

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071322\
 Data File : VX030035.D
 Acq On : 13 Jul 2022 11:11
 Operator : JC/MD
 Sample : VX0713WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0713WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/14/2022
 Supervised By : Mahesh Dadoda 07/14/2022

Quant Time: Jul 14 04:54:33 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	228389	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	390704	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	343274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	163163	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	140456	50.525	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.060%			
35) Dibromofluoromethane	5.385	113	127294	51.000	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.000%			
50) Toluene-d8	8.653	98	489954	52.194	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.380%			
62) 4-Bromofluorobenzene	11.085	95	170225	52.254	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.500%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	57200	21.487	ug/l	94
3) Chloromethane	1.288	50	51784	21.759	ug/l	97
4) Vinyl Chloride	1.374	62	57611	21.794	ug/l	94
5) Bromomethane	1.612	94	25651	22.843	ug/l	95
6) Chloroethane	1.685	64	31868	21.408	ug/l	93
7) Trichlorofluoromethane	1.886	101	74255	21.751	ug/l	100
8) Diethyl Ether	2.136	74	30149	21.347	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	48852	20.961	ug/l	99
10) Methyl Iodide	2.453	142	39459	18.822	ug/l	97
11) Tert butyl alcohol	2.977	59	66746	93.030	ug/l	98
12) 1,1-Dichloroethene	2.319	96	49588	21.310	ug/l	99
13) Acrolein	2.240	56	11253	78.751	ug/l	99
14) Allyl chloride	2.666	41	86905	21.371	ug/l	98
15) Acrylonitrile	3.069	53	173874	106.633	ug/l	99
16) Acetone	2.386	43	134951	103.023	ug/l	99
17) Carbon Disulfide	2.514	76	131718	20.003	ug/l	98
18) Methyl Acetate	2.709	43	79480	19.945	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	155956	21.203	ug/l	97
20) Methylene Chloride	2.794	84	57766	20.706	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	52680	21.720	ug/l	96
22) Diisopropyl ether	3.764	45	169884	21.343	ug/l	100
23) Vinyl Acetate	3.727	43	743638	110.360	ug/l	99
24) 1,1-Dichloroethane	3.611	63	94362	21.394	ug/l	98
25) 2-Butanone	4.568	43	233284	104.548	ug/l	100
26) 2,2-Dichloropropane	4.483	77	65490	21.137	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	63550	21.396	ug/l	96
28) Bromochloromethane	4.904	49	43528	23.458	ug/l	95
29) Tetrahydrofuran	5.013	42	158523	104.684	ug/l	99
30) Chloroform	5.099	83	92911	21.138	ug/l	95
31) Cyclohexane	5.471	56	86012	21.343	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	74294	20.680	ug/l	97
36) 1,1-Dichloropropene	5.696	75	69696	21.618	ug/l	99
37) Ethyl Acetate	4.727	43	88360	21.329	ug/l	98
38) Carbon Tetrachloride	5.678	117	64483	21.448	ug/l	96
39) Methylcyclohexane	7.385	83	90696	22.191	ug/l	99
40) Benzene	6.044	78	223734	22.048	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	48388	21.693	ug/l	98
42) 1,2-Dichloroethane	6.086	62	66435	21.125	ug/l	98
43) Isopropyl Acetate	6.342	43	130909	21.014	ug/l	98
44) Trichloroethene	7.129	130	63592	21.446	ug/l	98
45) 1,2-Dichloropropane	7.434	63	55211	20.932	ug/l	96
46) Dibromomethane	7.586	93	38878	21.416	ug/l	98
47) Bromodichloromethane	7.824	83	69327	21.046	ug/l	99
48) Methyl methacrylate	7.696	41	63801	22.197	ug/l	99
49) 1,4-Dioxane	7.678	88	31314	419.320	ug/l	100
51) 4-Methyl-2-Pentanone	8.574	43	447729	108.612	ug/l	98
52) Toluene	8.720	92	138274	21.459	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	72777	21.270	ug/l	94
54) cis-1,3-Dichloropropene	8.373	75	83251	21.239	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	57009	21.454	ug/l	97
56) Ethyl methacrylate	9.116	69	88307	22.103	ug/l	98
57) 1,3-Dichloropropane	9.311	76	91598	21.700	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	182785	84.256	ug/l	99
59) 2-Hexanone	9.433	43	346131	109.493	ug/l	100
60) Dibromochloromethane	9.525	129	53287	20.584	ug/l	99
61) 1,2-Dibromoethane	9.610	107	58269	21.069	ug/l	100
64) Tetrachloroethene	9.275	164	59522	21.600	ug/l	98
65) Chlorobenzene	10.080	112	143952	21.059	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	48843	20.960	ug/l	97
67) Ethyl Benzene	10.195	91	254389	21.958	ug/l	99
68) m/p-Xylenes	10.305	106	197969	43.568	ug/l	100
69) o-Xylene	10.647	106	99102	21.782	ug/l	98
70) Styrene	10.659	104	162193	21.478	ug/l	99
71) Bromoform	10.799	173	38462	20.543	ug/l #	100
73) Isopropylbenzene	10.964	105	252294	22.207	ug/l	99
74) N-amyl acetate	10.842	43	107248	21.493	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	87115	21.254	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	79626m	21.225	ug/l	
77) Bromobenzene	11.201	156	58859	20.707	ug/l	96
78) n-propylbenzene	11.305	91	294015	21.814	ug/l	99
79) 2-Chlorotoluene	11.366	91	173297	21.466	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	204582	21.371	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	26538	20.415	ug/l	95
82) 4-Chlorotoluene	11.457	91	193617	21.406	ug/l	99
83) tert-Butylbenzene	11.720	119	194870	21.227	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	208236	21.992	ug/l	100
85) sec-Butylbenzene	11.890	105	261885	21.578	ug/l	99
86) p-Isopropyltoluene	12.012	119	213216	21.898	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	111621	21.253	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	112157	20.809	ug/l	99
89) n-Butylbenzene	12.335	91	198824	22.791	ug/l	99
90) Hexachloroethane	12.543	117	35149	21.117	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	113147	21.205	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20175	21.557	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	68214	20.813	ug/l	98
94) Hexachlorobutadiene	13.725	225	26486	20.242	ug/l	99
95) Naphthalene	13.780	128	270976	20.830	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	68016	20.396	ug/l	98

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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

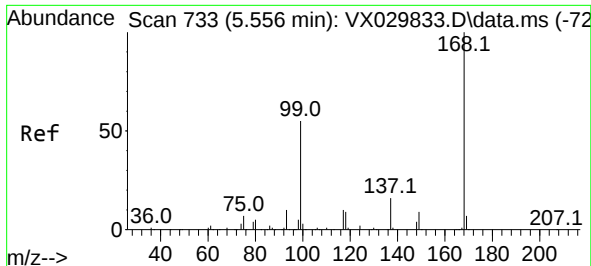
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

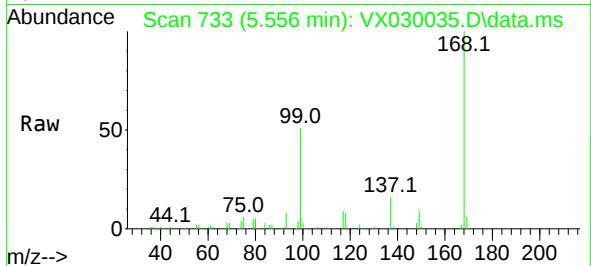
Quant Time: Jul 14 04:54:33 2022
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

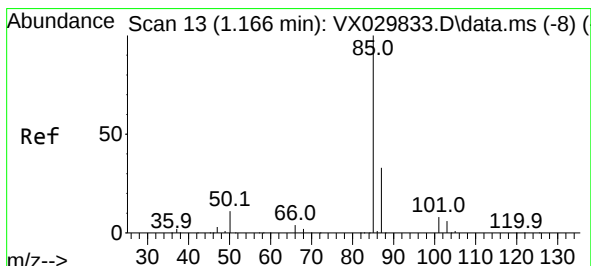
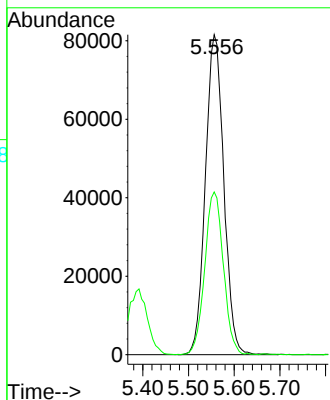
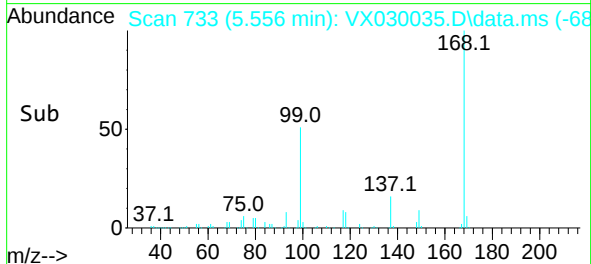
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBS01



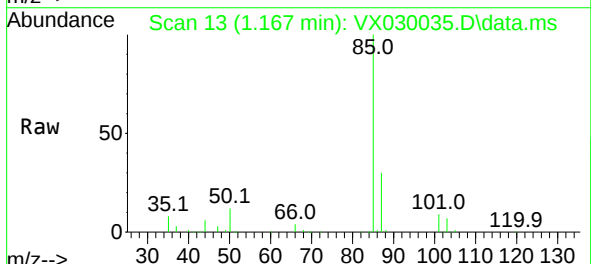
Tgt Ion:168 Resp: 228389
Ion Ratio Lower Upper
168 100
99 50.8 44.0 66.0

Manual Integrations
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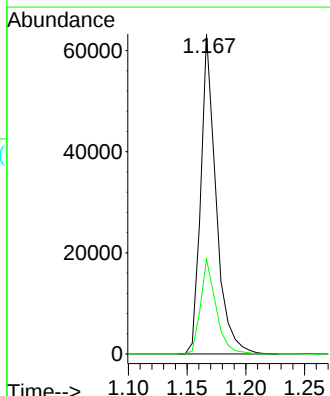
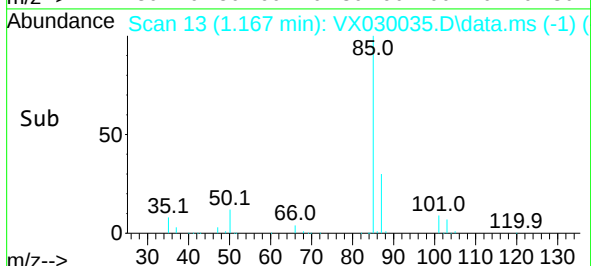
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

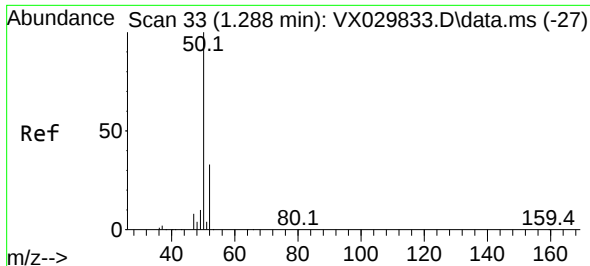


#2
Dichlorodifluoromethane
Concen: 21.487 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11



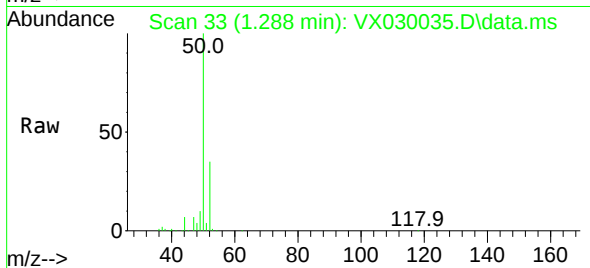
Tgt Ion: 85 Resp: 57200
Ion Ratio Lower Upper
85 100
87 29.7 16.5 49.5





#3
Chloromethane
Concen: 21.759 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

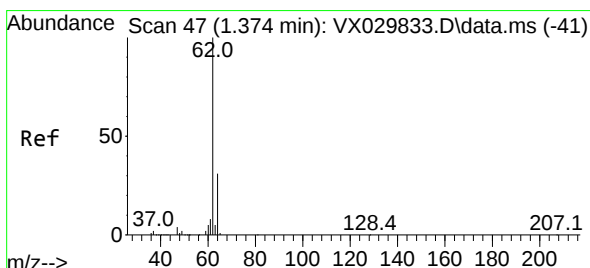
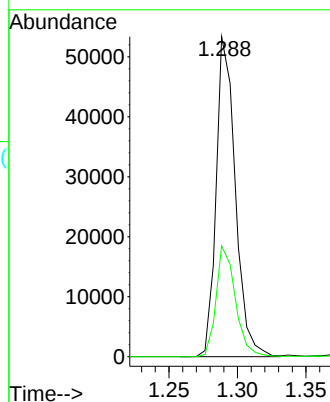
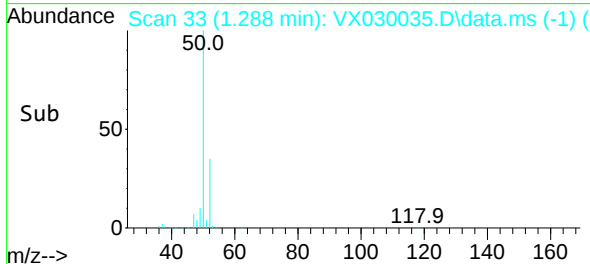
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBS01



Tgt Ion: 50 Resp: 51784
Ion Ratio Lower Upper
50 100
52 34.7 26.3 39.5

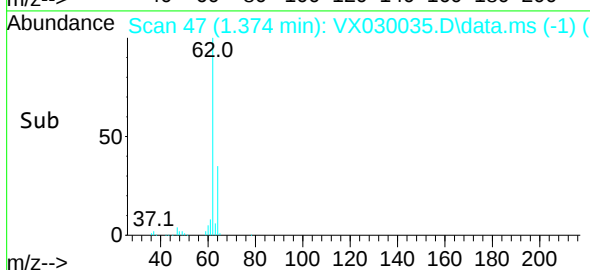
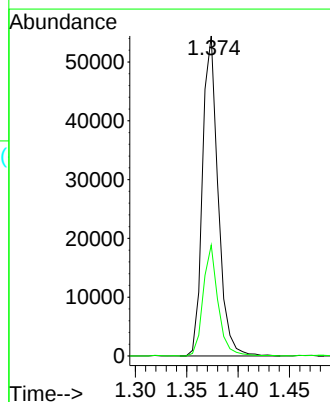
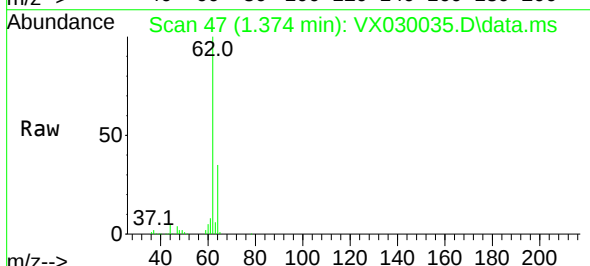
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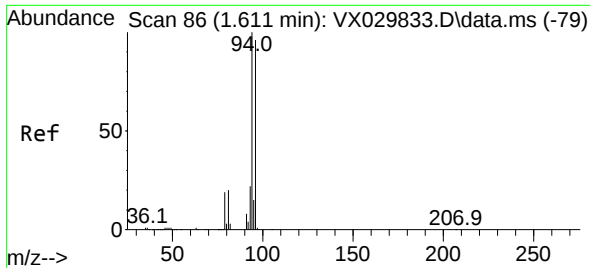
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#4
Vinyl Chloride
Concen: 21.794 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

Tgt Ion: 62 Resp: 57611
Ion Ratio Lower Upper
62 100
64 34.7 25.2 37.8





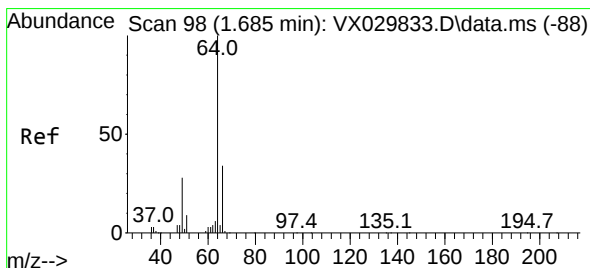
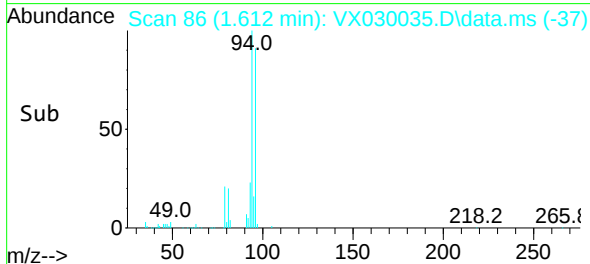
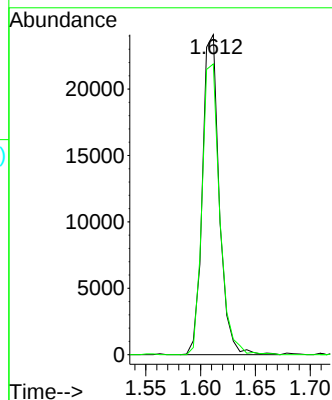
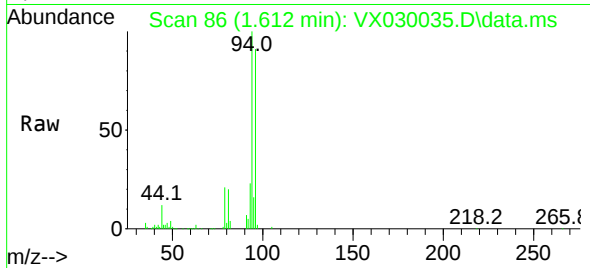
#5
Bromomethane
Concen: 22.843 ug/l
RT: 1.612 min Scan# 86
Delta R.T. 0.001 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

Instrument :
MSVOA_X
Client Sample Id :
VX0713WBS01

Tgt Ion: 94 Resp: 2565
Ion Ratio Lower Upper
94 100
96 90.9 76.9 115.3

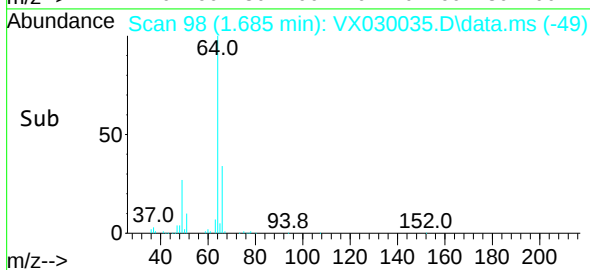
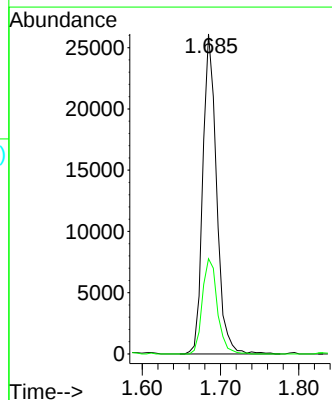
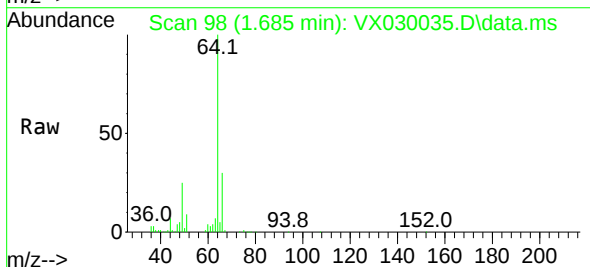
Manual Integrations
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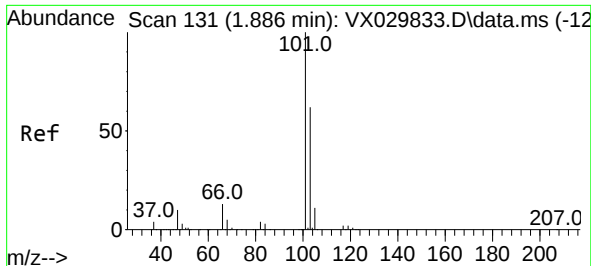
Reviewed By :John Carlone 07/14/2022
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#6
Chloroethane
Concen: 21.408 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

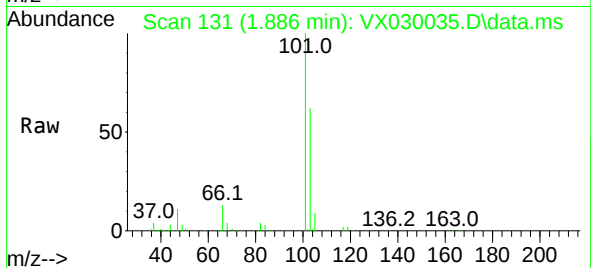
Tgt Ion: 64 Resp: 31868
Ion Ratio Lower Upper
64 100
66 29.8 27.2 40.8





#7
 Trichlorofluoromethane
 Concen: 21.751 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX030035.D
 Acq: 13 Jul 2022 11:11

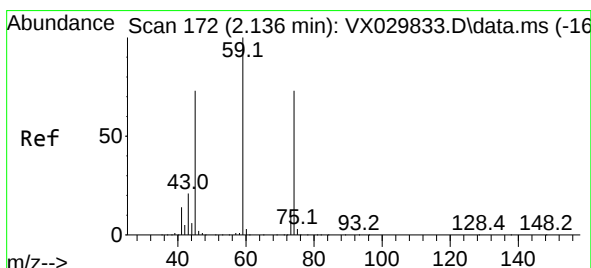
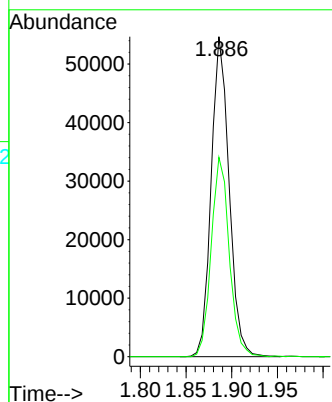
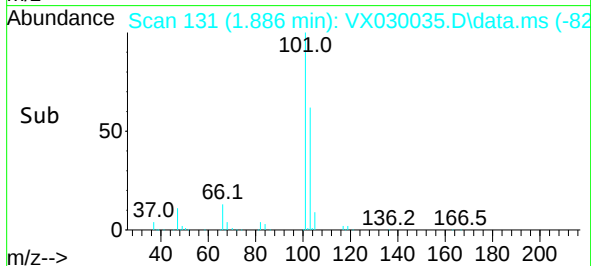
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0713WBS01



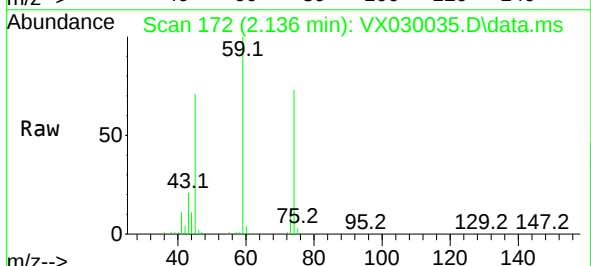
Tgt Ion:101 Resp: 7425
 Ion Ratio Lower Upper
 101 100
 103 62.3 49.7 74.5

Manual Integrations
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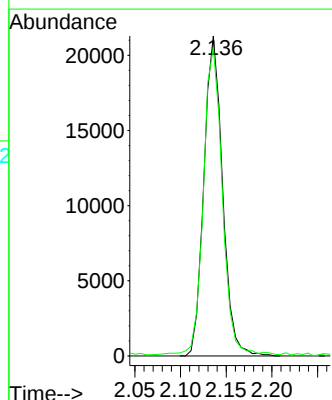
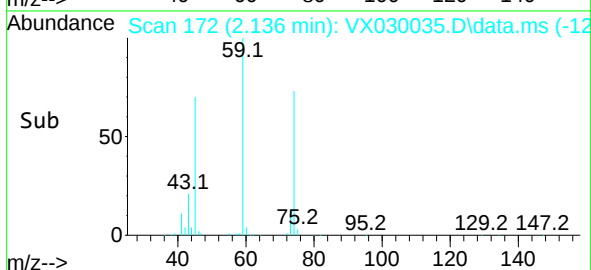
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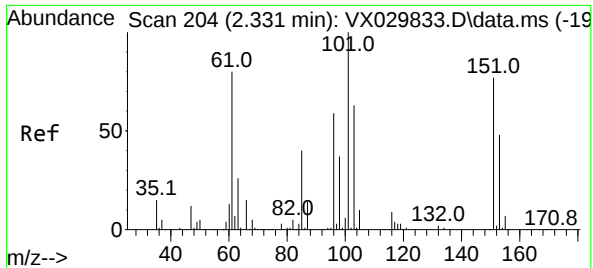


#8
 Diethyl Ether
 Concen: 21.347 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX030035.D
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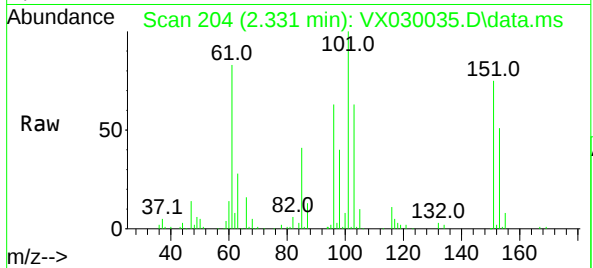
Tgt Ion: 74 Resp: 30149
 Ion Ratio Lower Upper
 74 100
 45 96.8 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.961 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

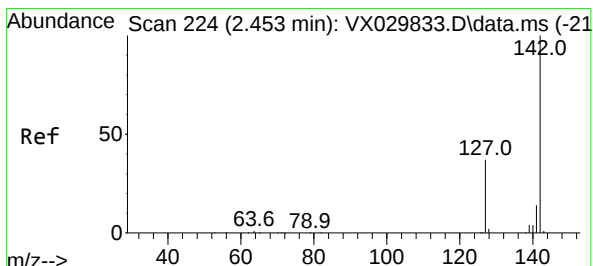
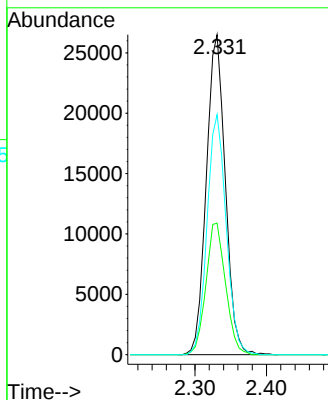
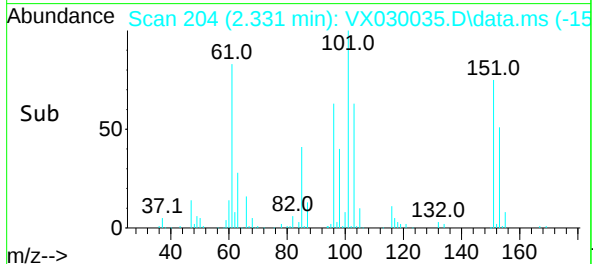
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBS01



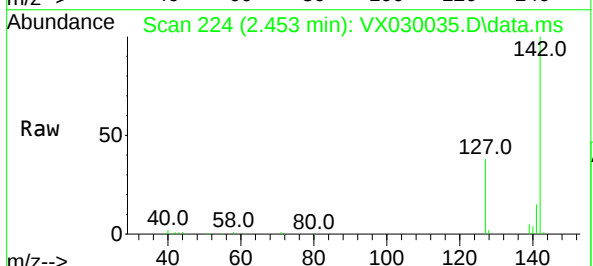
Tgt Ion:101 Resp: 48852
Ion Ratio Lower Upper
101 100
85 42.5 34.0 51.0
151 75.5 59.4 89.0

Manual Integrations
APPROVED

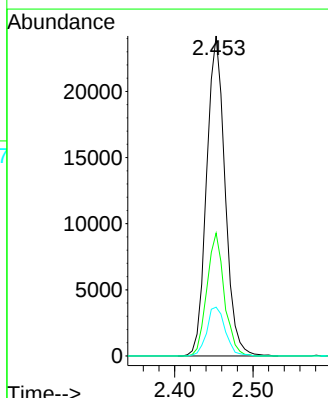
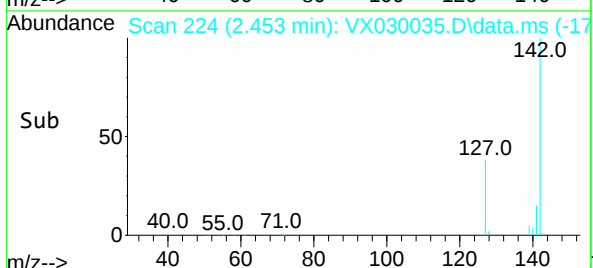
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

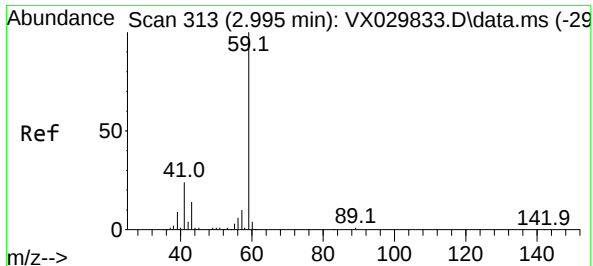


#10
Methyl Iodide
Concen: 18.822 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11



Tgt Ion:142 Resp: 39459
Ion Ratio Lower Upper
142 100
127 36.3 30.2 45.2
141 15.4 11.3 16.9





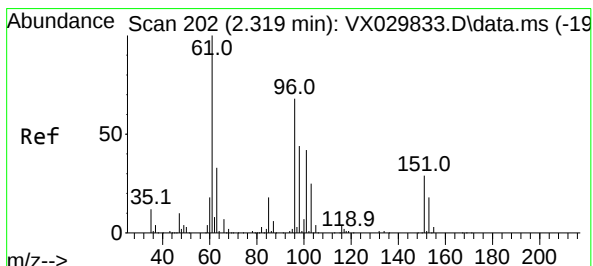
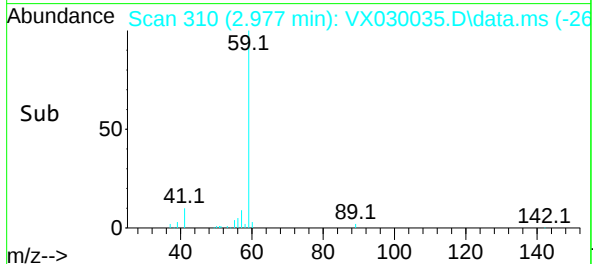
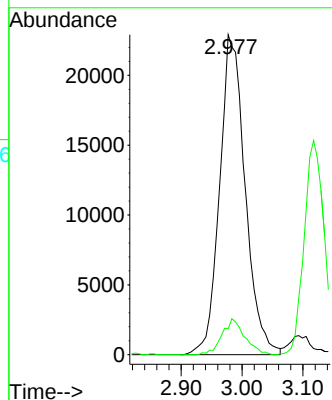
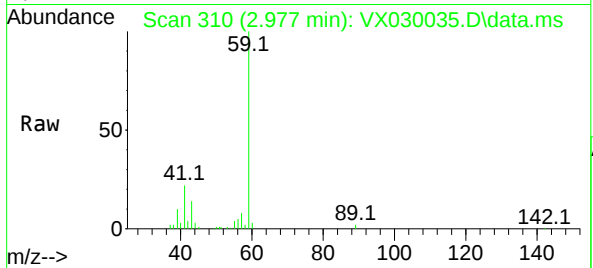
#11
Tert butyl alcohol
Concen: 93.030 ug/l
RT: 2.977 min Scan# 313
Delta R.T. -0.018 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0713WBS01

Tgt Ion: 59 Resp: 66740
Ion Ratio Lower Upper
59 100
57 10.0 7.4 11.2

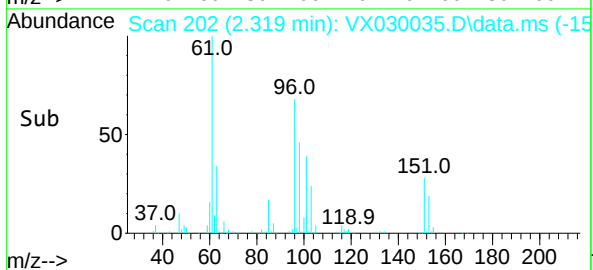
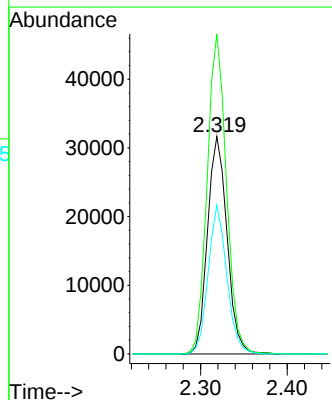
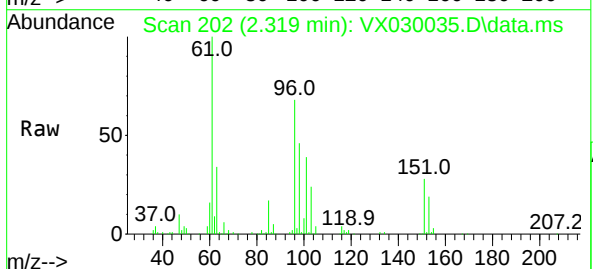
Manual Integrations
APPROVED

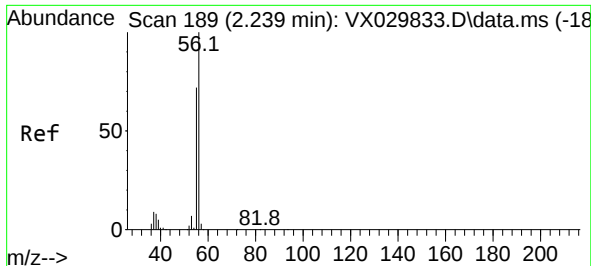
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#12
1,1-Dichloroethene
Concen: 21.310 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

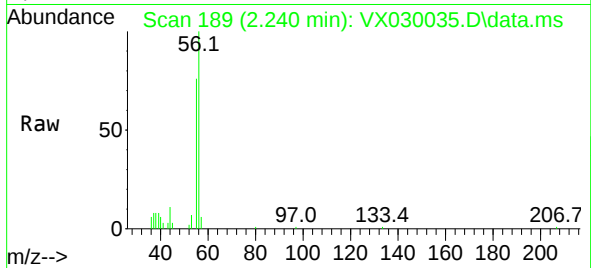
Tgt Ion: 96 Resp: 49588
Ion Ratio Lower Upper
96 100
61 147.2 117.4 176.0
98 68.4 52.2 78.4





#13
Acrolein
Concen: 78.751 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

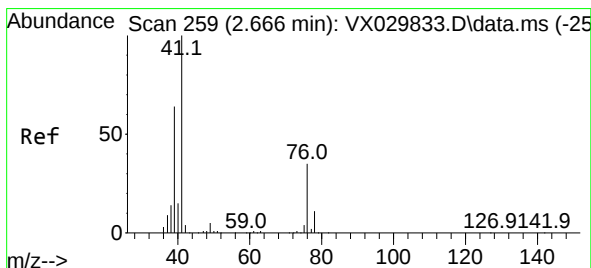
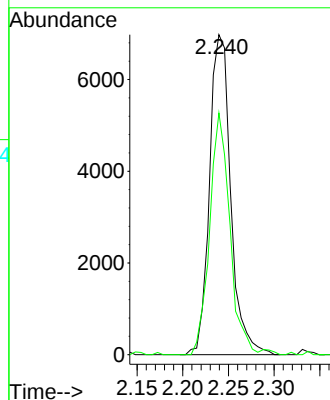
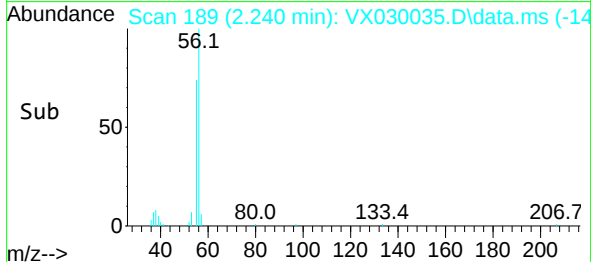
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBS01



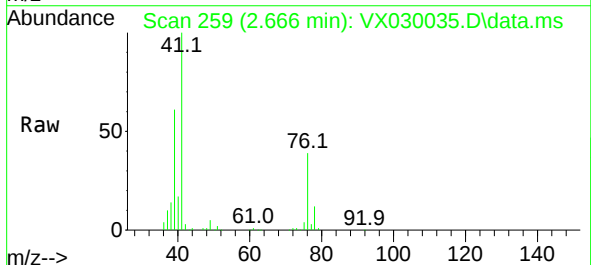
Tgt Ion: 56 Resp: 1125
Ion Ratio Lower Upper
56 100
55 71.7 56.6 84.8

Manual Integrations
APPROVED

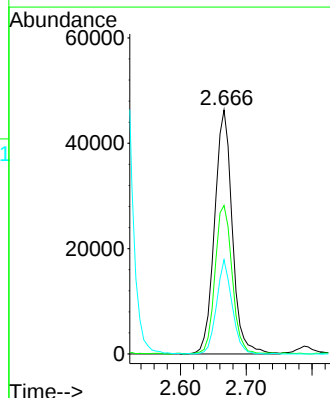
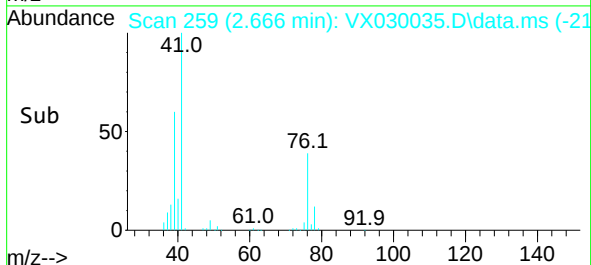
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

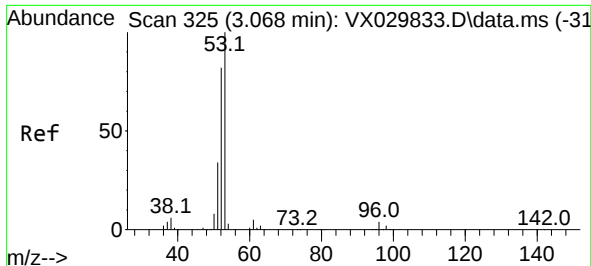


#14
Allyl chloride
Concen: 21.371 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11



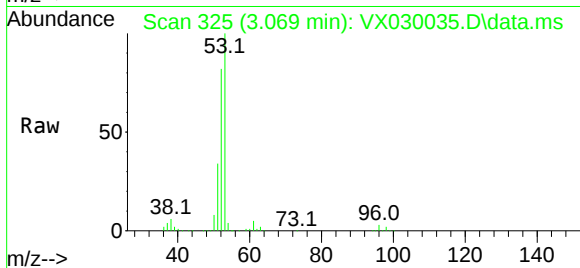
Tgt Ion: 41 Resp: 86905
Ion Ratio Lower Upper
41 100
39 58.8 48.9 73.3
76 33.7 26.9 40.3





#15
Acrylonitrile
Concen: 106.633 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

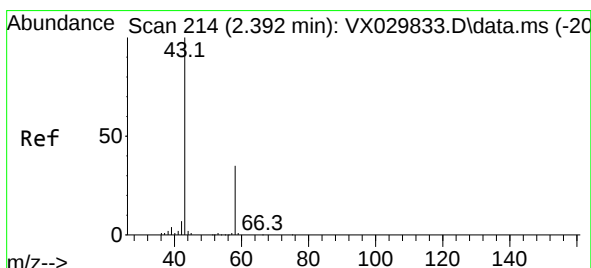
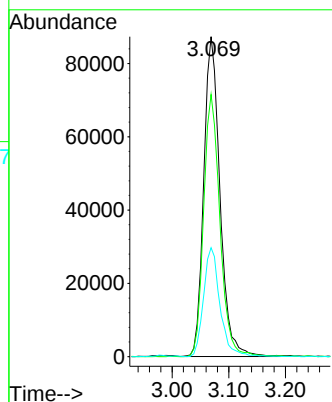
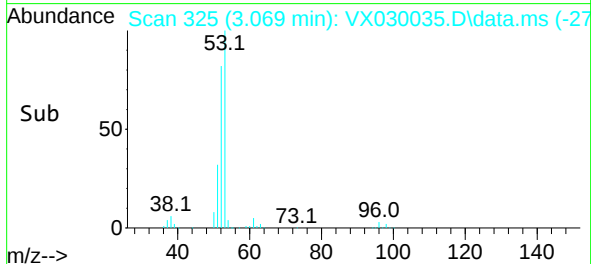
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBS01



Tgt Ion: 53 Resp: 173874
Ion Ratio Lower Upper
53 100
52 82.3 65.4 98.0
51 34.7 27.7 41.5

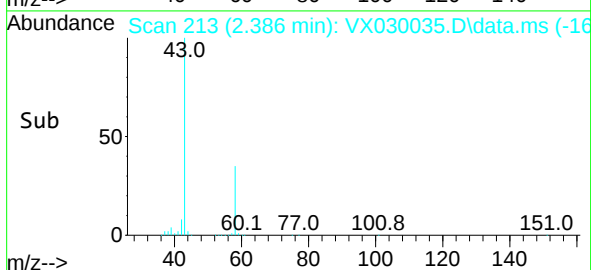
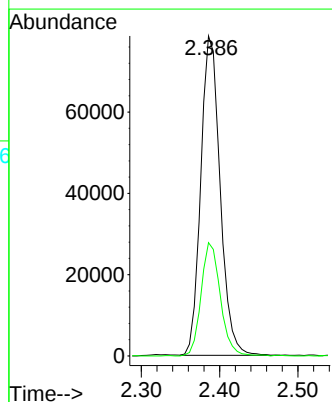
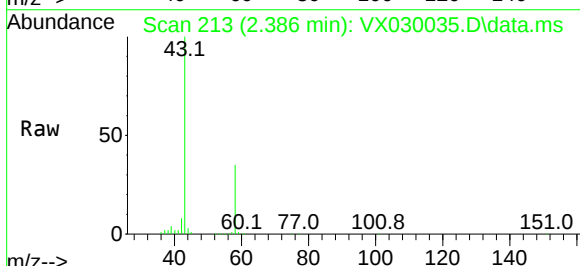
Manual Integrations
APPROVED

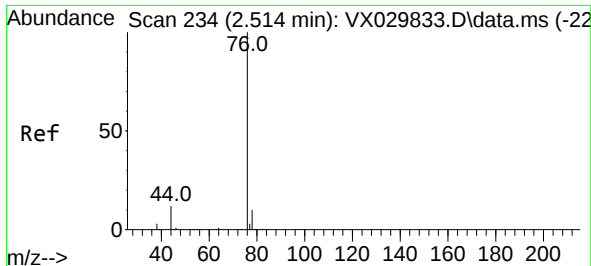
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#16
Acetone
Concen: 103.023 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

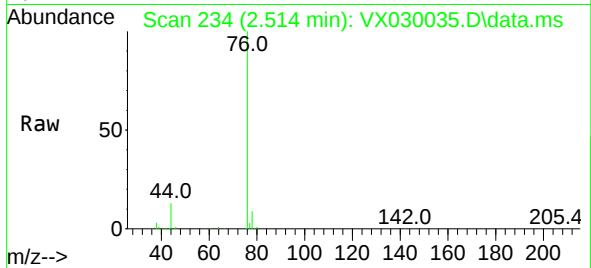
Tgt Ion: 43 Resp: 134951
Ion Ratio Lower Upper
43 100
58 35.5 27.7 41.5





#17
Carbon Disulfide
Concen: 20.003 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

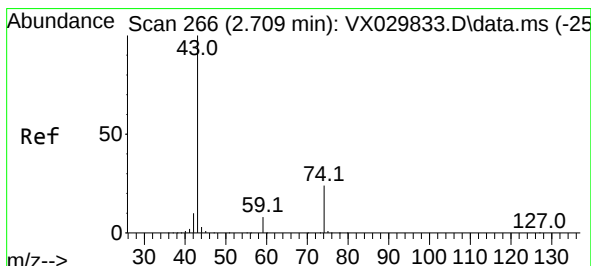
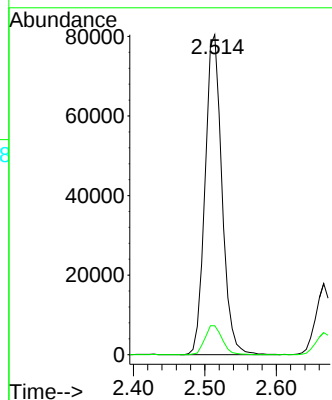
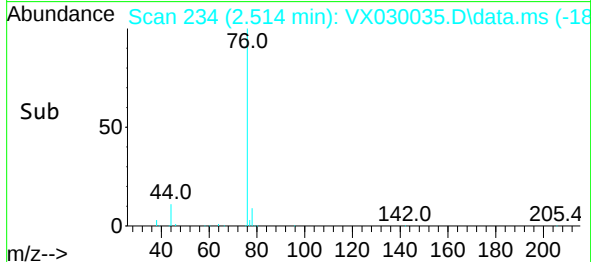
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBS01



Tgt Ion: 76 Resp: 131718
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6

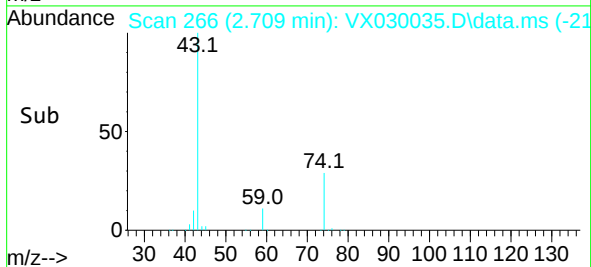
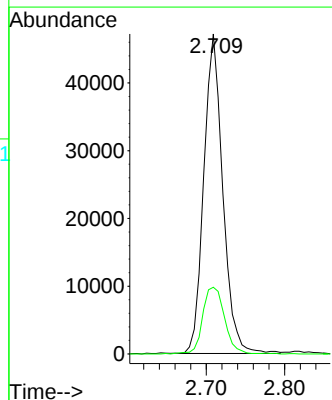
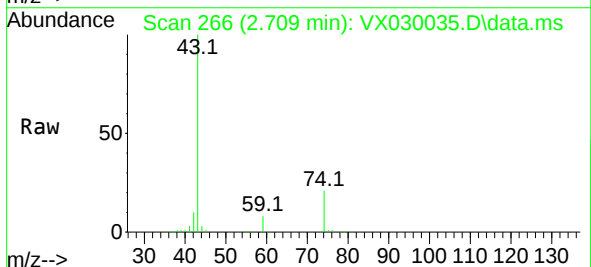
Manual Integrations
APPROVED

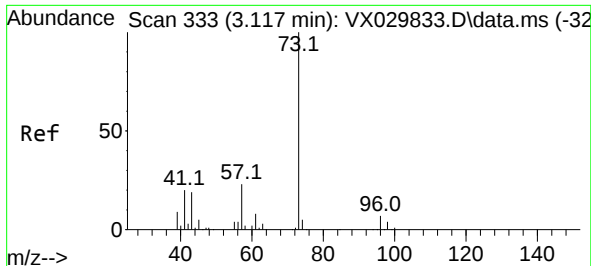
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#18
Methyl Acetate
Concen: 19.945 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

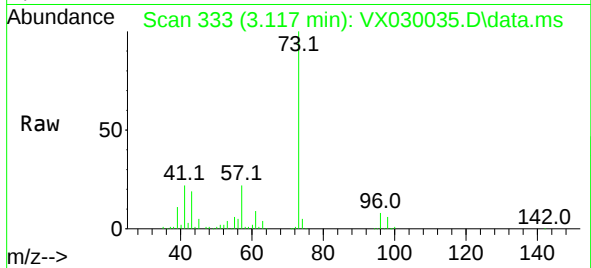
Tgt Ion: 43 Resp: 79480
Ion Ratio Lower Upper
43 100
74 24.0 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 21.203 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

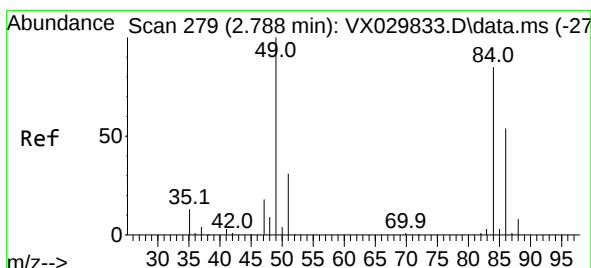
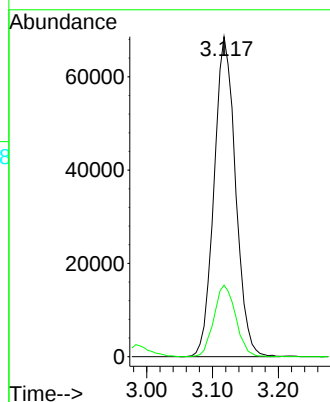
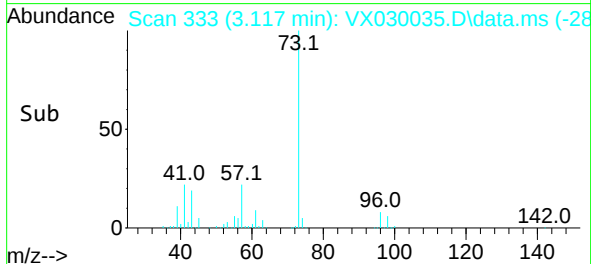
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBS01



Tgt Ion: 73 Resp: 155950
Ion Ratio Lower Upper
73 100
57 22.4 19.0 28.6

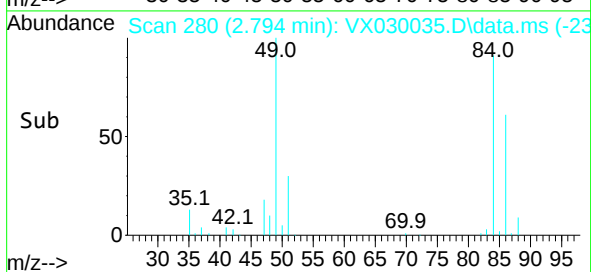
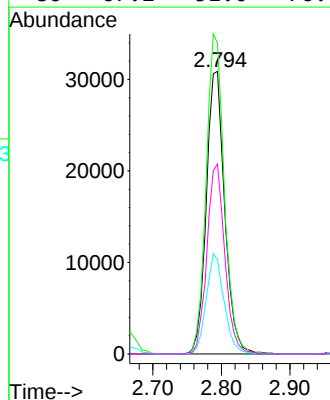
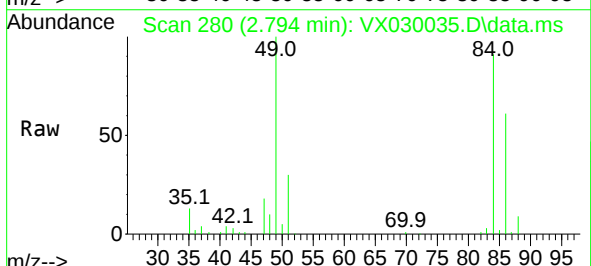
Manual Integrations
APPROVED

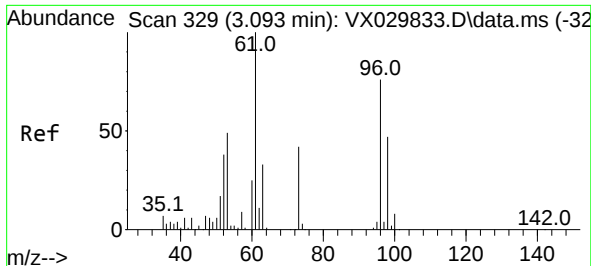
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#20
Methylene Chloride
Concen: 20.706 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

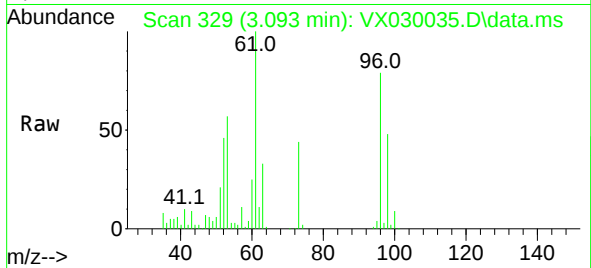
Tgt Ion: 84 Resp: 57766
Ion Ratio Lower Upper
84 100
49 110.1 93.8 140.6
51 33.4 29.4 44.0
86 67.2 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 21.720 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

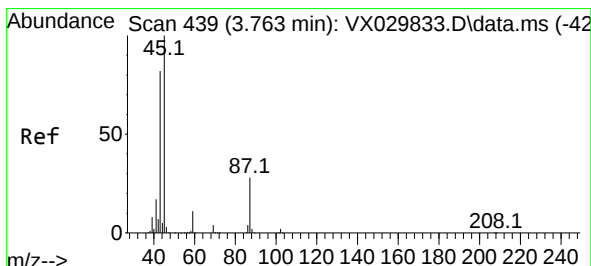
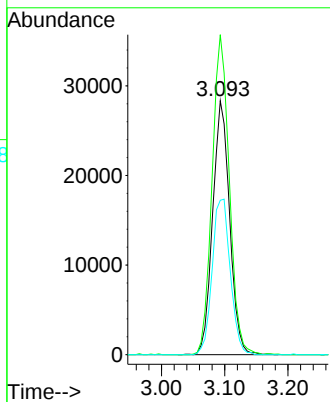
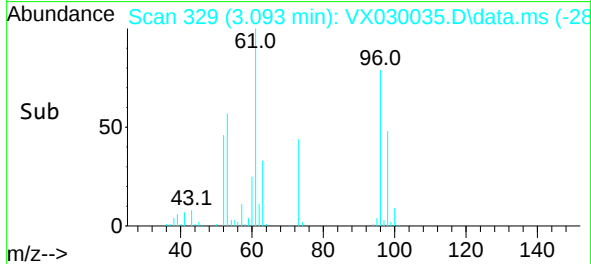
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBS01



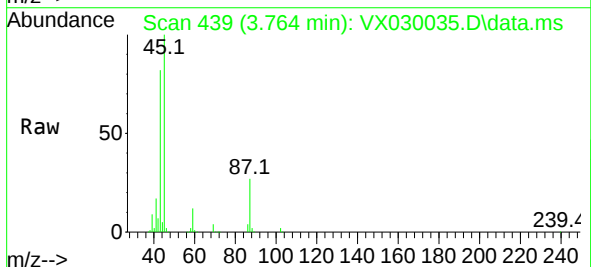
Tgt Ion: 96 Resp: 52680
Ion Ratio Lower Upper
96 100
61 126.0 105.6 158.4
98 60.8 50.1 75.1

Manual Integrations
APPROVED

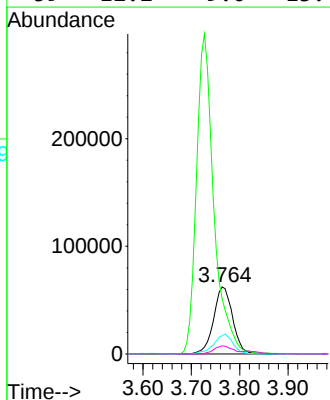
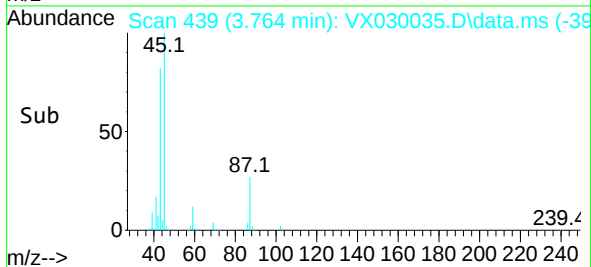
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

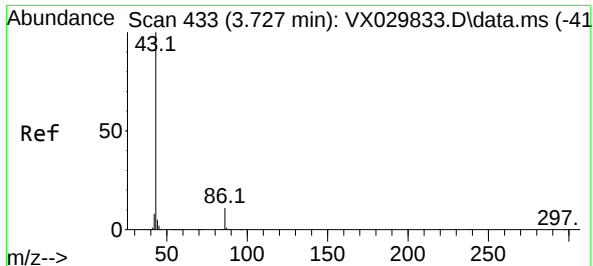


#22
Diisopropyl ether
Concen: 21.343 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11



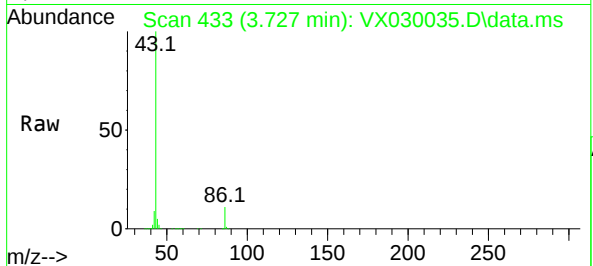
Tgt Ion: 45 Resp: 169884
Ion Ratio Lower Upper
45 100
43 81.7 65.4 98.0
87 27.4 22.3 33.5
59 12.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 110.360 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030035.D
 Acq: 13 Jul 2022 11:11

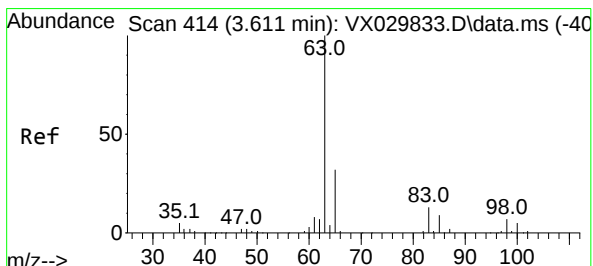
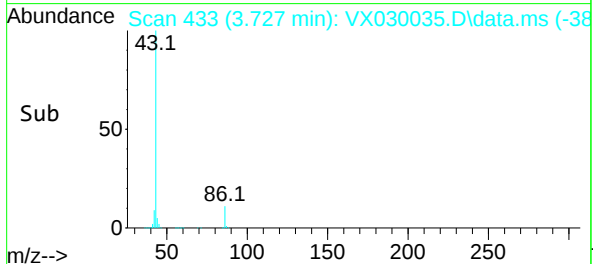
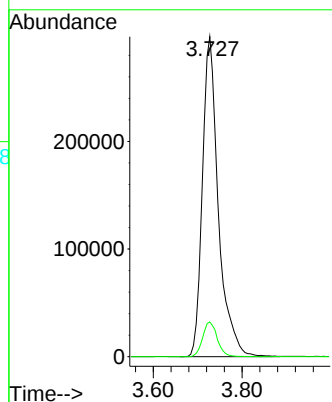
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0713WBS01



Tgt Ion: 43 Resp: 743638
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.5 12.7

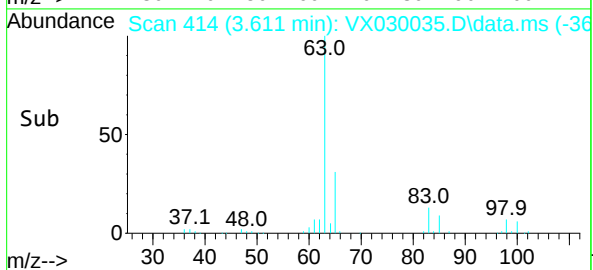
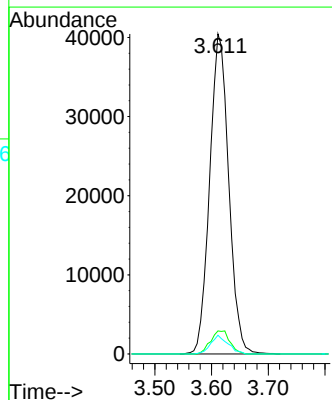
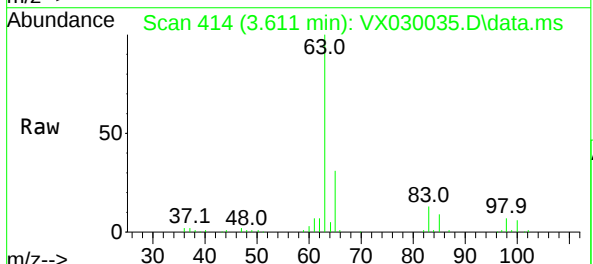
Manual Integrations
 APPROVED

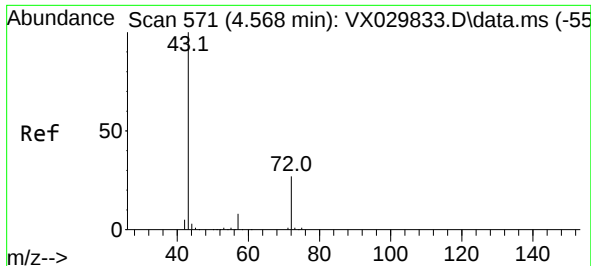
Reviewed By :John Carlone 07/14/2022
 Supervised By :Mahesh Dadoda 07/14/2022



#24
 1,1-Dichloroethane
 Concen: 21.394 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030035.D
 Acq: 13 Jul 2022 11:11

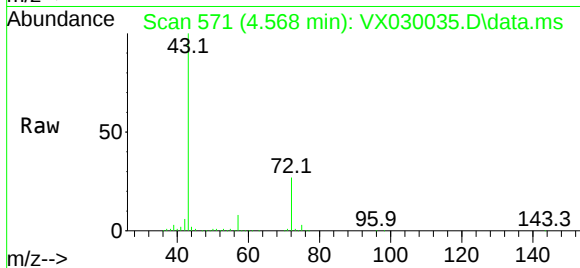
Tgt Ion: 63 Resp: 94362
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.5
 100 5.9 2.3 6.9





#25
2-Butanone
Concen: 104.548 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

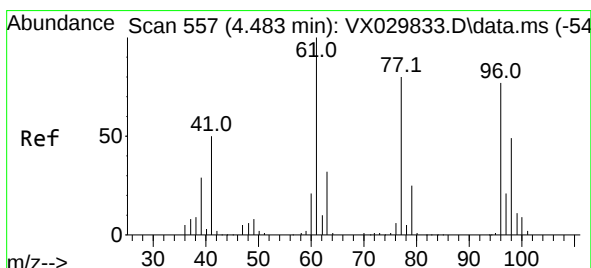
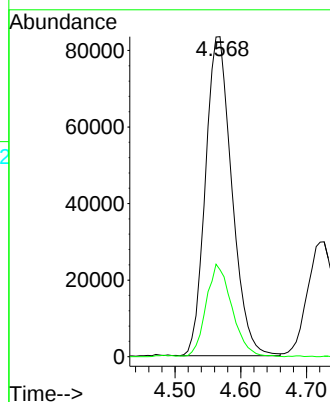
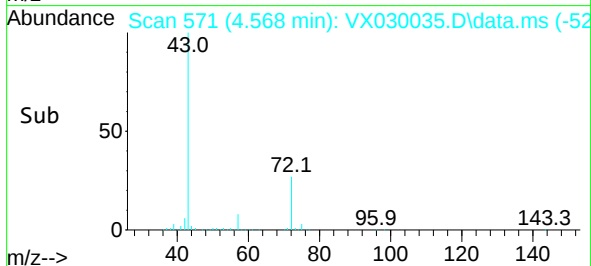
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBS01



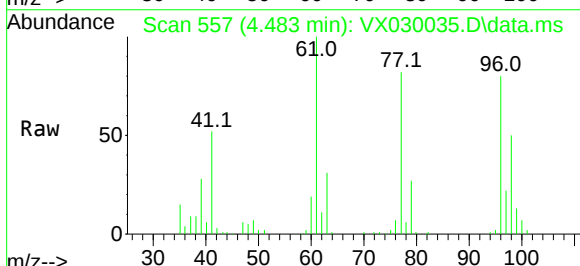
Tgt Ion: 43 Resp: 233284
Ion Ratio Lower Upper
43 100
72 27.1 21.7 32.5

Manual Integrations
APPROVED

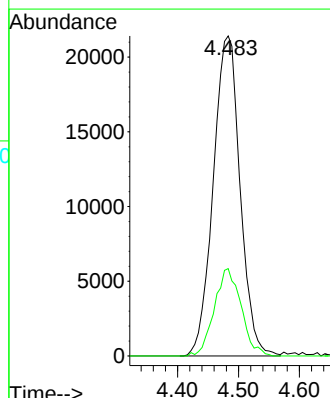
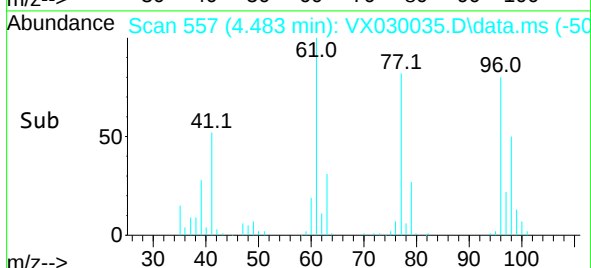
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

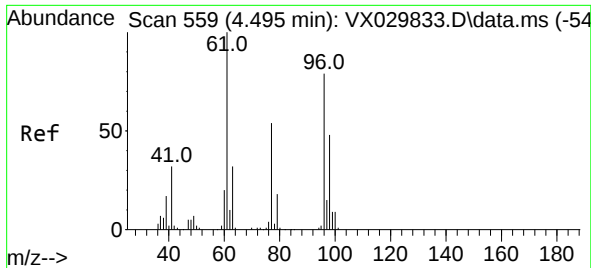


#26
2,2-Dichloropropane
Concen: 21.137 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11



Tgt Ion: 77 Resp: 65490
Ion Ratio Lower Upper
77 100
97 27.2 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 21.396 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX030035.D

Acq: 13 Jul 2022 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0713WBS01

Tgt Ion: 96 Resp: 63550

Ion Ratio Lower Upper

96 100

61 128.4 0.0 270.0

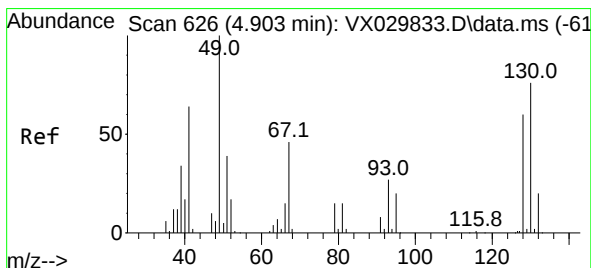
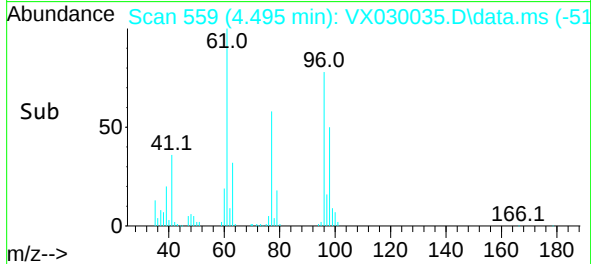
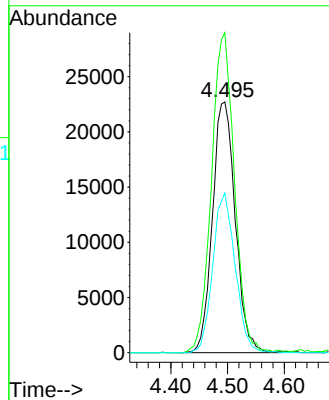
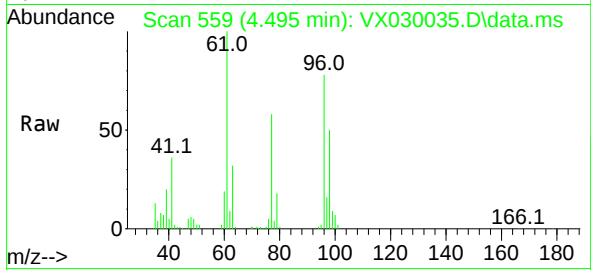
98 62.5 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#28

Bromochloromethane

Concen: 23.458 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.001 min

Lab File: VX030035.D

Acq: 13 Jul 2022 11:11

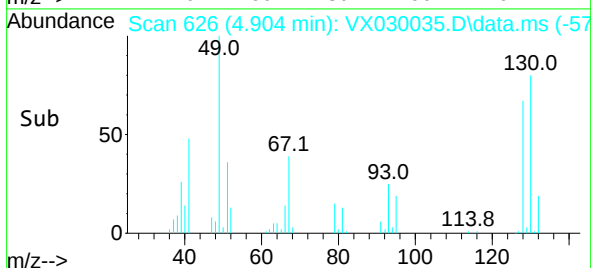
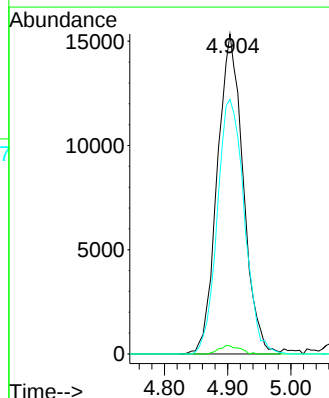
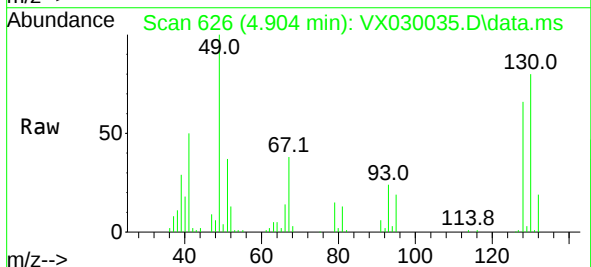
Tgt Ion: 49 Resp: 43528

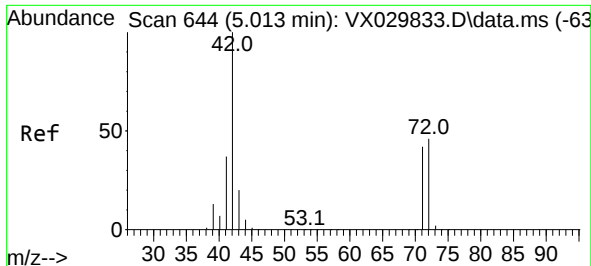
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 83.3 62.8 94.2





#29

Tetrahydrofuran

Concen: 104.684 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030035.D

Acq: 13 Jul 2022 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0713WBS01

Tgt Ion: 42 Resp: 15852

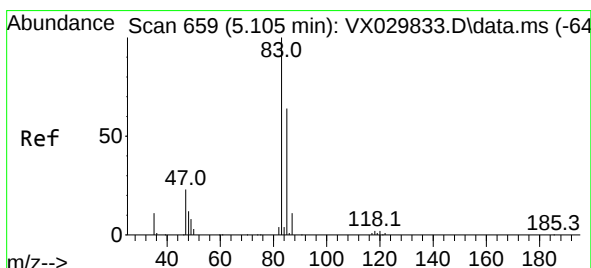
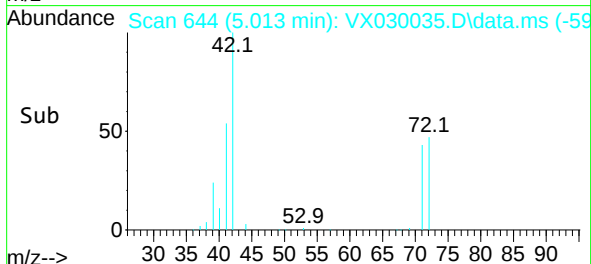
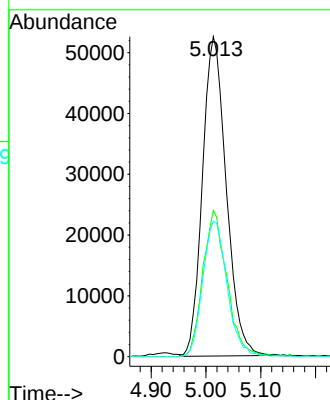
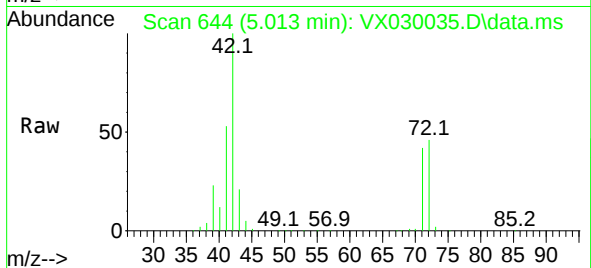
Ion	Ratio	Lower	Upper
42	100		
72	46.5	36.5	54.7
71	43.3	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#30

Chloroform

Concen: 21.138 ug/l

RT: 5.099 min Scan# 658

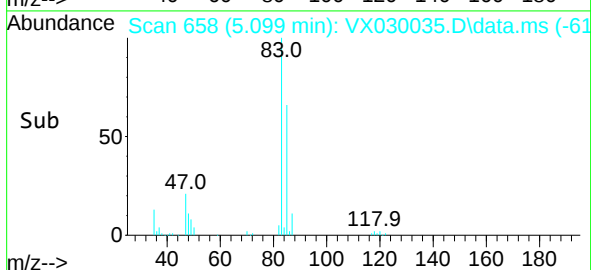
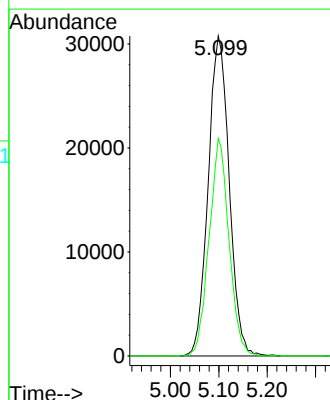
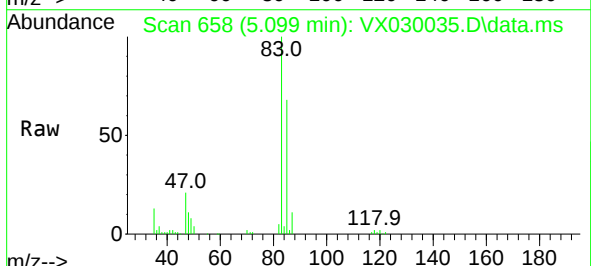
Delta R.T. -0.006 min

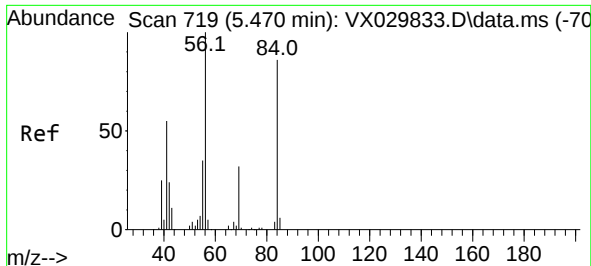
Lab File: VX030035.D

Acq: 13 Jul 2022 11:11

Tgt Ion: 83 Resp: 92911

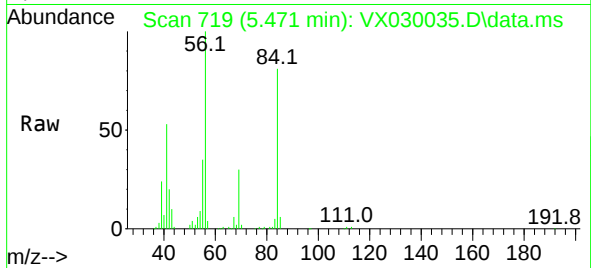
Ion	Ratio	Lower	Upper
83	100		
85	67.9	51.5	77.3





#31
Cyclohexane
Concen: 21.343 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

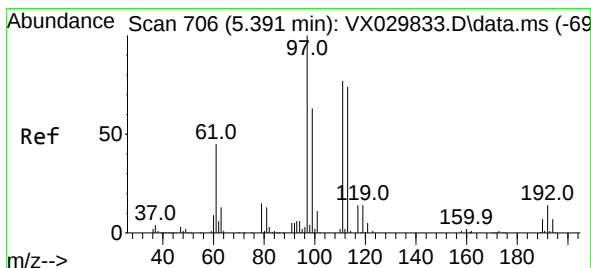
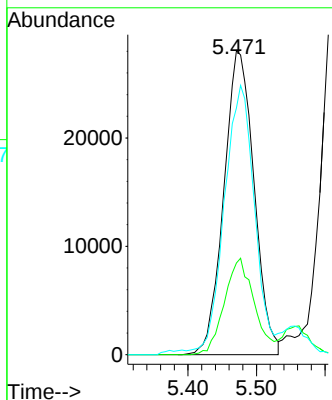
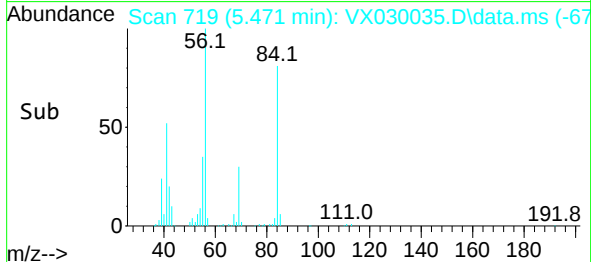
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBS01



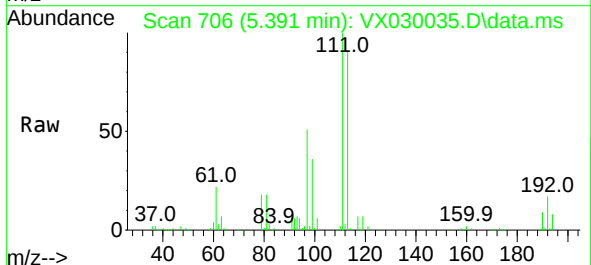
Tgt Ion: 56 Resp: 86012
Ion Ratio Lower Upper
56 100
69 30.2 25.4 38.0
84 79.9 68.9 103.3

Manual Integrations
APPROVED

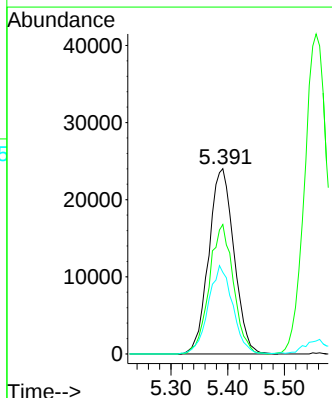
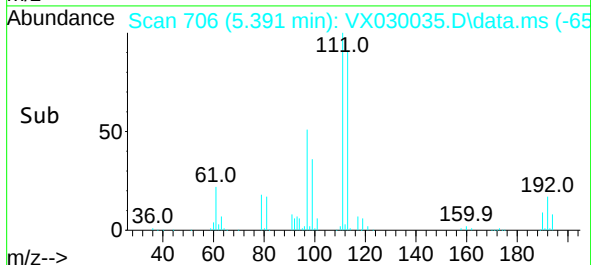
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

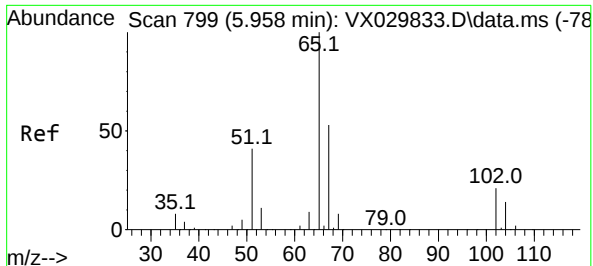


#32
1,1,1-Trichloroethane
Concen: 20.680 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11



Tgt Ion: 97 Resp: 74294
Ion Ratio Lower Upper
97 100
99 66.9 51.4 77.0
61 46.1 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 50.525 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX030035.D

Acq: 13 Jul 2022 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0713WBS01

Tgt Ion: 65 Resp: 140450

Ion Ratio Lower Upper

65 100

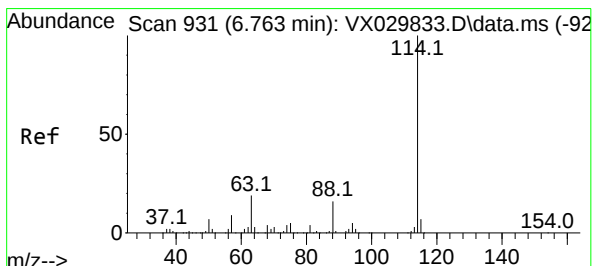
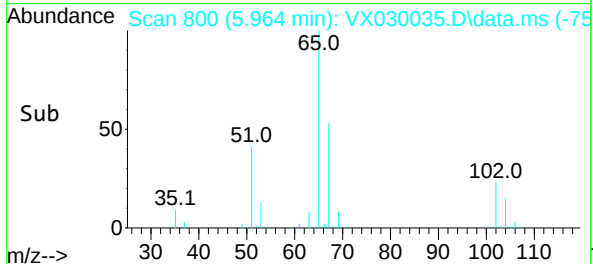
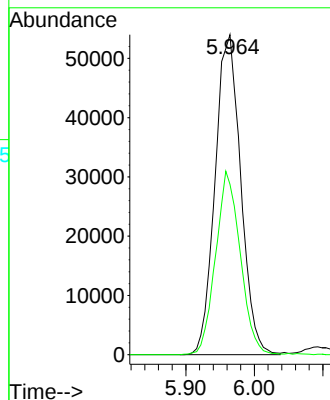
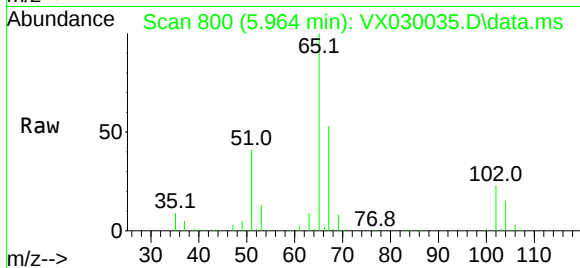
67 55.1 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX030035.D

Acq: 13 Jul 2022 11:11

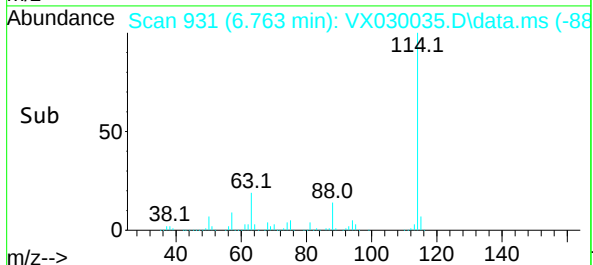
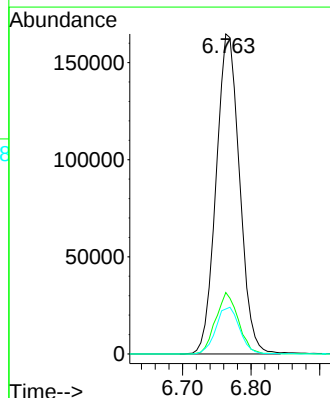
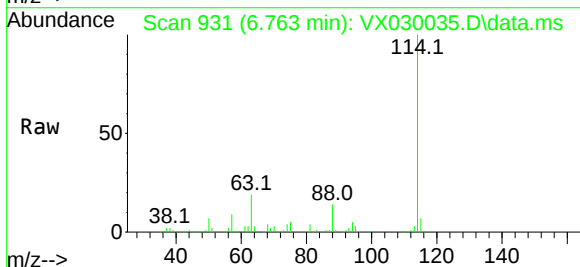
Tgt Ion:114 Resp: 390704

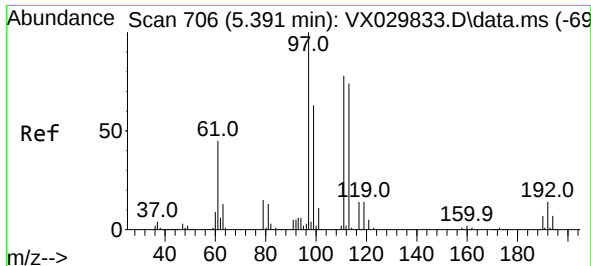
Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.4

88 14.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.000 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX030035.D

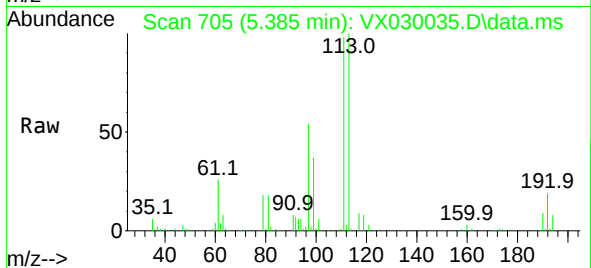
Acq: 13 Jul 2022 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0713WBS01



Tgt Ion:113 Resp: 127294

Ion Ratio Lower Upper

113 100

111 102.7 83.2 124.8

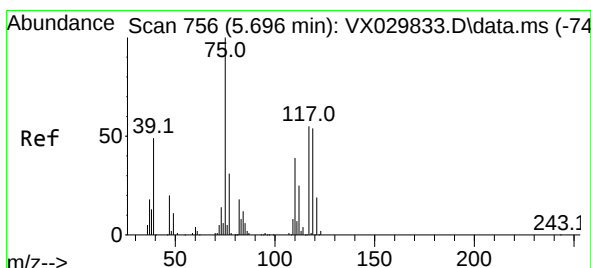
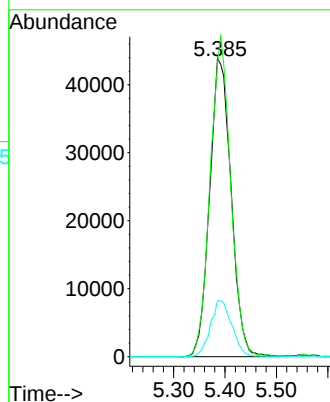
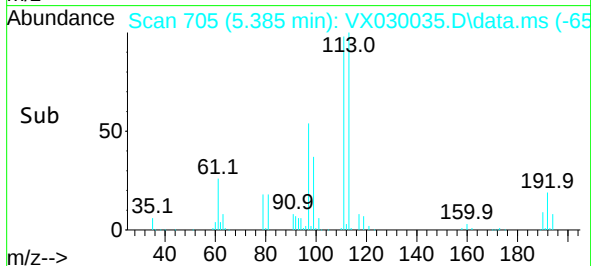
192 18.9 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#36

1,1-Dichloropropene

Concen: 21.618 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX030035.D

Acq: 13 Jul 2022 11:11

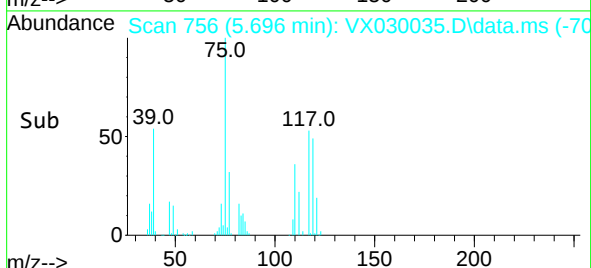
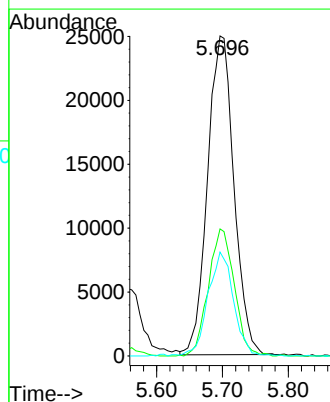
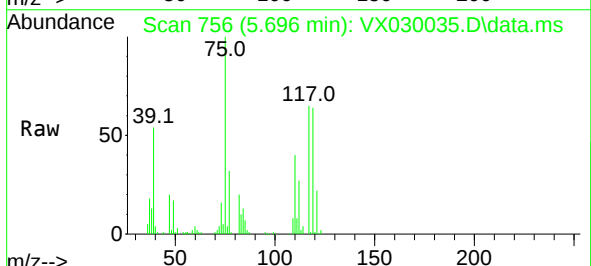
Tgt Ion: 75 Resp: 69696

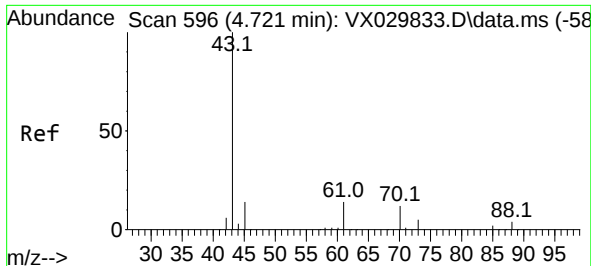
Ion Ratio Lower Upper

75 100

110 39.1 19.3 57.9

77 31.7 24.4 36.6





#37

Ethyl Acetate

Concen: 21.329 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX030035.D

Acq: 13 Jul 2022 11:11

Instrument :

MSVOA_X

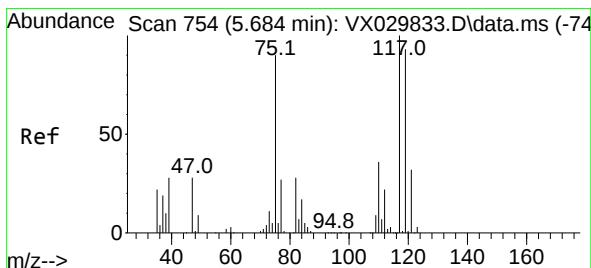
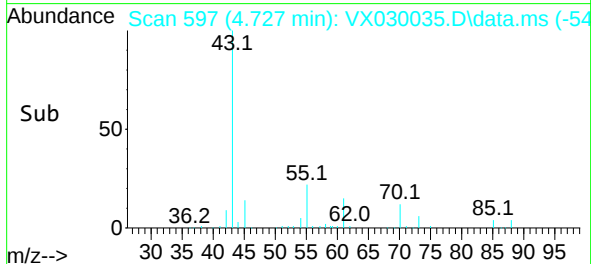
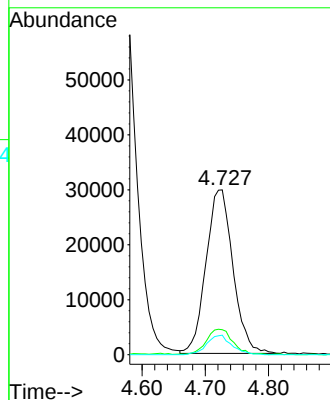
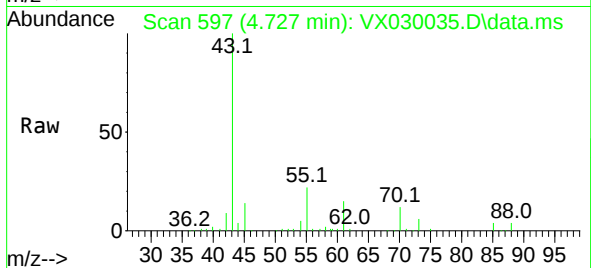
ClientSampleId :

VX0713WBS01

Tgt Ion:	43	Resp:	88360
Ion Ratio	Lower	Upper	
43	100		
61	15.4	11.7	17.5
70	11.0	9.3	13.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#38

Carbon Tetrachloride

Concen: 21.448 ug/l

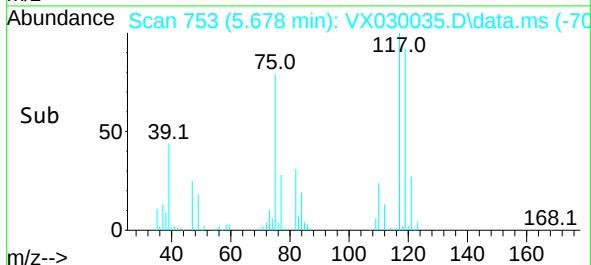
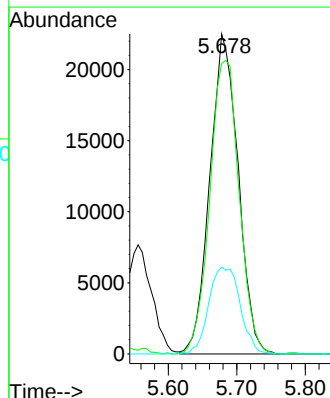
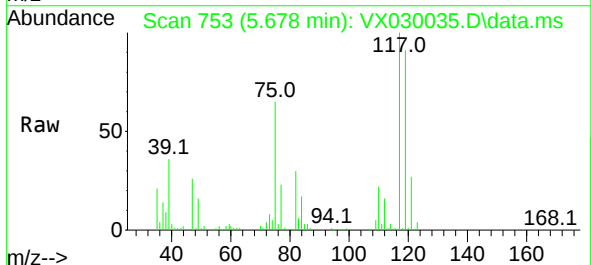
RT: 5.678 min Scan# 753

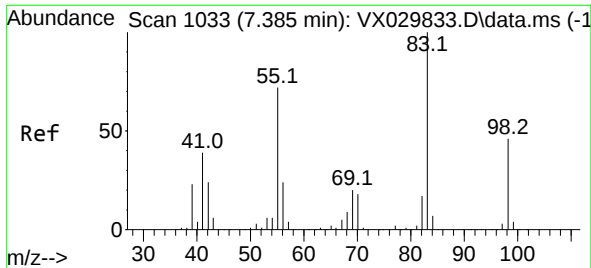
Delta R.T. -0.006 min

Lab File: VX030035.D

Acq: 13 Jul 2022 11:11

Tgt Ion:	117	Resp:	64483
Ion Ratio	Lower	Upper	
117	100		
119	90.8	74.1	111.1
121	27.2	25.8	38.8





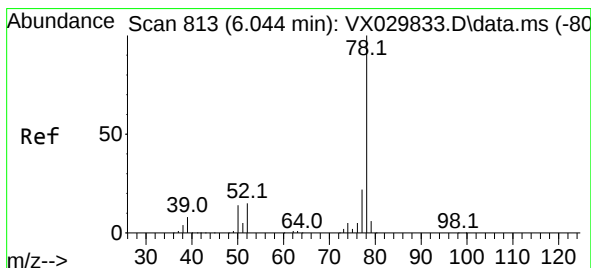
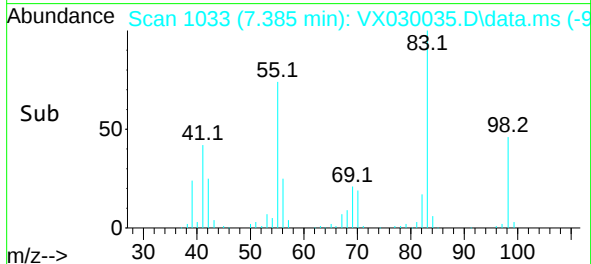
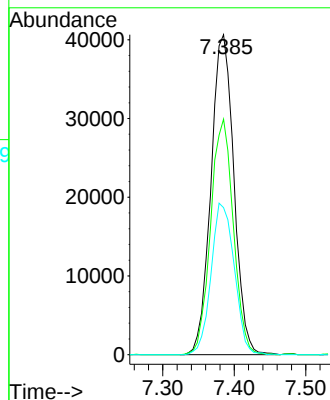
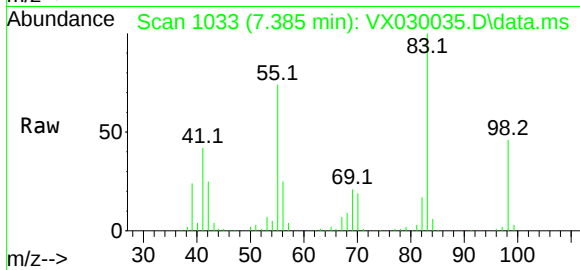
#39
Methylcyclohexane
Concen: 22.191 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0713WBS01

Tgt Ion: 83 Resp: 90690
Ion Ratio Lower Upper
83 100
55 73.6 57.7 86.5
98 45.9 36.5 54.7

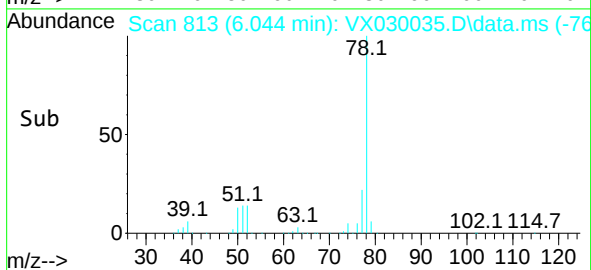
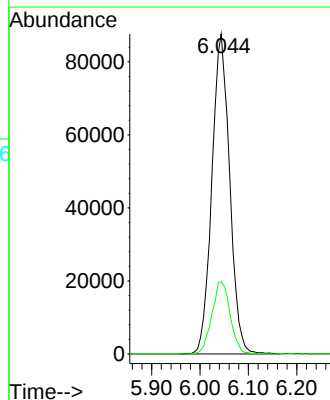
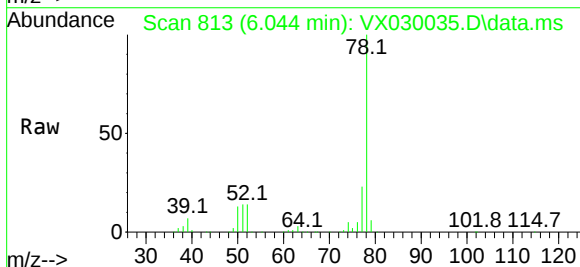
Manual Integrations
APPROVED

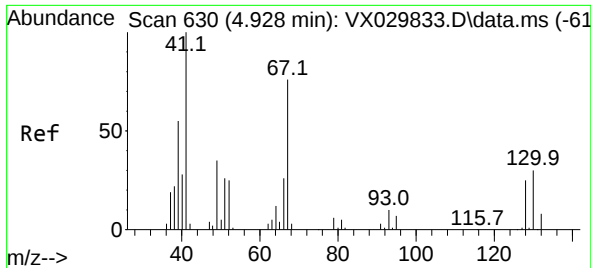
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#40
Benzene
Concen: 22.048 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

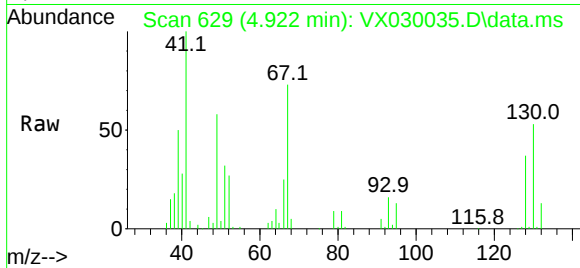
Tgt Ion: 78 Resp: 223734
Ion Ratio Lower Upper
78 100
77 22.6 18.0 27.0





#41
Methacrylonitrile
Concen: 21.693 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

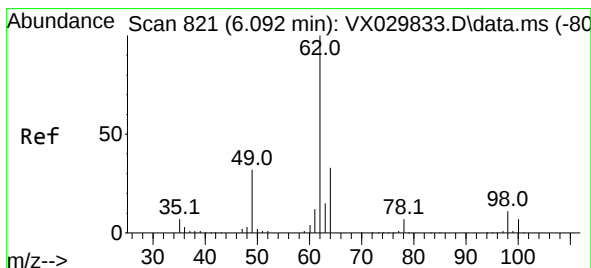
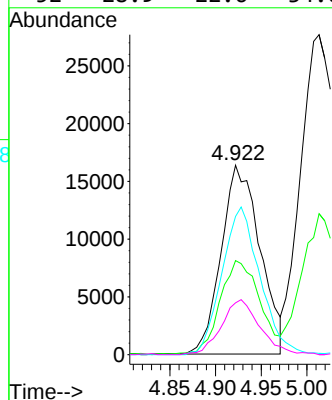
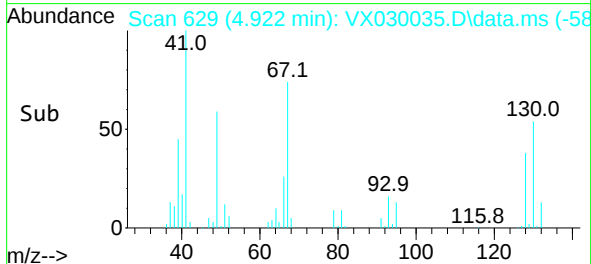
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBS01



Tgt Ion: 41 Resp: 4838
Ion Ratio Lower Upper
41 100
39 51.5 42.9 64.3
67 76.8 60.1 90.1
52 28.9 22.6 34.0

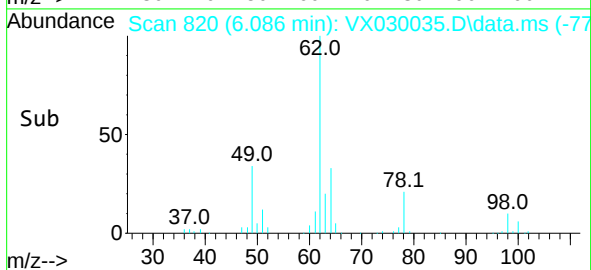
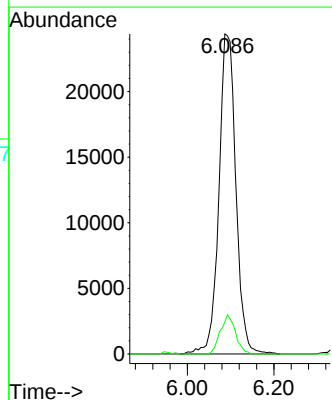
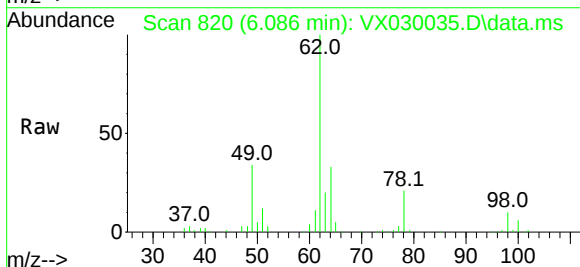
Manual Integrations
APPROVED

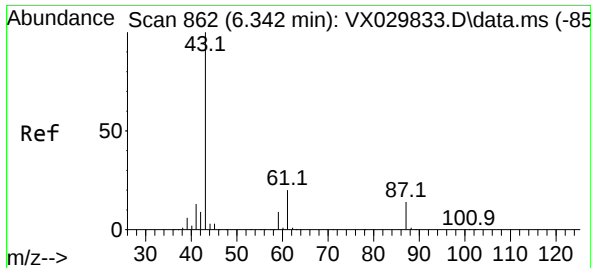
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#42
1,2-Dichloroethane
Concen: 21.125 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

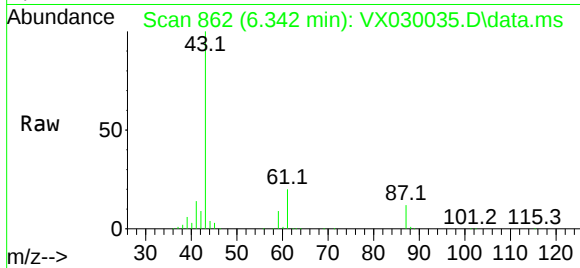
Tgt Ion: 62 Resp: 66435
Ion Ratio Lower Upper
62 100
98 10.9 0.0 20.2





#43
Isopropyl Acetate
Concen: 21.014 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

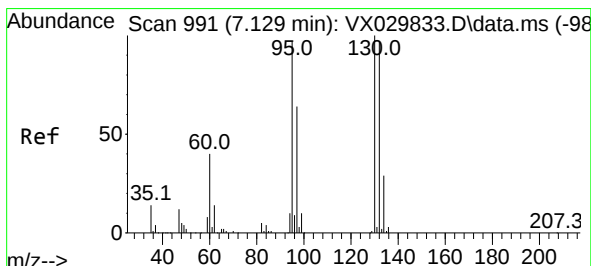
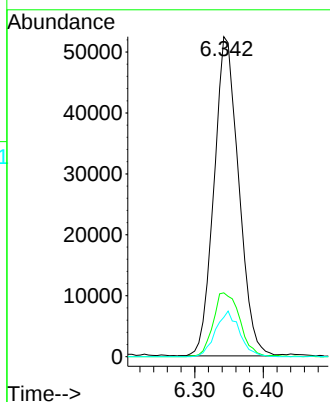
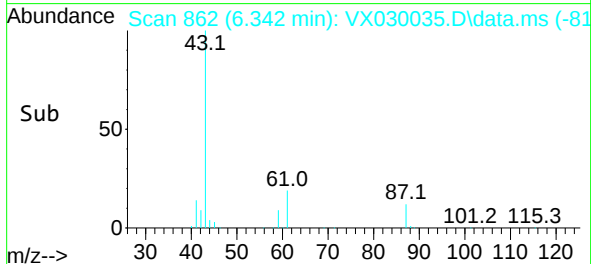
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBS01



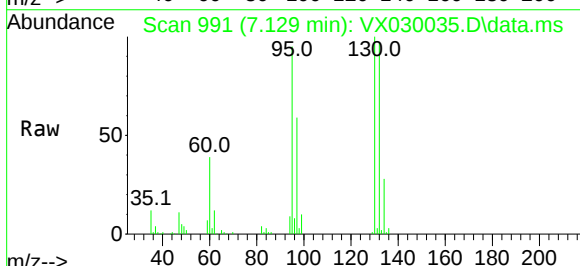
Tgt Ion: 43 Resp: 130909
Ion Ratio Lower Upper
43 100
61 21.8 16.5 24.7
87 13.9 11.1 16.7

Manual Integrations
APPROVED

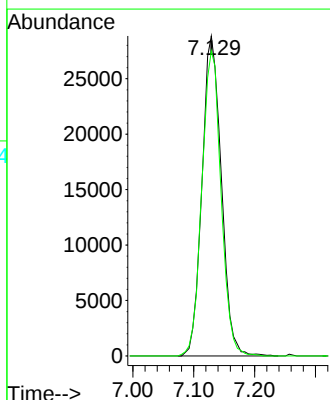
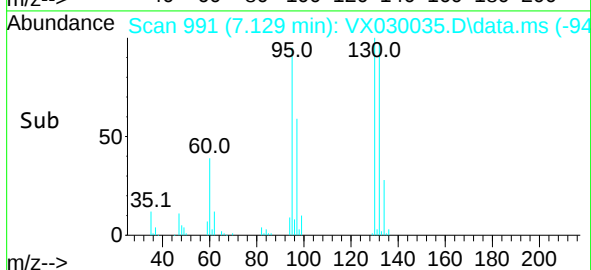
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

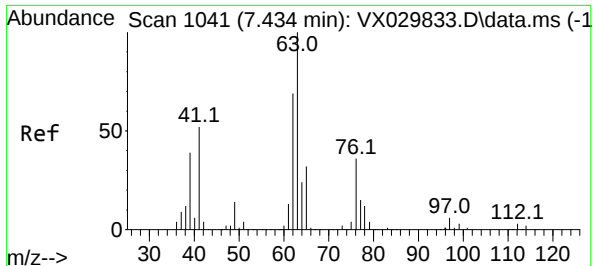


#44
Trichloroethene
Concen: 21.446 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11



Tgt Ion:130 Resp: 63592
Ion Ratio Lower Upper
130 100
95 95.3 0.0 194.8





#45

1,2-Dichloropropane

Concen: 20.932 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX030035.D

Acq: 13 Jul 2022 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0713WBS01

Tgt Ion: 63 Resp: 5521

Ion Ratio Lower Upper

63 100

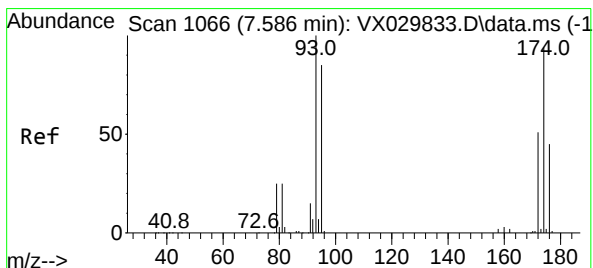
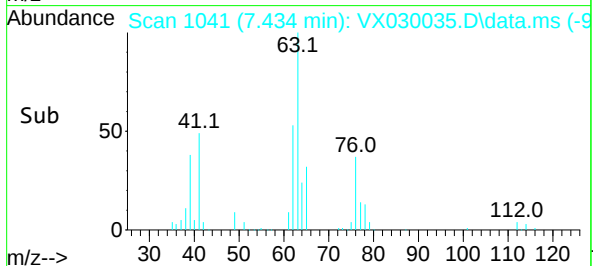
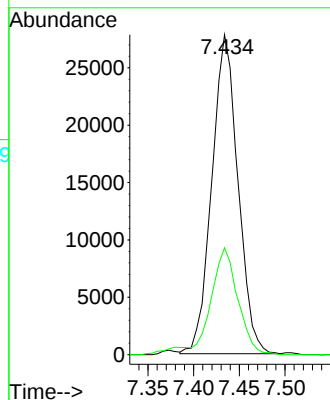
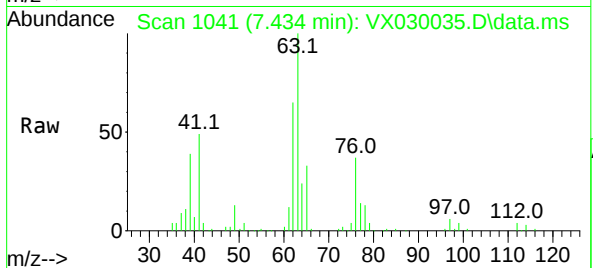
65 33.5 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#46

Dibromomethane

Concen: 21.416 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030035.D

Acq: 13 Jul 2022 11:11

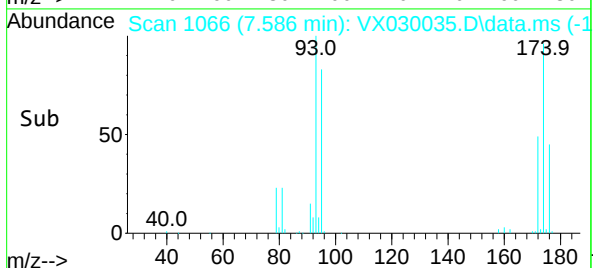
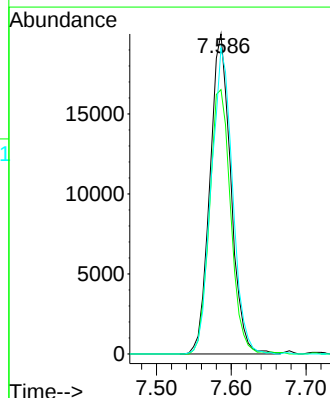
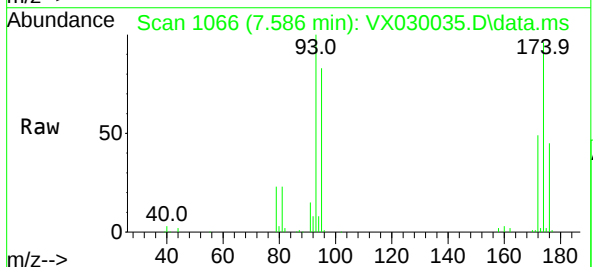
Tgt Ion: 93 Resp: 38878

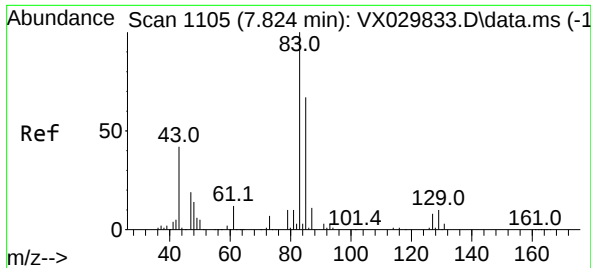
Ion Ratio Lower Upper

93 100

95 83.6 67.4 101.0

174 97.4 75.6 113.4





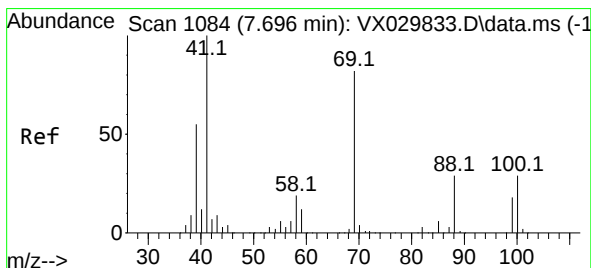
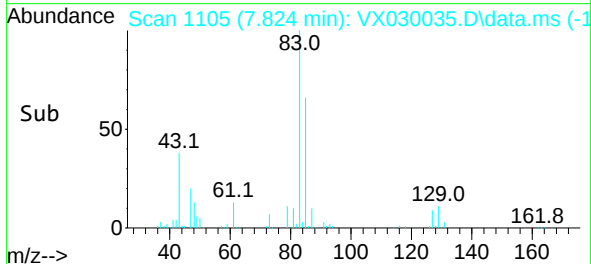
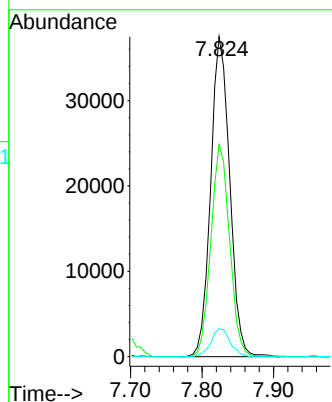
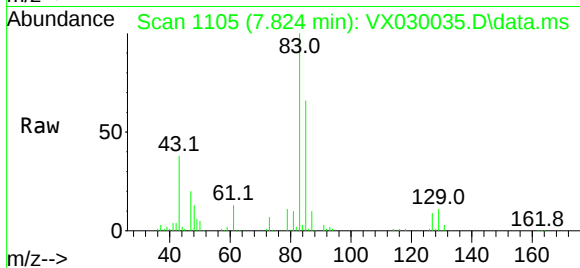
#47
Bromodichloromethane
Concen: 21.046 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0713WBS01

Tgt Ion: 83 Resp: 6932
Ion Ratio Lower Upper
83 100
85 66.3 53.5 80.3
127 8.8 6.6 10.0

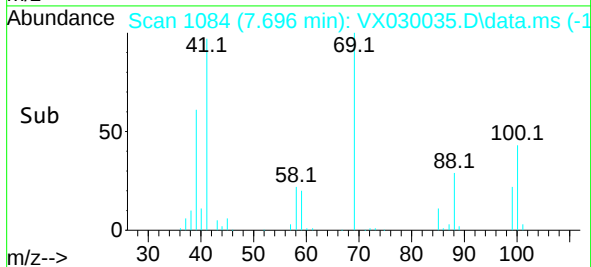
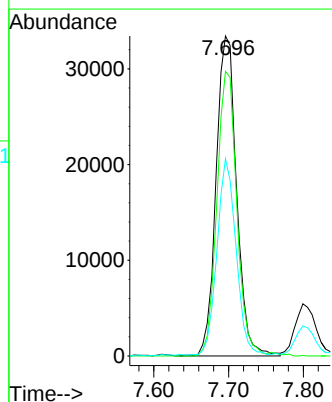
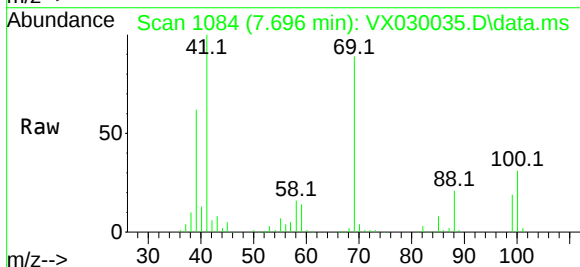
Manual Integrations
APPROVED

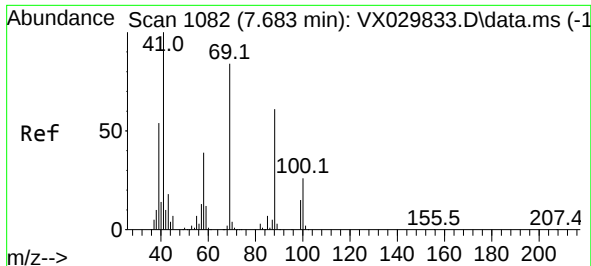
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#48
Methyl methacrylate
Concen: 22.197 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

Tgt Ion: 41 Resp: 63801
Ion Ratio Lower Upper
41 100
69 86.1 68.8 103.2
39 56.7 44.6 66.8





#49

1,4-Dioxane

Concen: 419.320 ug/l

RT: 7.678 min Scan# 1082

Delta R.T. -0.005 min

Lab File: VX030035.D

Acq: 13 Jul 2022 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0713WBS01

Tgt Ion: 88 Resp: 31314

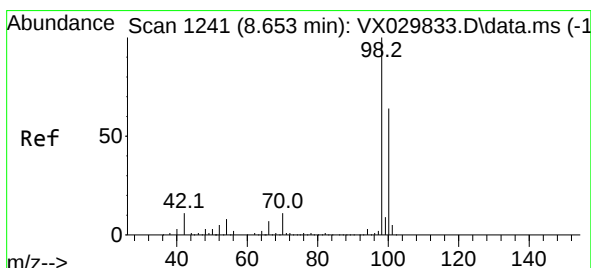
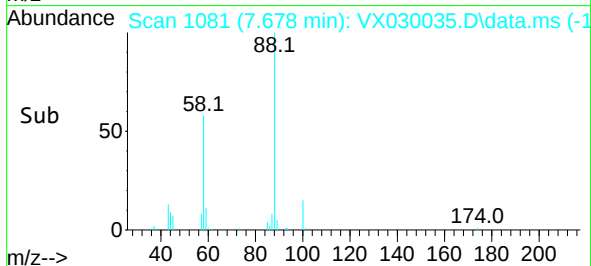
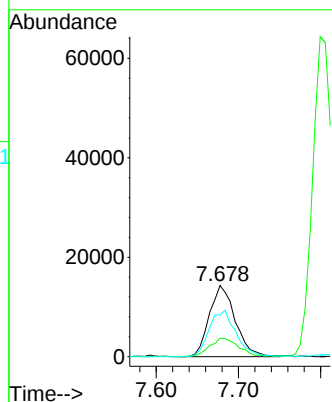
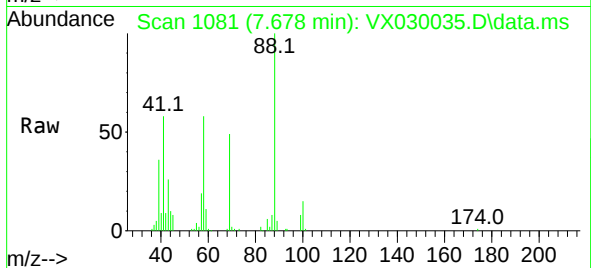
Ion	Ratio	Lower	Upper
88	100		
43	29.7	23.8	35.8
58	67.2	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#50

Toluene-d8

Concen: 52.194 ug/l

RT: 8.653 min Scan# 1241

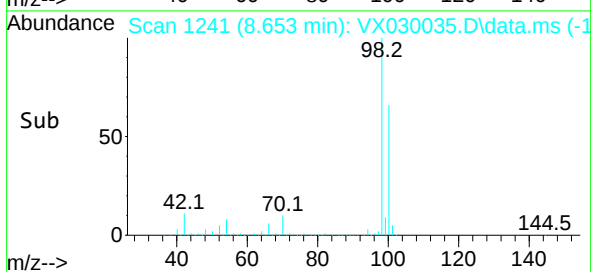
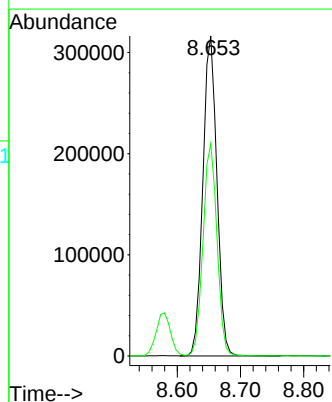
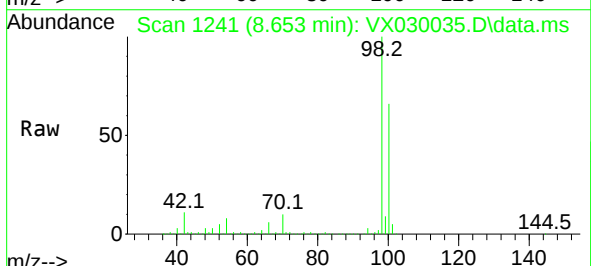
Delta R.T. -0.000 min

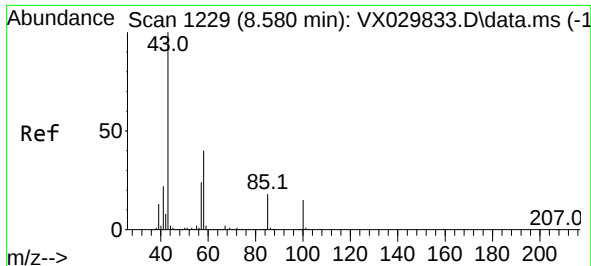
Lab File: VX030035.D

Acq: 13 Jul 2022 11:11

Tgt Ion: 98 Resp: 489954

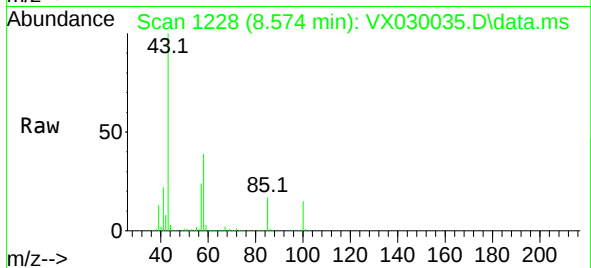
Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 108.612 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

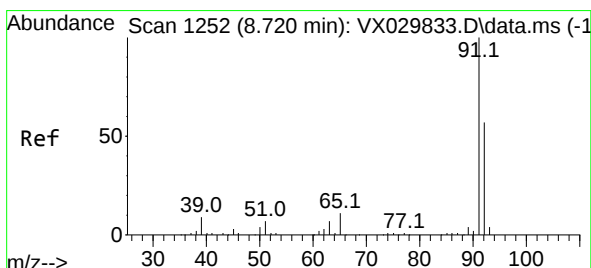
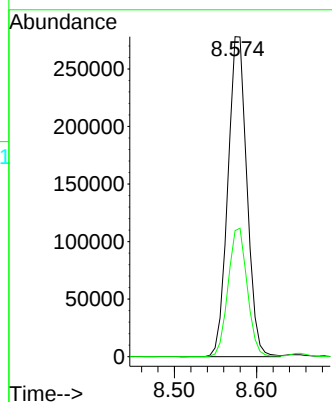
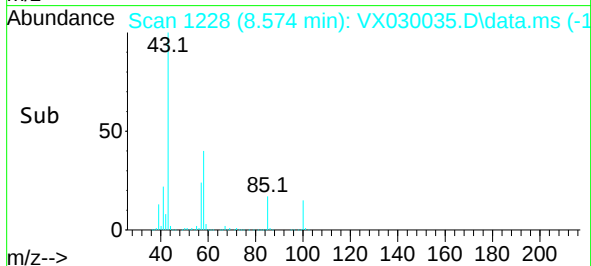
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBS01



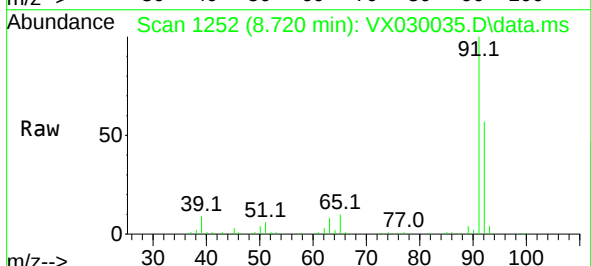
Tgt Ion: 43 Resp: 447729
Ion Ratio Lower Upper
43 100
58 40.4 31.4 47.2

Manual Integrations
APPROVED

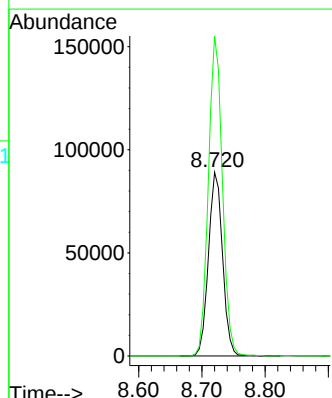
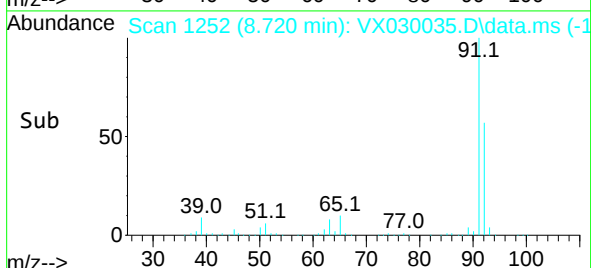
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

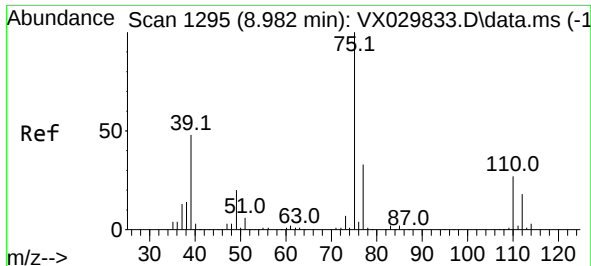


#52
Toluene
Concen: 21.459 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11



Tgt Ion: 92 Resp: 138274
Ion Ratio Lower Upper
92 100
91 173.0 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 21.270 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030035.D

Acq: 13 Jul 2022 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0713WBS01

Tgt Ion: 75 Resp: 7277

Ion Ratio Lower Upper

75 100

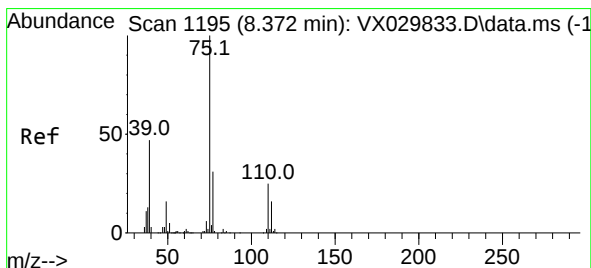
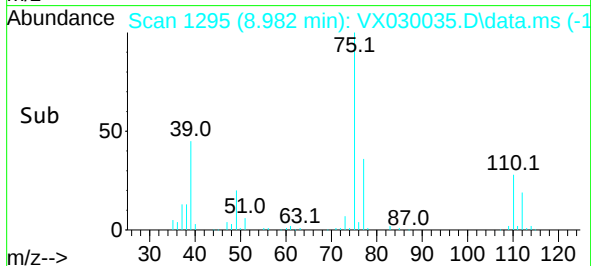
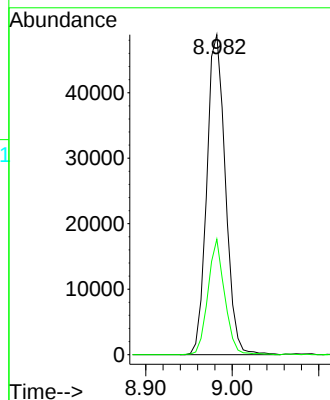
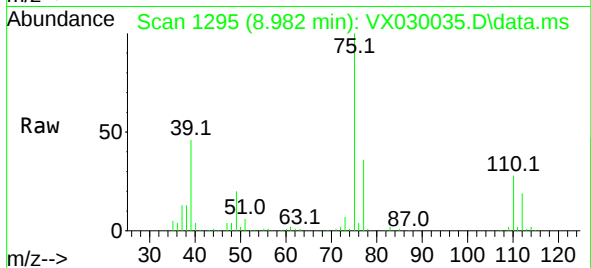
77 36.1 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#54

cis-1,3-Dichloropropene

Concen: 21.239 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.001 min

Lab File: VX030035.D

Acq: 13 Jul 2022 11:11

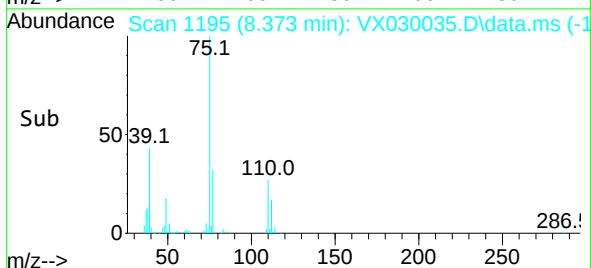
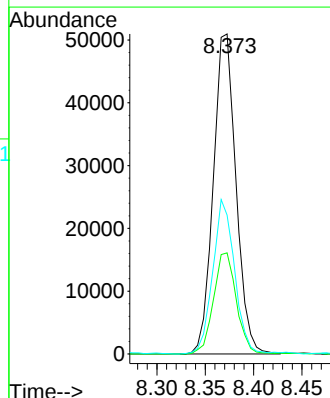
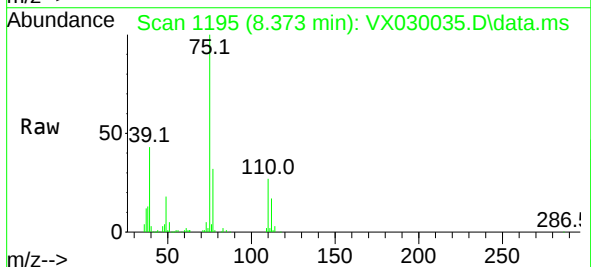
Tgt Ion: 75 Resp: 83251

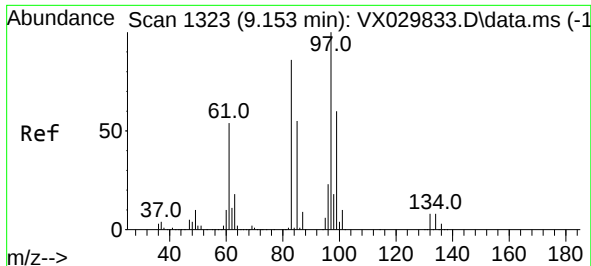
Ion Ratio Lower Upper

75 100

77 31.6 25.0 37.4

39 43.4 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 21.454 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX030035.D

Acq: 13 Jul 2022 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0713WBS01

Tgt Ion: 97 Resp: 57009

Ion Ratio Lower Upper

97 100

83 88.5 68.9 103.3

85 54.0 44.0 66.0

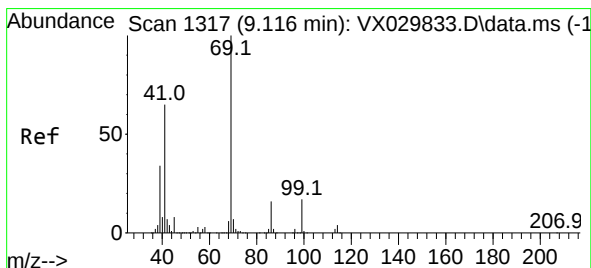
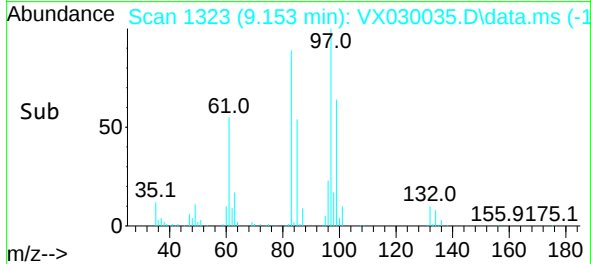
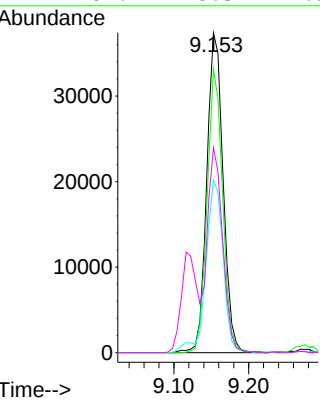
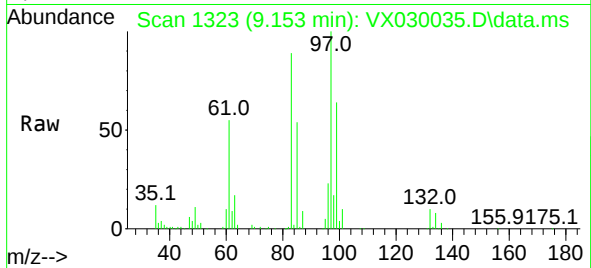
99 64.1 48.3 72.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#56

Ethyl methacrylate

Concen: 22.103 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX030035.D

Acq: 13 Jul 2022 11:11

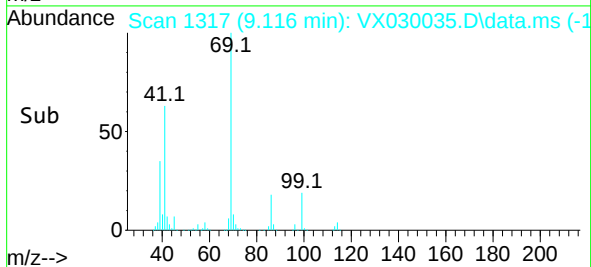
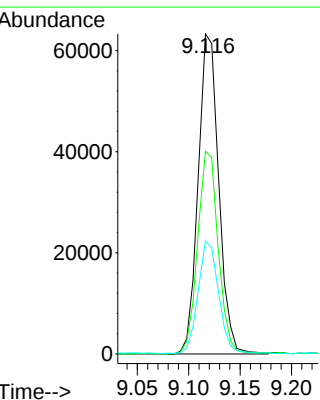
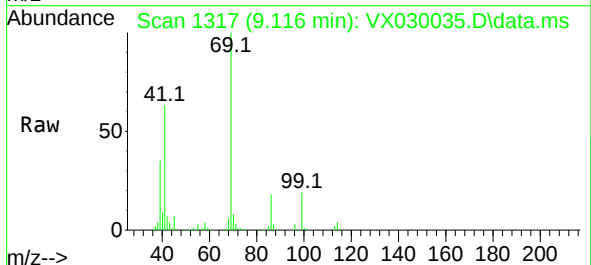
Tgt Ion: 69 Resp: 88307

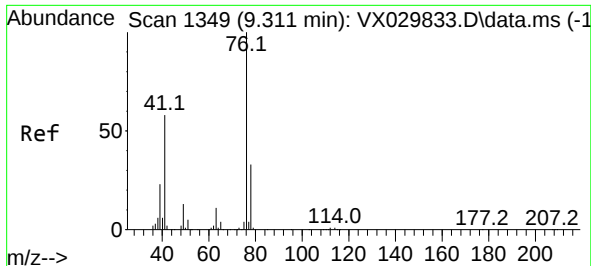
Ion Ratio Lower Upper

69 100

41 63.5 52.3 78.5

39 35.2 28.2 42.4





#57

1,3-Dichloropropane

Concen: 21.700 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX030035.D

Acq: 13 Jul 2022 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0713WBS01

Tgt Ion: 76 Resp: 91598

Ion Ratio Lower Upper

76 100

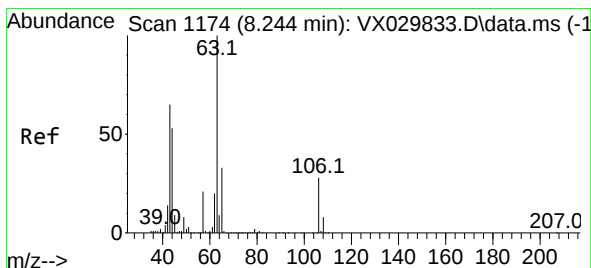
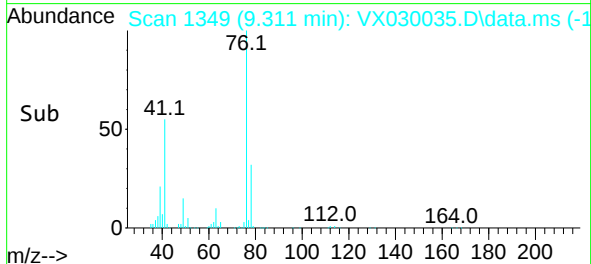
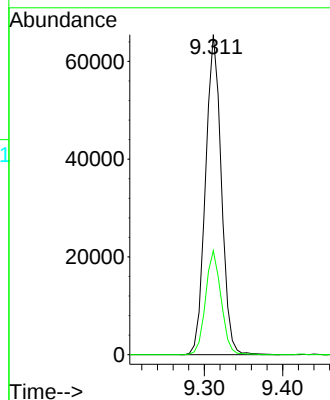
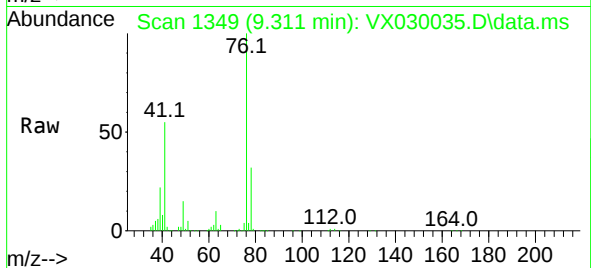
78 31.9 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#58

2-Chloroethyl Vinyl ether

Concen: 84.256 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX030035.D

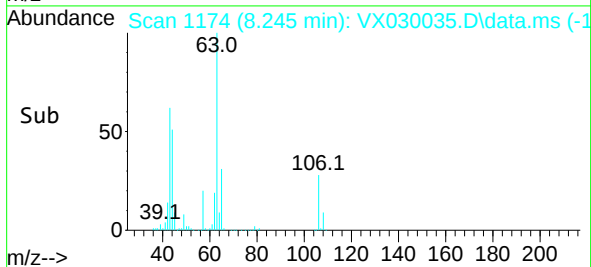
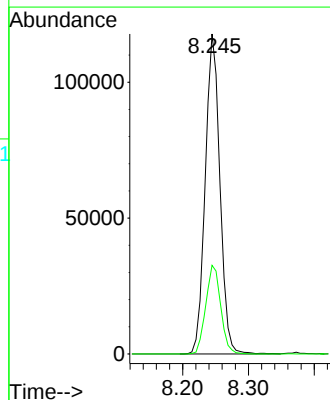
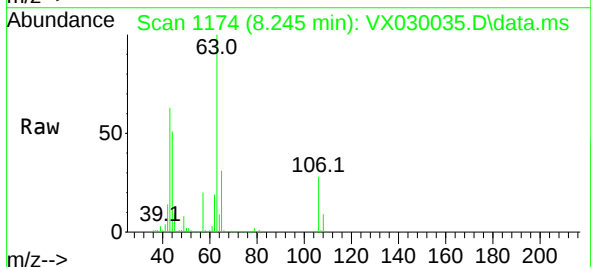
Acq: 13 Jul 2022 11:11

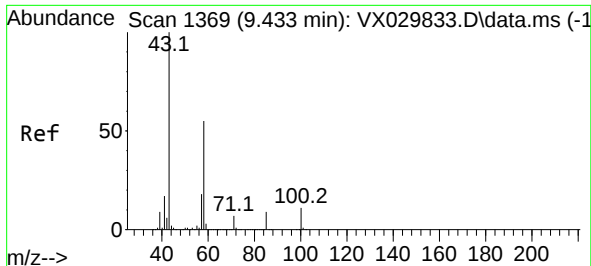
Tgt Ion: 63 Resp: 182785

Ion Ratio Lower Upper

63 100

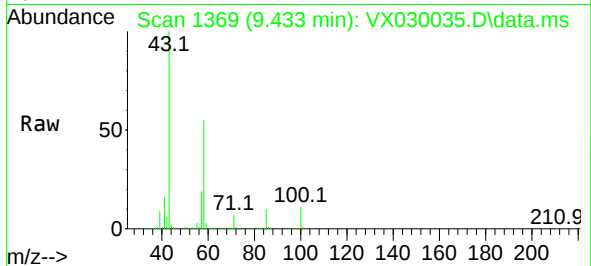
106 28.2 22.2 33.2





#59
2-Hexanone
Concen: 109.493 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

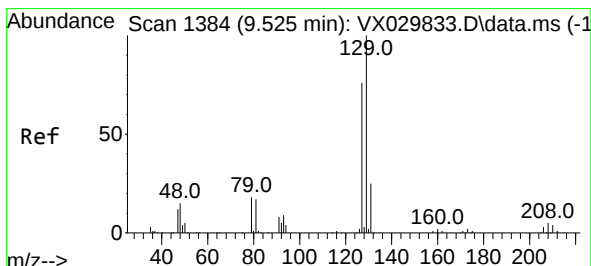
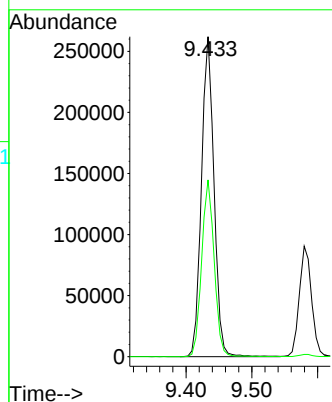
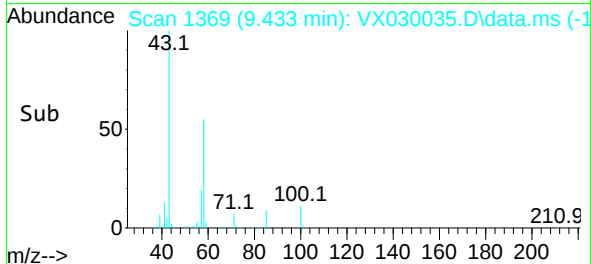
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBS01



Tgt Ion: 43 Resp: 34613
Ion Ratio Lower Upper
43 100
58 55.4 27.6 82.8

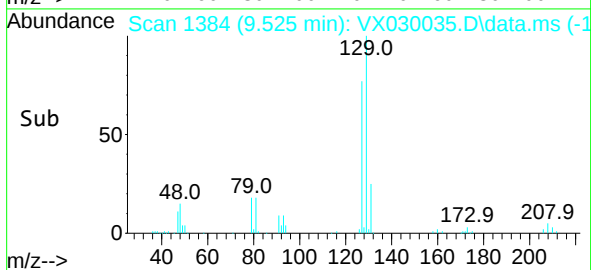
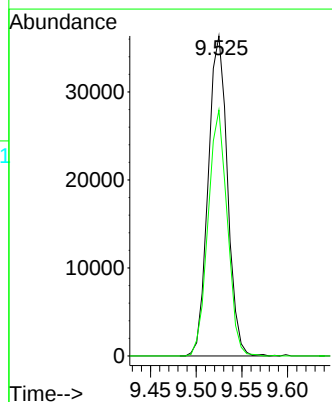
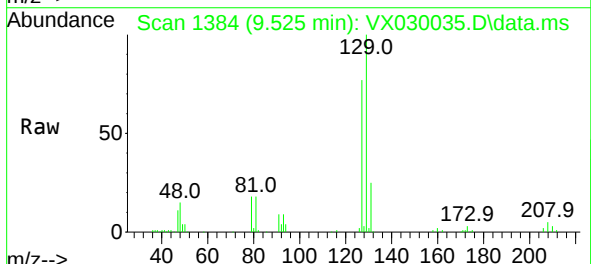
Manual Integrations
APPROVED

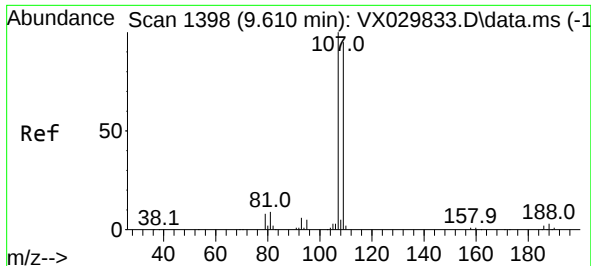
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#60
Dibromochloromethane
Concen: 20.584 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

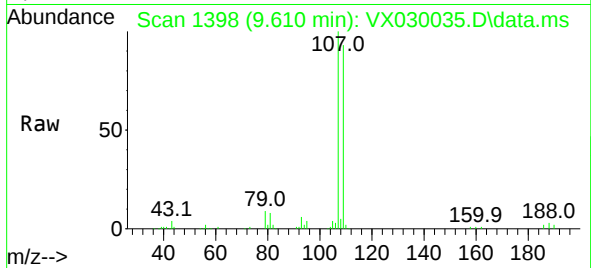
Tgt Ion:129 Resp: 53287
Ion Ratio Lower Upper
129 100
127 76.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.069 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

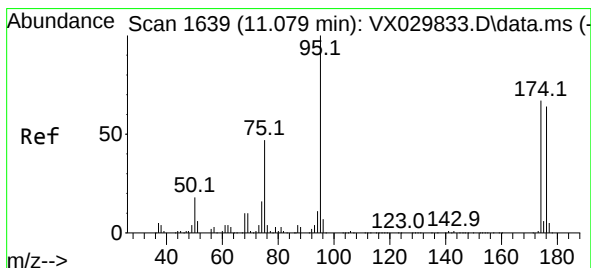
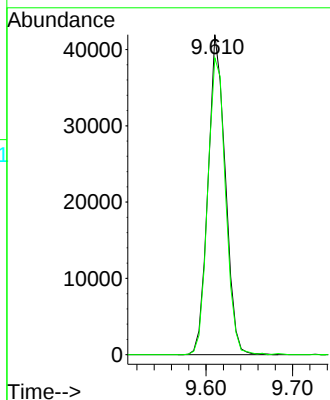
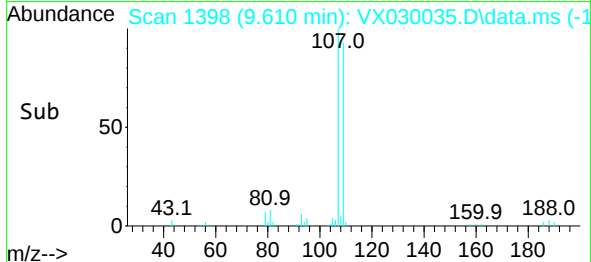
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBS01



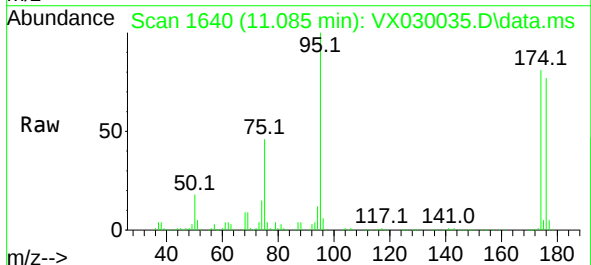
Tgt Ion:107 Resp: 58269
Ion Ratio Lower Upper
107 100
109 95.5 76.6 114.8

Manual Integrations
APPROVED

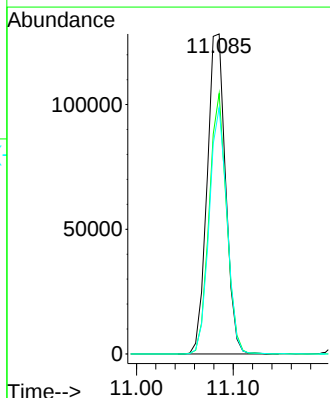
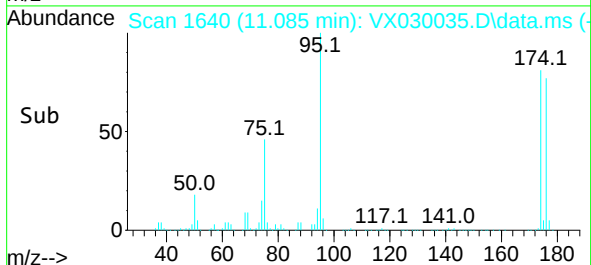
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

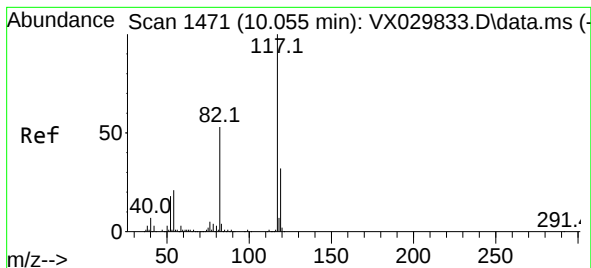


#62
4-Bromofluorobenzene
Concen: 52.254 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11



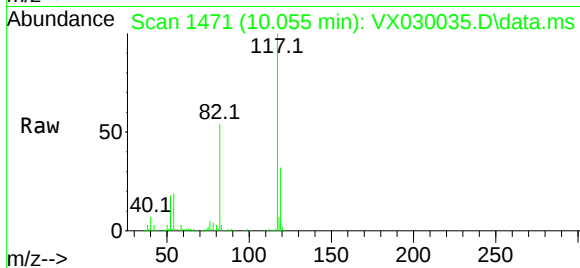
Tgt Ion: 95 Resp: 170225
Ion Ratio Lower Upper
95 100
174 76.8 0.0 149.0
176 74.3 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

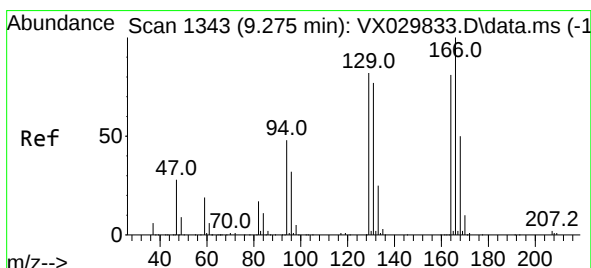
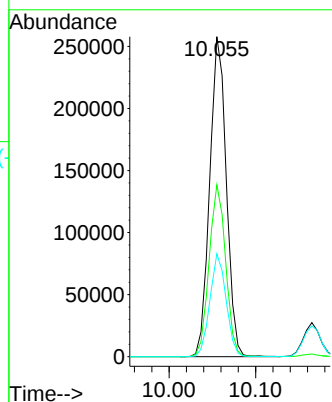
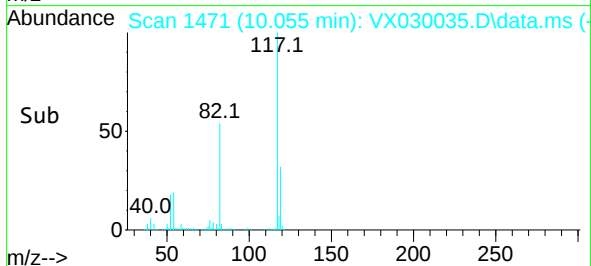
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBS01



Tgt Ion:117 Resp: 343274
Ion Ratio Lower Upper
117 100
82 53.7 42.7 64.1
119 32.1 25.4 38.2

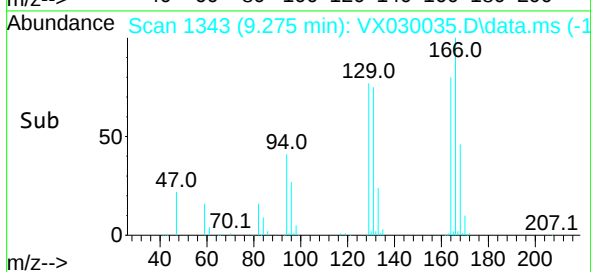
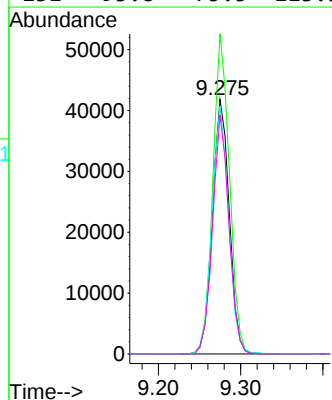
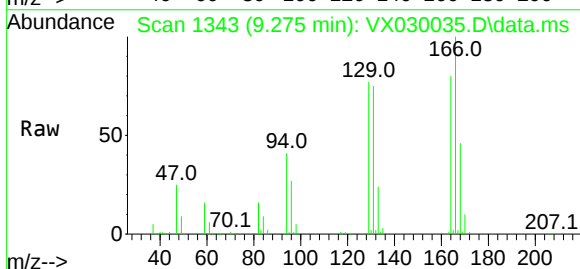
Manual Integrations
APPROVED

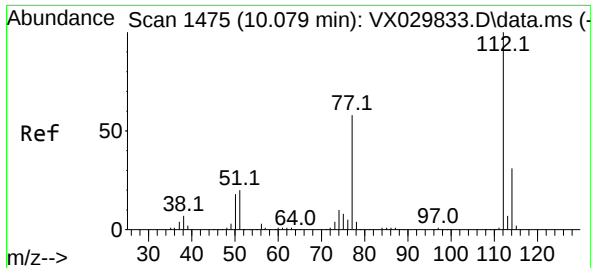
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#64
Tetrachloroethene
Concen: 21.600 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

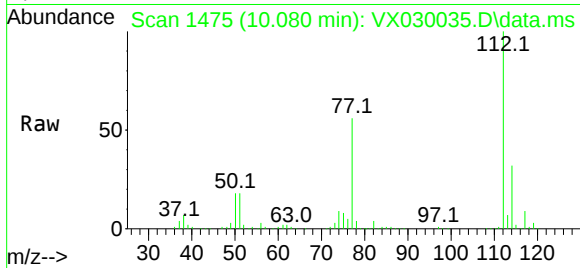
Tgt Ion:164 Resp: 59522
Ion Ratio Lower Upper
164 100
166 125.8 98.2 147.4
129 97.3 80.8 121.2
131 93.8 75.5 113.3





#65
Chlorobenzene
Concen: 21.059 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

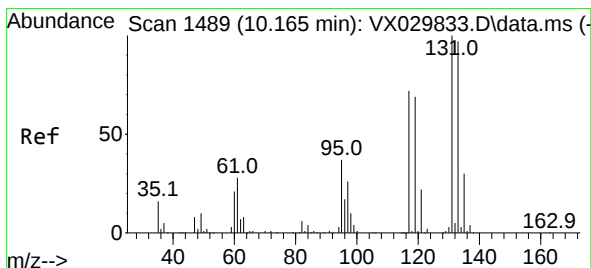
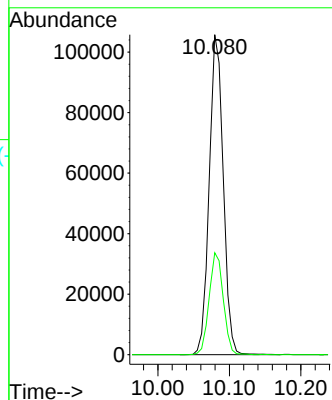
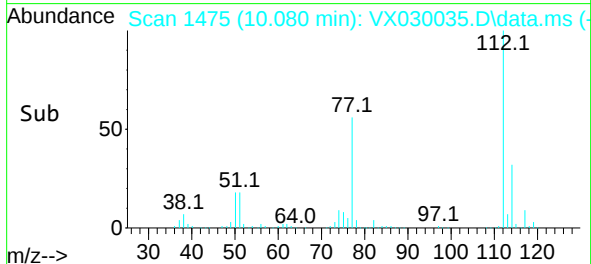
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBS01



Tgt Ion:112 Resp: 143952
Ion Ratio Lower Upper
112 100
114 31.8 24.6 36.8

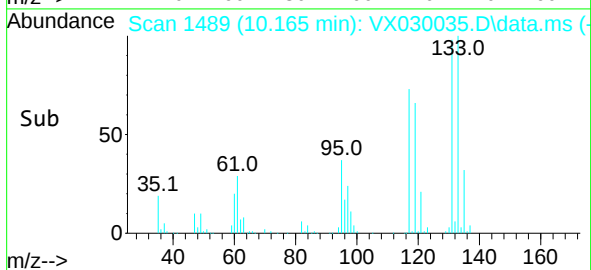
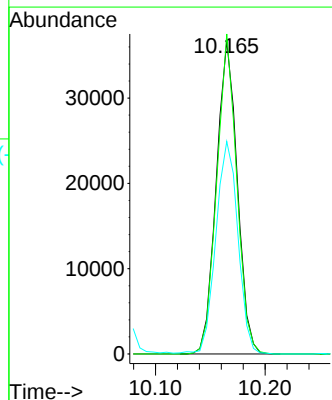
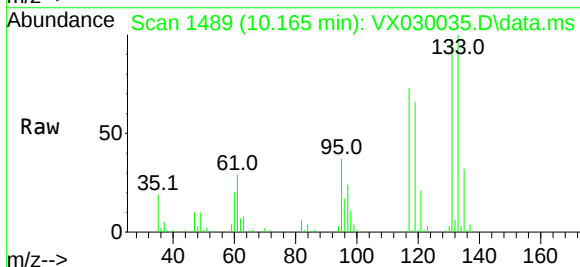
Manual Integrations
APPROVED

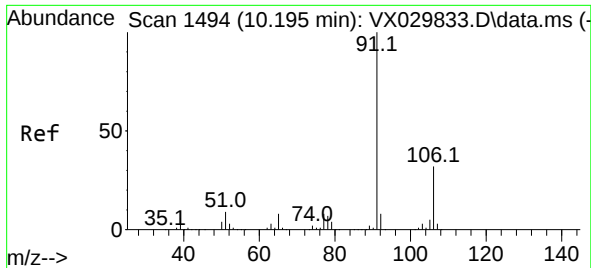
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.960 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

Tgt Ion:131 Resp: 48843
Ion Ratio Lower Upper
131 100
133 97.1 46.9 140.8
119 71.4 34.4 103.1





#67

Ethyl Benzene

Concen: 21.958 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX030035.D

Acq: 13 Jul 2022 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0713WBS01

Tgt Ion: 91 Resp: 254389

Ion Ratio Lower Upper

91 100

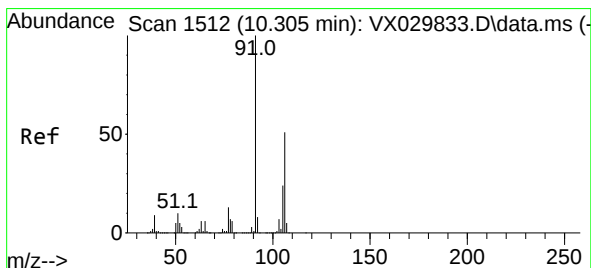
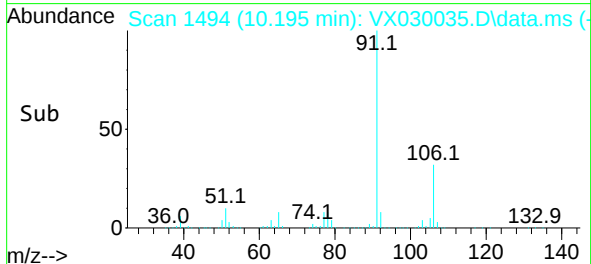
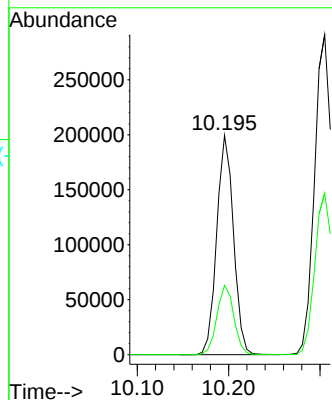
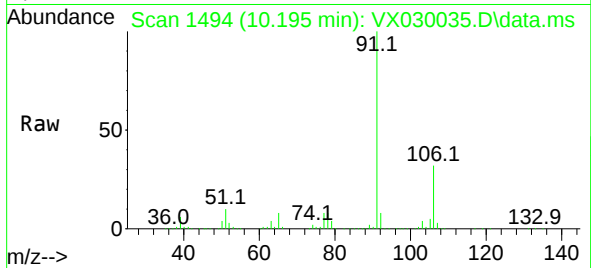
106 31.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#68

m/p-Xylenes

Concen: 43.568 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX030035.D

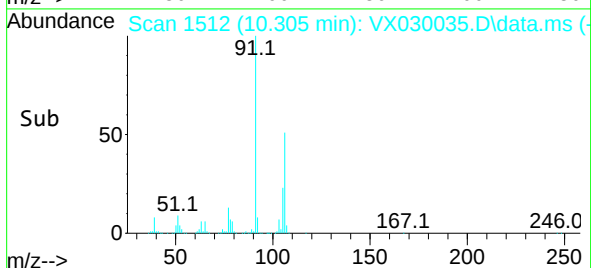
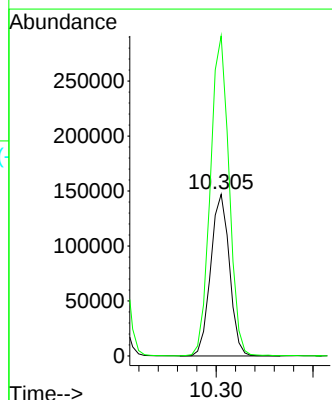
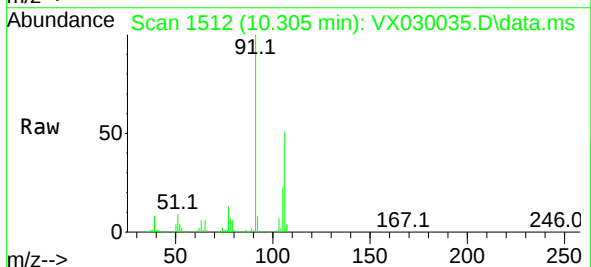
Acq: 13 Jul 2022 11:11

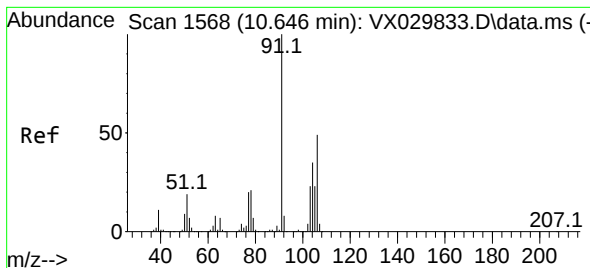
Tgt Ion:106 Resp: 197969

Ion Ratio Lower Upper

106 100

91 197.5 158.2 237.4





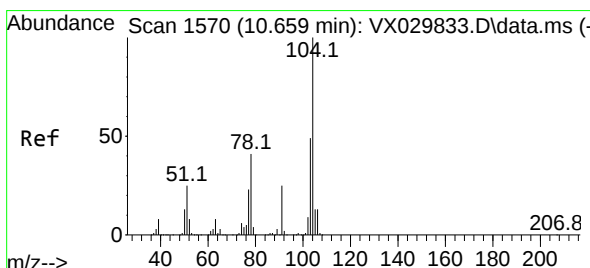
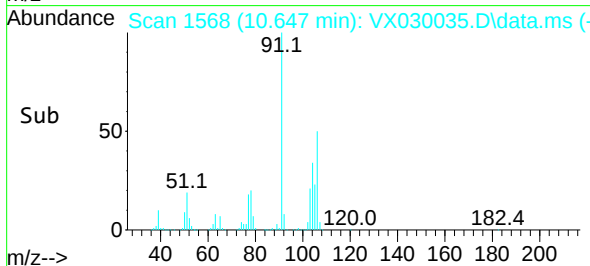
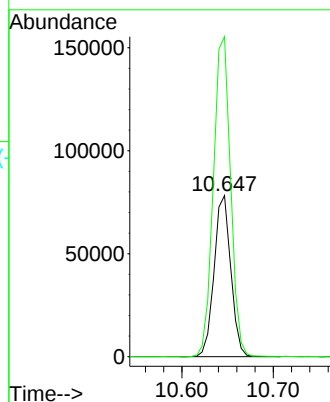
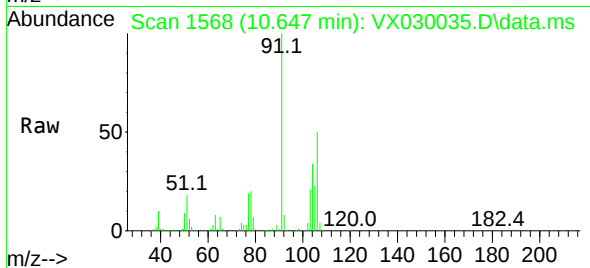
#69
o-Xylene
Concen: 21.782 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0713WBS01

Tgt Ion:106 Resp: 99102
Ion Ratio Lower Upper
106 100
91 205.1 103.8 311.6

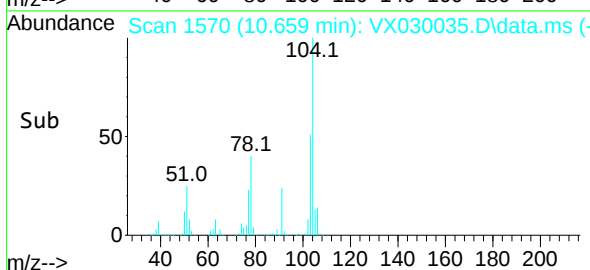
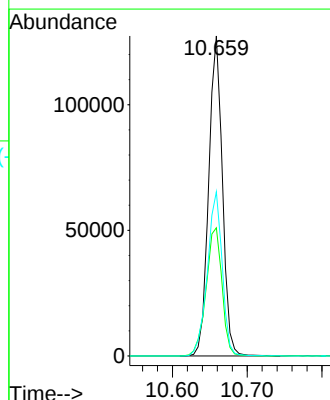
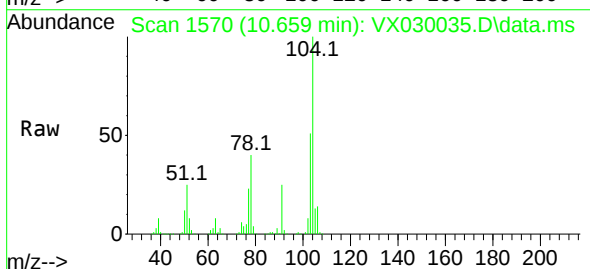
Manual Integrations
APPROVED

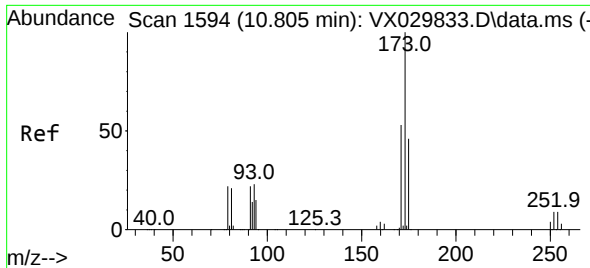
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#70
Styrene
Concen: 21.478 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

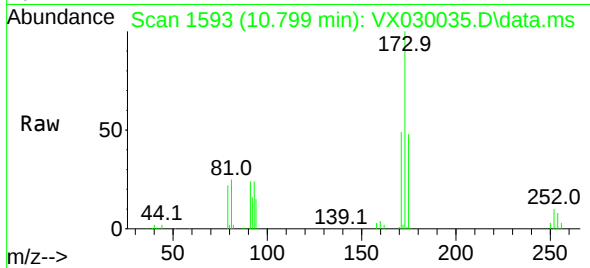
Tgt Ion:104 Resp: 162193
Ion Ratio Lower Upper
104 100
78 46.6 37.8 56.8
103 55.6 44.5 66.7





#71
Bromoform
Concen: 20.543 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

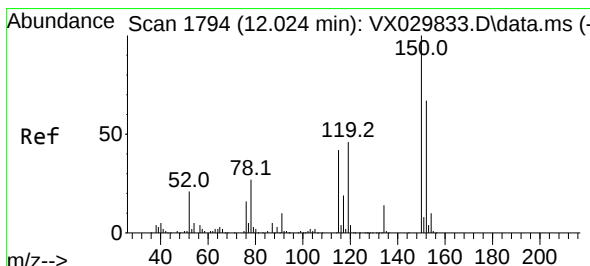
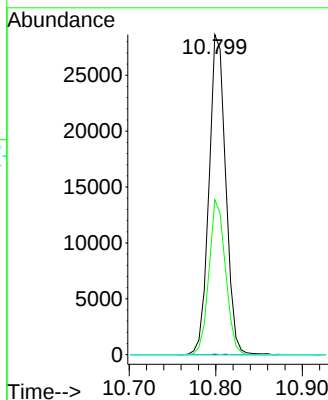
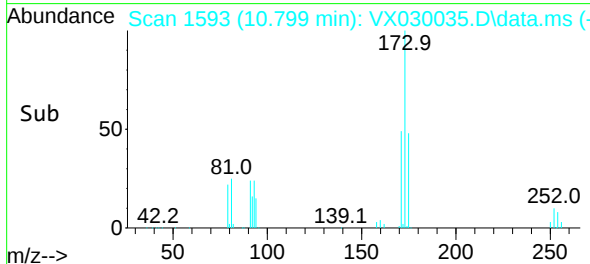
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBS01



Tgt Ion:173 Resp: 38462
Ion Ratio Lower Upper
173 100
175 47.6 23.8 71.2
254 0.1 0.1 0.1

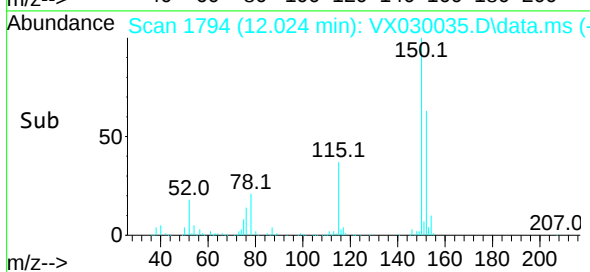
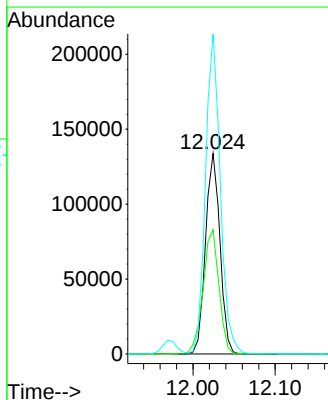
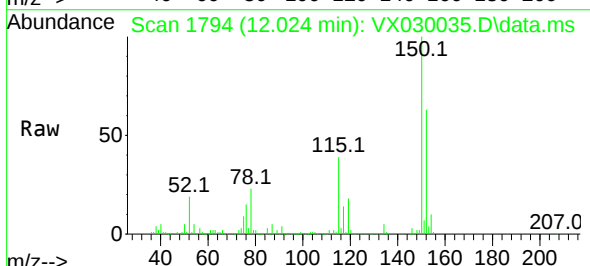
Manual Integrations
APPROVED

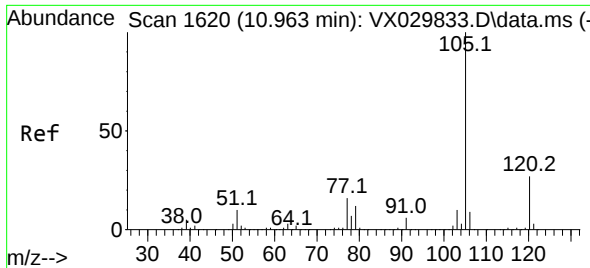
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

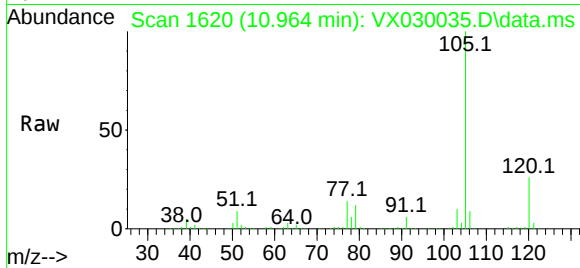
Tgt Ion:152 Resp: 163163
Ion Ratio Lower Upper
152 100
115 68.2 40.5 121.5
150 163.8 0.0 347.0





#73
Isopropylbenzene
Concen: 22.207 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

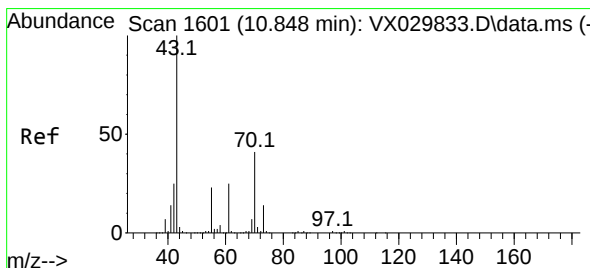
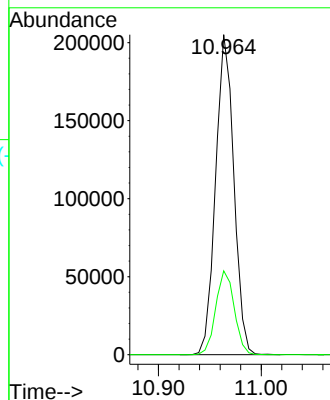
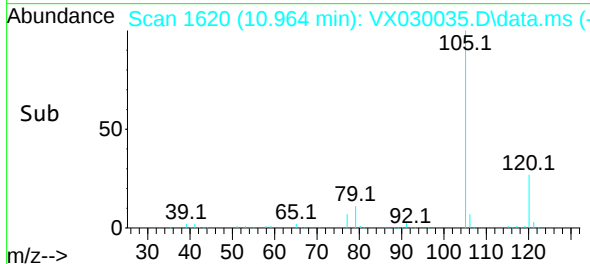
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBS01



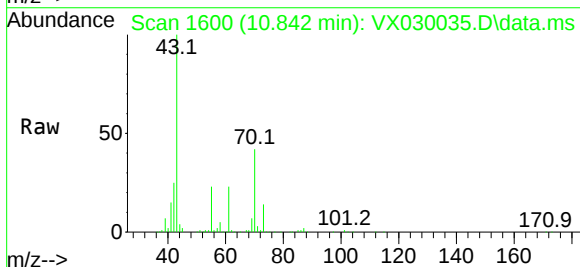
Tgt Ion:105 Resp: 252294
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4

Manual Integrations
APPROVED

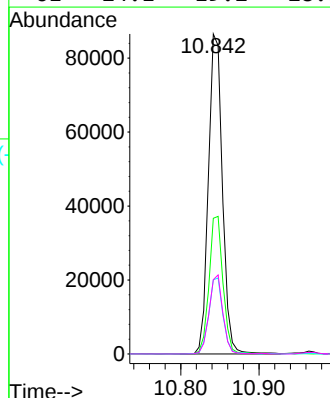
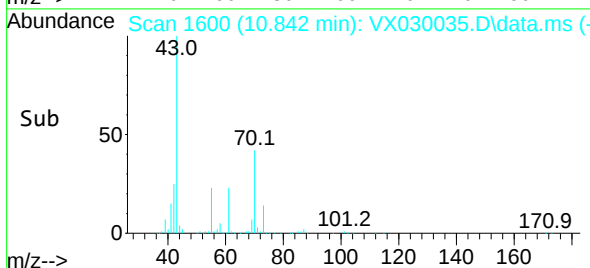
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

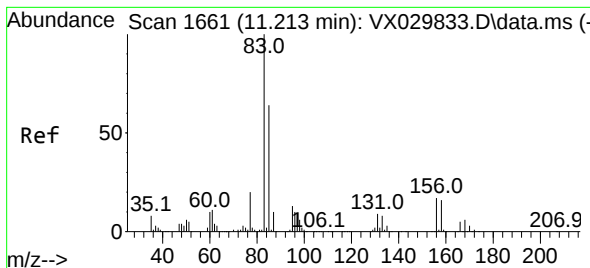


#74
N-ethyl acetate
Concen: 21.493 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11



Tgt Ion: 43 Resp: 107248
Ion Ratio Lower Upper
43 100
70 43.0 32.3 48.5
55 24.0 18.4 27.6
61 24.1 19.2 28.8





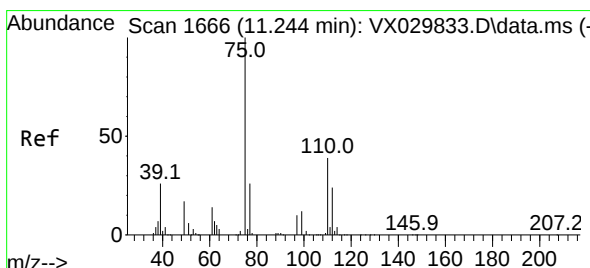
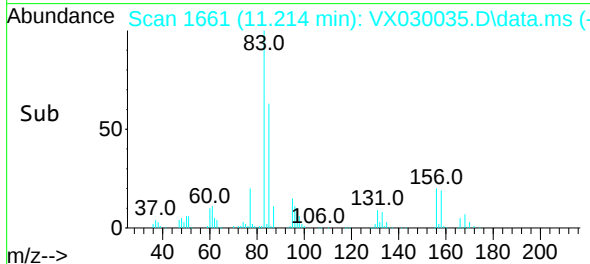
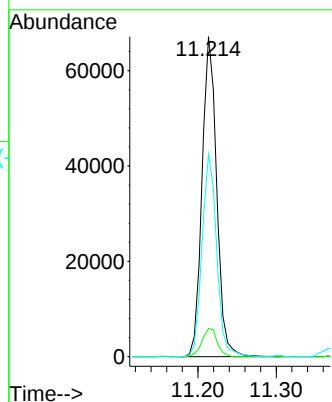
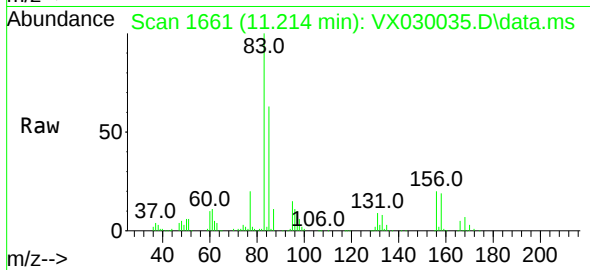
#75
1,1,2,2-Tetrachloroethane
Concen: 21.254 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

Instrument :
MSVOA_X
ClientSampleId :
VX0713WBS01

Tgt Ion: 83 Resp: 8711
Ion Ratio Lower Upper
83 100
131 9.3 4.5 13.7
85 63.3 32.5 97.5

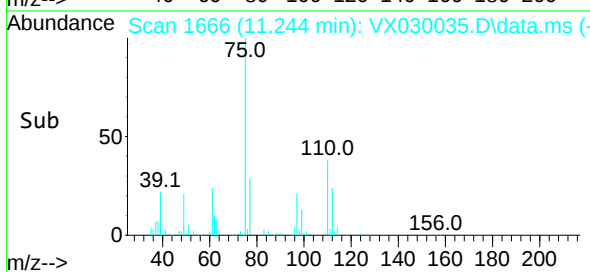
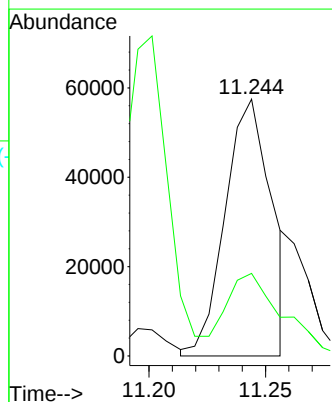
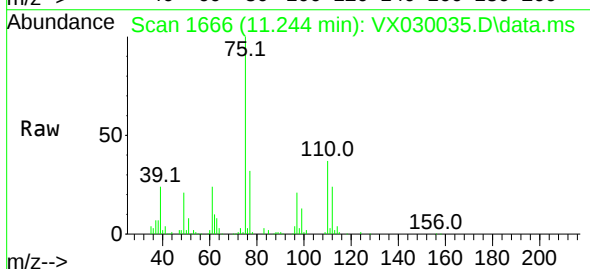
Manual Integrations
APPROVED

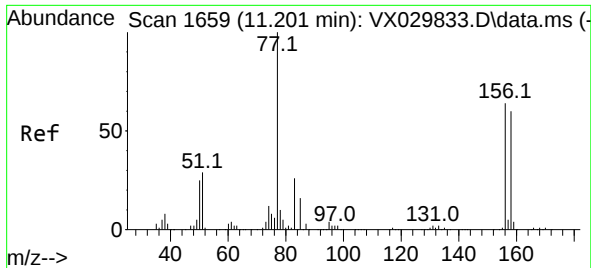
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#76
1,2,3-Trichloropropane
Concen: 21.225 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

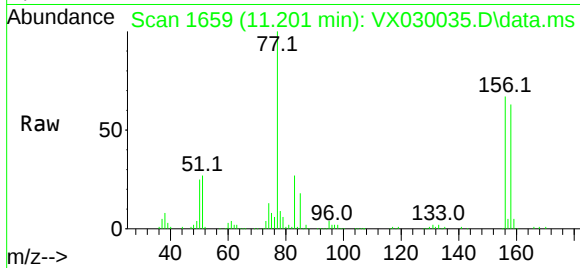
Tgt Ion: 75 Resp: 79626
Ion Ratio Lower Upper
75 100
77 40.4 19.8 59.3





#77
Bromobenzene
Concen: 20.707 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

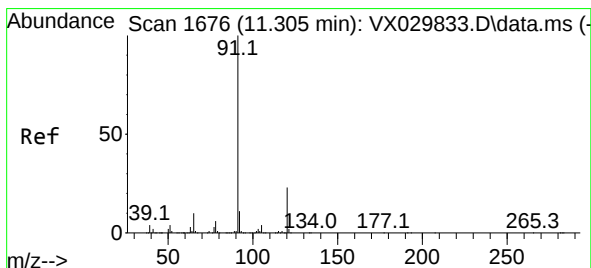
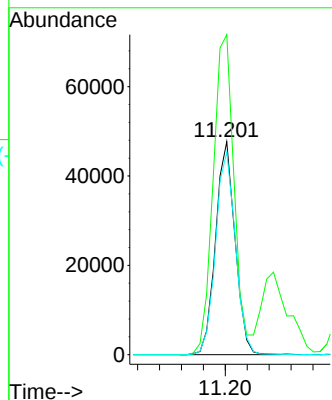
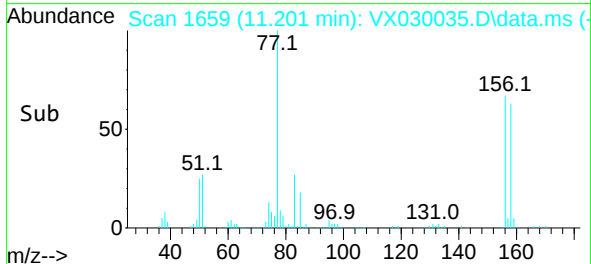
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBS01



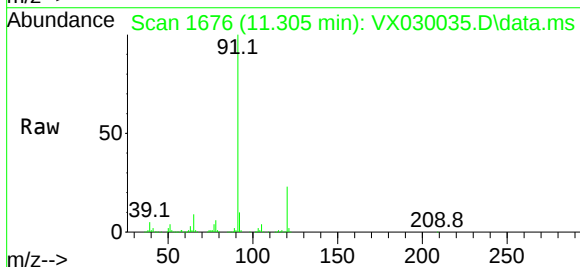
Tgt Ion:156 Resp: 5885
Ion Ratio Lower Upper
156 100
77 159.6 82.7 247.9
158 97.3 47.5 142.5

Manual Integrations
APPROVED

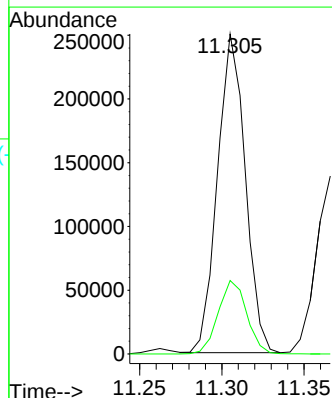
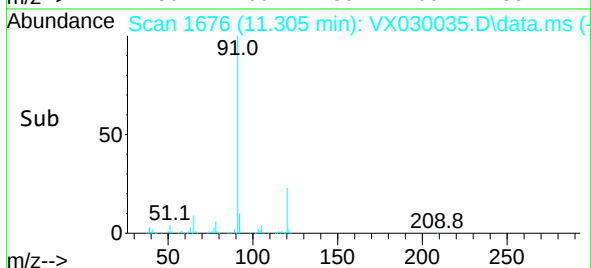
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

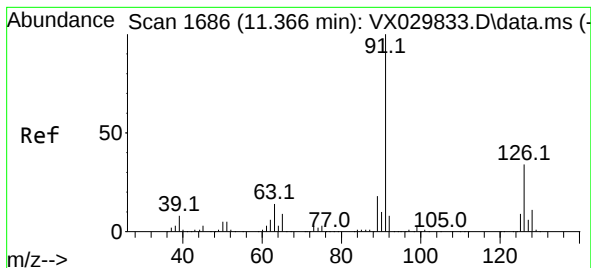


#78
n-propylbenzene
Concen: 21.814 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11



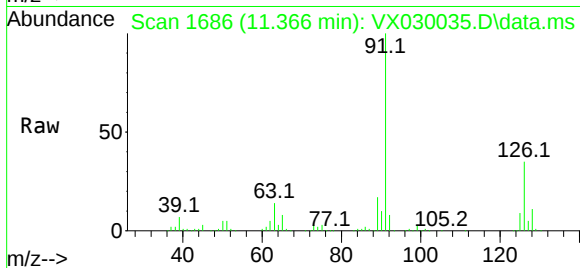
Tgt Ion: 91 Resp: 294015
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.8





#79
2-Chlorotoluene
Concen: 21.466 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

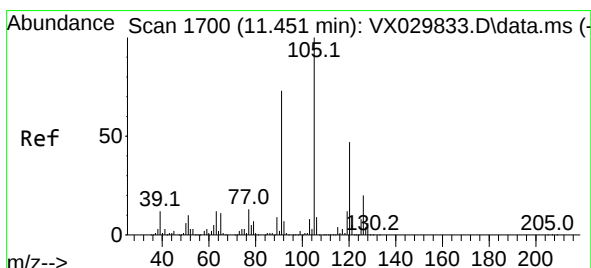
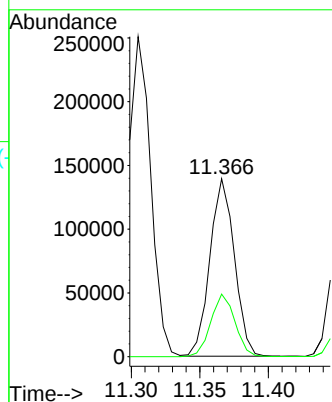
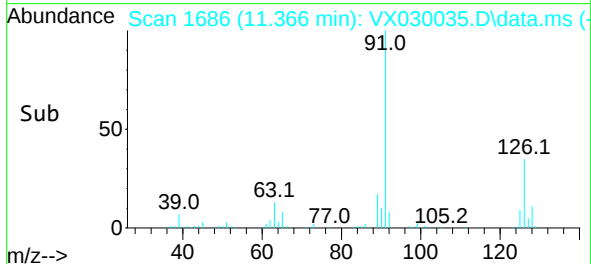
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBS01



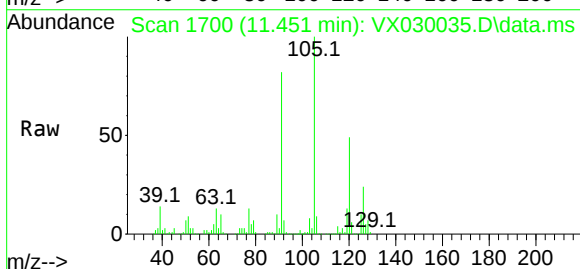
Tgt Ion: 91 Resp: 173297
Ion Ratio Lower Upper
91 100
126 34.9 17.4 52.3

Manual Integrations
APPROVED

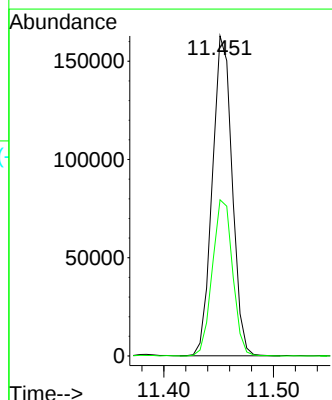
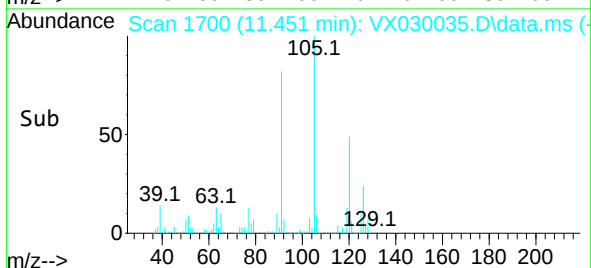
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

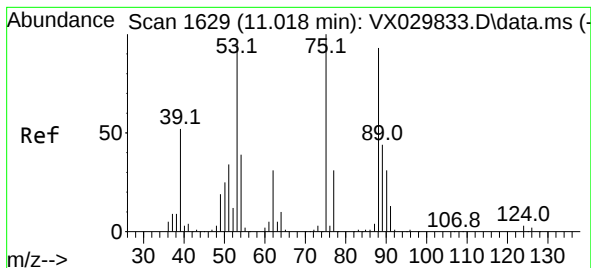


#80
1,3,5-Trimethylbenzene
Concen: 21.371 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11



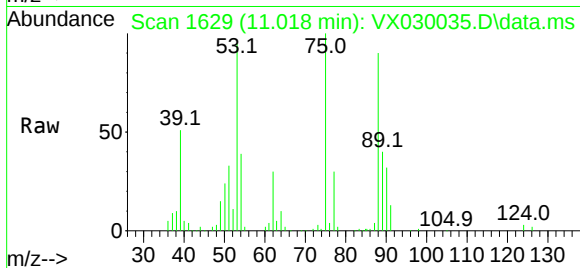
Tgt Ion:105 Resp: 204582
Ion Ratio Lower Upper
105 100
120 50.0 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.415 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

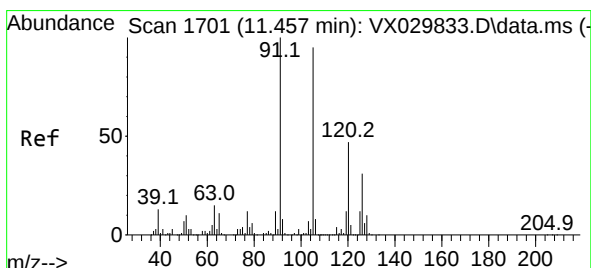
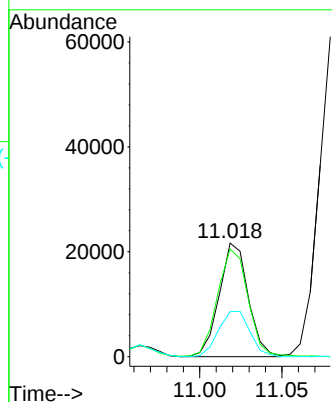
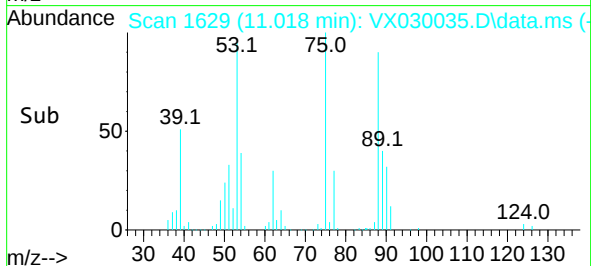
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBS01



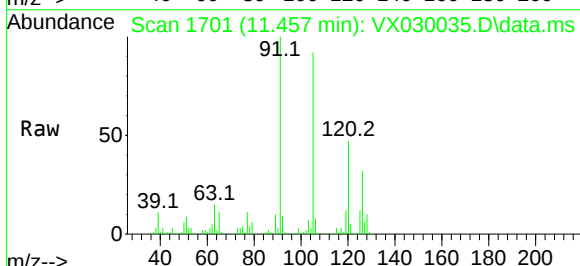
Tgt Ion: 75 Resp: 26538
Ion Ratio Lower Upper
75 100
53 99.8 74.2 111.4
89 43.2 34.8 52.2

Manual Integrations
APPROVED

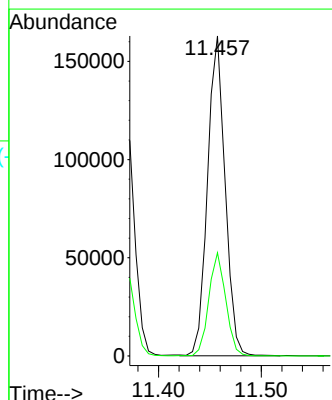
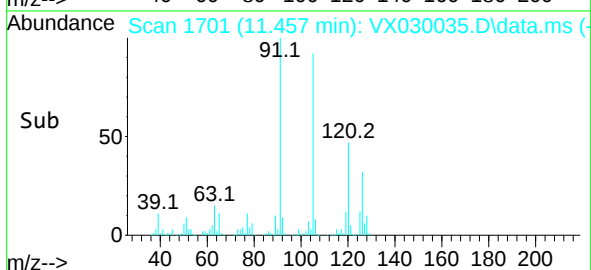
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

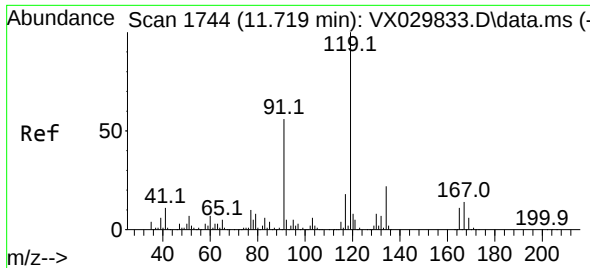


#82
4-Chlorotoluene
Concen: 21.406 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11



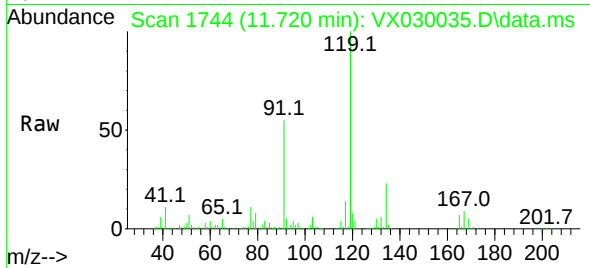
Tgt Ion: 91 Resp: 193617
Ion Ratio Lower Upper
91 100
126 31.2 15.3 45.9





#83
tert-Butylbenzene
Concen: 21.227 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.001 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

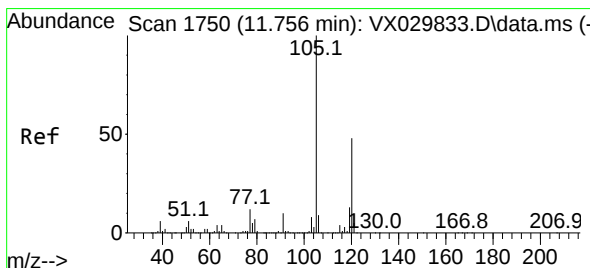
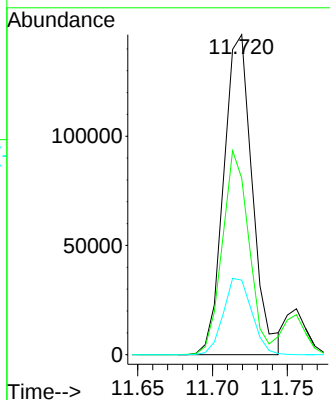
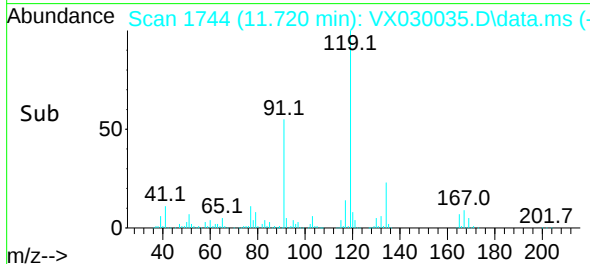
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBS01



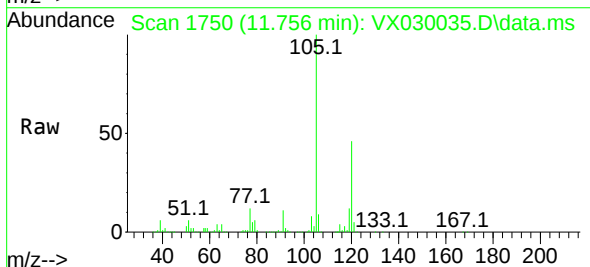
Tgt Ion:119 Resp: 194870
Ion Ratio Lower Upper
119 100
91 59.2 28.3 84.9
134 23.8 11.2 33.5

Manual Integrations
APPROVED

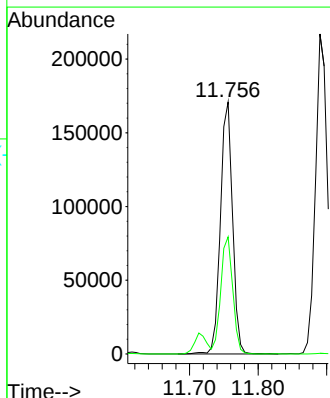
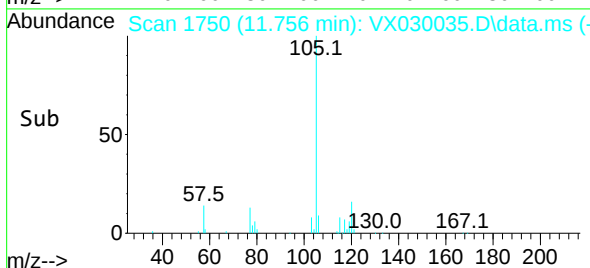
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

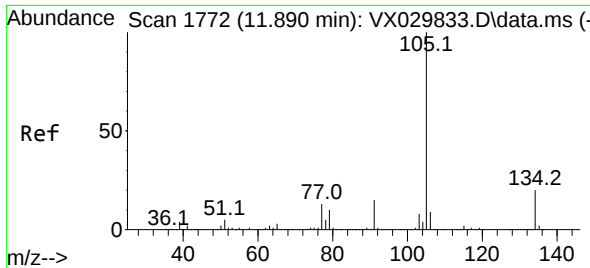


#84
1,2,4-Trimethylbenzene
Concen: 21.992 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11



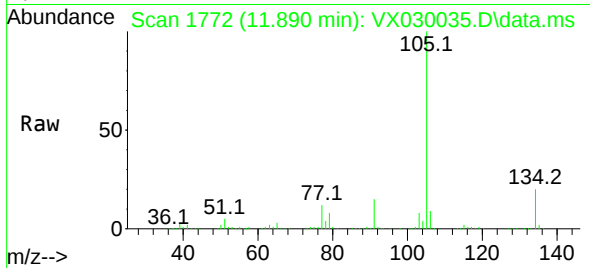
Tgt Ion:105 Resp: 208236
Ion Ratio Lower Upper
105 100
120 46.1 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 21.578 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX030035.D
 Acq: 13 Jul 2022 11:11

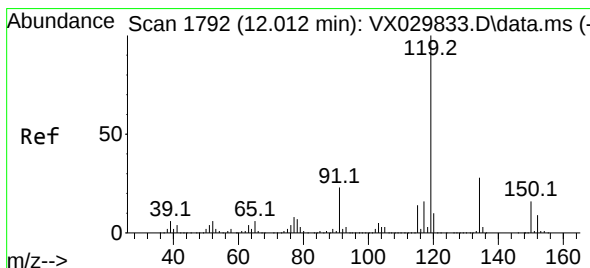
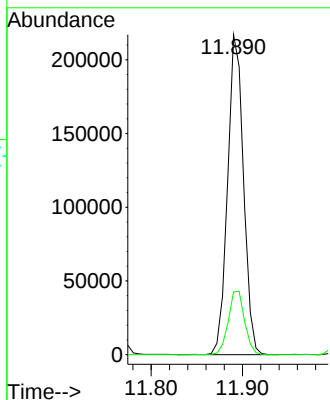
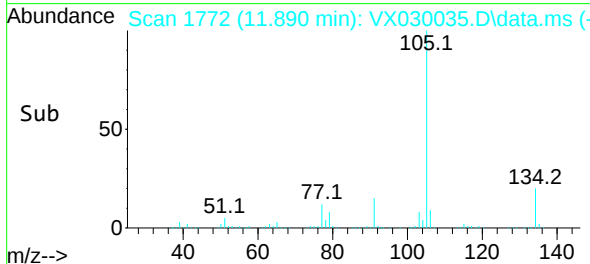
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0713WBS01



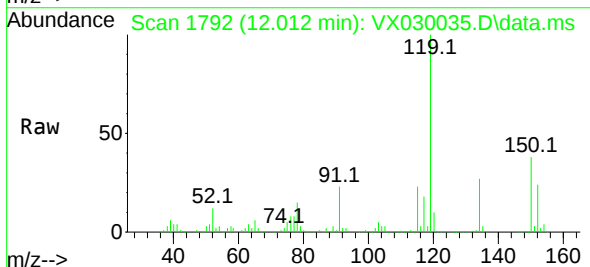
Tgt Ion:105 Resp: 26188
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 30.0

Manual Integrations
 APPROVED

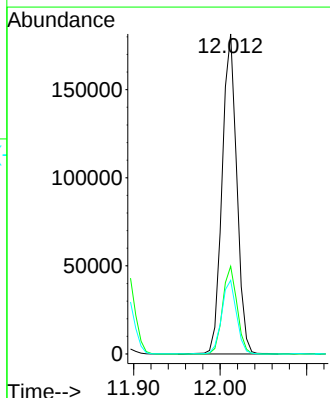
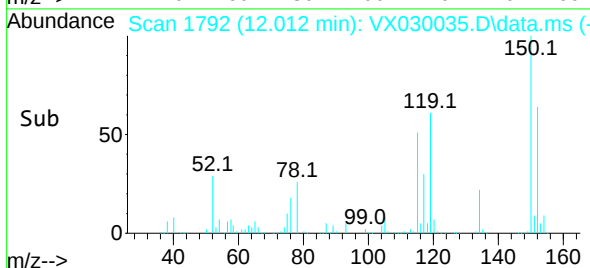
Reviewed By :John Carlone 07/14/2022
 Supervised By :Mahesh Dadoda 07/14/2022

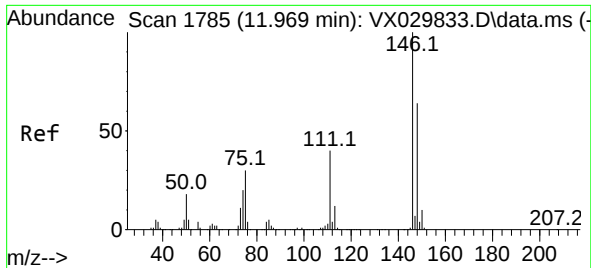


#86
 p-Isopropyltoluene
 Concen: 21.898 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030035.D
 Acq: 13 Jul 2022 11:11



Tgt Ion:119 Resp: 213216
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.9 41.6
 91 23.3 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 21.253 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX030035.D

Acq: 13 Jul 2022 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0713WBS01

Tgt Ion:146 Resp: 11162

Ion Ratio Lower Upper

146 100

111 40.7 20.3 60.8

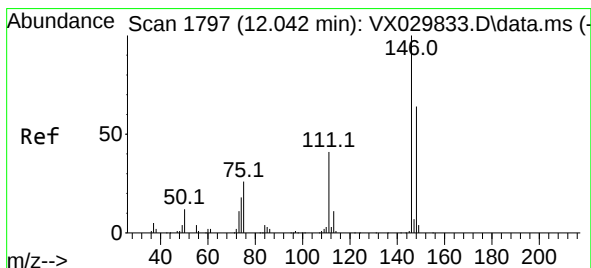
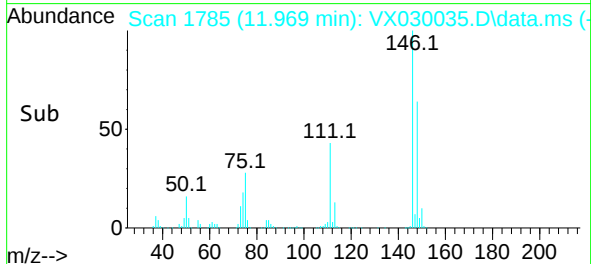
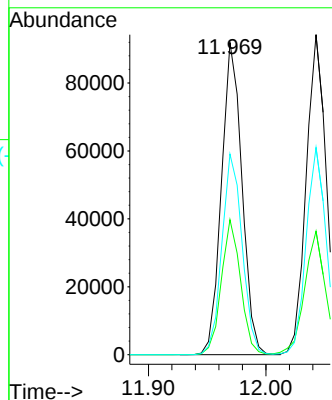
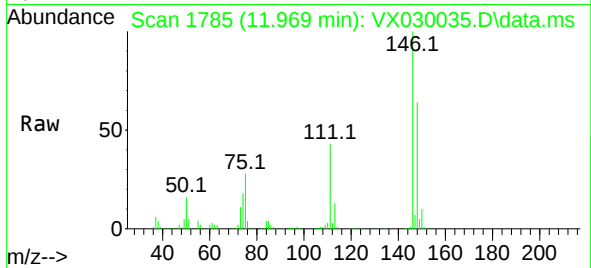
148 63.7 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#88

1,4-Dichlorobenzene

Concen: 20.809 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX030035.D

Acq: 13 Jul 2022 11:11

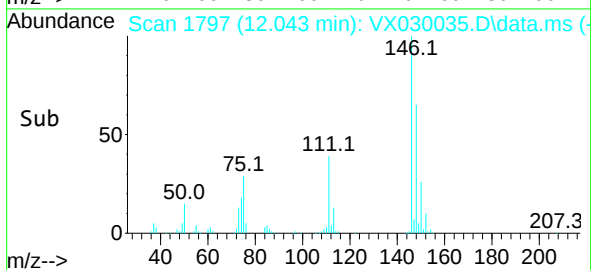
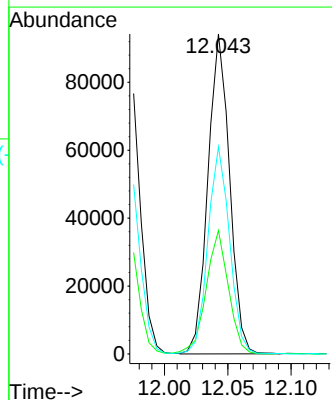
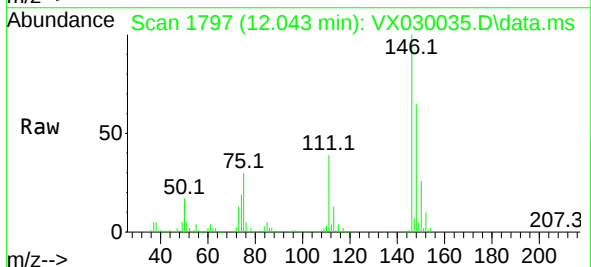
Tgt Ion:146 Resp: 112157

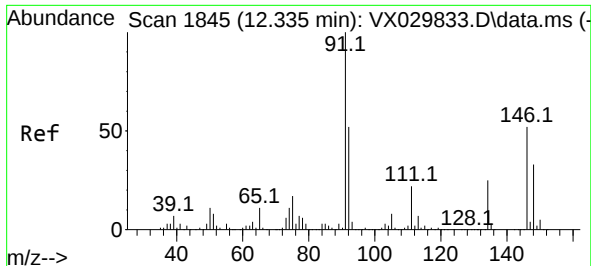
Ion Ratio Lower Upper

146 100

111 39.7 20.3 60.9

148 65.0 32.3 96.8





#89

n-Butylbenzene

Concen: 22.791 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030035.D

Acq: 13 Jul 2022 11:11

Instrument :

MSVOA_X

ClientSampleId :

VX0713WBS01

Tgt Ion: 91 Resp: 198824

Ion Ratio Lower Upper

91 100

92 51.5 26.2 78.5

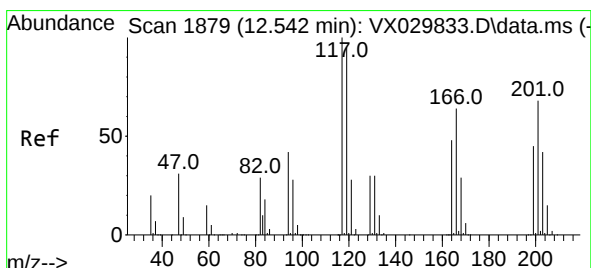
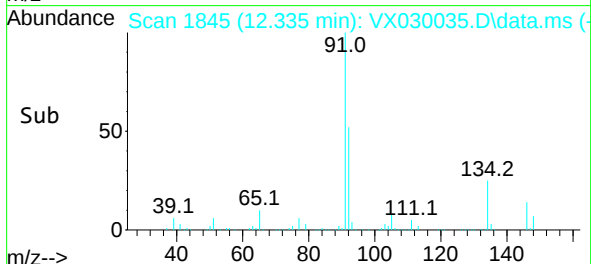
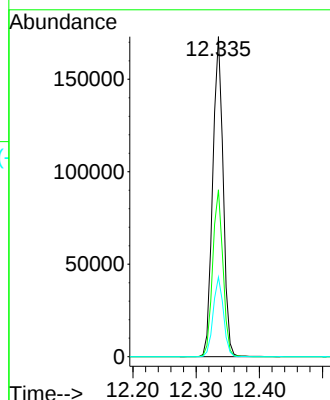
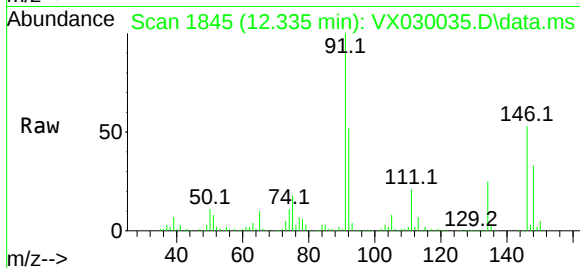
134 24.5 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/14/2022

Supervised By :Mahesh Dadoda 07/14/2022



#90

Hexachloroethane

Concen: 21.117 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.001 min

Lab File: VX030035.D

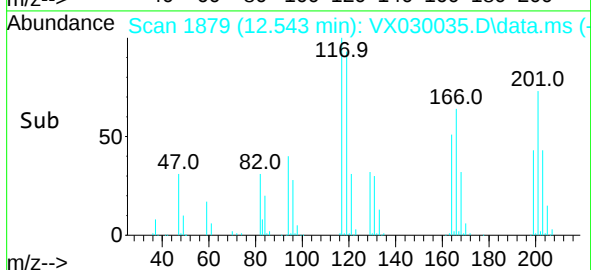
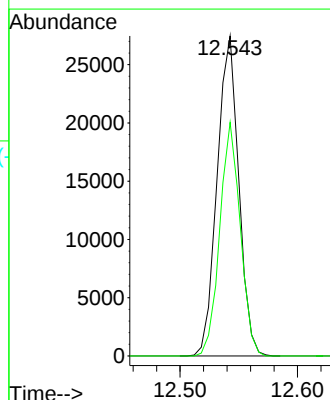
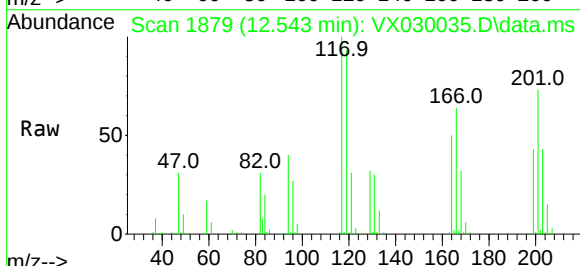
Acq: 13 Jul 2022 11:11

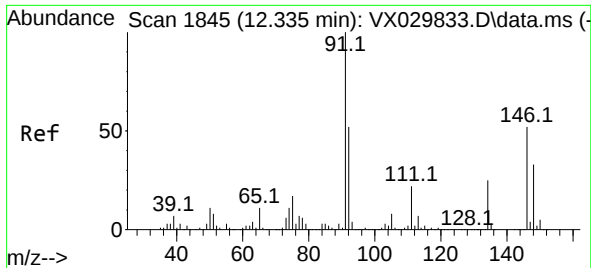
Tgt Ion:117 Resp: 35149

Ion Ratio Lower Upper

117 100

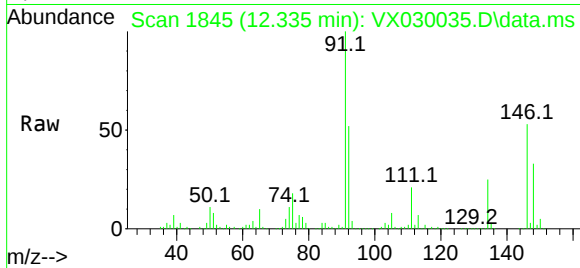
201 69.1 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 21.205 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

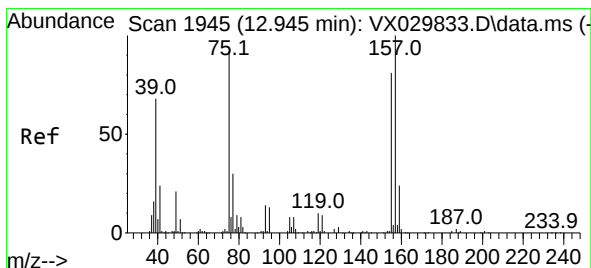
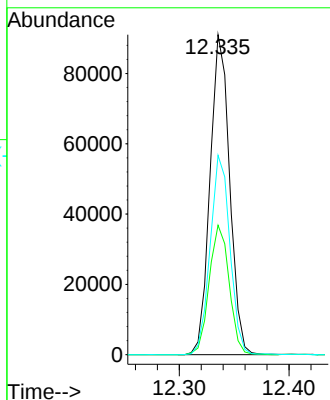
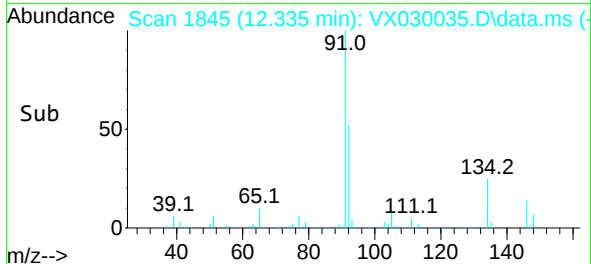
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBS01



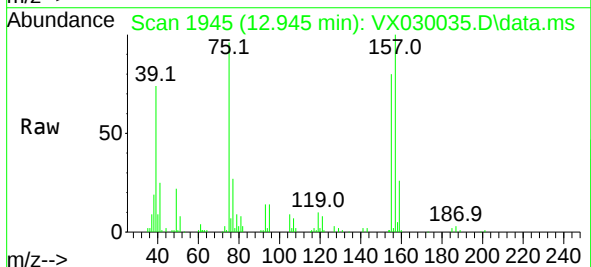
Tgt Ion:146 Resp: 11314
Ion Ratio Lower Upper
146 100
111 41.2 20.7 62.1
148 62.8 32.0 96.2

Manual Integrations
APPROVED

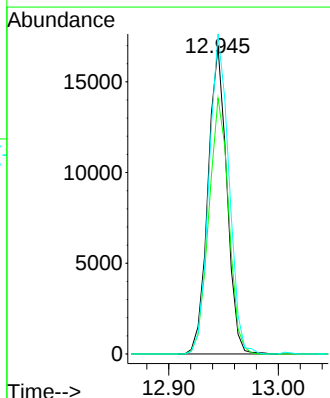
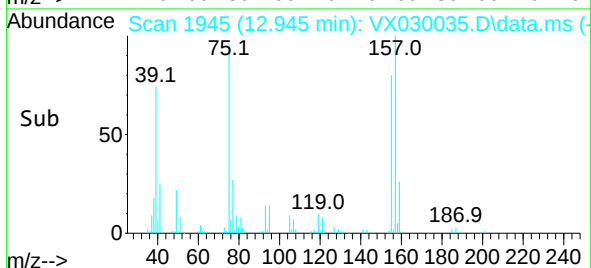
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

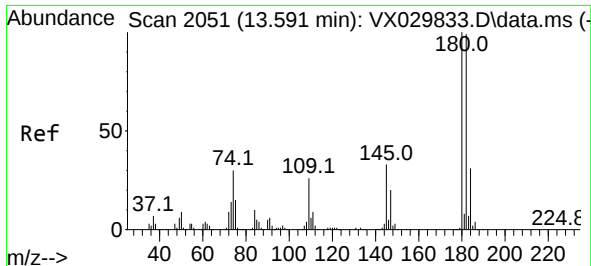


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.557 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11



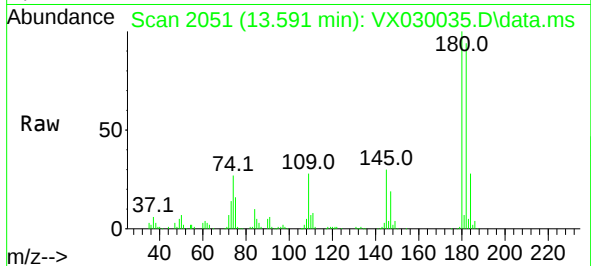
Tgt Ion: 75 Resp: 20175
Ion Ratio Lower Upper
75 100
155 87.7 45.0 134.8
157 110.1 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 20.813 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

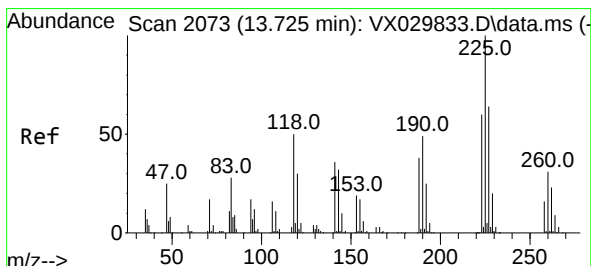
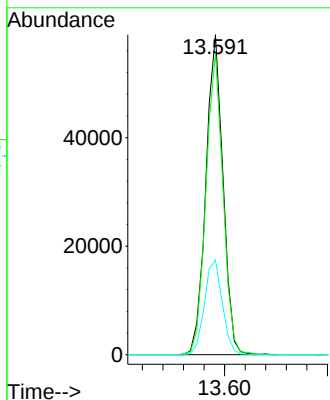
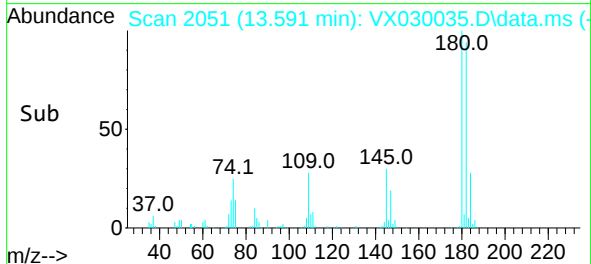
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBS01



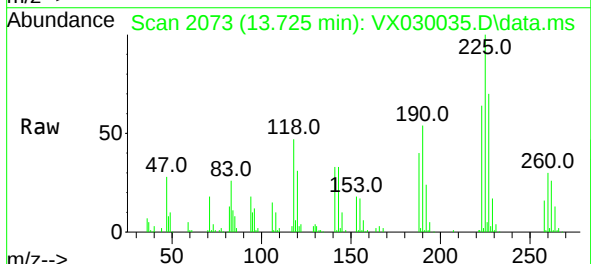
Tgt Ion:180 Resp: 68214
Ion Ratio Lower Upper
180 100
182 94.1 48.2 144.6
145 30.9 15.9 47.6

Manual Integrations
APPROVED

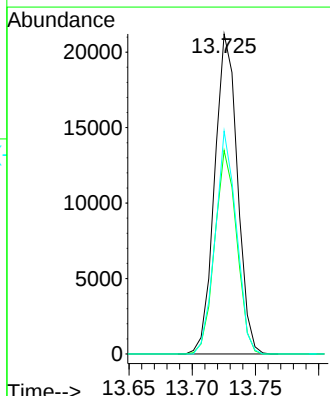
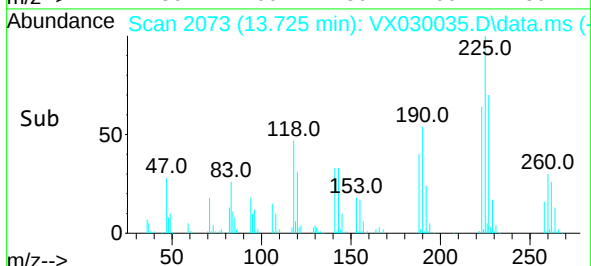
Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022

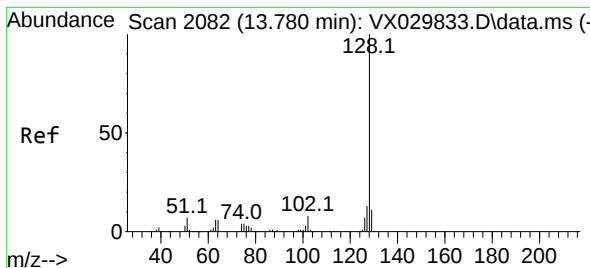


#94
Hexachlorobutadiene
Concen: 20.242 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11



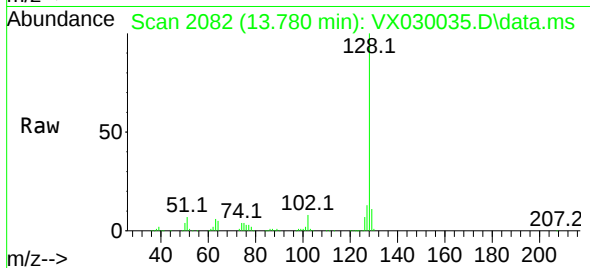
Tgt Ion:225 Resp: 26486
Ion Ratio Lower Upper
225 100
223 61.5 30.6 91.6
227 64.9 31.9 95.9





#95
Naphthalene
Concen: 20.830 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11

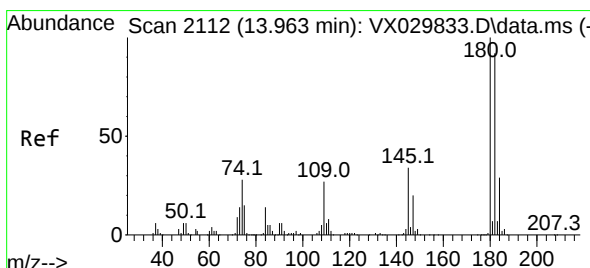
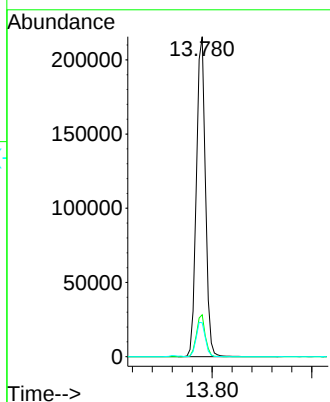
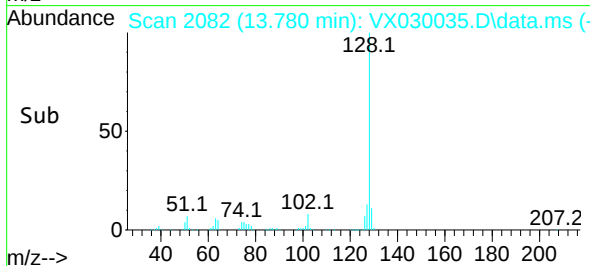
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBS01



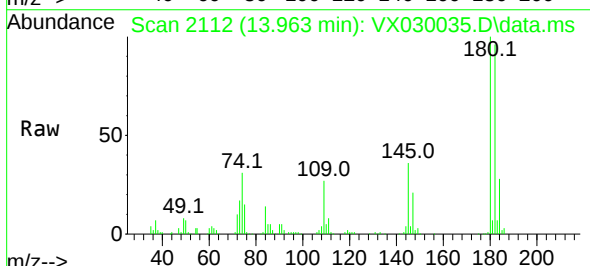
Tgt Ion:128 Resp: 270970
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/14/2022
Supervised By :Mahesh Dadoda 07/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.396 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX030035.D
Acq: 13 Jul 2022 11:11



Tgt Ion:180 Resp: 68016
Ion Ratio Lower Upper
180 100
182 96.8 47.0 141.0
145 34.6 17.0 50.9

