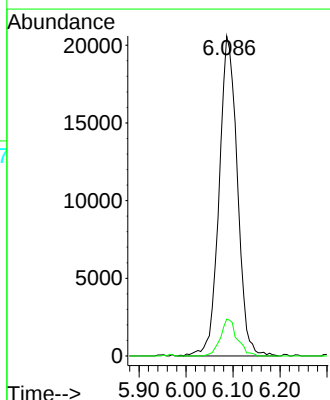
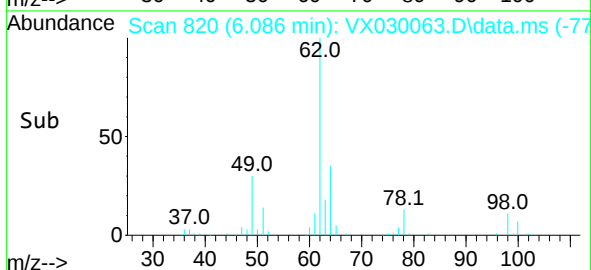
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022

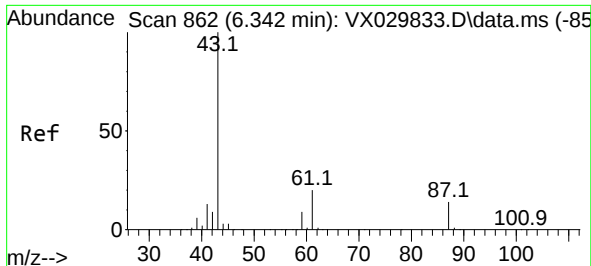


#42
1,2-Dichloroethane
Concen: 22.520 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10



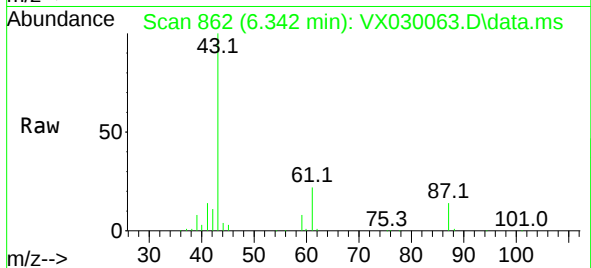
Tgt Ion: 62 Resp: 55626
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.2





#43
Isopropyl Acetate
Concen: 21.809 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

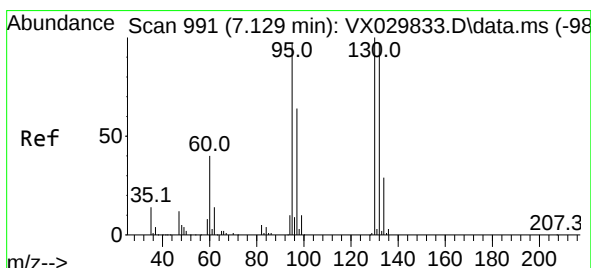
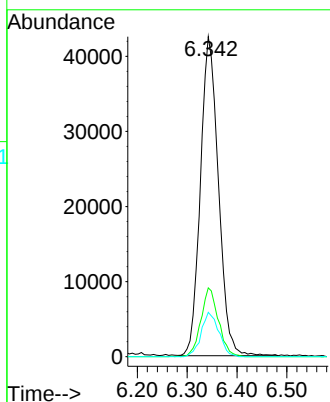
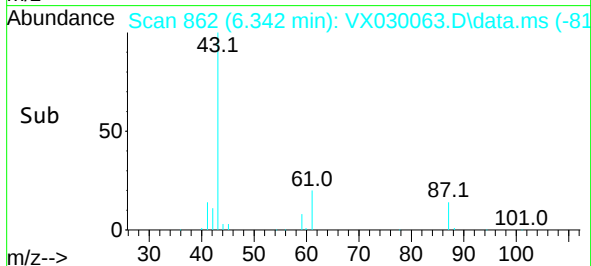
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD02



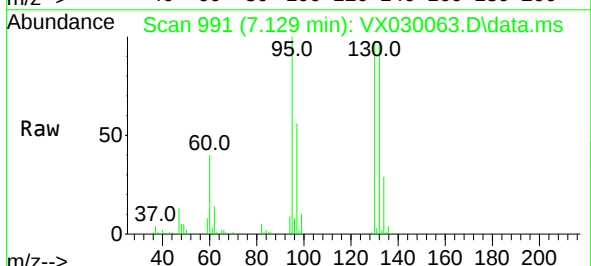
Tgt Ion: 43 Resp: 106708
Ion Ratio Lower Upper
43 100
61 20.9 16.5 24.7
87 13.6 11.1 16.7

Manual Integrations
APPROVED

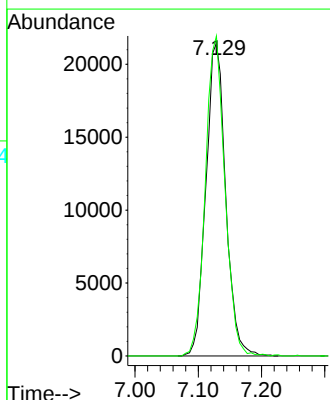
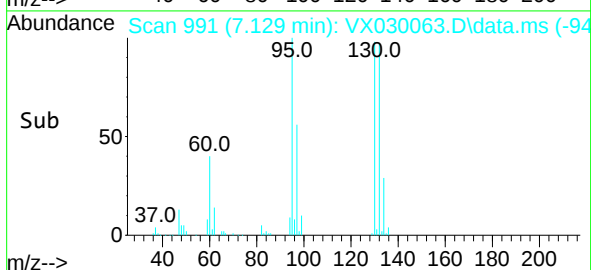
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022

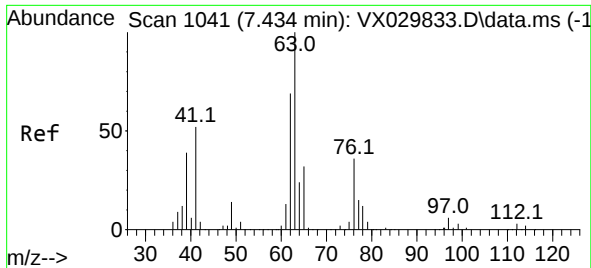


#44
Trichloroethene
Concen: 20.033 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10



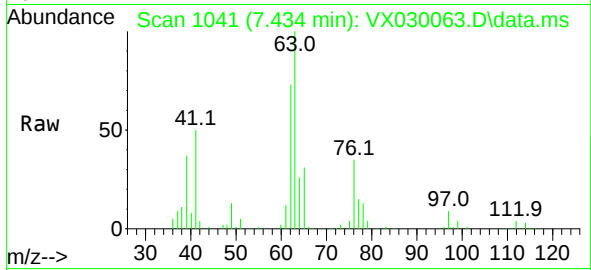
Tgt Ion:130 Resp: 46655
Ion Ratio Lower Upper
130 100
95 102.3 0.0 194.8





#45
1,2-Dichloropropane
Concen: 21.793 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

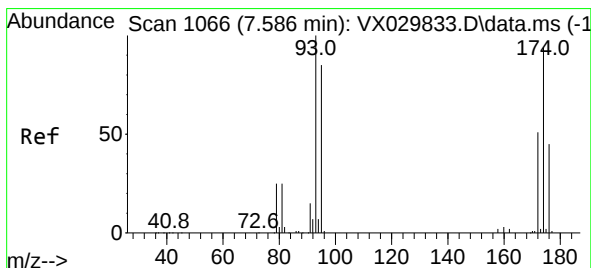
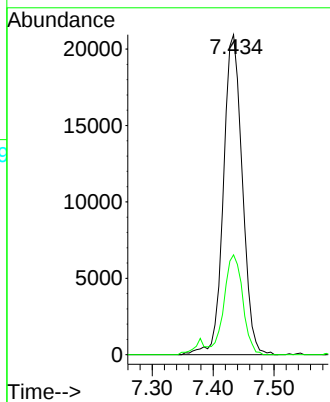
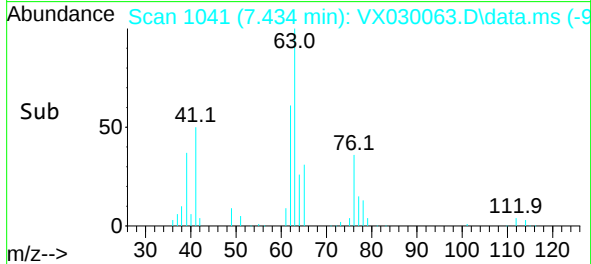
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD02



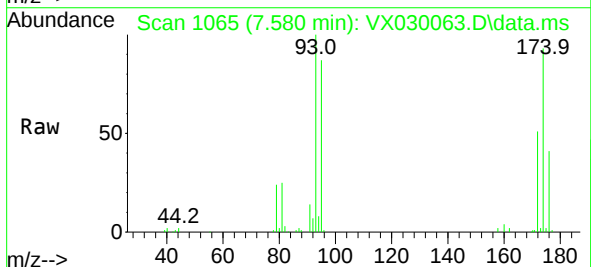
Tgt Ion: 63 Resp: 4514
Ion Ratio Lower Upper
63 100
65 31.2 25.2 37.8

Manual Integrations
APPROVED

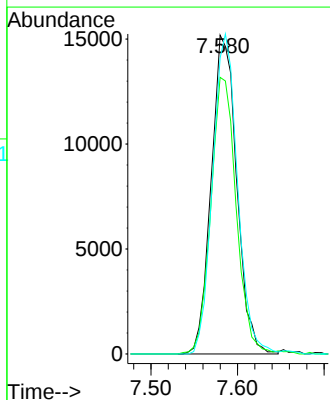
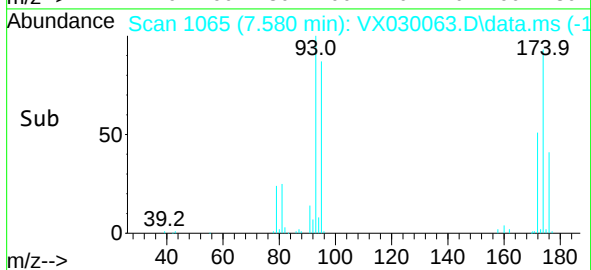
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022

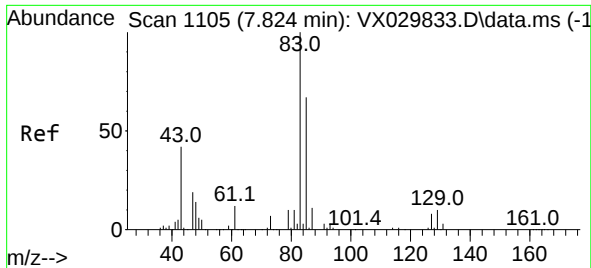


#46
Dibromomethane
Concen: 21.737 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10



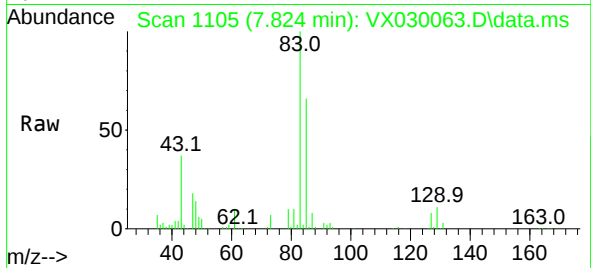
Tgt Ion: 93 Resp: 30993
Ion Ratio Lower Upper
93 100
95 86.7 67.4 101.0
174 98.0 75.6 113.4





#47
Bromodichloromethane
Concen: 21.754 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

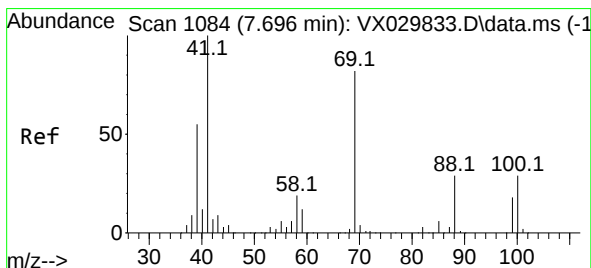
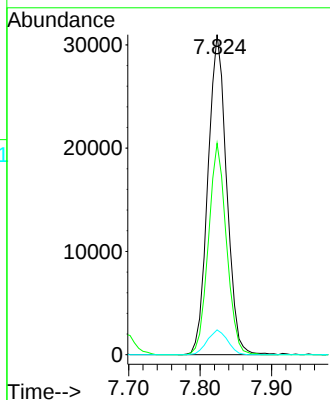
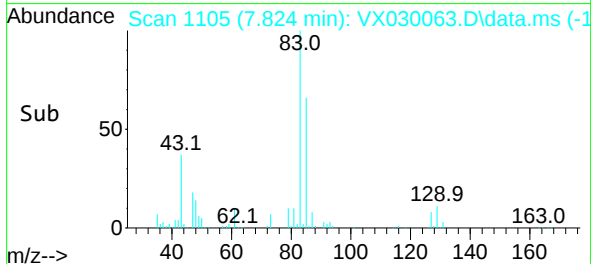
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD02



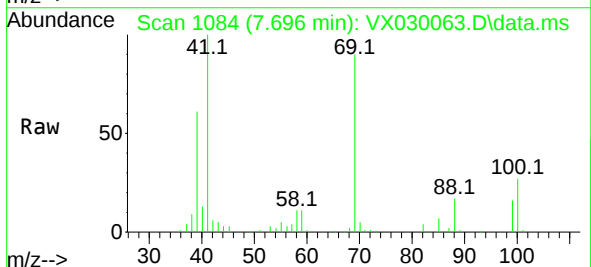
Tgt Ion: 83 Resp: 5628
Ion Ratio Lower Upper
83 100
85 66.0 53.5 80.3
127 7.8 6.6 10.0

Manual Integrations
APPROVED

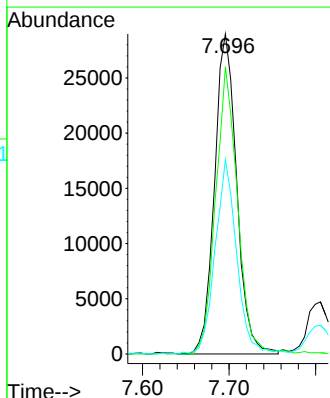
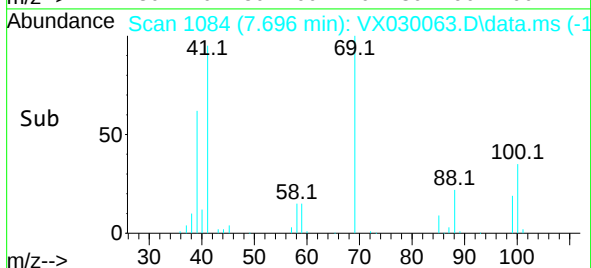
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#48
Methyl methacrylate
Concen: 22.847 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10



Tgt Ion: 41 Resp: 51580
Ion Ratio Lower Upper
41 100
69 88.4 68.8 103.2
39 59.1 44.6 66.8





#49

1,4-Dioxane

Concen: 456.577 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.006 min

Lab File: VX030063.D

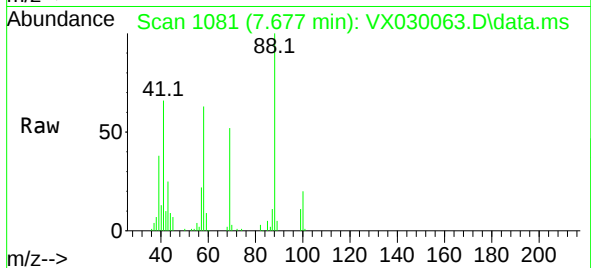
Acq: 14 Jul 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD02



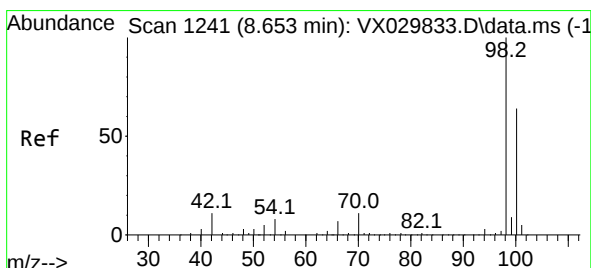
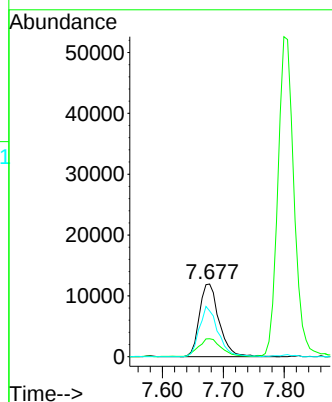
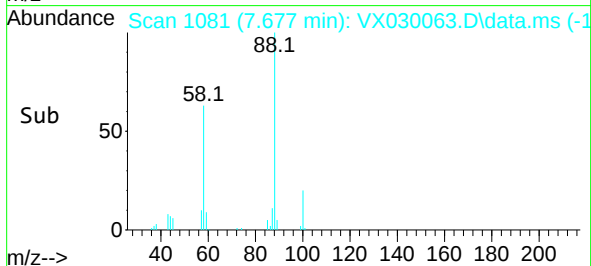
Tgt Ion:	88	Resp:	26780
Ion	Ratio	Lower	Upper
88	100		
43	27.4	23.8	35.8
58	65.1	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/15/2022

Supervised By :Mahesh Dadoda 07/15/2022



#50

Toluene-d8

Concen: 51.149 ug/l

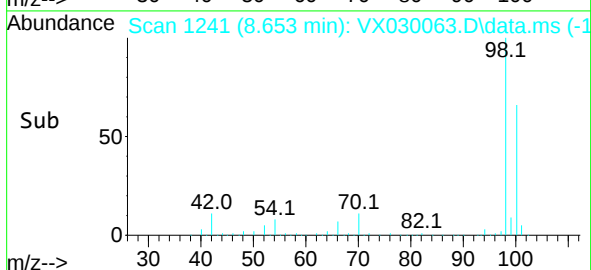
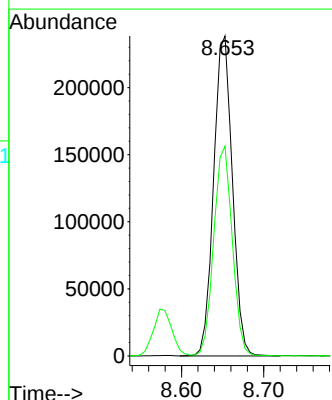
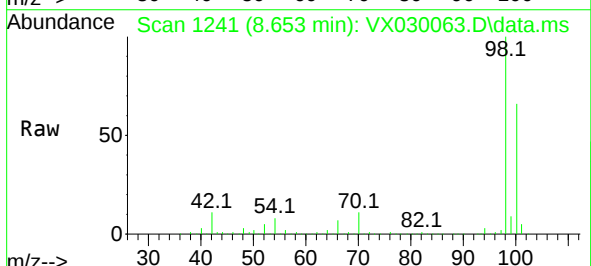
RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030063.D

Acq: 14 Jul 2022 16:10

Tgt Ion:	98	Resp:	377119
Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.3	78.5





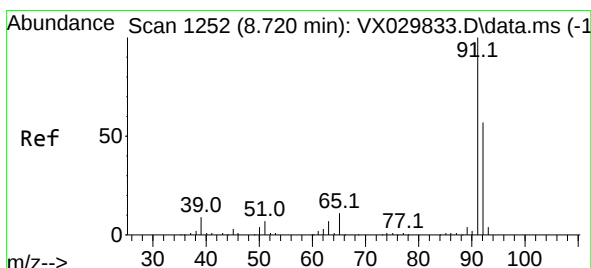
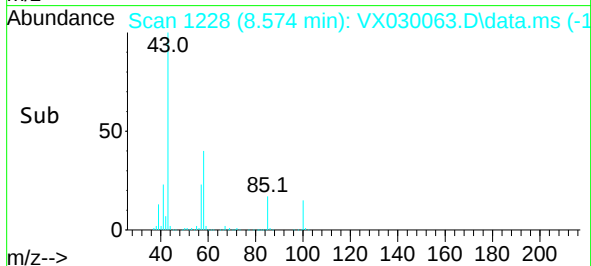
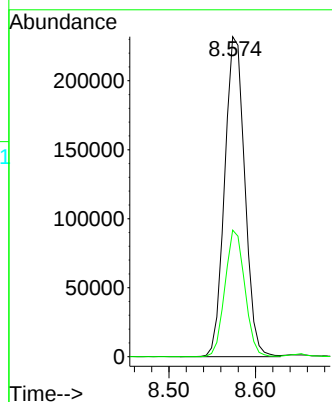
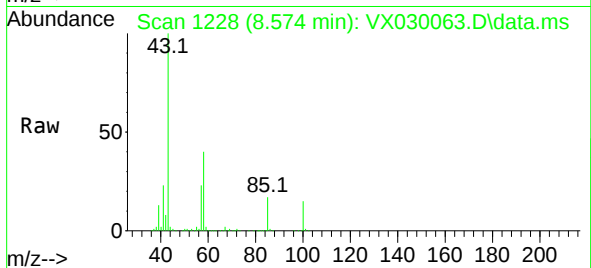
#51
4-Methyl-2-Pentanone
Concen: 115.653 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD02

Tgt Ion: 43 Resp: 37445
Ion Ratio Lower Upper
43 100
58 39.0 31.4 47.2

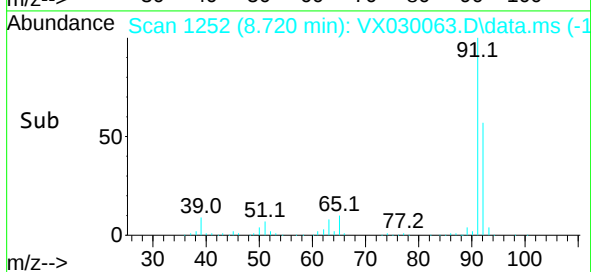
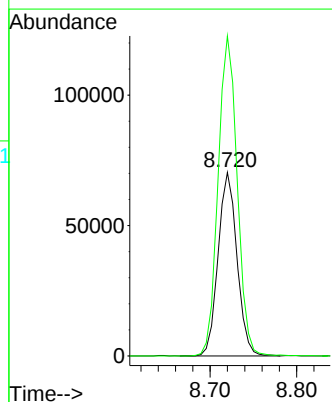
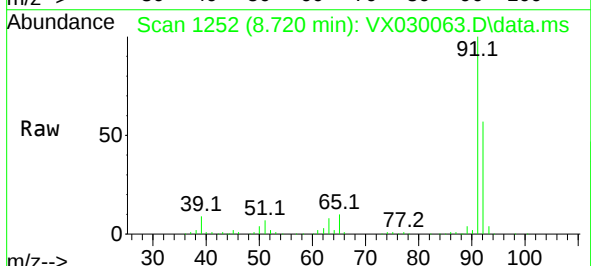
Manual Integrations
APPROVED

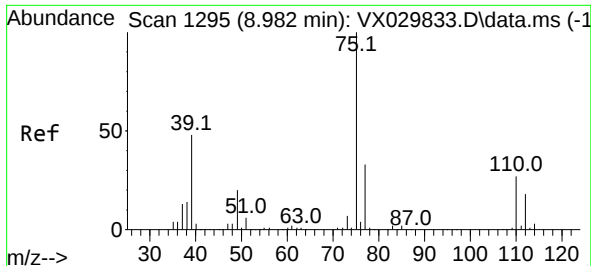
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#52
Toluene
Concen: 21.055 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

Tgt Ion: 92 Resp: 106560
Ion Ratio Lower Upper
92 100
91 176.5 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 21.612 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX030063.D

Acq: 14 Jul 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD02

Tgt Ion: 75 Resp: 5808

Ion Ratio Lower Upper

75 100

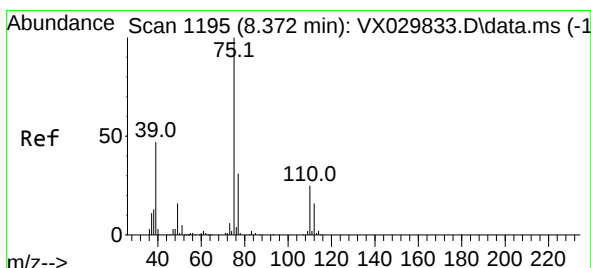
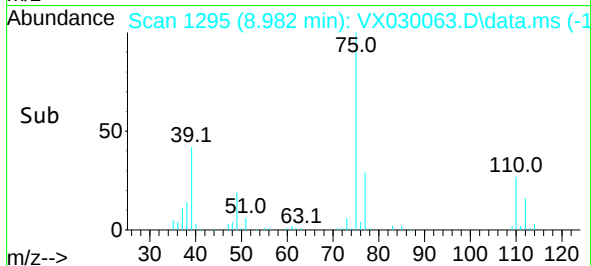
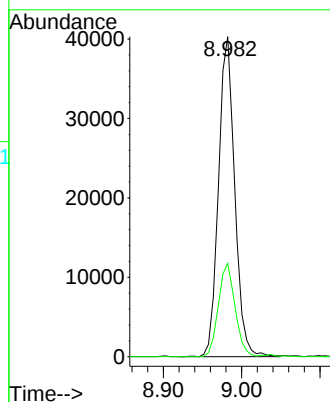
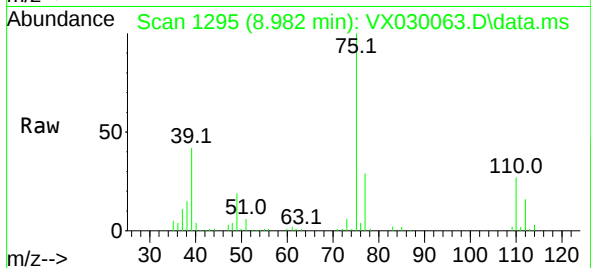
77 29.2 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/15/2022

Supervised By :Mahesh Dadoda 07/15/2022



#54

cis-1,3-Dichloropropene

Concen: 21.337 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX030063.D

Acq: 14 Jul 2022 16:10

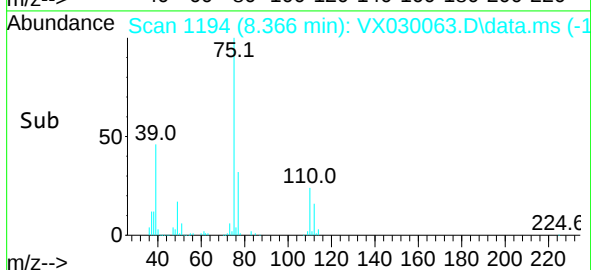
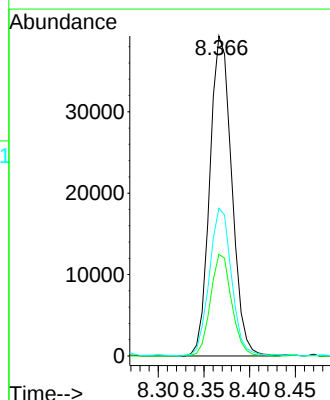
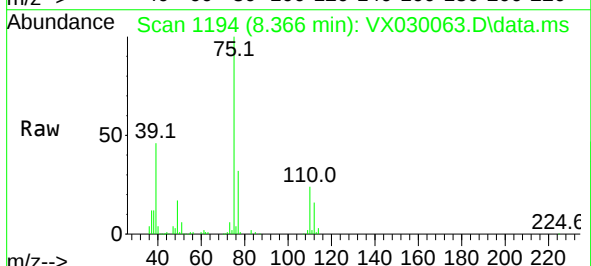
Tgt Ion: 75 Resp: 65691

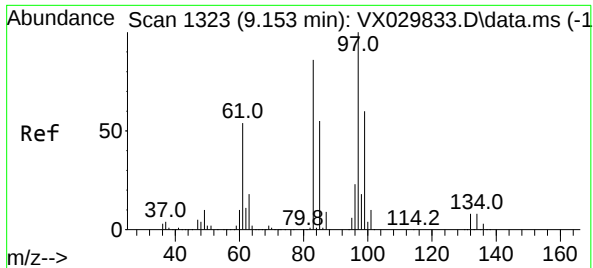
Ion Ratio Lower Upper

75 100

77 31.8 25.0 37.4

39 46.2 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 21.981 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX030063.D

Acq: 14 Jul 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD02

Tgt Ion: 97 Resp: 4587

Ion Ratio Lower Upper

97 100

83 89.1 68.9 103.3

85 54.3 44.0 66.0

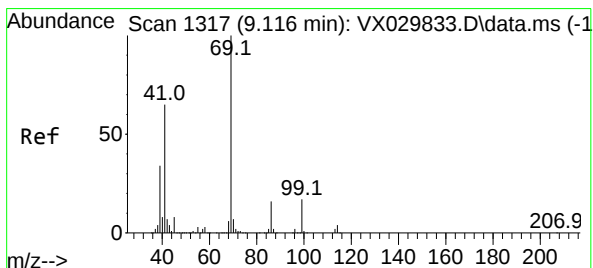
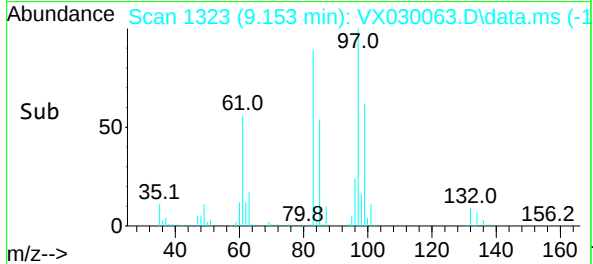
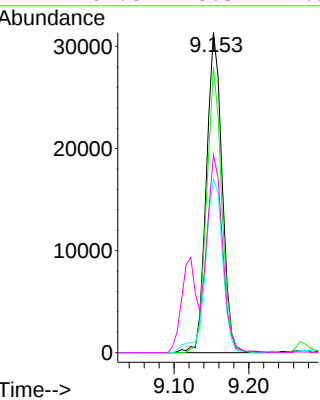
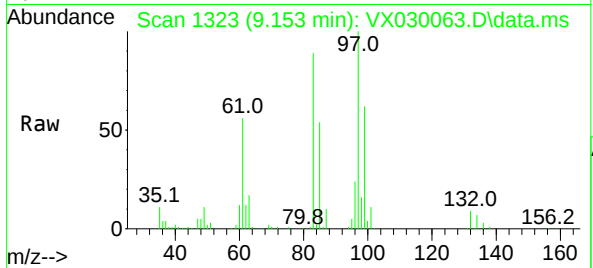
99 61.8 48.3 72.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/15/2022

Supervised By :Mahesh Dadoda 07/15/2022



#56

Ethyl methacrylate

Concen: 22.506 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX030063.D

Acq: 14 Jul 2022 16:10

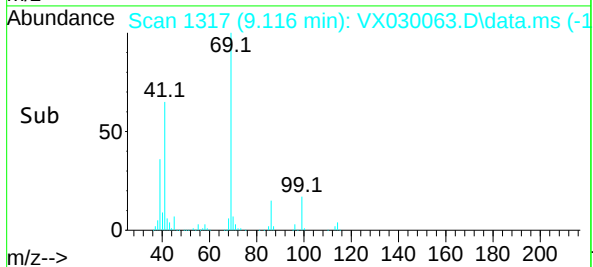
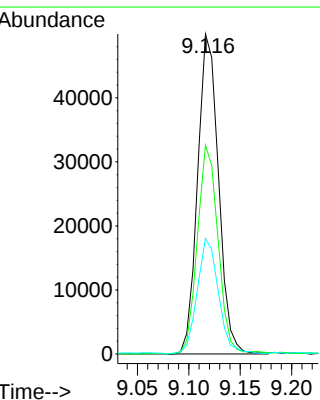
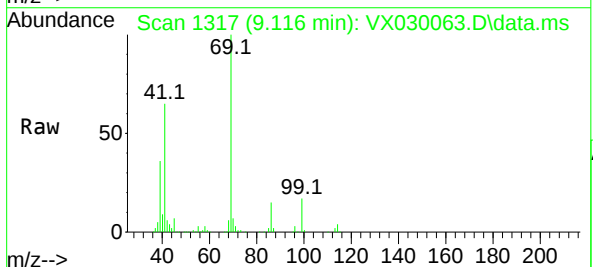
Tgt Ion: 69 Resp: 70623

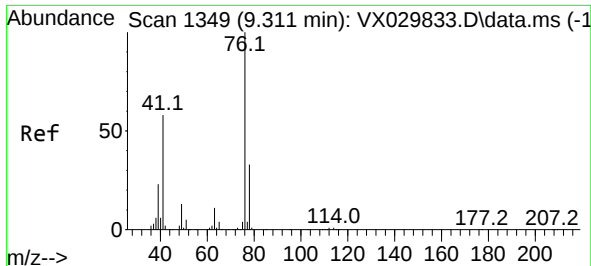
Ion Ratio Lower Upper

69 100

41 64.4 52.3 78.5

39 36.8 28.2 42.4





#57

1,3-Dichloropropane

Concen: 22.073 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX030063.D

Acq: 14 Jul 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD02

Tgt Ion: 76 Resp: 7318

Ion Ratio Lower Upper

76 100

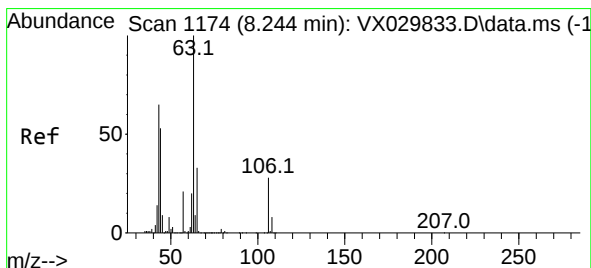
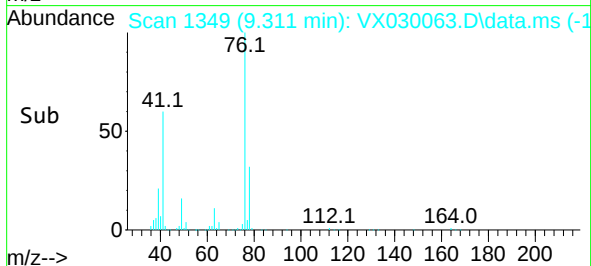
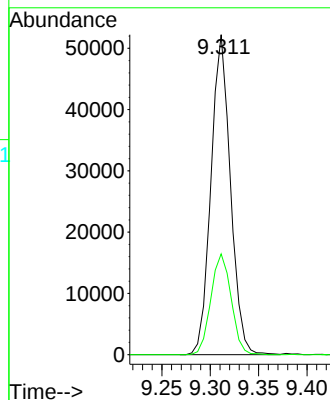
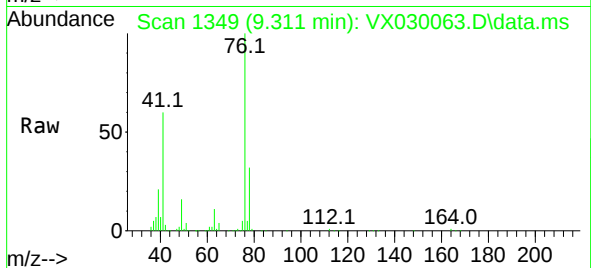
78 32.8 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/15/2022

Supervised By :Mahesh Dadoda 07/15/2022



#58

2-Chloroethyl Vinyl ether

Concen: 108.279 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX030063.D

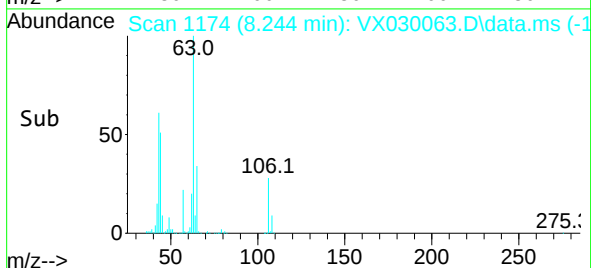
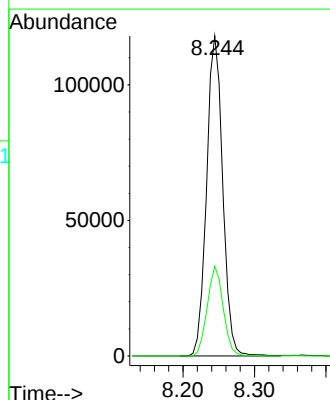
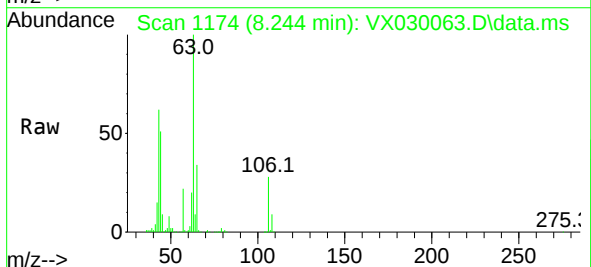
Acq: 14 Jul 2022 16:10

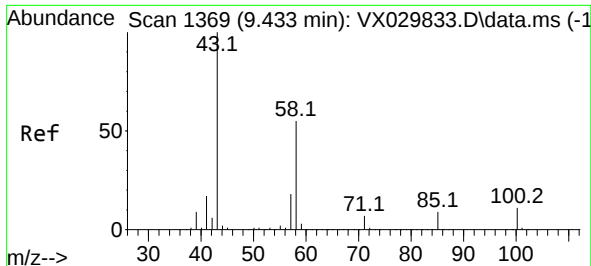
Tgt Ion: 63 Resp: 184495

Ion Ratio Lower Upper

63 100

106 27.8 22.2 33.2





#59

2-Hexanone

Concen: 115.005 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030063.D

Acq: 14 Jul 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD02

Tgt Ion: 43 Resp: 28554

Ion Ratio Lower Upper

43 100

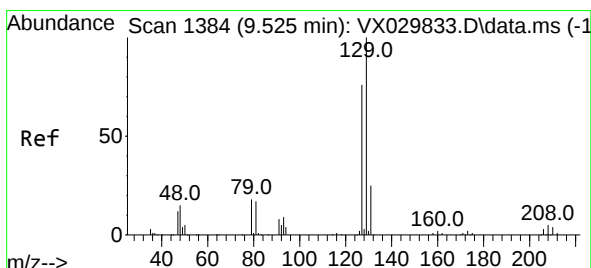
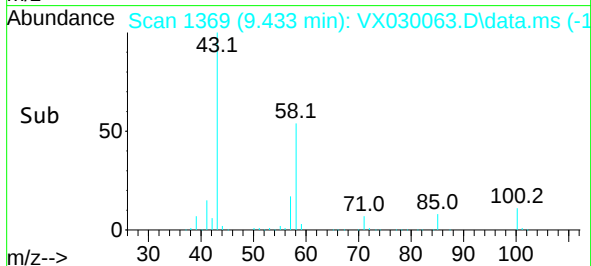
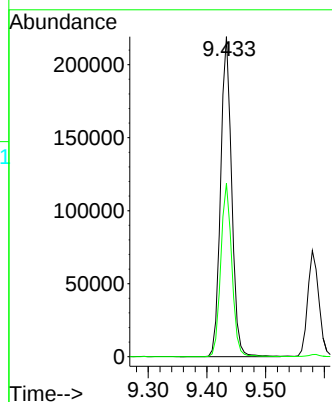
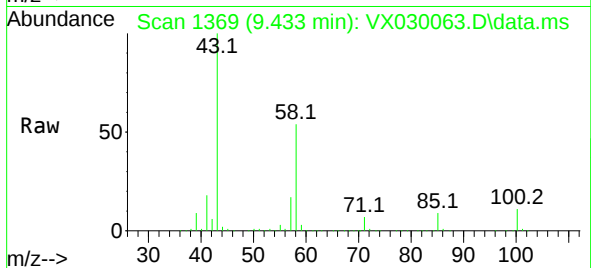
58 54.2 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/15/2022

Supervised By :Mahesh Dadoda 07/15/2022



#60

Dibromochloromethane

Concen: 20.349 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX030063.D

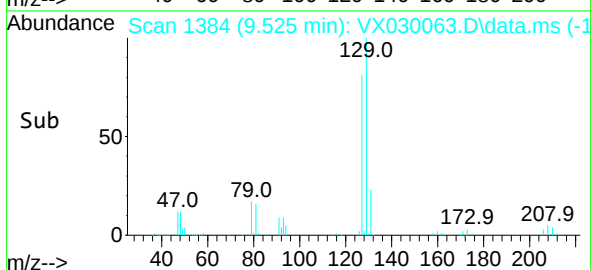
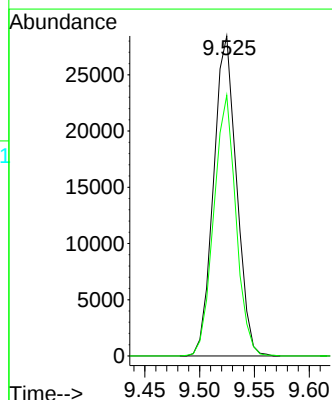
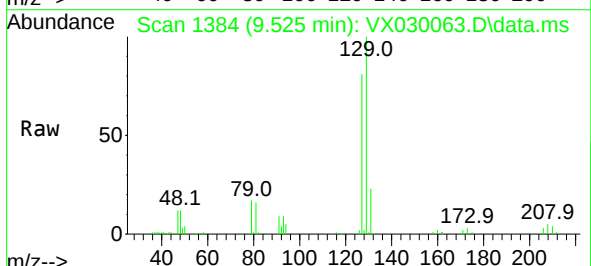
Acq: 14 Jul 2022 16:10

Tgt Ion:129 Resp: 41376

Ion Ratio Lower Upper

129 100

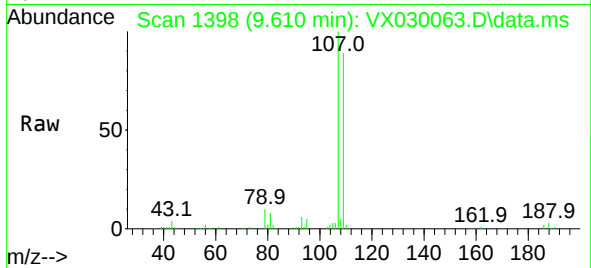
127 78.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 22.369 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

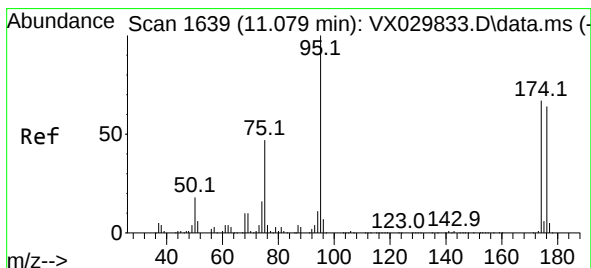
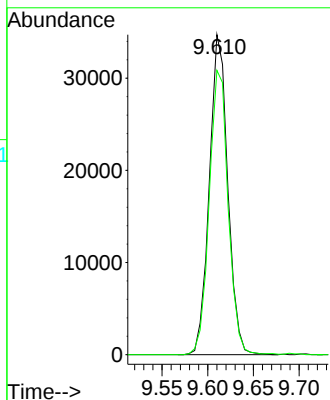
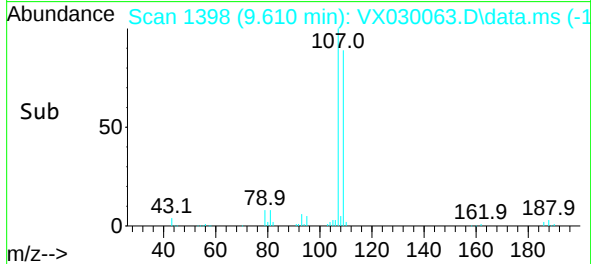
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD02



Tgt Ion:107 Resp: 4858
Ion Ratio Lower Upper
107 100
109 91.5 76.6 114.8

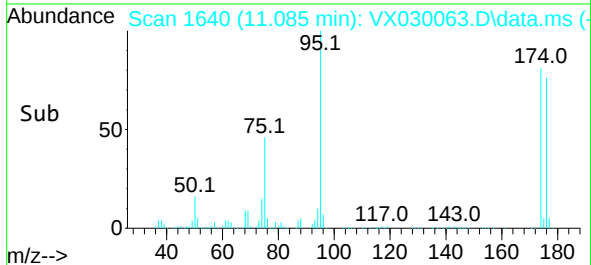
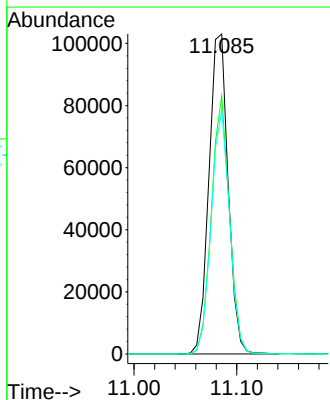
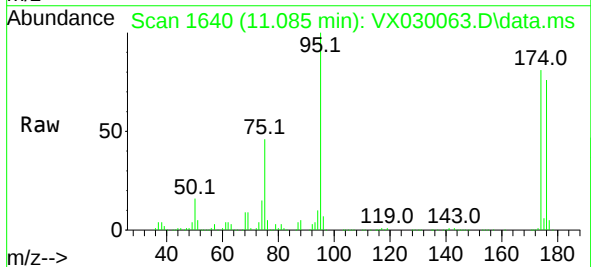
Manual Integrations
APPROVED

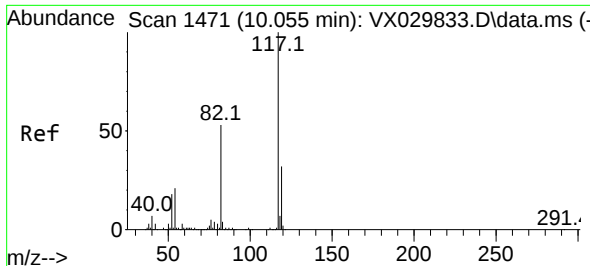
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#62
4-Bromofluorobenzene
Concen: 52.113 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

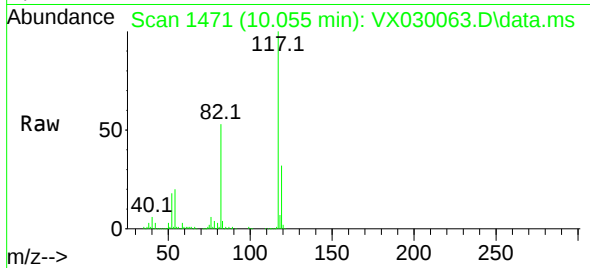
Tgt Ion: 95 Resp: 133337
Ion Ratio Lower Upper
95 100
174 76.0 0.0 149.0
176 73.1 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

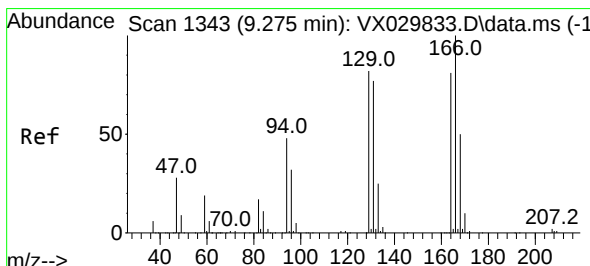
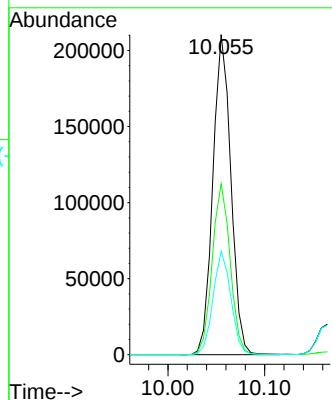
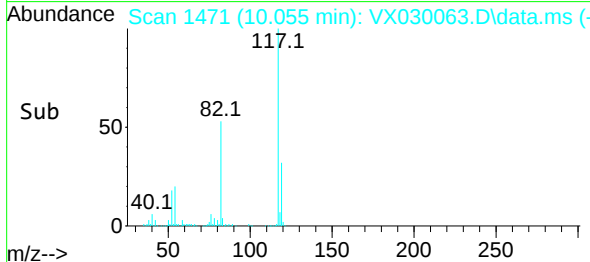
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD02



Tgt Ion:117 Resp: 27254
Ion Ratio Lower Upper
117 100
82 53.4 42.7 64.1
119 32.3 25.4 38.2

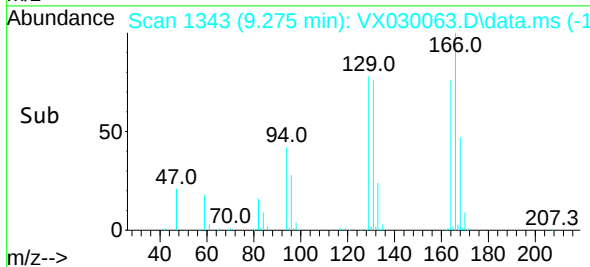
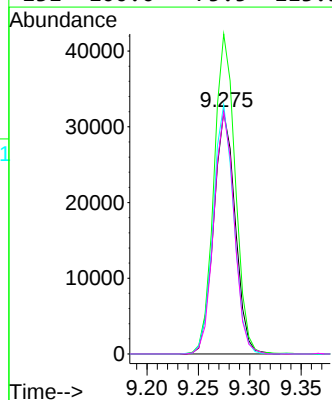
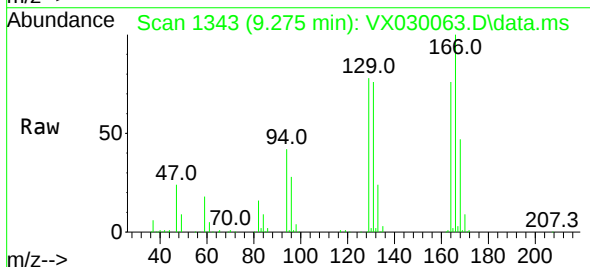
Manual Integrations
APPROVED

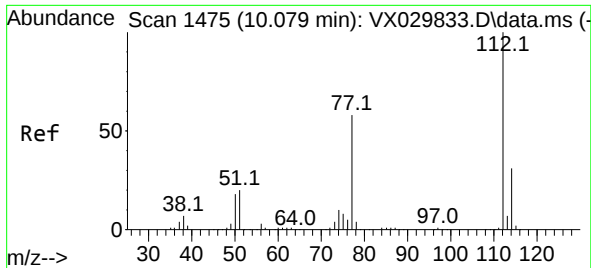
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#64
Tetrachloroethene
Concen: 21.187 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

Tgt Ion:164 Resp: 46354
Ion Ratio Lower Upper
164 100
166 132.3 98.2 147.4
129 103.0 80.8 121.2
131 100.0 75.5 113.3





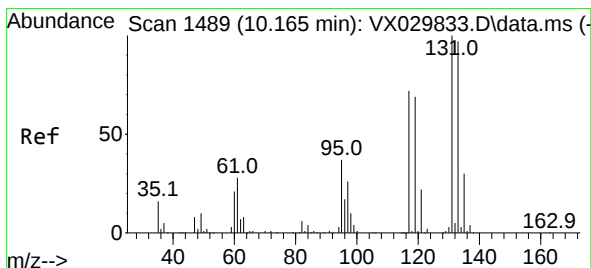
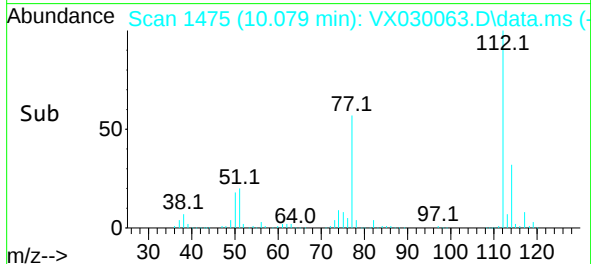
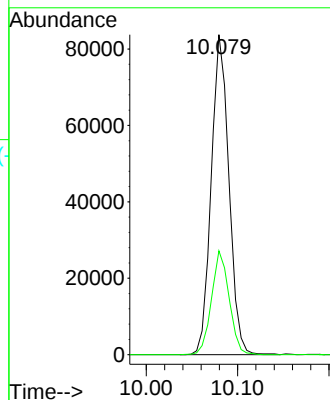
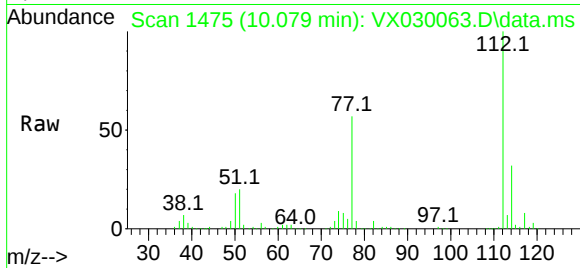
#65
Chlorobenzene
Concen: 20.681 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD02

Tgt Ion:112 Resp: 112230
Ion Ratio Lower Upper
112 100
114 32.4 24.6 36.8

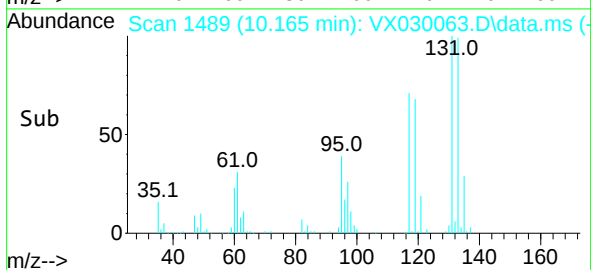
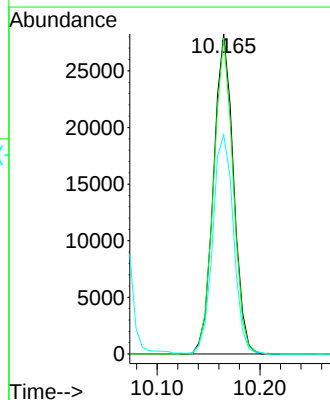
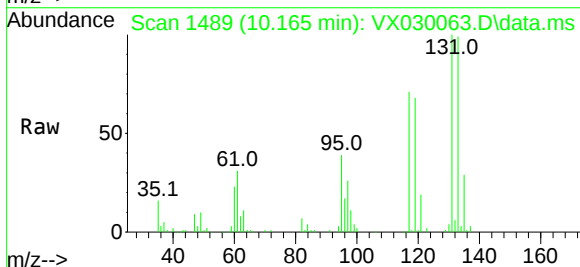
Manual Integrations
APPROVED

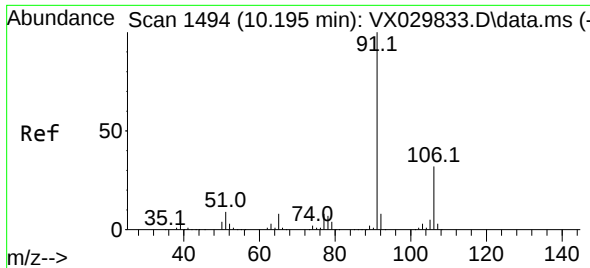
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.561 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

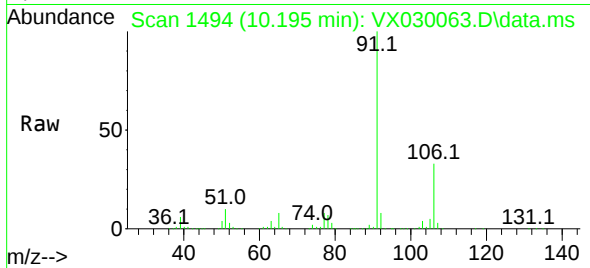
Tgt Ion:131 Resp: 38042
Ion Ratio Lower Upper
131 100
133 96.3 46.9 140.8
119 71.1 34.4 103.1





#67
Ethyl Benzene
Concen: 21.521 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

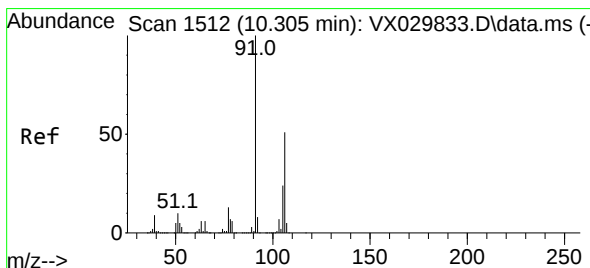
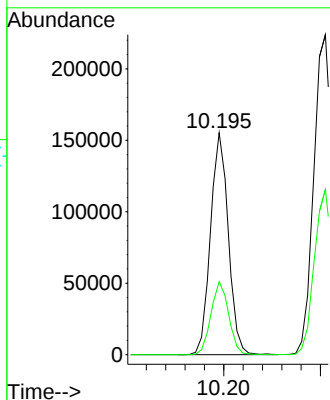
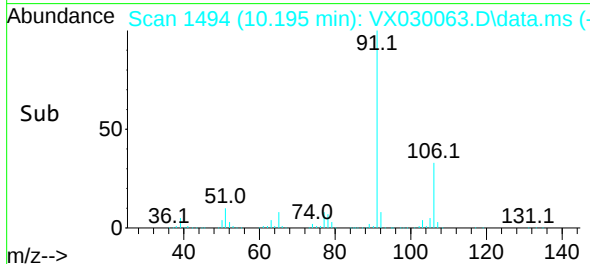
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD02



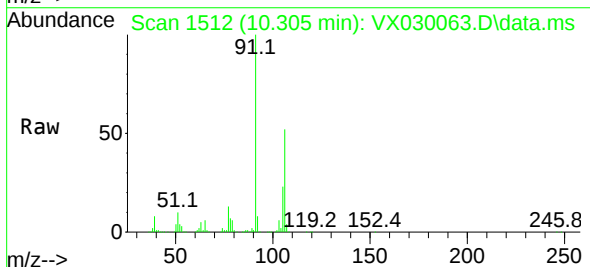
Tgt Ion: 91 Resp: 19795
Ion Ratio Lower Upper
91 100
106 33.0 25.5 38.3

Manual Integrations
APPROVED

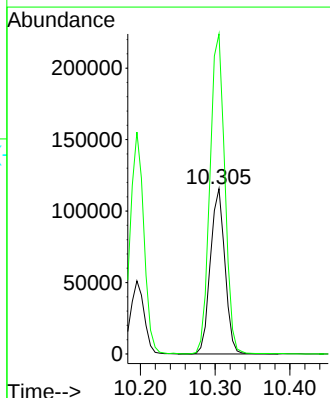
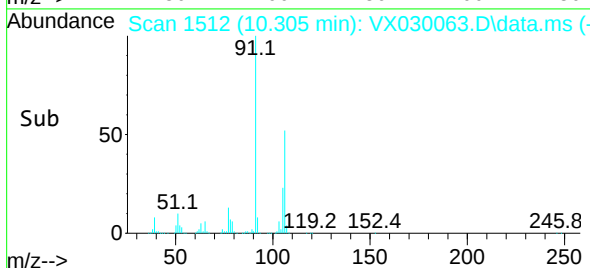
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022

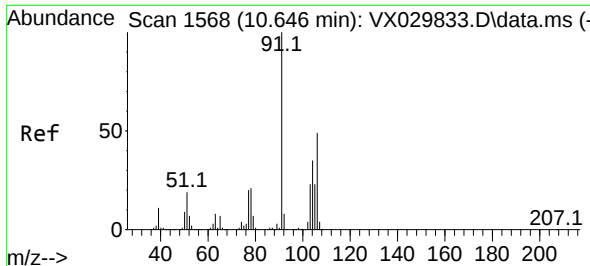


#68
m/p-Xylenes
Concen: 43.324 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10



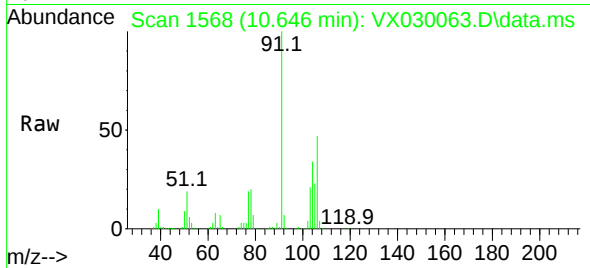
Tgt Ion:106 Resp: 156297
Ion Ratio Lower Upper
106 100
91 197.9 158.2 237.4





#69
o-Xylene
Concen: 21.385 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

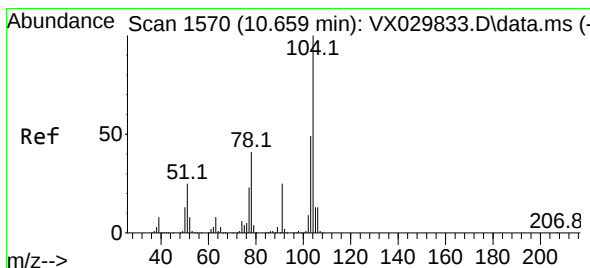
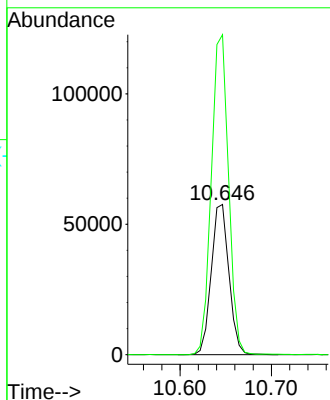
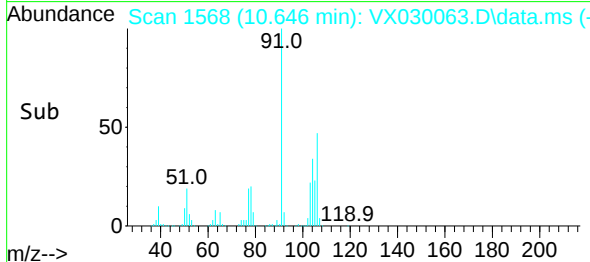
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD02



Tgt Ion:106 Resp: 77248
Ion Ratio Lower Upper
106 100
91 207.8 103.8 311.6

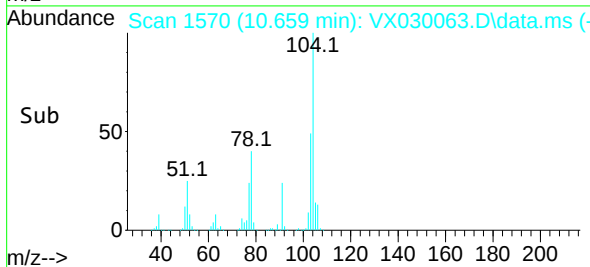
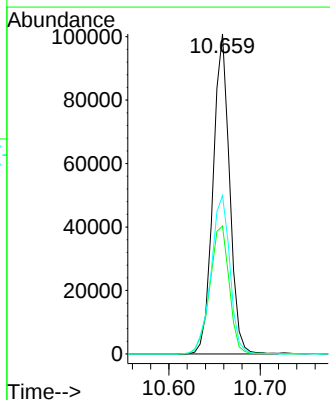
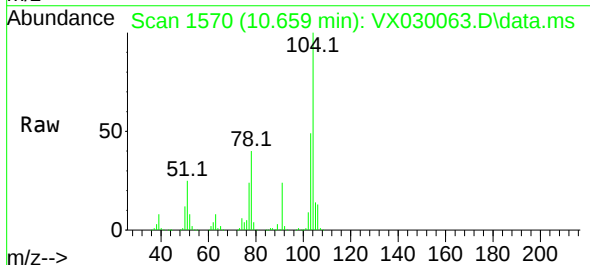
Manual Integrations
APPROVED

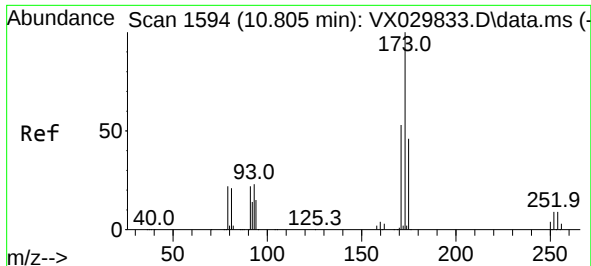
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#70
Styrene
Concen: 21.113 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

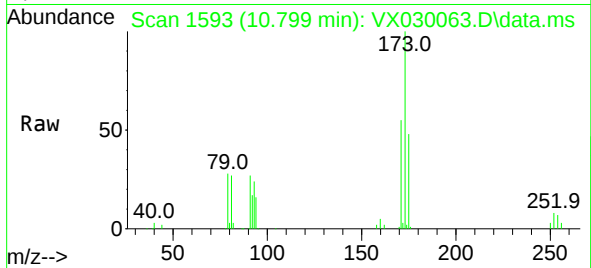
Tgt Ion:104 Resp: 126584
Ion Ratio Lower Upper
104 100
78 46.8 37.8 56.8
103 56.5 44.5 66.7





#71
Bromoform
Concen: 19.683 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

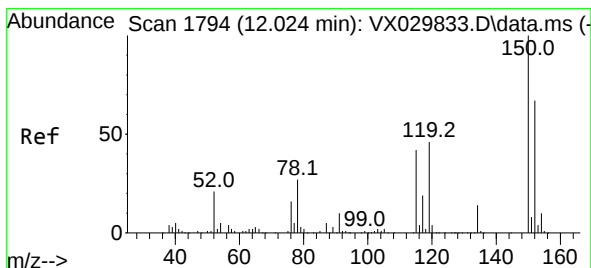
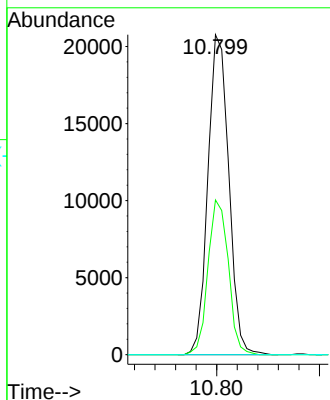
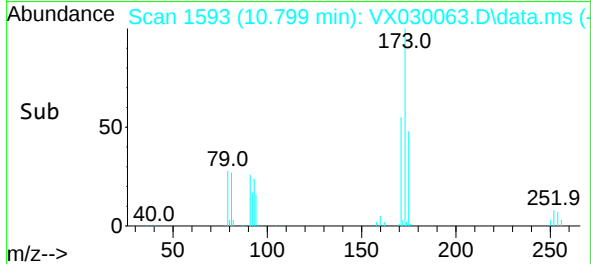
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD02



Tgt Ion:173 Resp: 29259
Ion Ratio Lower Upper
173 100
175 47.1 23.8 71.2
254 0.0 0.1 0.1

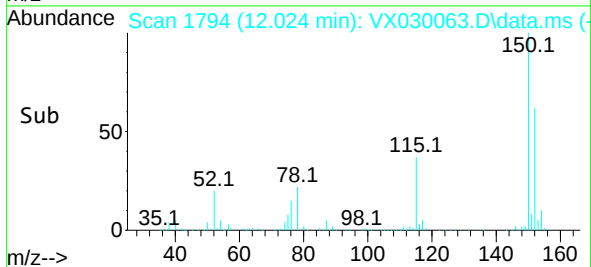
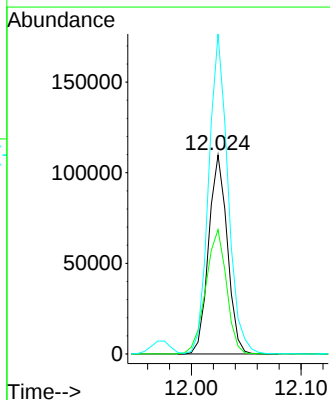
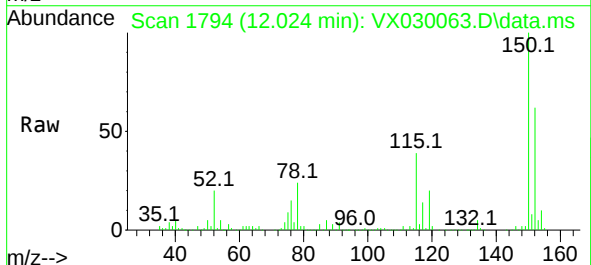
Manual Integrations
APPROVED

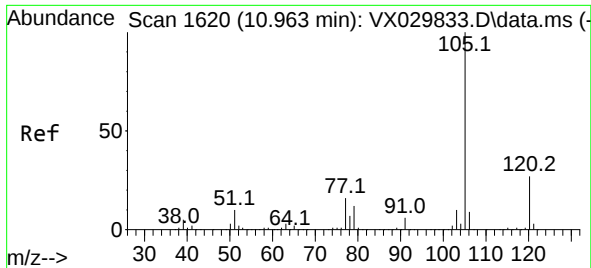
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

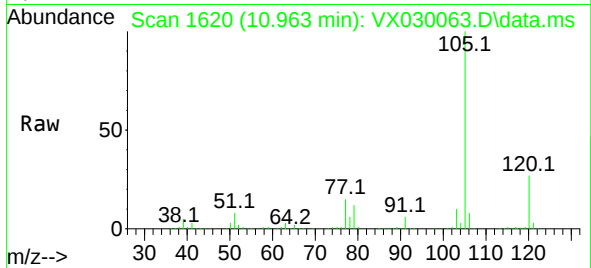
Tgt Ion:152 Resp: 129694
Ion Ratio Lower Upper
152 100
115 69.3 40.5 121.5
150 166.0 0.0 347.0





#73
Isopropylbenzene
Concen: 21.897 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

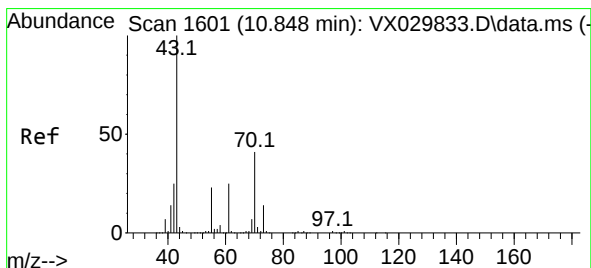
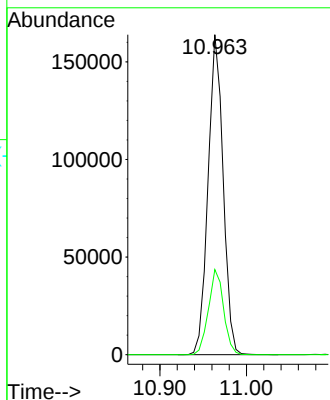
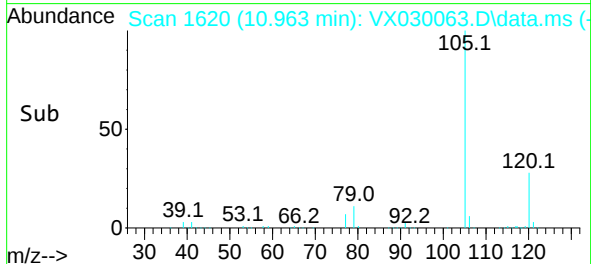
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD02



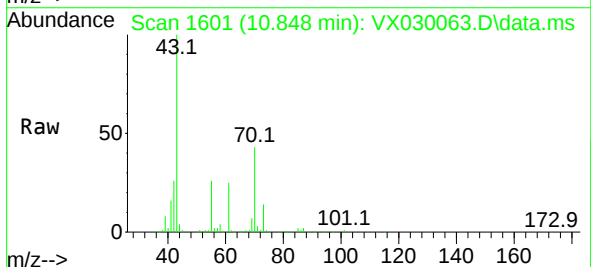
Tgt Ion:105 Resp: 197740
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4

Manual Integrations
APPROVED

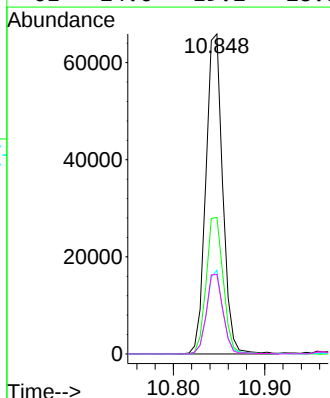
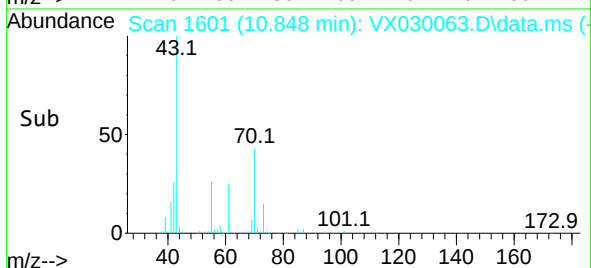
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022

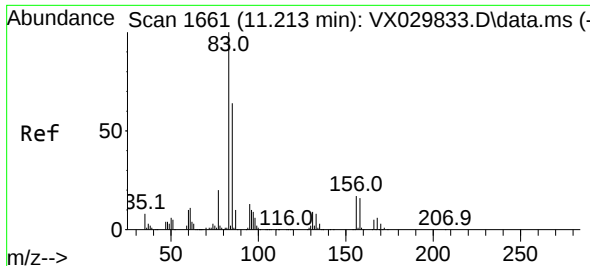


#74
N-ethyl acetate
Concen: 21.219 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10



Tgt Ion: 43 Resp: 84161
Ion Ratio Lower Upper
43 100
70 43.2 32.3 48.5
55 24.9 18.4 27.6
61 24.6 19.2 28.8





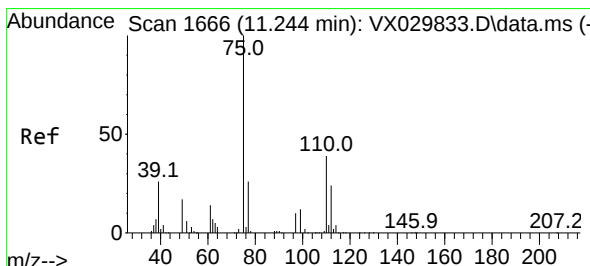
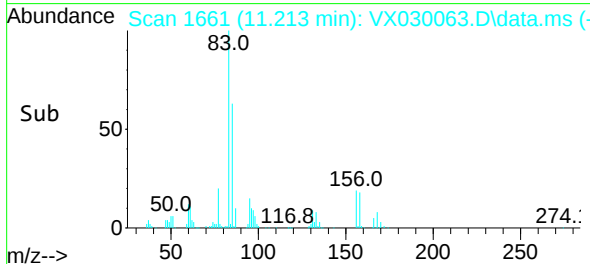
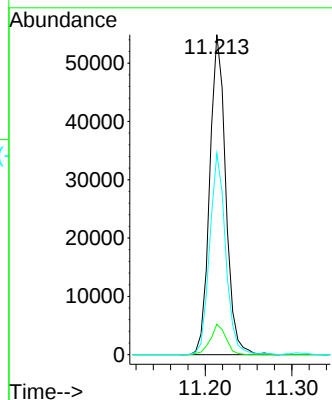
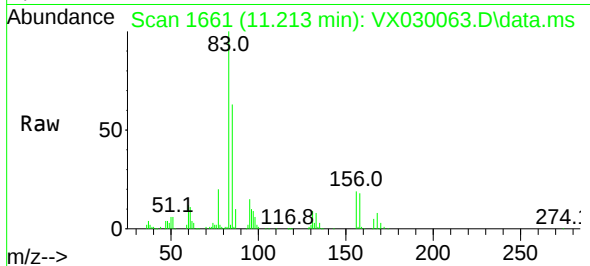
#75
1,1,2,2-Tetrachloroethane
Concen: 21.627 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD02

Tgt Ion: 83 Resp: 70462
Ion Ratio Lower Upper
83 100
131 9.3 4.5 13.7
85 62.8 32.5 97.5

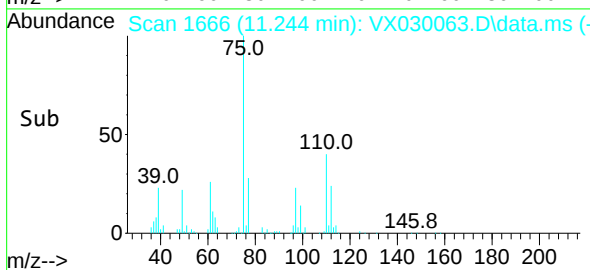
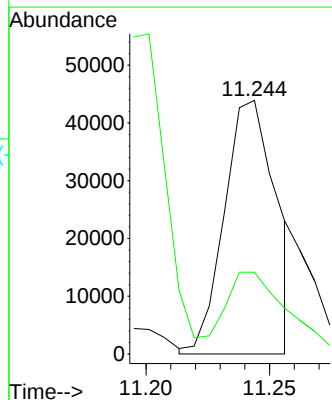
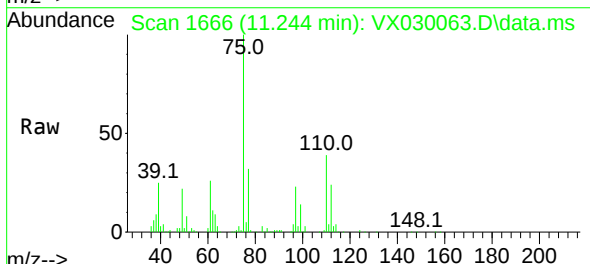
Manual Integrations
APPROVED

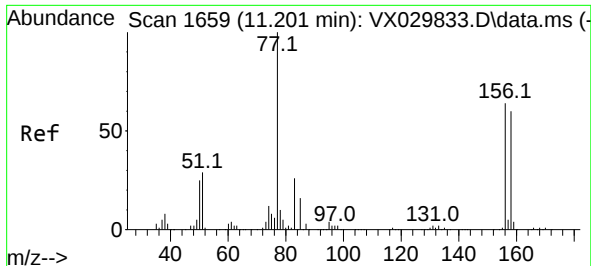
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#76
1,2,3-Trichloropropane
Concen: 21.447 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

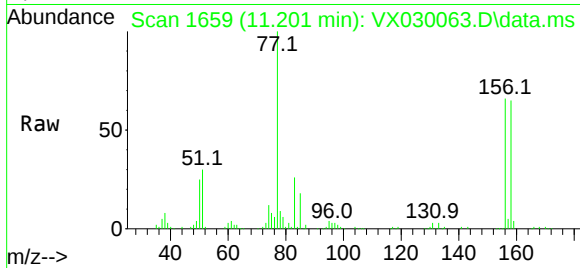
Tgt Ion: 75 Resp: 63953
Ion Ratio Lower Upper
75 100
77 39.7 19.8 59.3





#77
Bromobenzene
Concen: 20.895 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

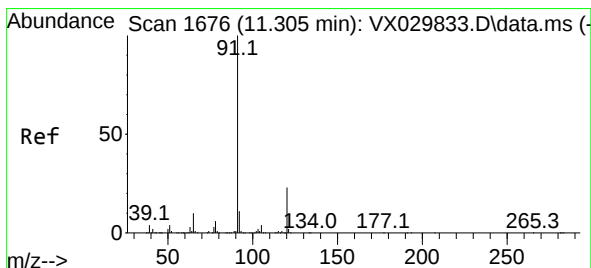
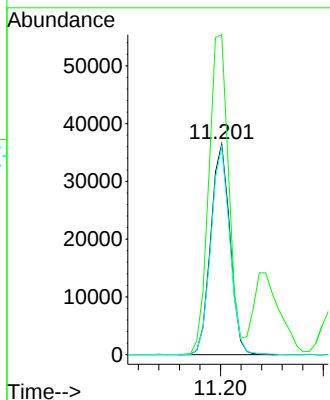
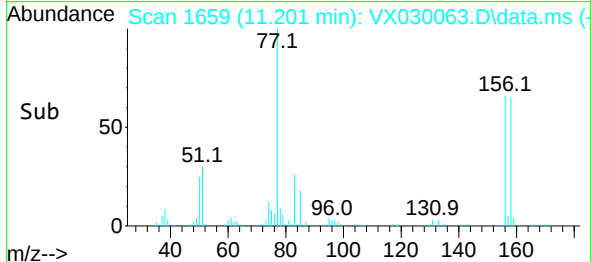
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD02



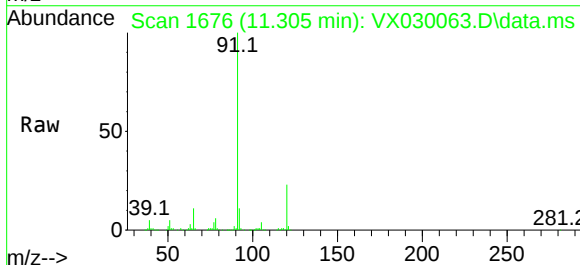
Tgt Ion:156 Resp: 47212
Ion Ratio Lower Upper
156 100
77 157.2 82.7 247.9
158 97.3 47.5 142.5

Manual Integrations
APPROVED

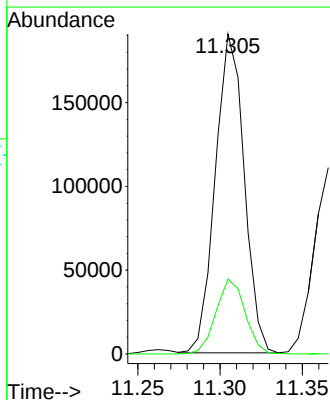
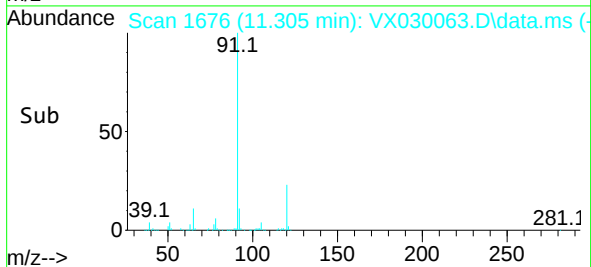
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022

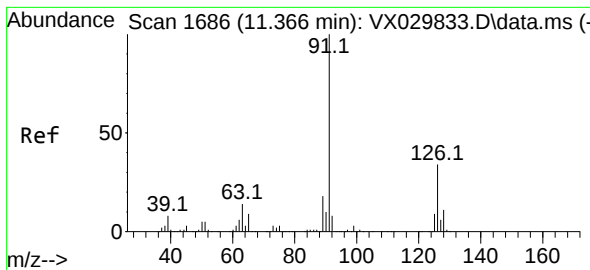


#78
n-propylbenzene
Concen: 21.644 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10



Tgt Ion: 91 Resp: 231884
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.8





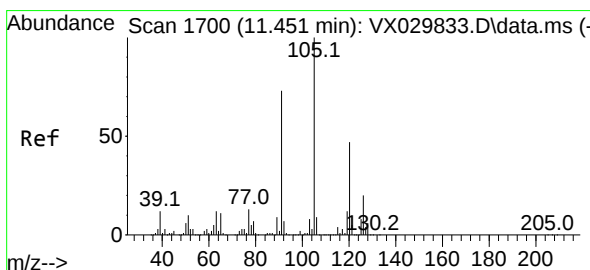
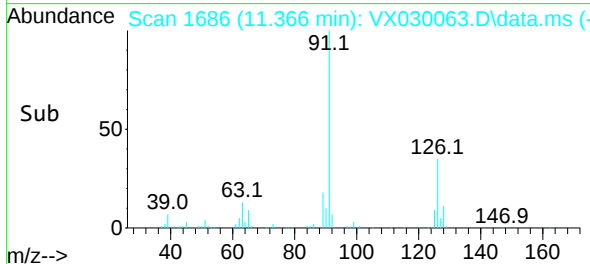
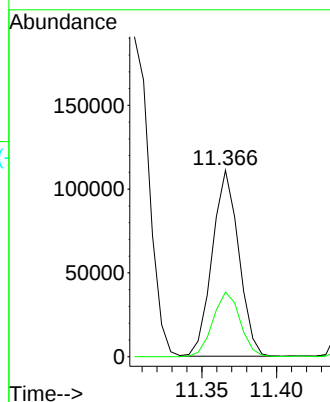
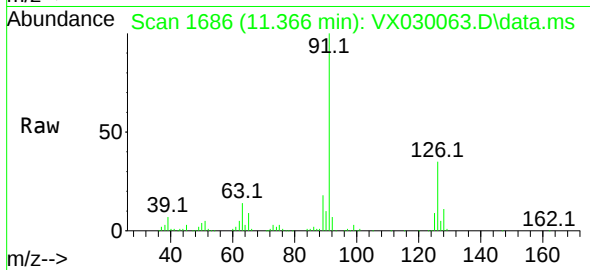
#79
2-Chlorotoluene
Concen: 21.365 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD02

Tgt Ion: 91 Resp: 137098
Ion Ratio Lower Upper
91 100
126 35.6 17.4 52.3

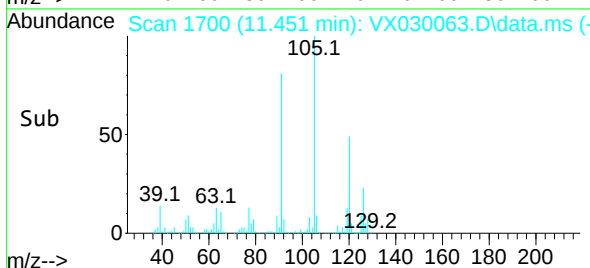
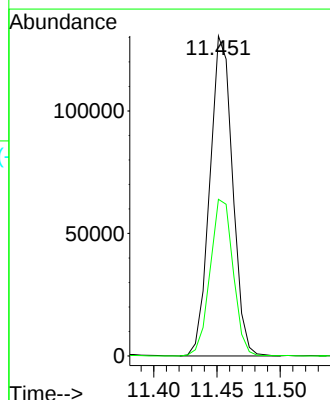
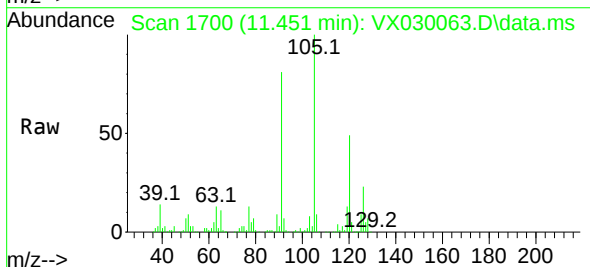
Manual Integrations
APPROVED

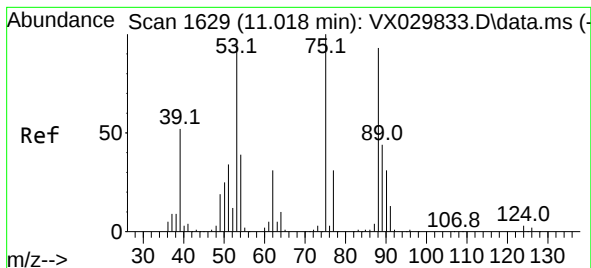
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.446 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

Tgt Ion:105 Resp: 163194
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.2





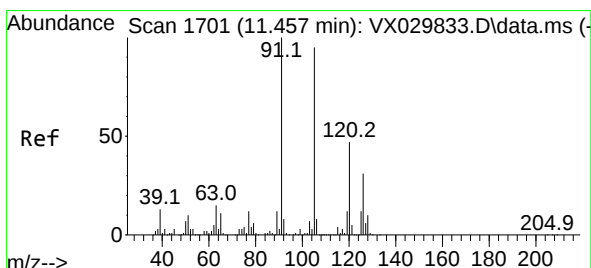
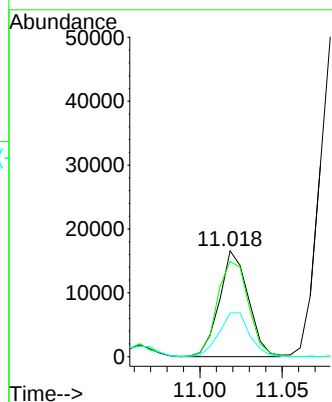
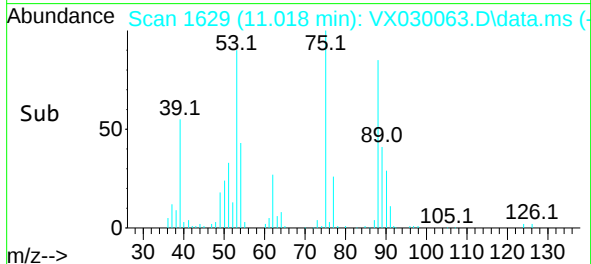
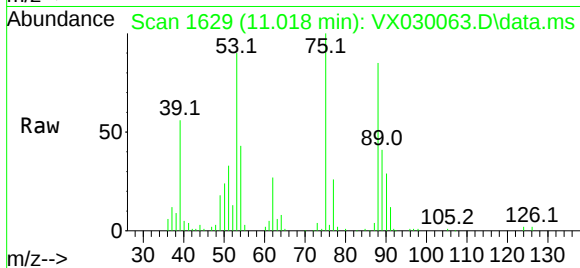
#81
trans-1,4-Dichloro-2-butene
Concen: 19.644 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD02

Tgt Ion: 75 Resp: 2029
Ion Ratio Lower Upper
75 100
53 97.1 74.2 111.4
89 44.0 34.8 52.2

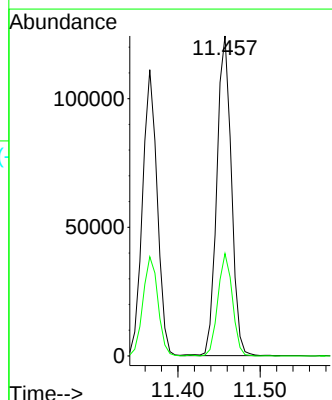
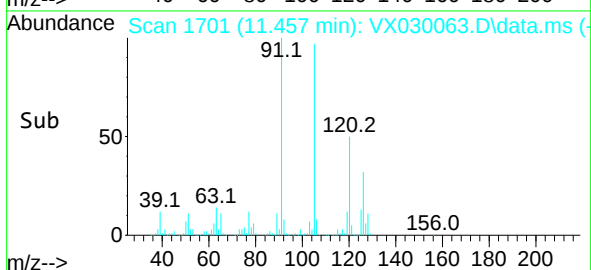
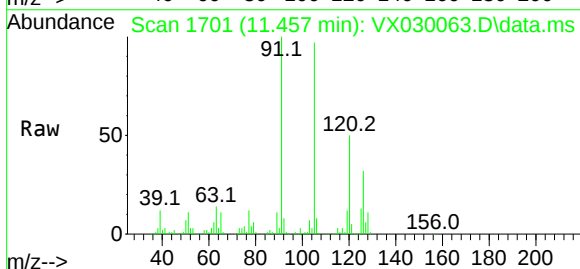
Manual Integrations
APPROVED

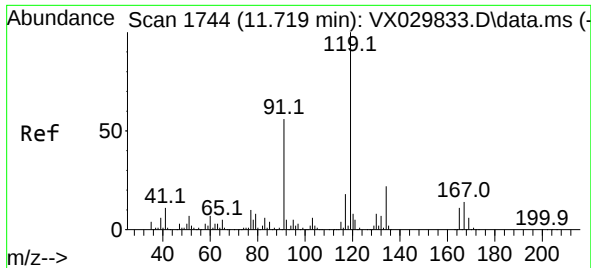
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#82
4-Chlorotoluene
Concen: 21.232 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

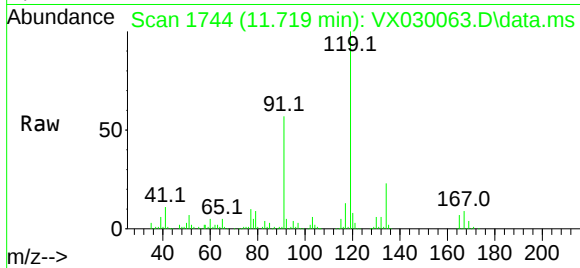
Tgt Ion: 91 Resp: 152649
Ion Ratio Lower Upper
91 100
126 31.8 15.3 45.9





#83
tert-Butylbenzene
Concen: 21.239 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

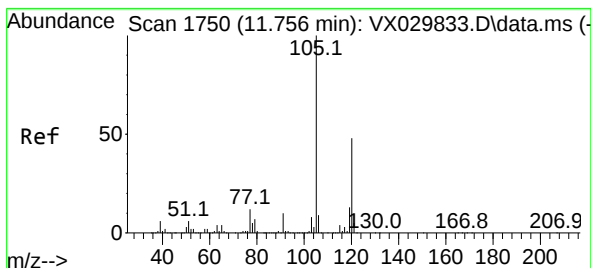
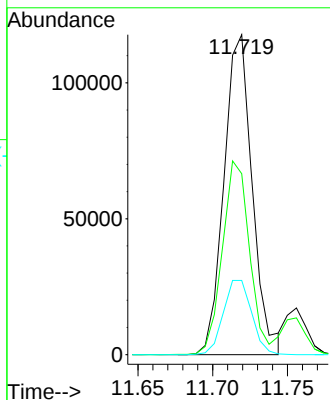
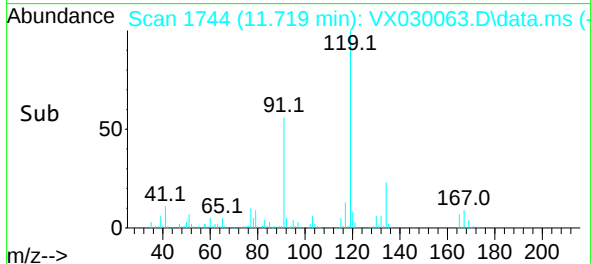
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD02



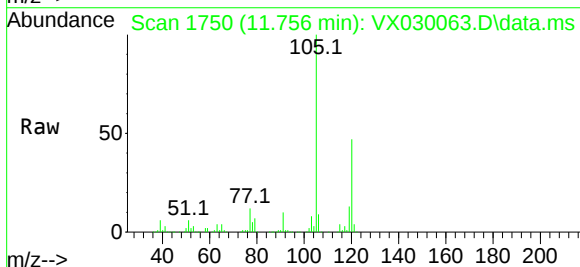
Tgt Ion:119 Resp: 154980
Ion Ratio Lower Upper
119 100
91 58.1 28.3 84.9
134 23.3 11.2 33.5

Manual Integrations
APPROVED

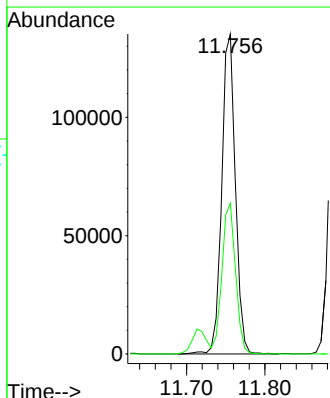
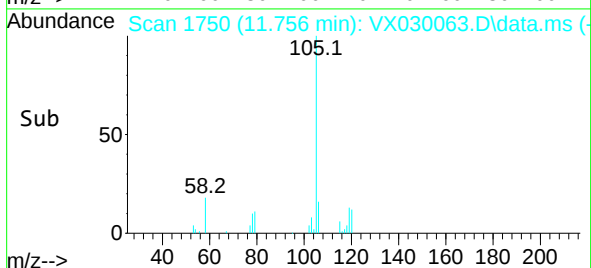
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022

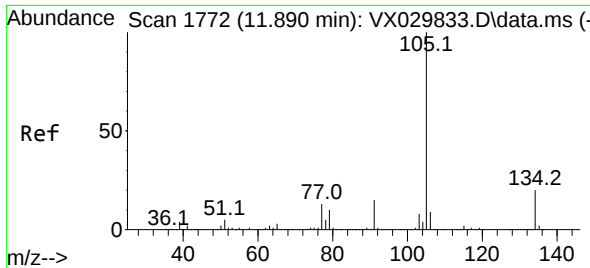


#84
1,2,4-Trimethylbenzene
Concen: 21.800 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10



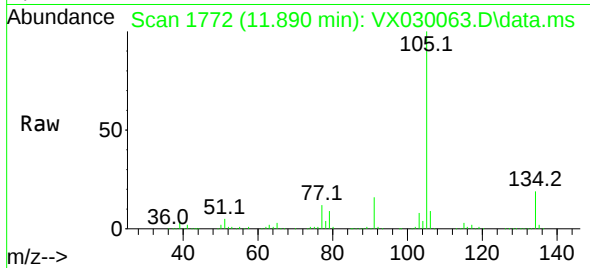
Tgt Ion:105 Resp: 164083
Ion Ratio Lower Upper
105 100
120 47.1 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 21.762 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX030063.D
 Acq: 14 Jul 2022 16:10

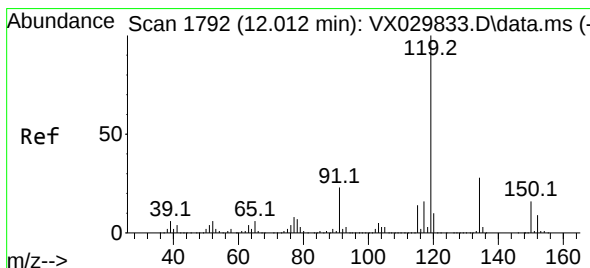
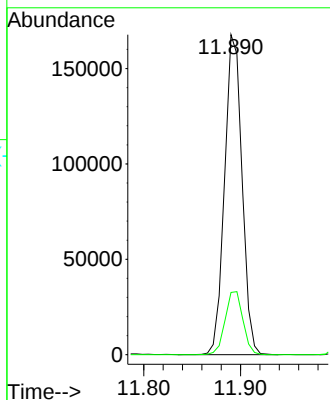
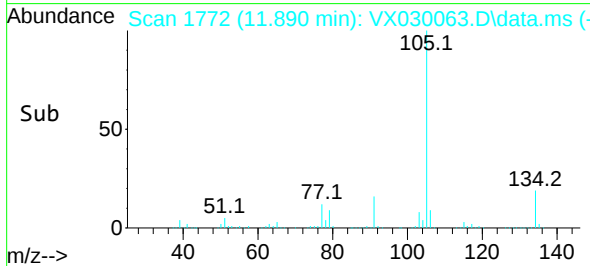
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0714WBSD02



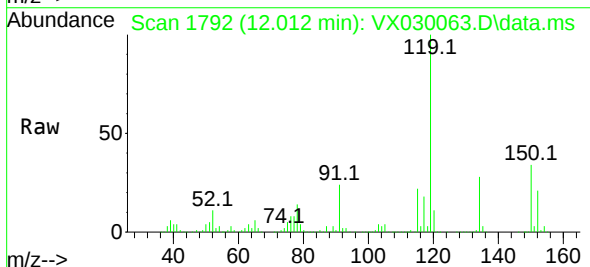
Tgt Ion:105 Resp: 209938
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 30.0

Manual Integrations
 APPROVED

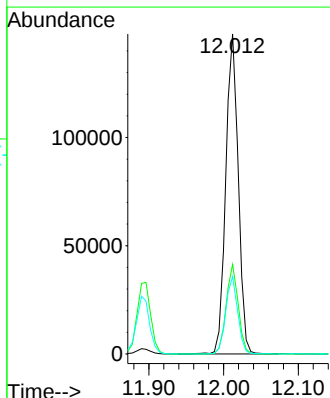
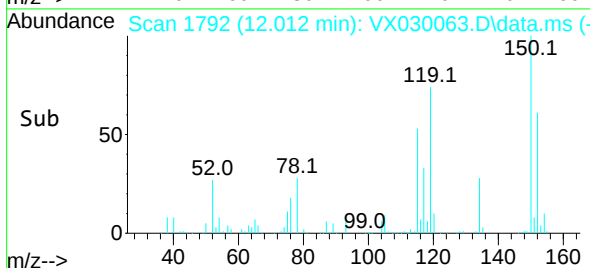
Reviewed By :John Carlone 07/15/2022
 Supervised By :Mahesh Dadoda 07/15/2022



#86
 p-Isopropyltoluene
 Concen: 22.166 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030063.D
 Acq: 14 Jul 2022 16:10



Tgt Ion:119 Resp: 171549
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.9 41.6
 91 23.2 11.8 35.3





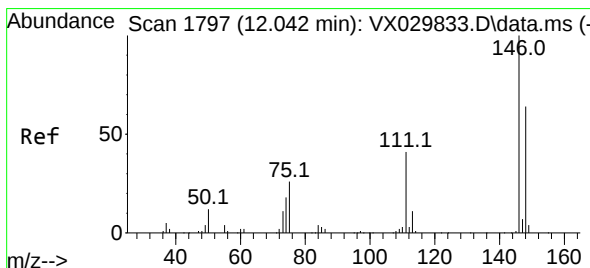
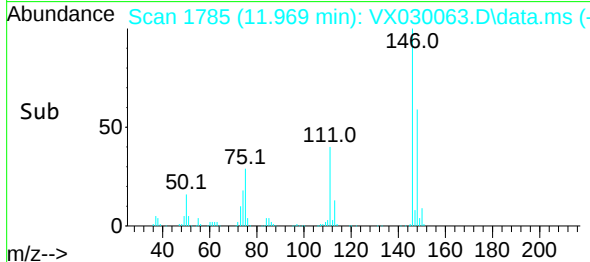
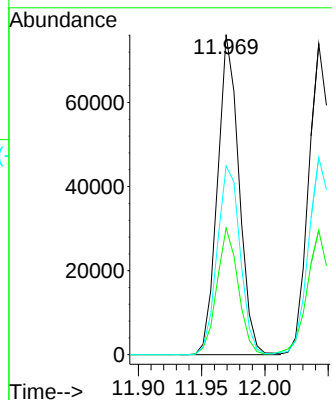
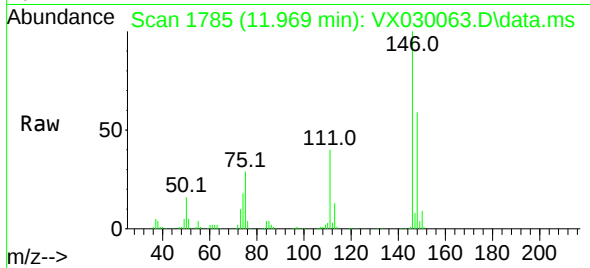
#87
1,3-Dichlorobenzene
Concen: 21.481 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD02

Tgt Ion:146 Resp: 89680
Ion Ratio Lower Upper
146 100
111 39.5 20.3 60.8
148 63.2 31.8 95.3

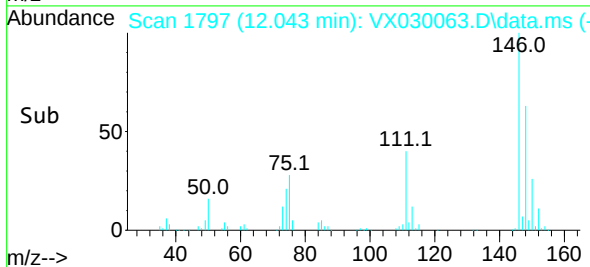
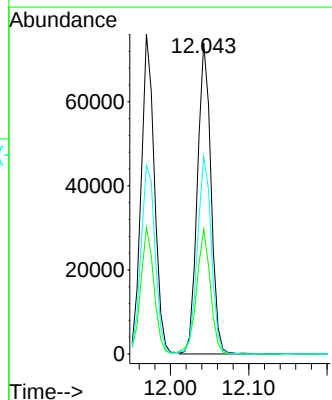
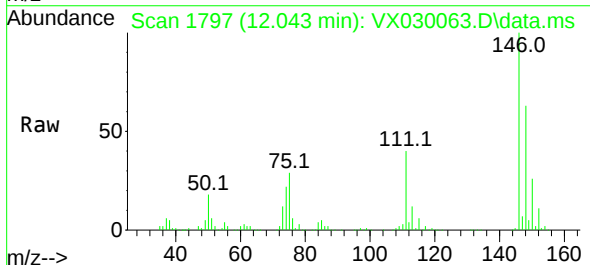
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#88
1,4-Dichlorobenzene
Concen: 20.845 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

Tgt Ion:146 Resp: 89303
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.9
148 65.3 32.3 96.8





#89

n-Butylbenzene

Concen: 22.160 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030063.D

Acq: 14 Jul 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD02

Tgt Ion: 91 Resp: 15366

Ion Ratio Lower Upper

91 100

92 52.2 26.2 78.5

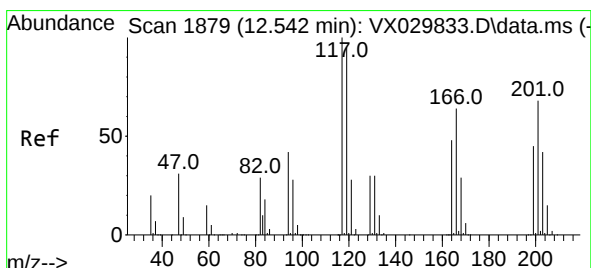
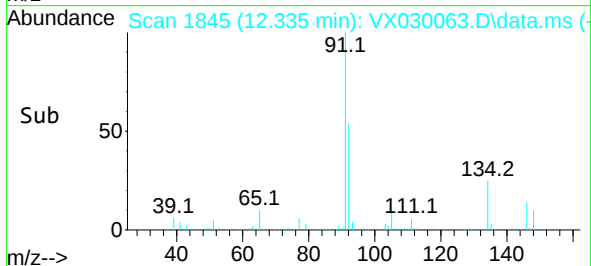
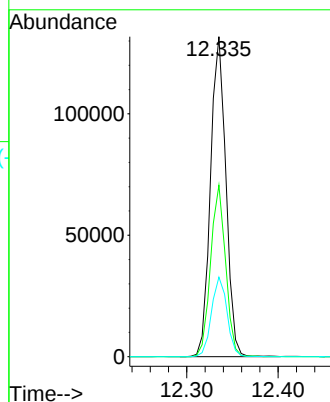
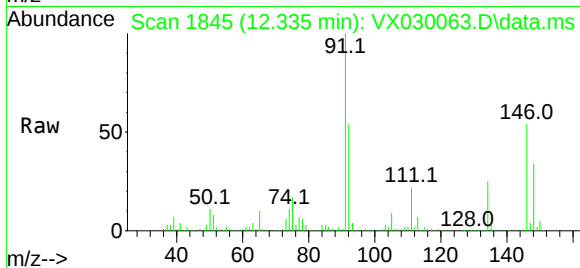
134 25.2 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/15/2022

Supervised By :Mahesh Dadoda 07/15/2022



#90

Hexachloroethane

Concen: 19.686 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX030063.D

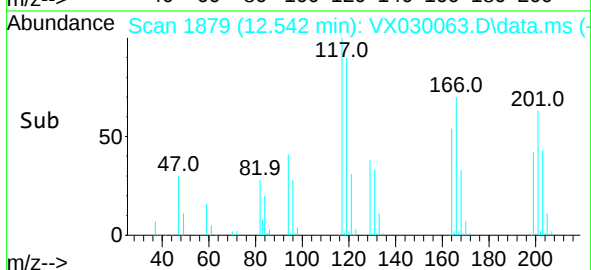
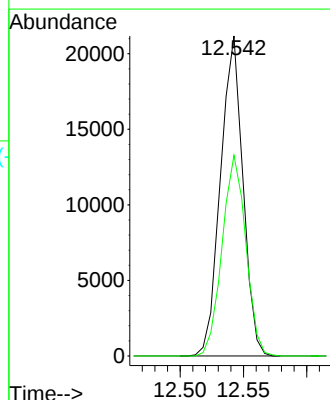
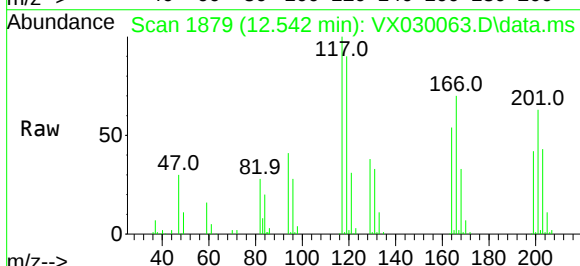
Acq: 14 Jul 2022 16:10

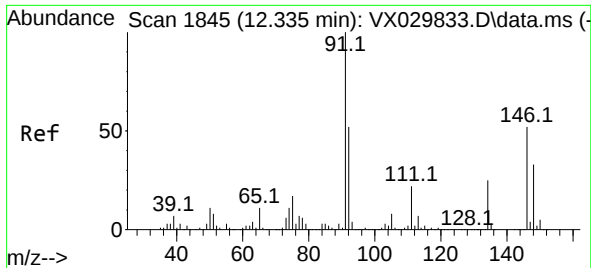
Tgt Ion:117 Resp: 26046

Ion Ratio Lower Upper

117 100

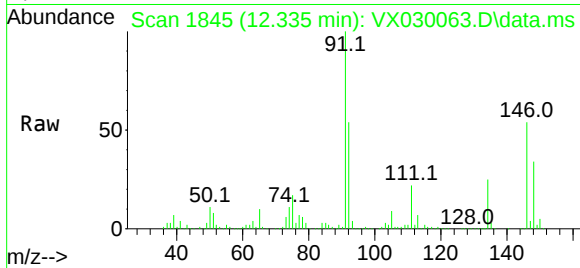
201 66.4 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 21.450 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

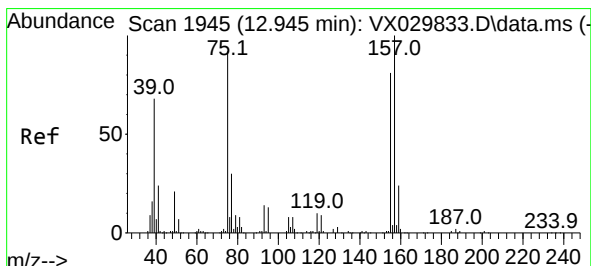
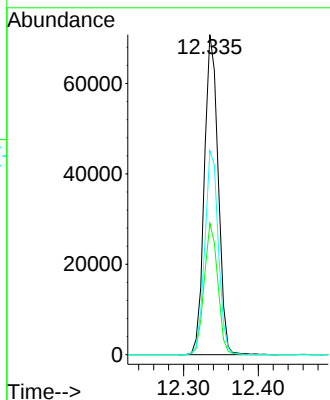
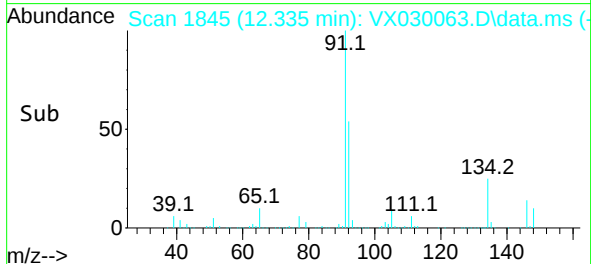
Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD02



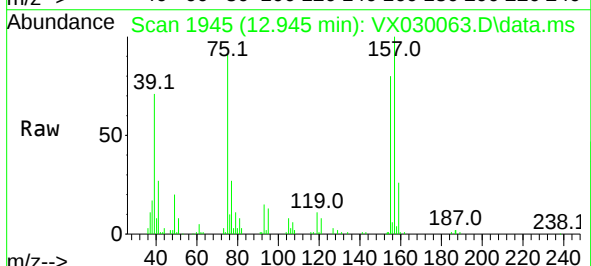
Tgt Ion:146 Resp: 90978
Ion Ratio Lower Upper
146 100
111 40.2 20.7 62.1
148 62.5 32.0 96.2

Manual Integrations
APPROVED

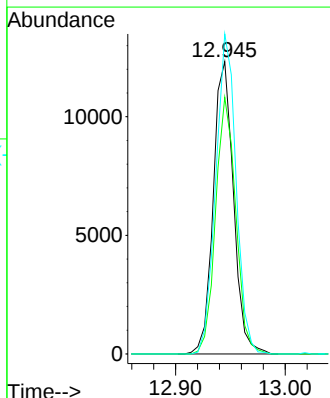
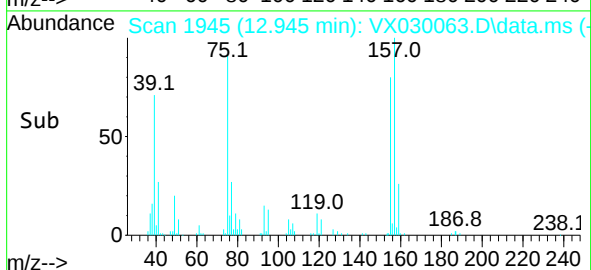
Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022

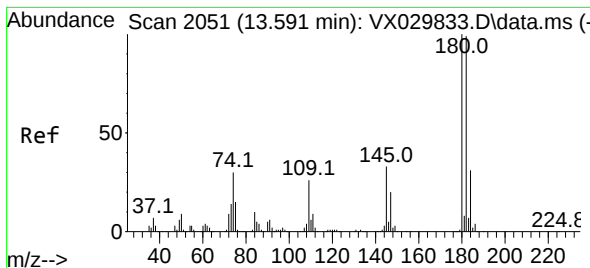


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.228 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10



Tgt Ion: 75 Resp: 15792
Ion Ratio Lower Upper
75 100
155 87.4 45.0 134.8
157 109.9 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 21.101 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX030063.D

Acq: 14 Jul 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

VX0714WBSD02

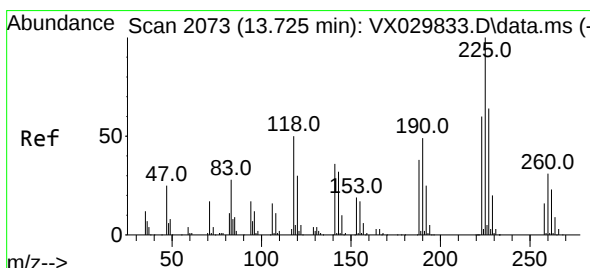
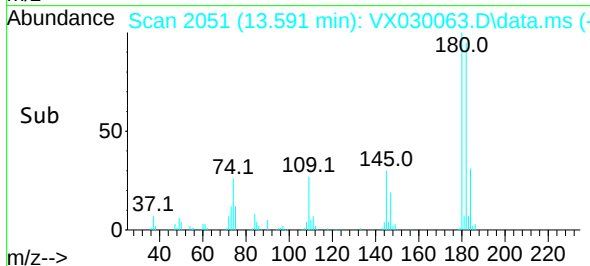
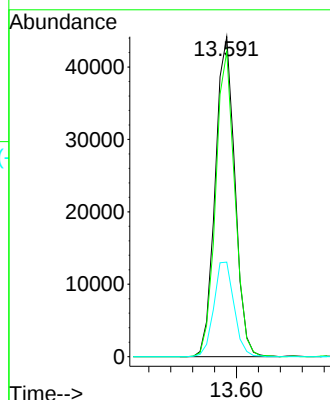
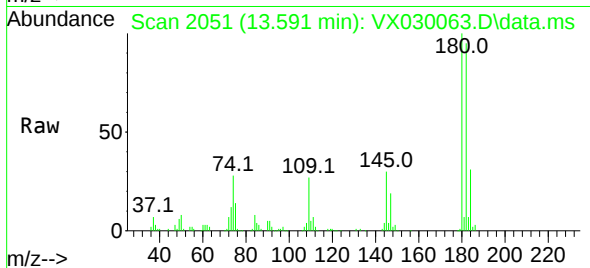
Tgt Ion:180	Resp:	5497
Ion Ratio	Lower	Upper
180	100	
182	92.9	48.2 144.6
145	30.4	15.9 47.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/15/2022

Supervised By :Mahesh Dadoda 07/15/2022



#94

Hexachlorobutadiene

Concen: 20.049 ug/l

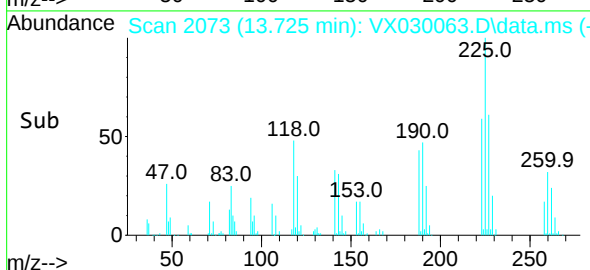
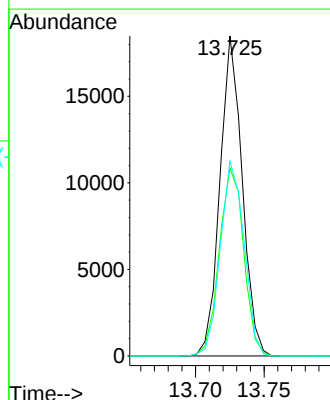
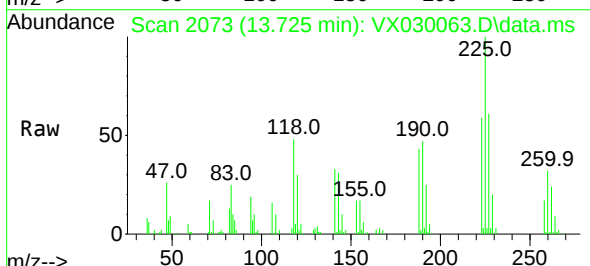
RT: 13.725 min Scan# 2073

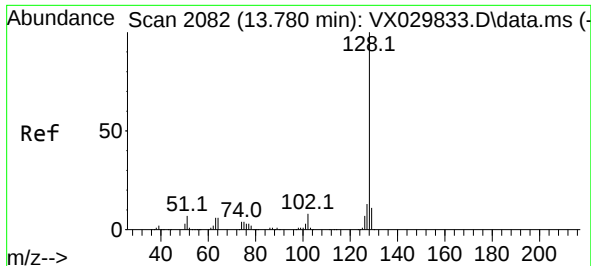
Delta R.T. 0.000 min

Lab File: VX030063.D

Acq: 14 Jul 2022 16:10

Tgt Ion:225	Resp:	20853
Ion Ratio	Lower	Upper
225	100	
223	64.3	30.6 91.6
227	65.2	31.9 95.9





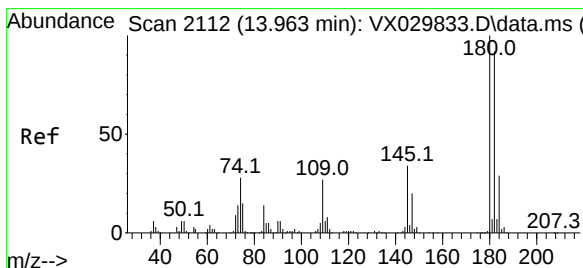
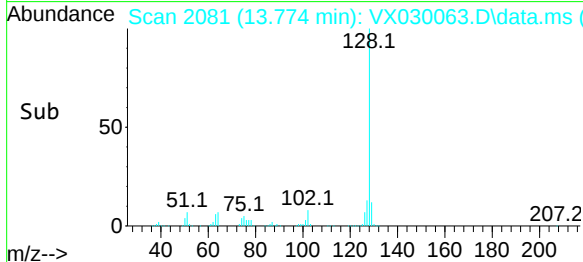
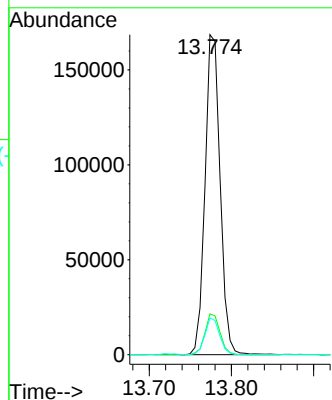
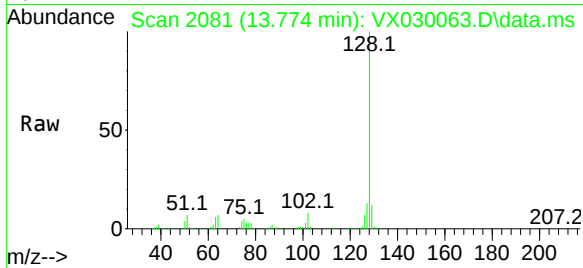
#95
Naphthalene
Concen: 20.807 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

Instrument :
MSVOA_X
ClientSampleId :
VX0714WBSD02

Tgt Ion:128 Resp: 215160
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/15/2022
Supervised By :Mahesh Dadoda 07/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.112 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030063.D
Acq: 14 Jul 2022 16:10

Tgt Ion:180 Resp: 55962
Ion Ratio Lower Upper
180 100
182 93.3 47.0 141.0
145 34.2 17.0 50.9

