

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071222\
 Data File : VX030018.D
 Acq On : 12 Jul 2022 14:26
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX071222

Quant Time: Jul 13 09:06:58 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

Manual Integrations APPROVED

Reviewed By : John Carlone 07/13/2022
 Supervised By : Mahesh Dadoda 07/13/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	190876	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	327418	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	291622	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144585	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	114447	49.260	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.520%		
35) Dibromofluoromethane	5.385	113	105992	50.673	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.340%		
50) Toluene-d8	8.653	98	406981	51.735	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.460%		
62) 4-Bromofluorobenzene	11.085	95	146287	53.586	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	107.180%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	123013	56.876	ug/l	99
3) Chloromethane	1.288	50	116635	58.639	ug/l	99
4) Vinyl Chloride	1.374	62	127674	57.791	ug/l	98
5) Bromomethane	1.599	94	45424	48.402	ug/l	91
6) Chloroethane	1.678	64	69350	55.743	ug/l	92
7) Trichlorofluoromethane	1.880	101	163243	57.215	ug/l	96
8) Diethyl Ether	2.136	74	64233	54.418	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	106983	54.926	ug/l	96
10) Methyl Iodide	2.447	142	94518	49.453	ug/l	98
11) Tert butyl alcohol	2.977	59	151167	252.104	ug/l	98
12) 1,1-Dichloroethene	2.312	96	111870	57.524	ug/l	98
13) Acrolein	2.239	56	27283	228.457	ug/l	98
14) Allyl chloride	2.660	41	190301	55.996	ug/l	98
15) Acrylonitrile	3.068	53	371554	272.649	ug/l	99
16) Acetone	2.386	43	288886	263.882	ug/l	100
17) Carbon Disulfide	2.508	76	302630	55.653	ug/l	98
18) Methyl Acetate	2.703	43	171249	51.419	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	340884	55.454	ug/l	97
20) Methylene Chloride	2.788	84	122275	55.450	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	117943	58.184	ug/l	95
22) Diisopropyl ether	3.763	45	366159	55.043	ug/l	91
23) Vinyl Acetate	3.721	43	1627609	289.018	ug/l	99
24) 1,1-Dichloroethane	3.611	63	201861	54.760	ug/l	98
25) 2-Butanone	4.562	43	509438	273.179	ug/l	99
26) 2,2-Dichloropropane	4.477	77	144816	55.925	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	135027	54.396	ug/l	98
28) Bromochloromethane	4.897	49	83884	54.091	ug/l	95
29) Tetrahydrofuran	5.007	42	343137	271.131	ug/l	99
30) Chloroform	5.099	83	201572	54.871	ug/l	98
31) Cyclohexane	5.470	56	188815	56.062	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	164792	54.886	ug/l	99
36) 1,1-Dichloropropene	5.696	75	152429	56.418	ug/l	99
37) Ethyl Acetate	4.714	43	191145	55.058	ug/l	99
38) Carbon Tetrachloride	5.678	117	140530	55.777	ug/l	99
39) Methylcyclohexane	7.385	83	205348	59.956	ug/l	99
40) Benzene	6.037	78	483349	56.840	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	103180	55.197	ug/l	99
42) 1,2-Dichloroethane	6.086	62	147071	55.805	ug/l	99
43) Isopropyl Acetate	6.342	43	290151	55.580	ug/l	100
44) Trichloroethene	7.129	130	133211	53.608	ug/l	100
45) 1,2-Dichloropropane	7.434	63	122319	55.339	ug/l	98
46) Dibromomethane	7.580	93	83120	54.637	ug/l	96
47) Bromodichloromethane	7.824	83	153448	55.587	ug/l	96
48) Methyl methacrylate	7.696	41	140452	58.309	ug/l	99
49) 1,4-Dioxane	7.665	88	74241	1186.305	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	954751	276.374	ug/l	99
52) Toluene	8.720	92	296294	54.870	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	169911	59.256	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	189332	57.638	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	123335	55.386	ug/l	99
56) Ethyl methacrylate	9.116	69	193664	57.844	ug/l	99
57) 1,3-Dichloropropane	9.311	76	196808	55.636	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	513730	282.581	ug/l	99
59) 2-Hexanone	9.433	43	761666	287.512	ug/l	100
60) Dibromochloromethane	9.525	129	120634	55.606	ug/l	99
61) 1,2-Dibromoethane	9.610	107	127727	55.112	ug/l	99
64) Tetrachloroethene	9.275	164	128607	54.938	ug/l	97
65) Chlorobenzene	10.079	112	318092	54.777	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	109189	55.154	ug/l	98
67) Ethyl Benzene	10.195	91	565347	57.442	ug/l	99
68) m/p-Xylenes	10.305	106	440425	114.095	ug/l	99
69) o-Xylene	10.646	106	215730	55.814	ug/l	99
70) Styrene	10.659	104	367122	57.227	ug/l	98
71) Bromoform	10.799	173	87123	54.776	ug/l #	98
73) Isopropylbenzene	10.963	105	556160	55.244	ug/l	99
74) N-amyl acetate	10.848	43	253375	57.302	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	189539	52.184	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	176262m	53.022	ug/l	
77) Bromobenzene	11.201	156	132608	52.646	ug/l	98
78) n-propylbenzene	11.305	91	679322	56.878	ug/l	100
79) 2-Chlorotoluene	11.366	91	390003	54.517	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	467911	55.158	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	65247	56.644	ug/l	98
82) 4-Chlorotoluene	11.457	91	444591	55.469	ug/l	99
83) tert-Butylbenzene	11.719	119	443312	54.493	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	475928	56.720	ug/l	100
85) sec-Butylbenzene	11.890	105	612958	56.994	ug/l	100
86) p-Isopropyltoluene	12.012	119	497615	57.674	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	258537	55.550	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	262796	55.023	ug/l	98
89) n-Butylbenzene	12.335	91	465013	60.153	ug/l	99
90) Hexachloroethane	12.542	117	81616	55.335	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	256467	54.241	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	44947	54.196	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	163648	56.348	ug/l	98
94) Hexachlorobutadiene	13.725	225	63681	54.921	ug/l	98
95) Naphthalene	13.780	128	637107	55.267	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	166712	56.416	ug/l	100

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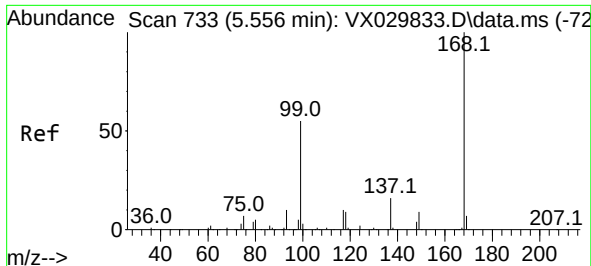
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 07/13/2022

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Quant Title : SW846 8260
QLast Update : Wed Jul 13 09:05:23 2022
Response via : Initial Calibration

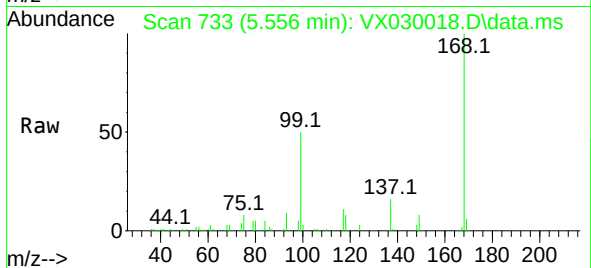
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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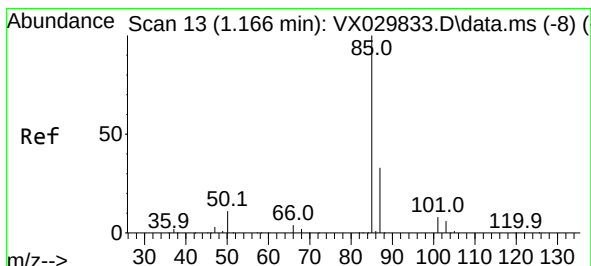
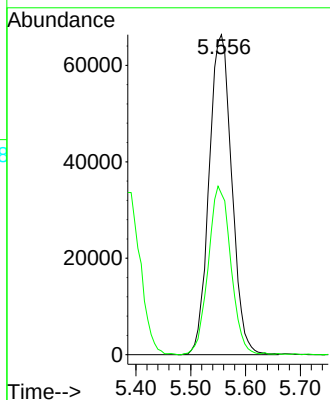
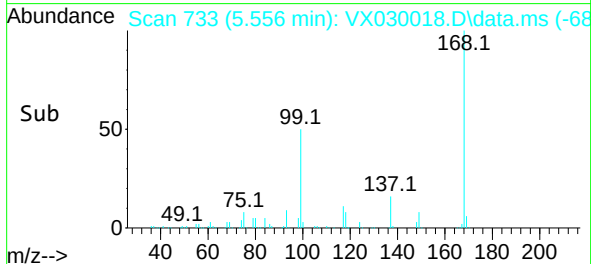
Instrument :
MSVOA_X
ClientSampleId :
ICVVX071222



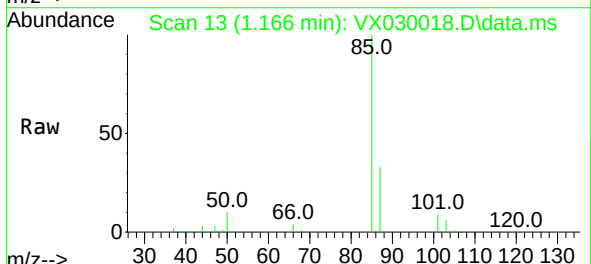
Tgt Ion:168 Resp: 190870
Ion Ratio Lower Upper
168 100
99 50.3 44.0 66.0

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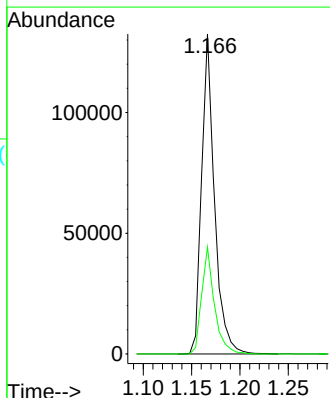
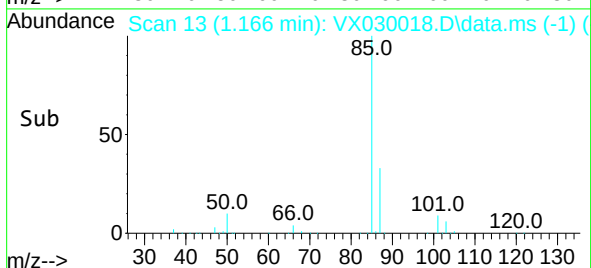
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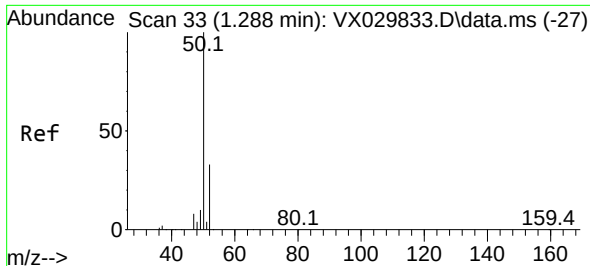


#2
Dichlorodifluoromethane
Concen: 56.876 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26



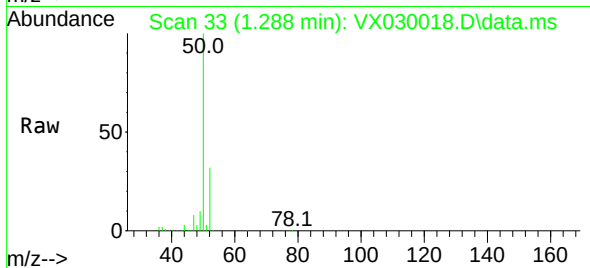
Tgt Ion: 85 Resp: 123013
Ion Ratio Lower Upper
85 100
87 33.4 16.5 49.5





#3
Chloromethane
Concen: 58.639 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

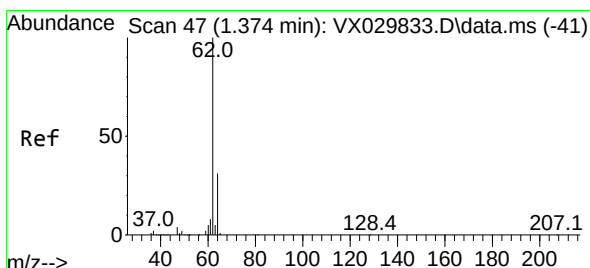
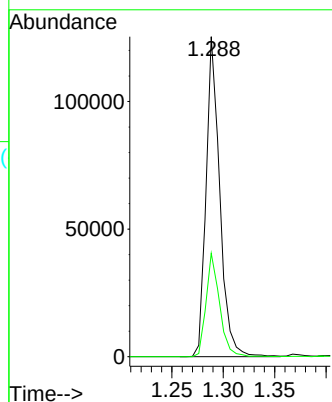
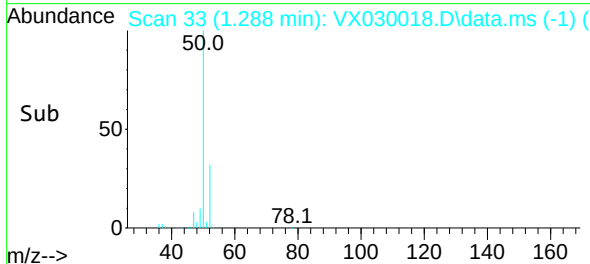
Instrument :
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Tgt Ion: 50 Resp: 116639
Ion Ratio Lower Upper
50 100
52 32.3 26.3 39.5

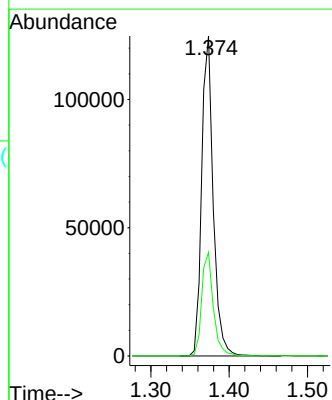
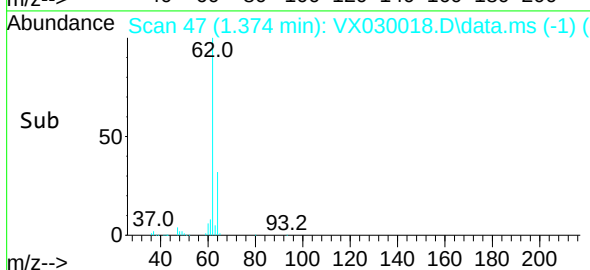
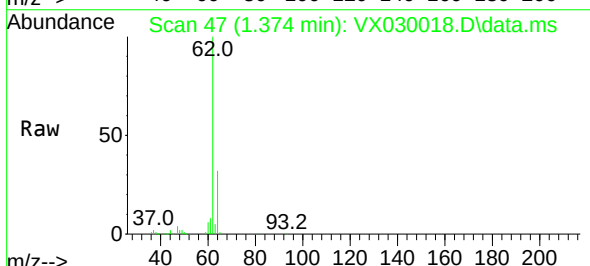
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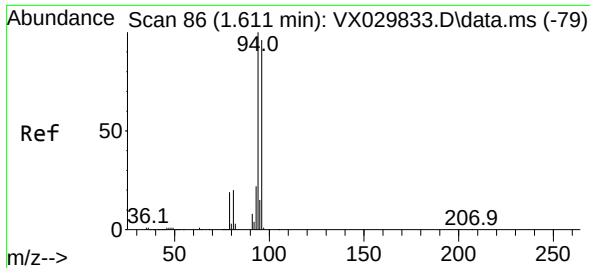
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#4
Vinyl Chloride
Concen: 57.791 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030018.D
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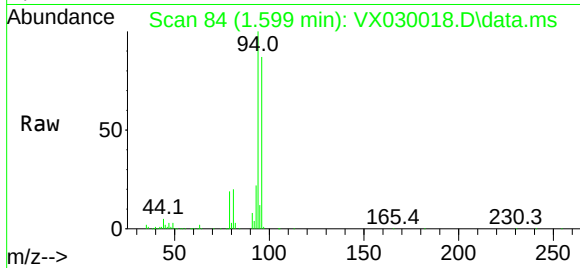
Tgt Ion: 62 Resp: 127674
Ion Ratio Lower Upper
62 100
64 32.4 25.2 37.8





#5
Bromomethane
Concen: 48.402 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.012 min
Lab File: VX030018.D
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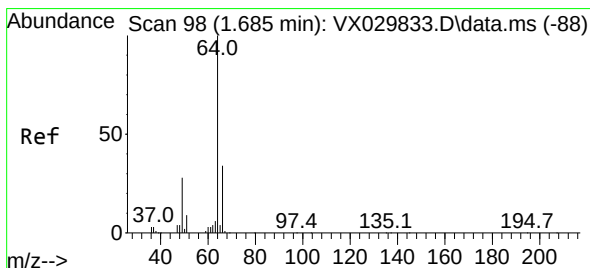
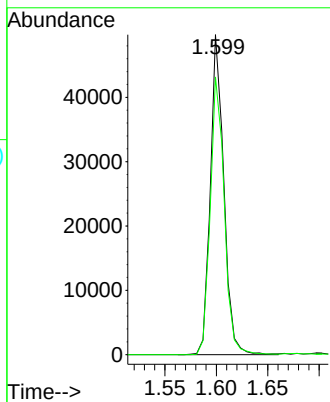
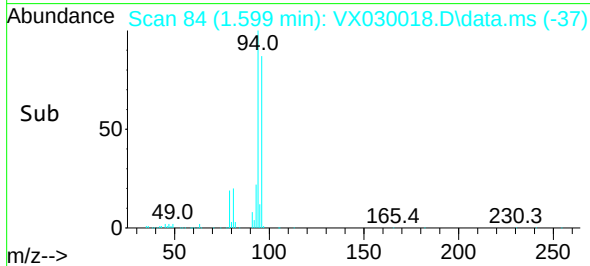
Instrument :
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Tgt Ion: 94 Resp: 45424
Ion Ratio Lower Upper
94 100
96 86.8 76.9 115.3

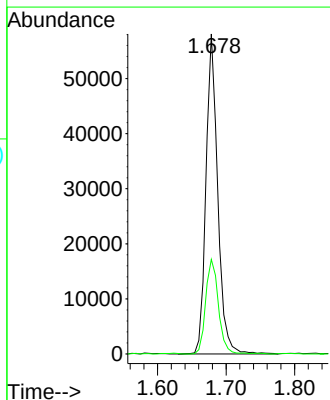
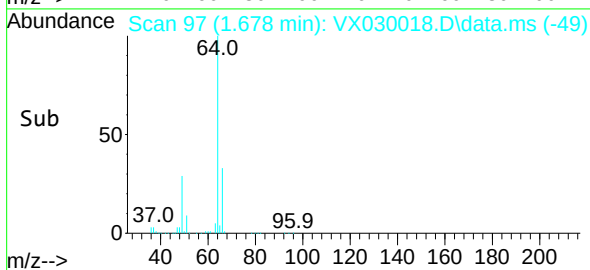
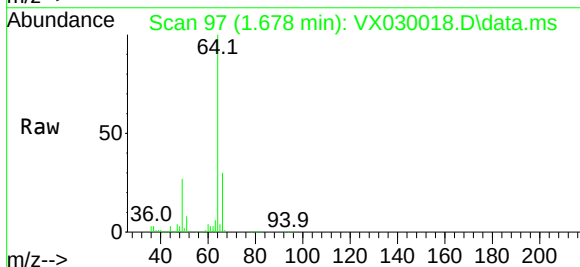
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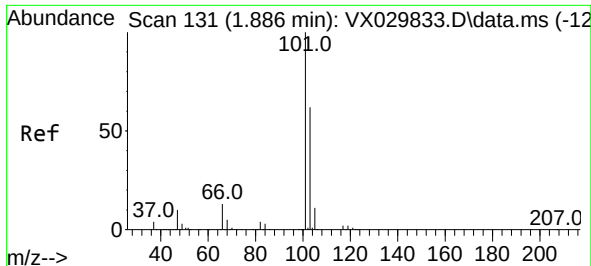
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#6
Chloroethane
Concen: 55.743 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
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Tgt Ion: 64 Resp: 69350
Ion Ratio Lower Upper
64 100
66 29.5 27.2 40.8





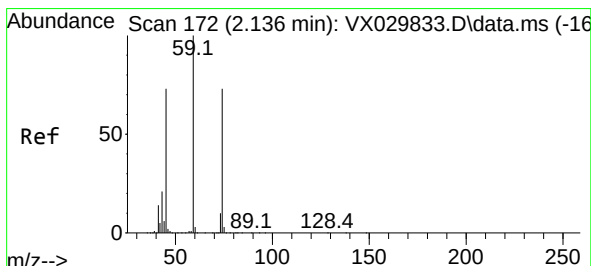
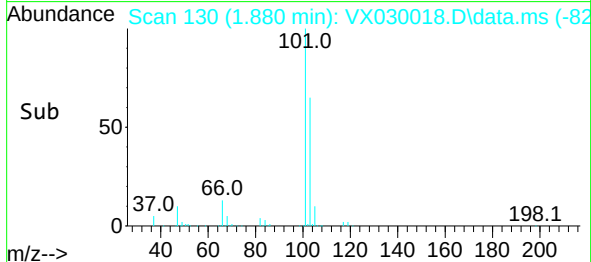
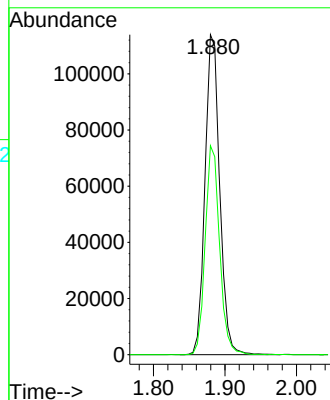
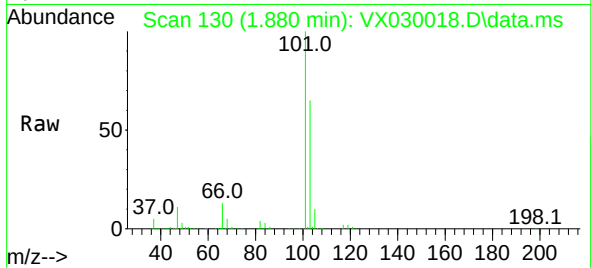
#7
Trichlorofluoromethane
Concen: 57.215 ug/l
RT: 1.880 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

Instrument :
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ClientSampleId :
ICVVX071222

Tgt Ion:101 Resp: 16324
Ion Ratio Lower Upper
101 100
103 65.3 49.7 74.5

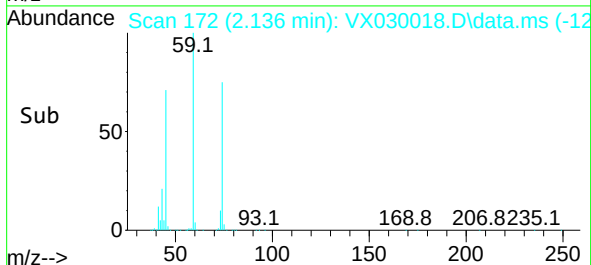
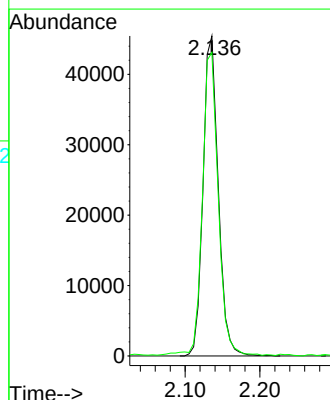
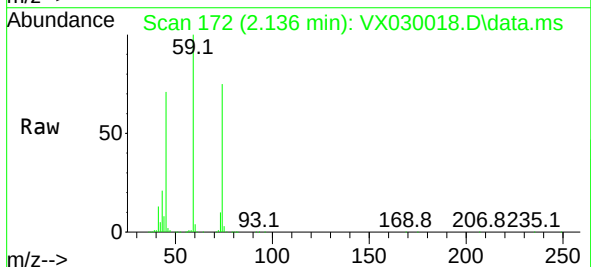
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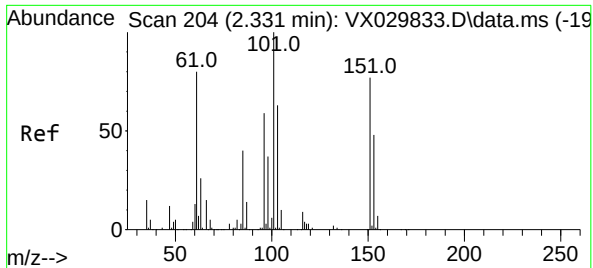
Reviewed By :John Carlone 07/13/2022
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#8
Diethyl Ether
Concen: 54.418 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 64233
Ion Ratio Lower Upper
74 100
45 98.5 51.5 154.7





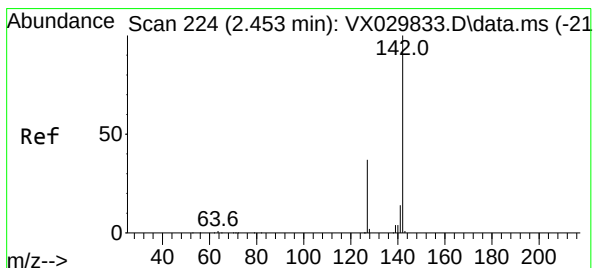
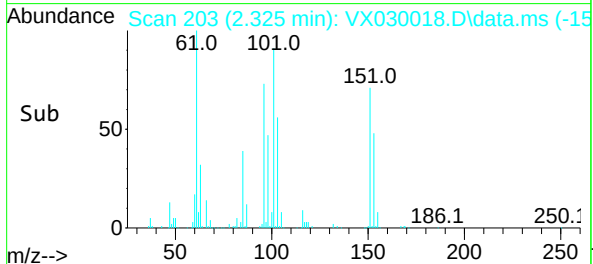
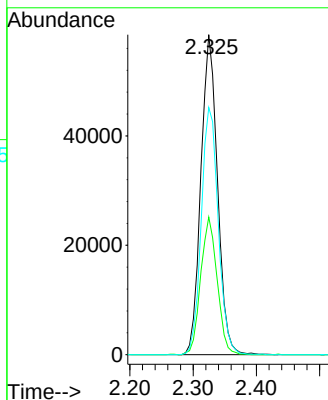
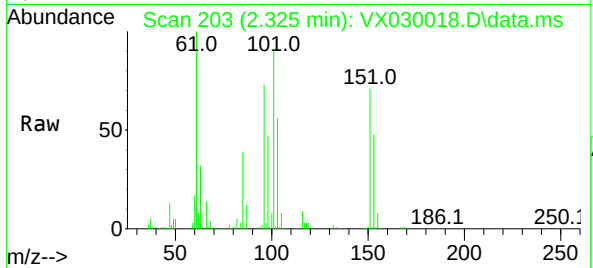
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.926 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX030018.D
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Instrument :
MSVOA_X
ClientSampleId :
ICVVX071222

Tgt Ion:101 Resp: 10698
Ion Ratio Lower Upper
101 100
85 42.6 34.0 51.0
151 79.1 59.4 89.0

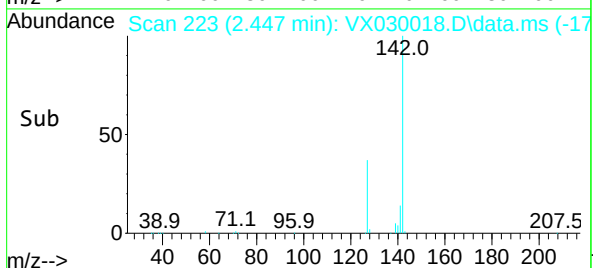
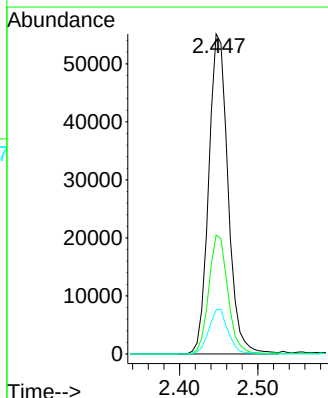
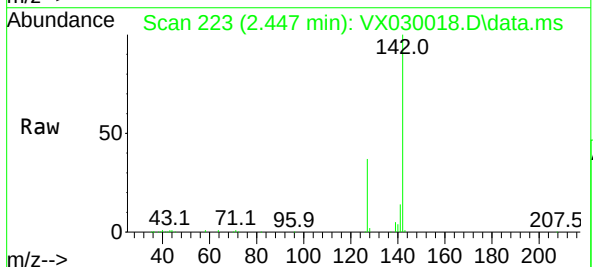
Manual Integrations
APPROVED

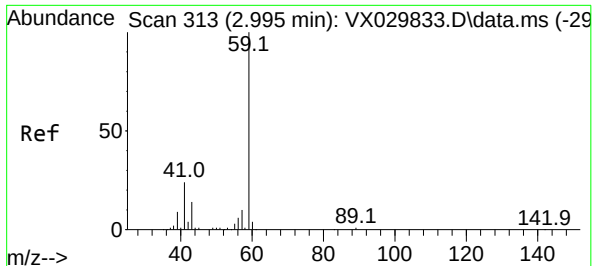
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#10
Methyl Iodide
Concen: 49.453 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

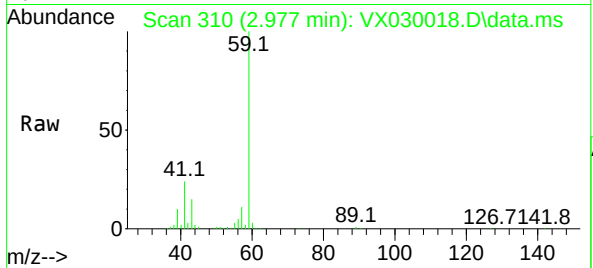
Tgt Ion:142 Resp: 94518
Ion Ratio Lower Upper
142 100
127 36.6 30.2 45.2
141 13.8 11.3 16.9





#11
Tert butyl alcohol
Concen: 252.104 ug/l
RT: 2.977 min Scan# 31
Delta R.T. -0.018 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

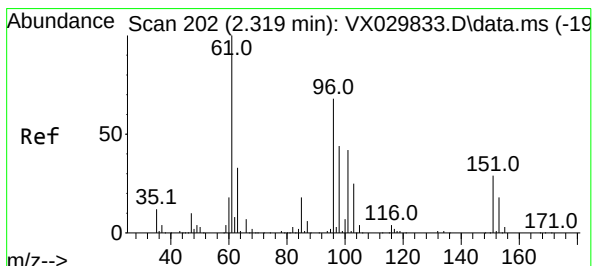
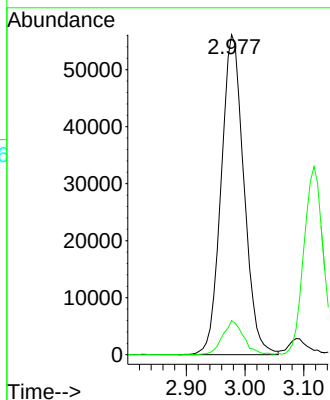
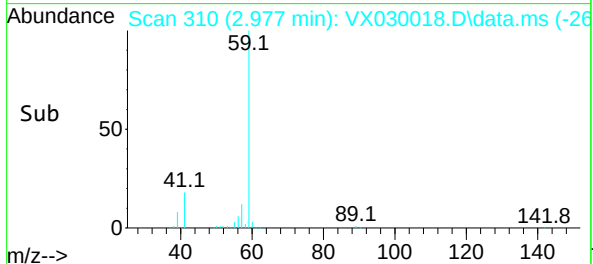
Instrument :
MSVOA_X
ClientSampleId :
ICVVX071222



Tgt Ion: 59 Resp: 15116
Ion Ratio Lower Upper
59 100
57 9.9 7.4 11.2

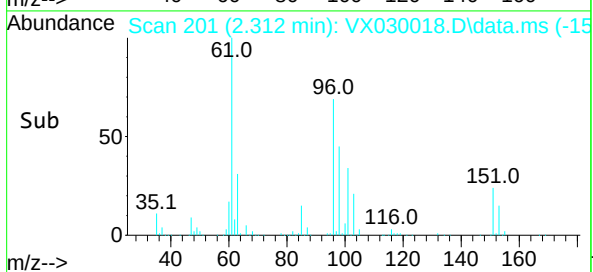
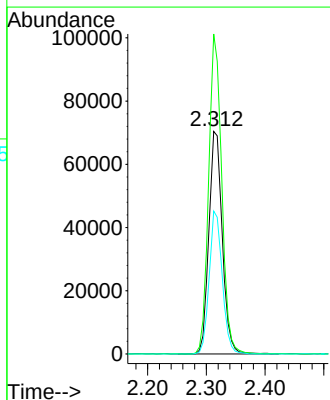
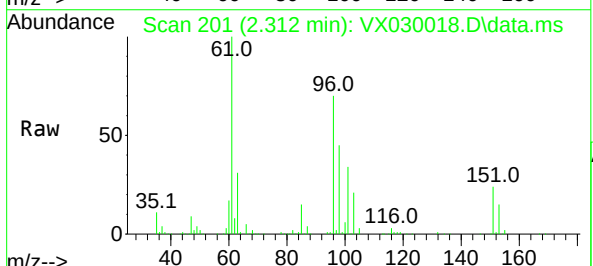
Manual Integrations
APPROVED

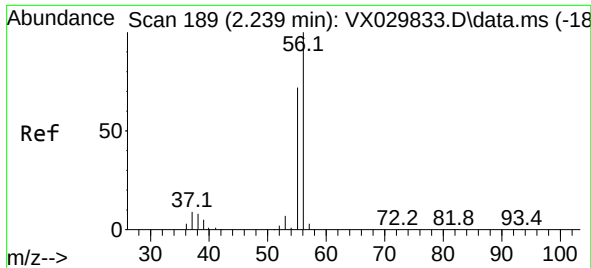
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#12
1,1-Dichloroethene
Concen: 57.524 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.007 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

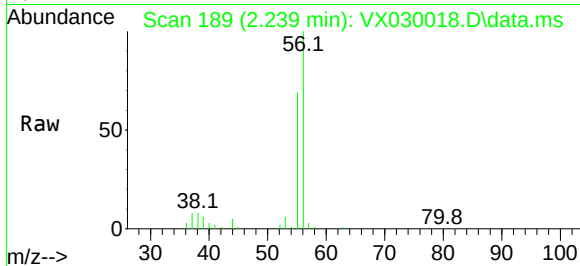
Tgt Ion: 96 Resp: 111870
Ion Ratio Lower Upper
96 100
61 143.7 117.4 176.0
98 64.2 52.2 78.4





#13
Acrolein
Concen: 228.457 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

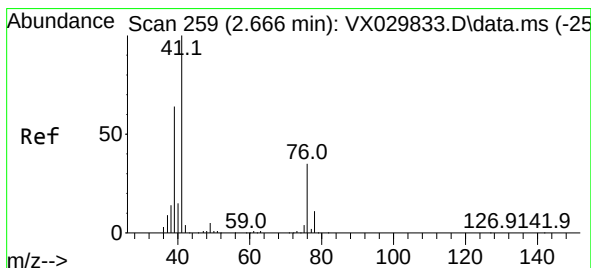
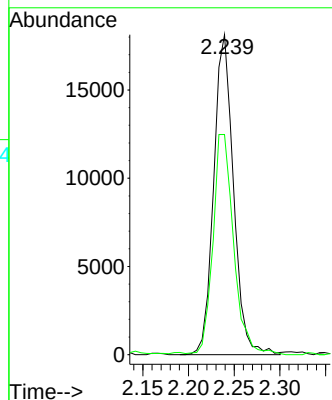
Instrument :
MSVOA_X
ClientSampleId :
ICVVX071222



Tgt Ion: 56 Resp: 2728
Ion Ratio Lower Upper
56 100
55 72.1 56.6 84.8

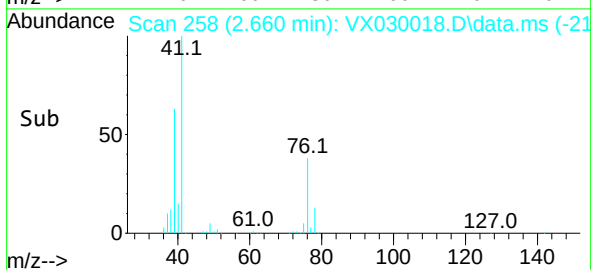
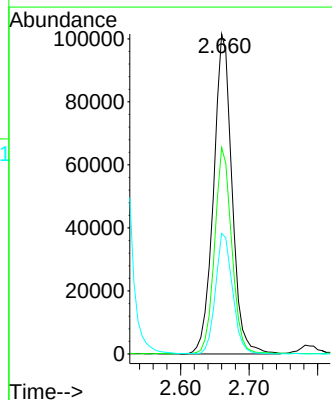
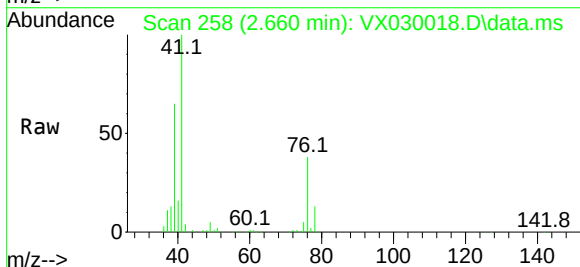
Manual Integrations
APPROVED

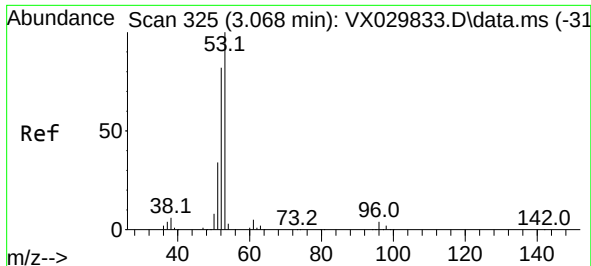
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#14
Allyl chloride
Concen: 55.996 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

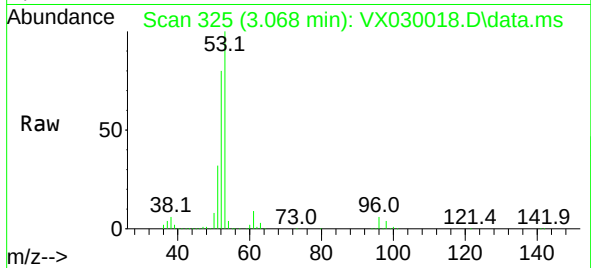
Tgt Ion: 41 Resp: 190301
Ion Ratio Lower Upper
41 100
39 59.3 48.9 73.3
76 34.6 26.9 40.3





#15
Acrylonitrile
Concen: 272.649 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

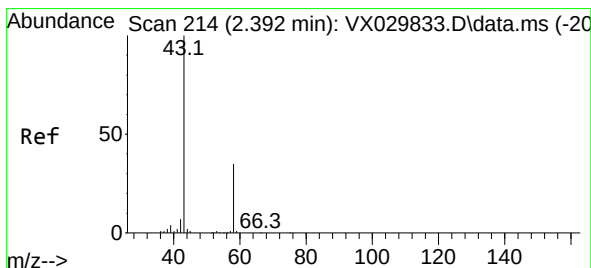
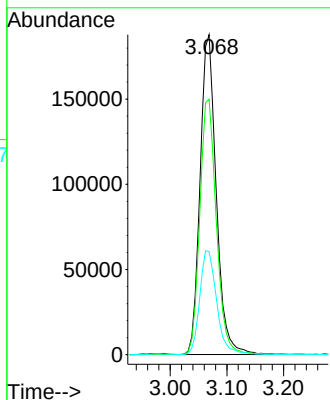
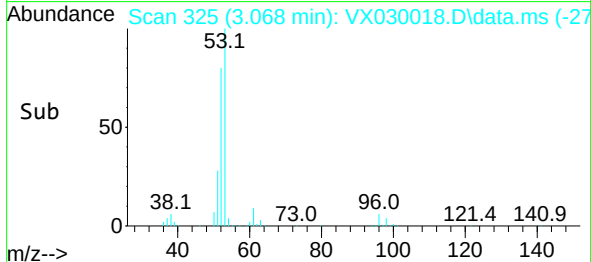
Instrument :
MSVOA_X
ClientSampleId :
ICVVX071222



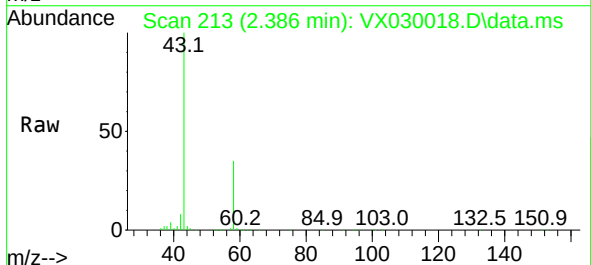
Tgt Ion: 53 Resp: 371554
Ion Ratio Lower Upper
53 100
52 82.2 65.4 98.0
51 34.0 27.7 41.5

Manual Integrations
APPROVED

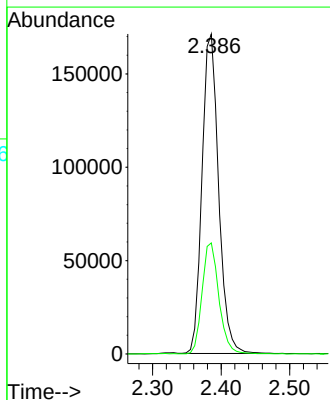
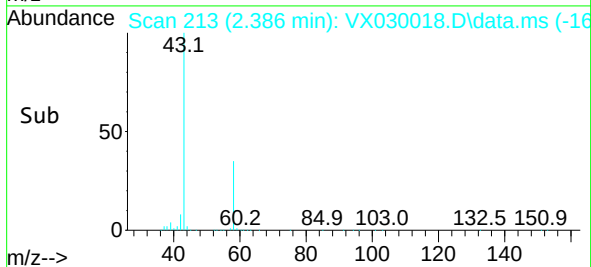
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

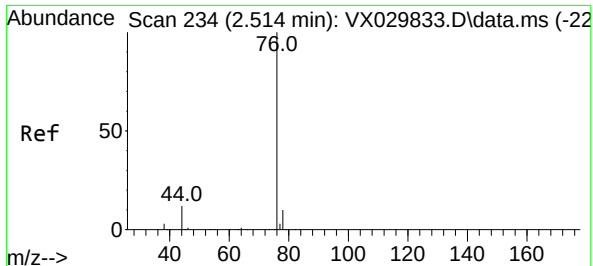


#16
Acetone
Concen: 263.882 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26



Tgt Ion: 43 Resp: 288886
Ion Ratio Lower Upper
43 100
58 34.7 27.7 41.5





#17

Carbon Disulfide

Concen: 55.653 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX030018.D

Acq: 12 Jul 2022 14:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX071222

Tgt Ion: 76 Resp: 302630

Ion Ratio Lower Upper

76 100

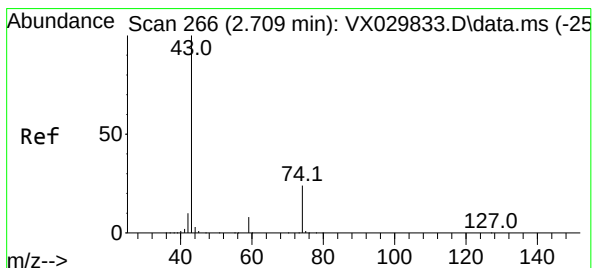
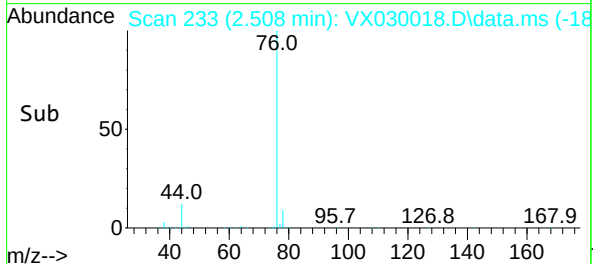
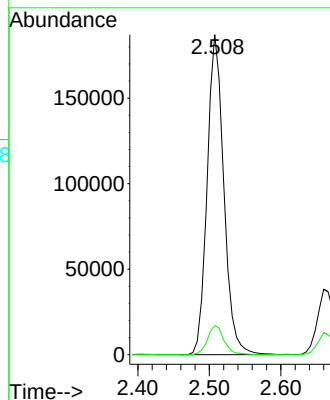
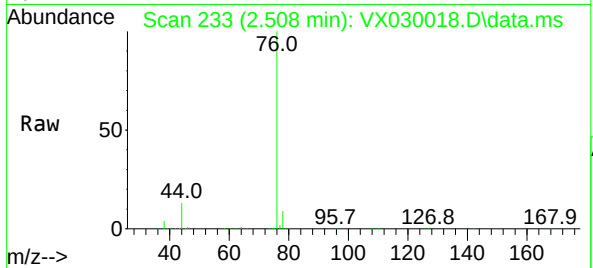
78 9.1 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#18

Methyl Acetate

Concen: 51.419 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX030018.D

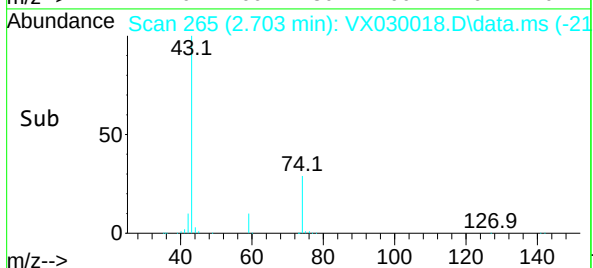
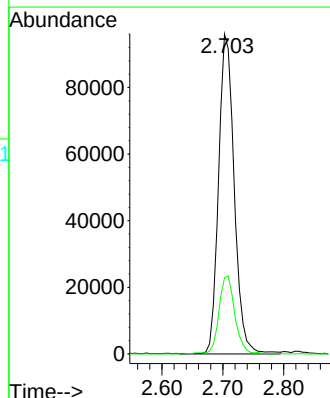
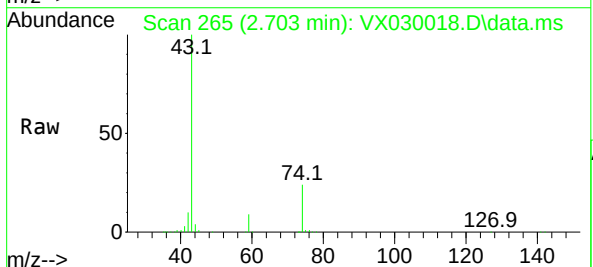
Acq: 12 Jul 2022 14:26

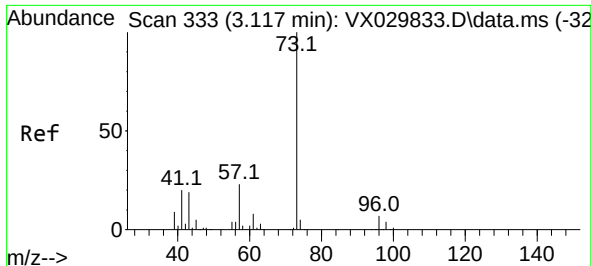
Tgt Ion: 43 Resp: 171249

Ion Ratio Lower Upper

43 100

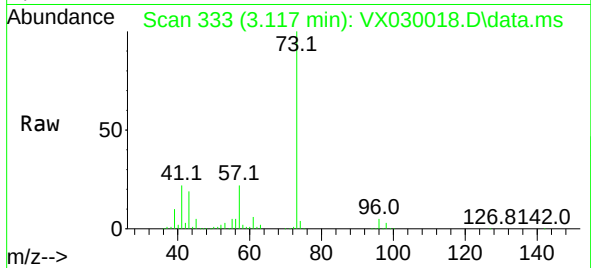
74 24.8 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 55.454 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

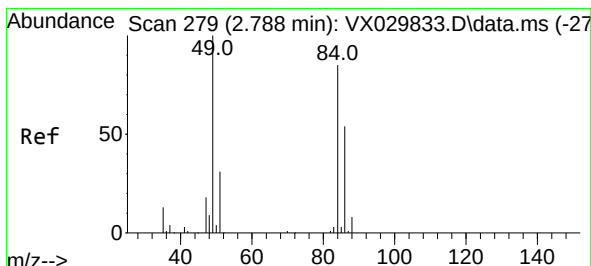
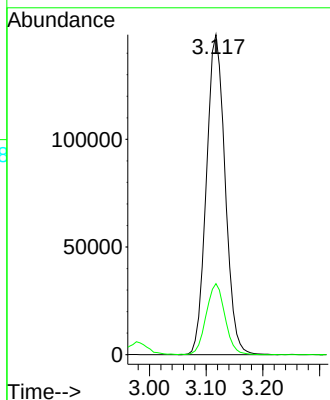
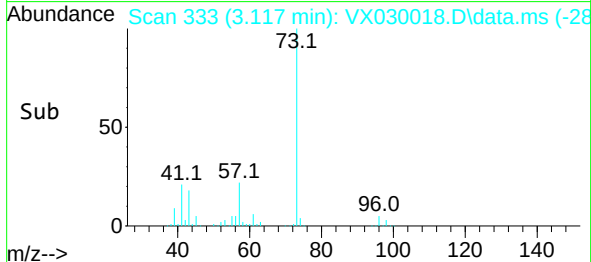
Instrument :
MSVOA_X
ClientSampleId :
ICVVX071222



Tgt Ion: 73 Resp: 340884
Ion Ratio Lower Upper
73 100
57 22.2 19.0 28.6

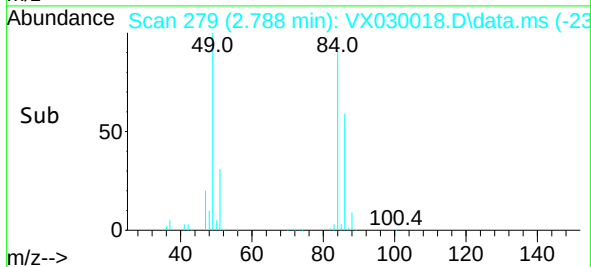
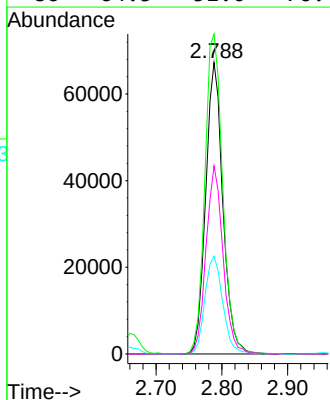
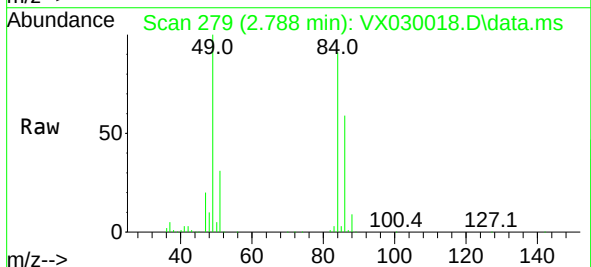
Manual Integrations
APPROVED

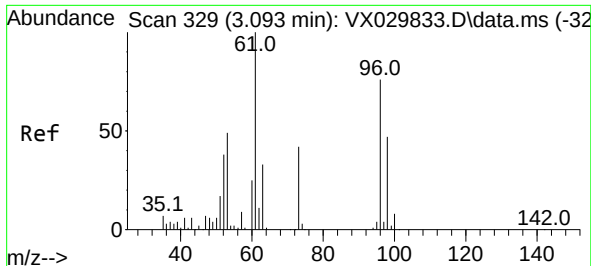
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#20
Methylene Chloride
Concen: 55.450 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

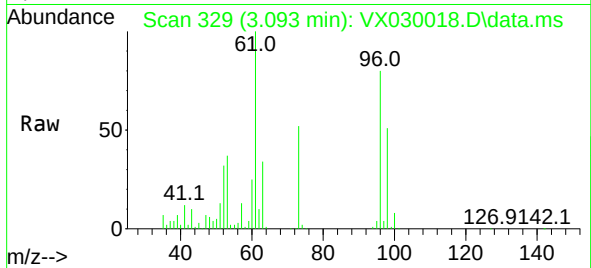
Tgt Ion: 84 Resp: 122275
Ion Ratio Lower Upper
84 100
49 109.8 93.8 140.6
51 33.6 29.4 44.0
86 64.5 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 58.184 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

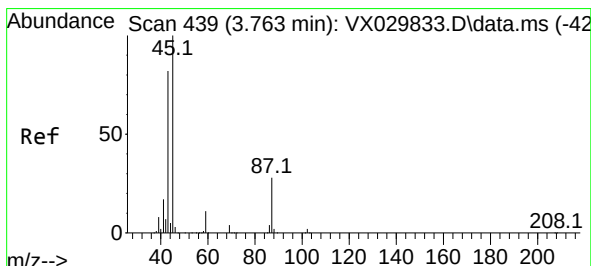
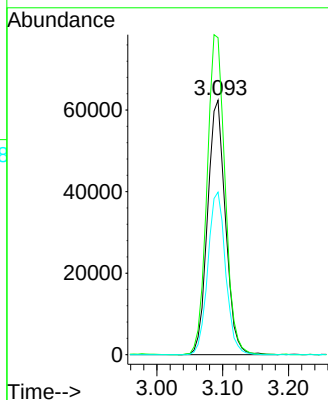
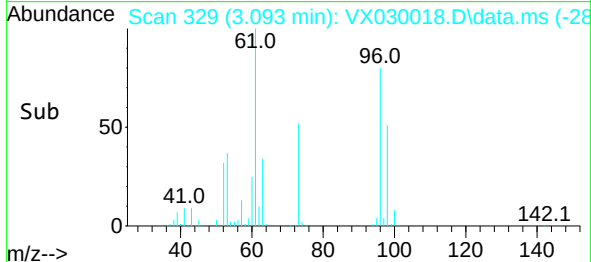
Instrument :
MSVOA_X
ClientSampleId :
ICVVX071222



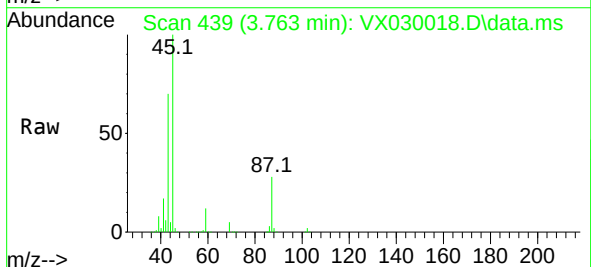
Tgt Ion: 96 Resp: 11794
Ion Ratio Lower Upper
96 100
61 124.6 105.6 158.4
98 63.9 50.1 75.1

Manual Integrations
APPROVED

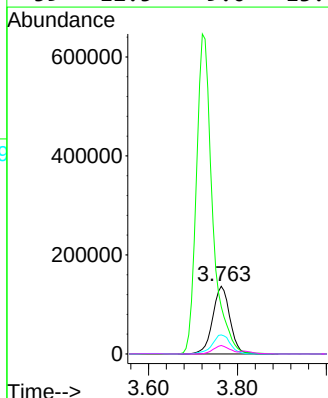
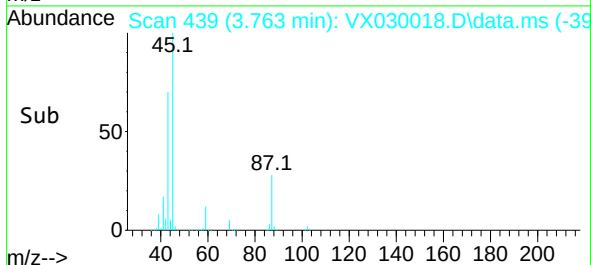
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

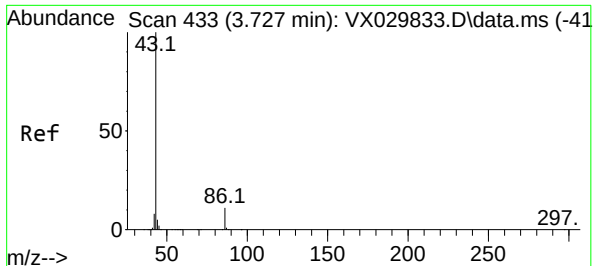


#22
Diisopropyl ether
Concen: 55.043 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26



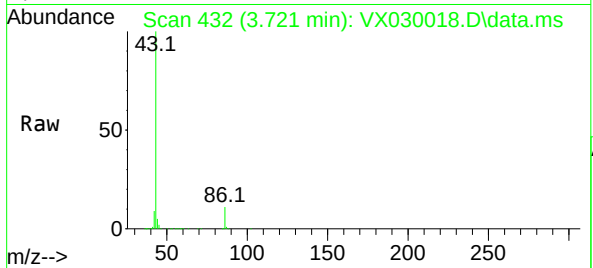
Tgt Ion: 45 Resp: 366159
Ion Ratio Lower Upper
45 100
43 69.7 65.4 98.0
87 28.1 22.3 33.5
59 12.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 289.018 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX030018.D
 Acq: 12 Jul 2022 14:26

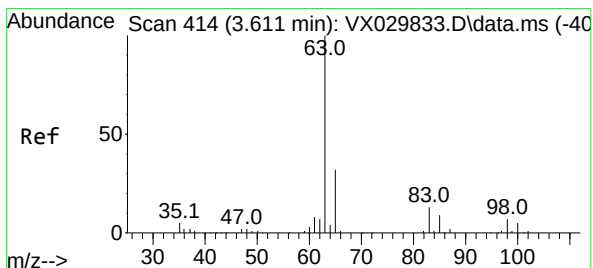
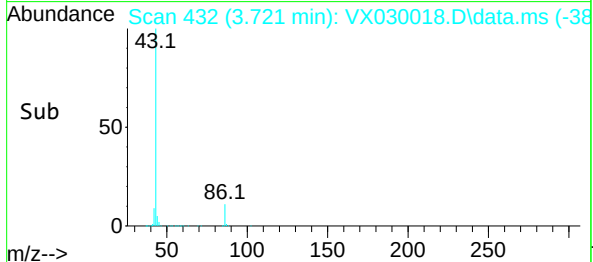
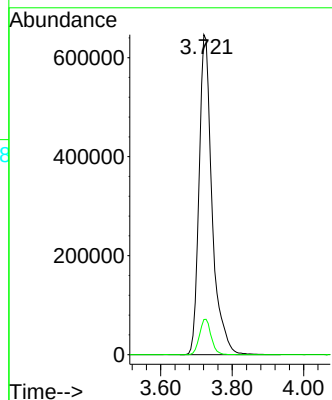
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX071222



Tgt Ion: 43 Resp: 1627609
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.5 12.7

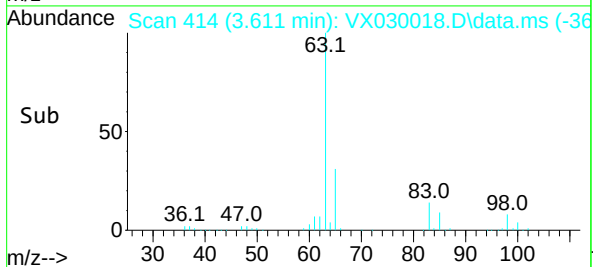
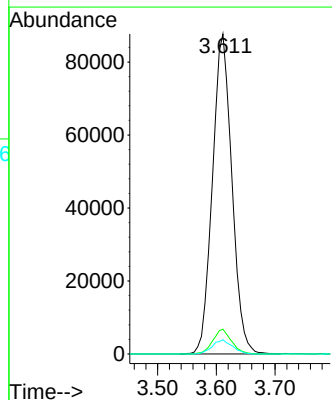
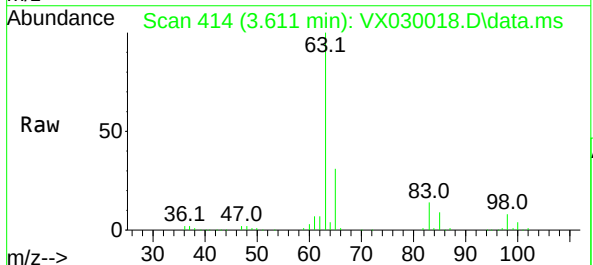
Manual Integrations
 APPROVED

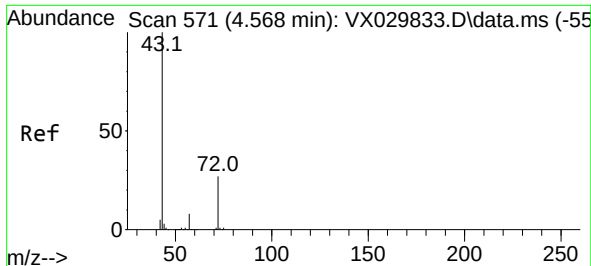
Reviewed By :John Carlone 07/13/2022
 Supervised By :Mahesh Dadoda 07/13/2022



#24
 1,1-Dichloroethane
 Concen: 54.760 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030018.D
 Acq: 12 Jul 2022 14:26

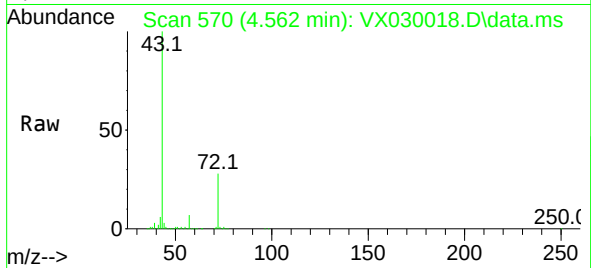
Tgt Ion: 63 Resp: 201861
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.5
 100 4.5 2.3 6.9





#25
2-Butanone
Concen: 273.179 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

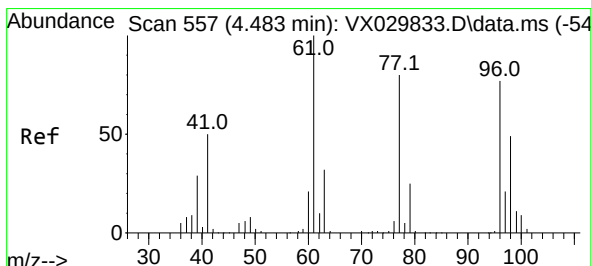
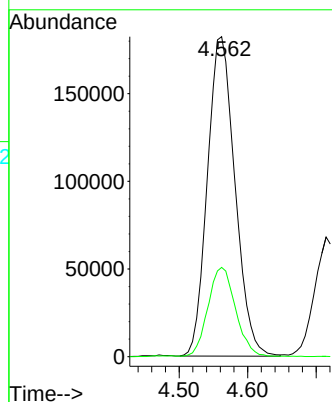
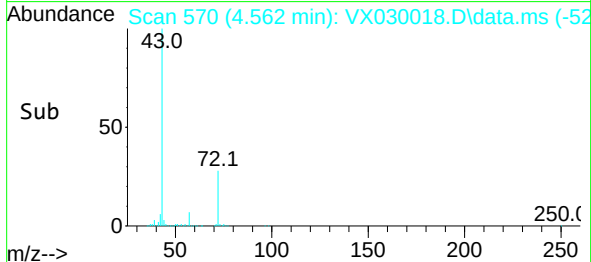
Instrument :
MSVOA_X
Client Sample Id :
ICVVX071222



Tgt Ion: 43 Resp: 509438
Ion Ratio Lower Upper
43 100
72 27.8 21.7 32.5

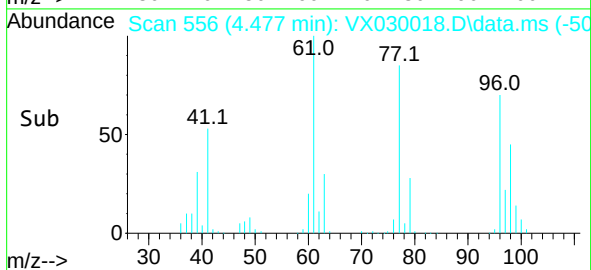
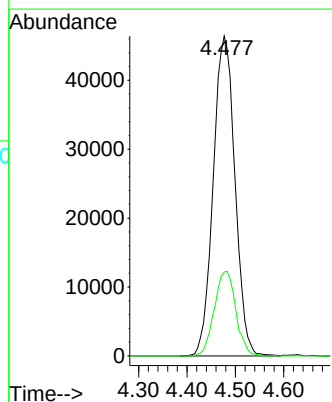
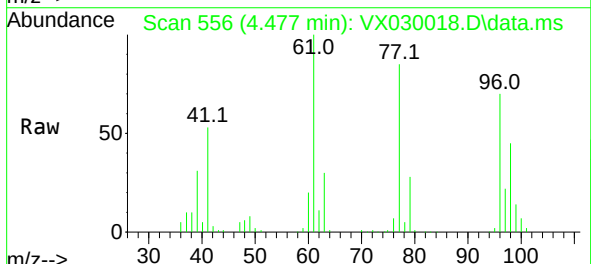
Manual Integrations
APPROVED

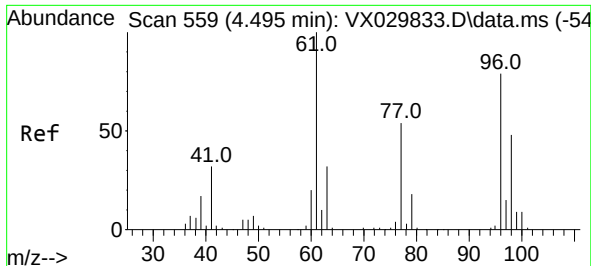
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#26
2,2-Dichloropropane
Concen: 55.925 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

Tgt Ion: 77 Resp: 144816
Ion Ratio Lower Upper
77 100
97 26.3 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 54.396 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030018.D

Acq: 12 Jul 2022 14:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX071222

Tgt Ion: 96 Resp: 13502

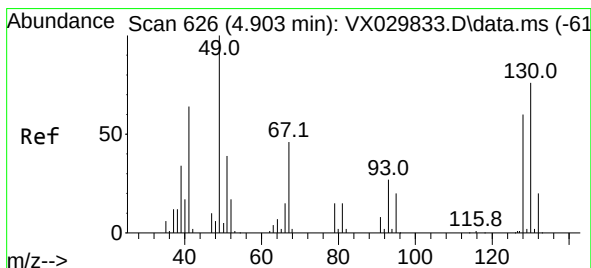
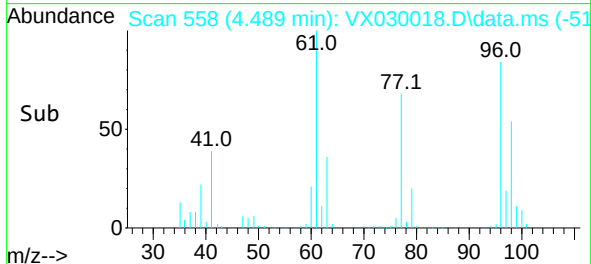
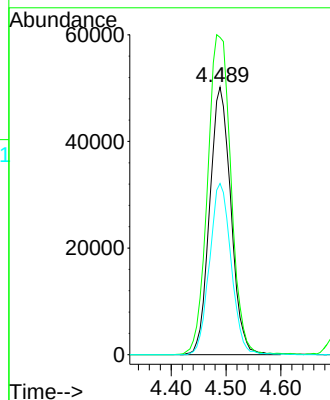
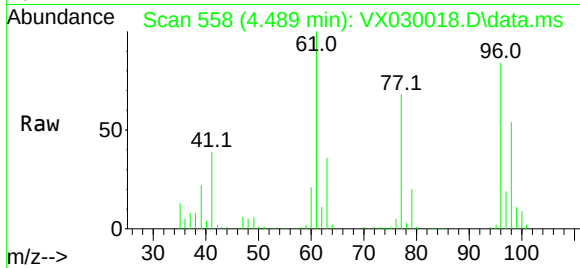
Ion	Ratio	Lower	Upper
96	100		
61	131.7	0.0	270.0
98	65.0	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#28

Bromochloromethane

Concen: 54.091 ug/l

RT: 4.897 min Scan# 625

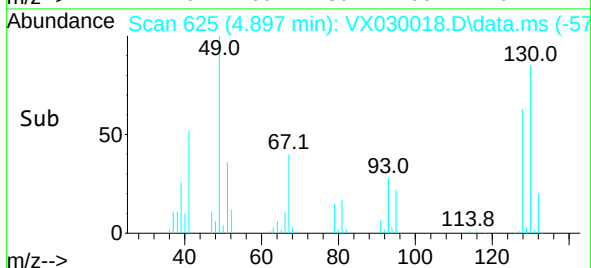
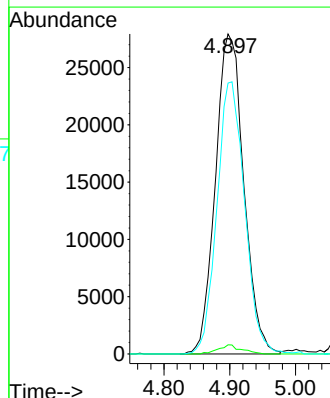
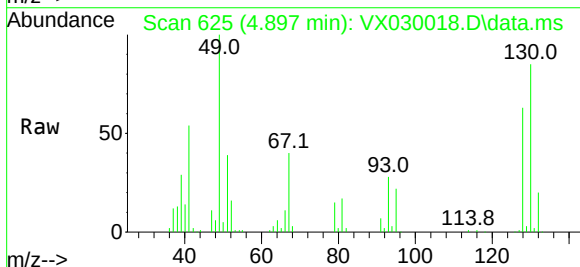
Delta R.T. -0.006 min

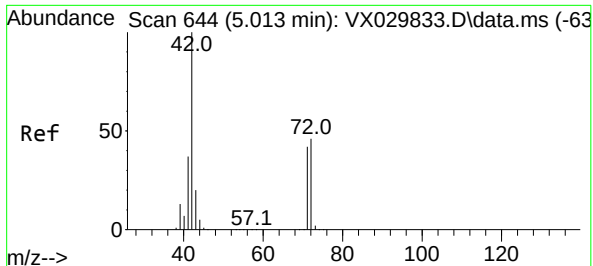
Lab File: VX030018.D

Acq: 12 Jul 2022 14:26

Tgt Ion: 49 Resp: 83884

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	83.0	62.8	94.2





#29

Tetrahydrofuran

Concen: 271.131 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX030018.D

Acq: 12 Jul 2022 14:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX071222

Tgt Ion: 42 Resp: 34313

Ion Ratio Lower Upper

42 100

72 46.5 36.5 54.7

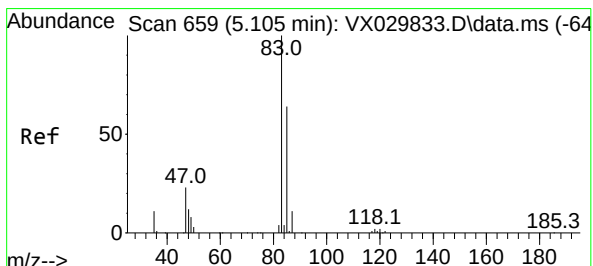
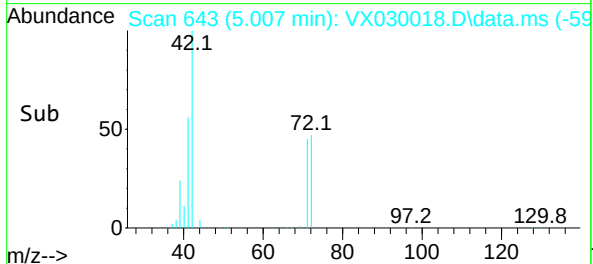
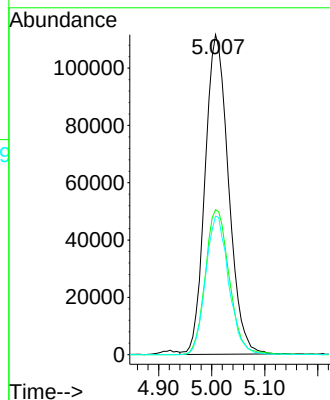
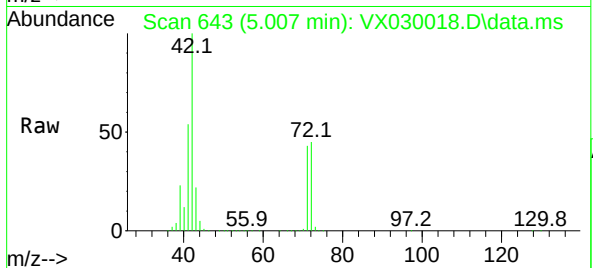
71 42.9 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#30

Chloroform

Concen: 54.871 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX030018.D

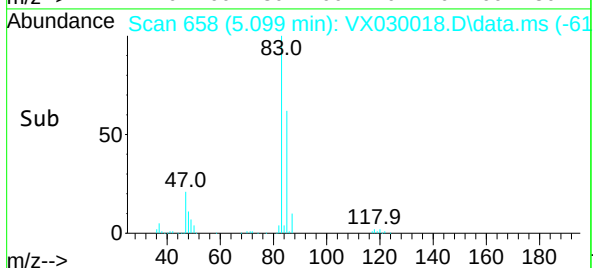
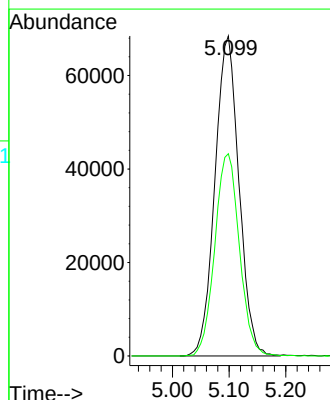
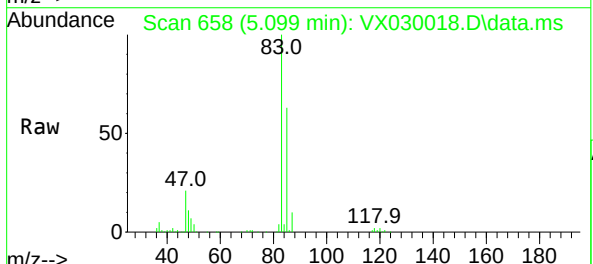
Acq: 12 Jul 2022 14:26

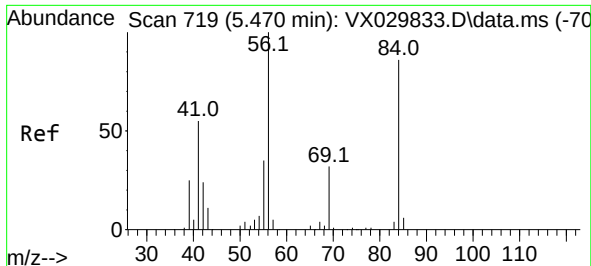
Tgt Ion: 83 Resp: 201572

Ion Ratio Lower Upper

83 100

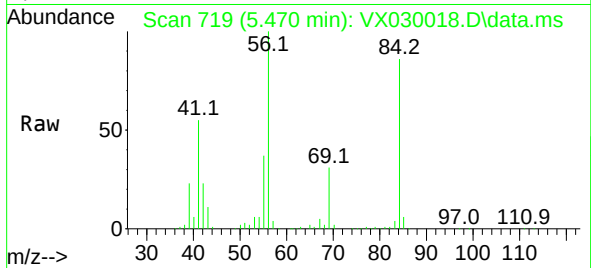
85 63.2 51.5 77.3





#31
Cyclohexane
Concen: 56.062 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

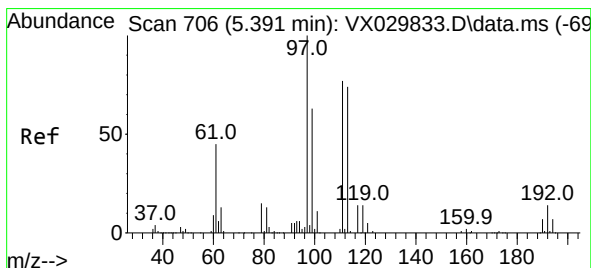
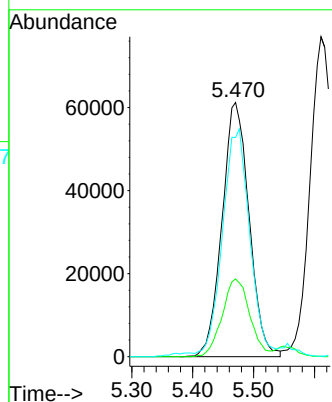
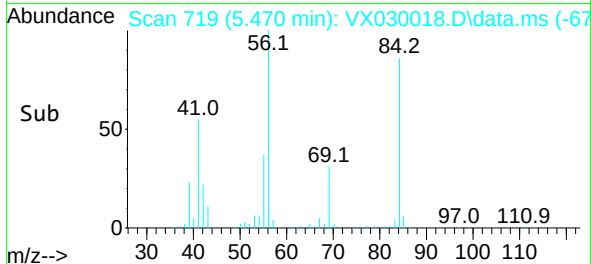
Instrument :
MSVOA_X
ClientSampleId :
ICVVX071222



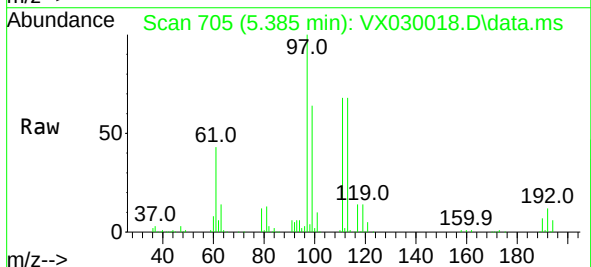
Tgt Ion: 56 Resp: 188815
Ion Ratio Lower Upper
56 100
69 30.6 25.4 38.0
84 85.1 68.9 103.3

Manual Integrations
APPROVED

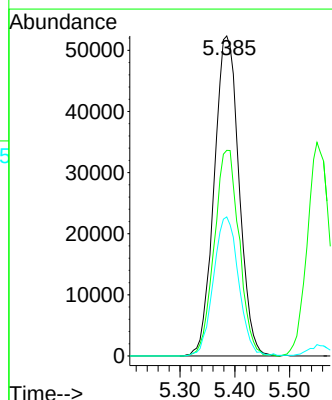
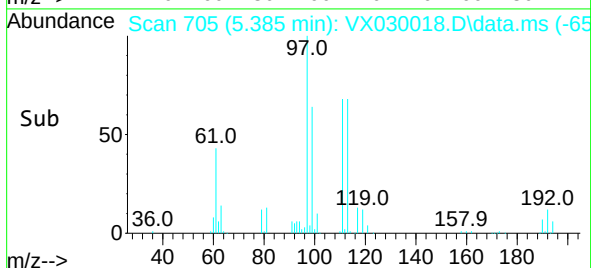
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

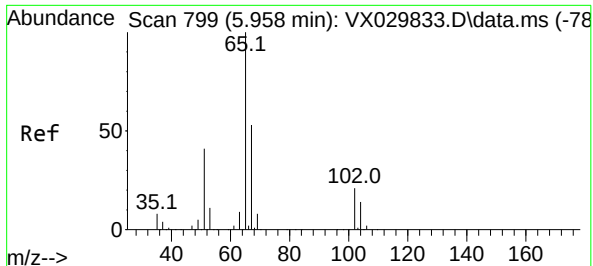


#32
1,1,1-Trichloroethane
Concen: 54.886 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26



Tgt Ion: 97 Resp: 164792
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 43.9 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 49.260 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030018.D

Acq: 12 Jul 2022 14:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX071222

Tgt Ion: 65 Resp: 11444

Ion Ratio Lower Upper

65 100

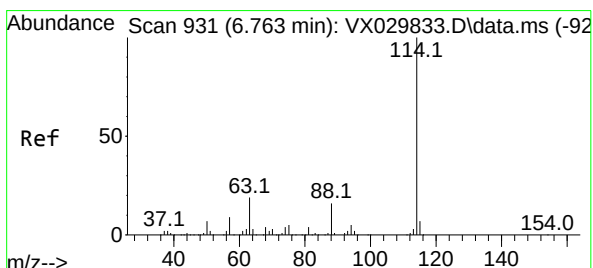
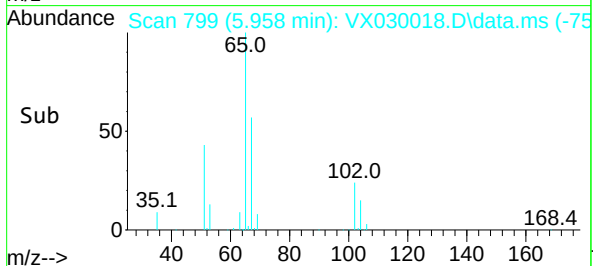
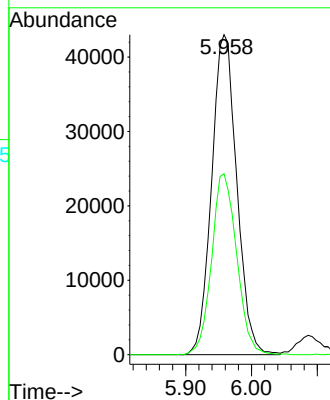
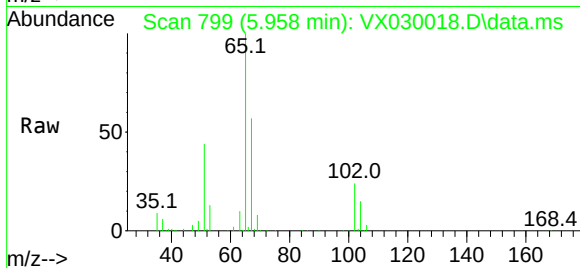
67 56.4 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX030018.D

Acq: 12 Jul 2022 14:26

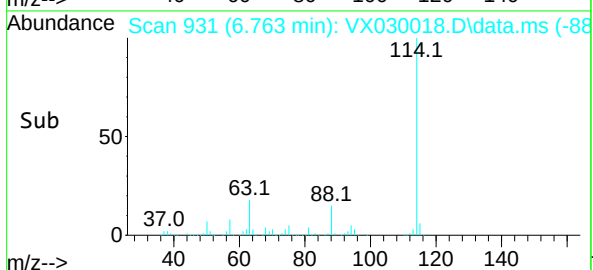
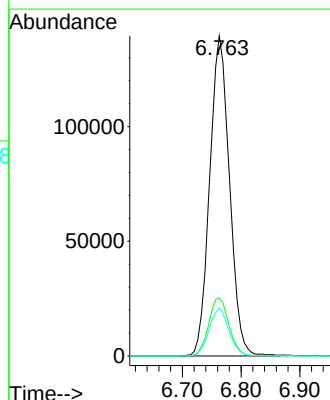
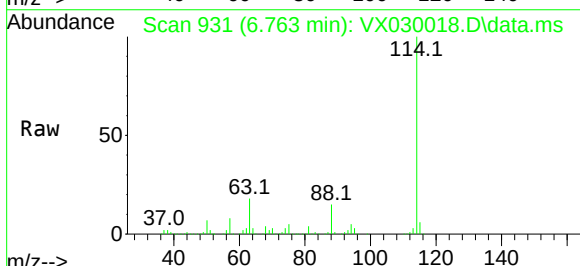
Tgt Ion:114 Resp: 327418

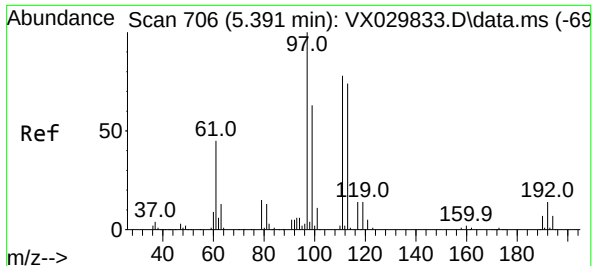
Ion Ratio Lower Upper

114 100

63 18.1 0.0 38.4

88 15.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.673 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX030018.D

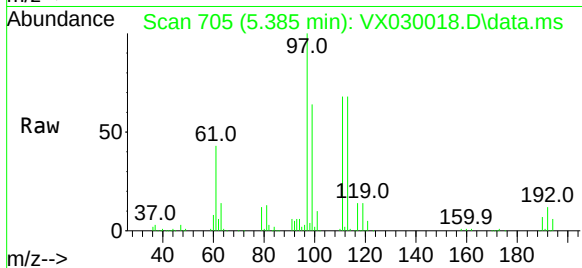
Acq: 12 Jul 2022 14:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX071222



Tgt Ion: 113 Resp: 105992

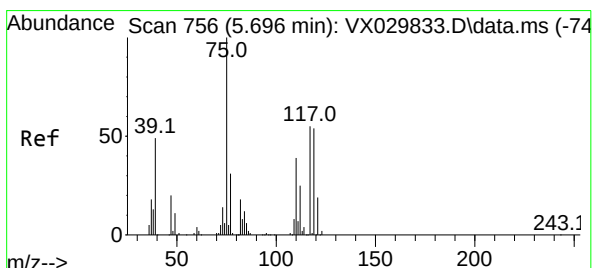
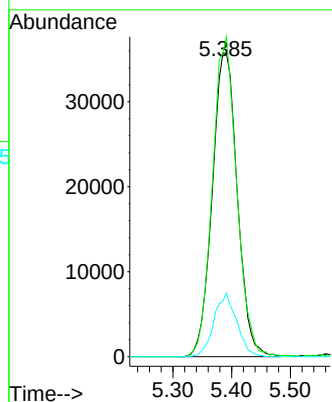
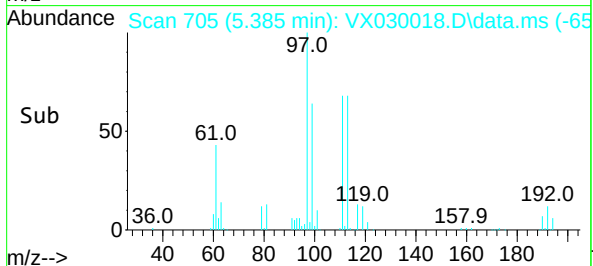
Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.2	124.8
192	18.9	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#36

1,1-Dichloropropene

Concen: 56.418 ug/l

RT: 5.696 min Scan# 756

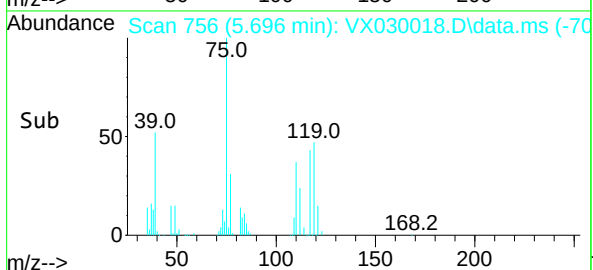
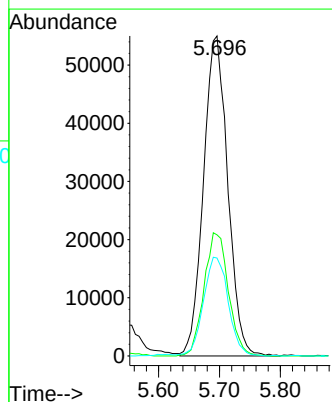
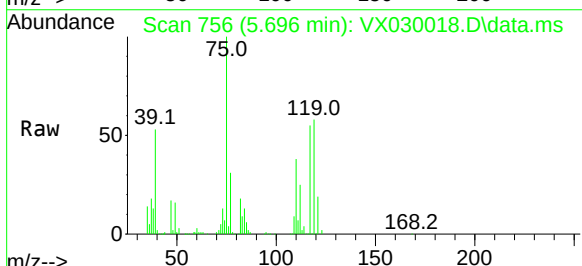
Delta R.T. 0.000 min

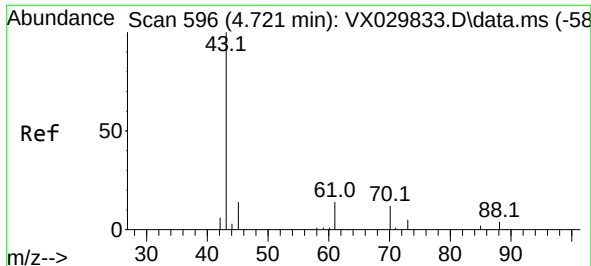
Lab File: VX030018.D

Acq: 12 Jul 2022 14:26

Tgt Ion: 75 Resp: 152429

Ion	Ratio	Lower	Upper
75	100		
110	38.6	19.3	57.9
77	31.5	24.4	36.6





#37

Ethyl Acetate

Concen: 55.058 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.007 min

Lab File: VX030018.D

Acq: 12 Jul 2022 14:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX071222

Tgt Ion: 43 Resp: 19114

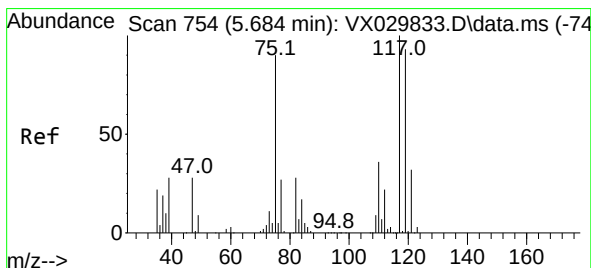
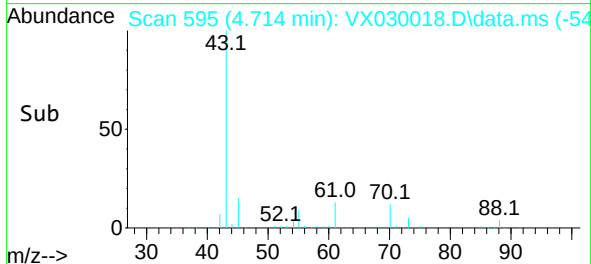
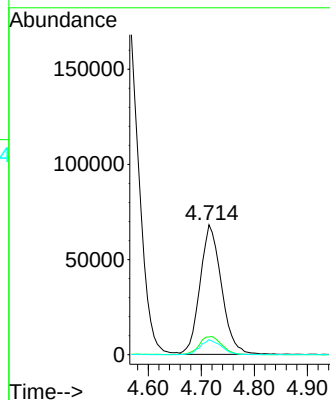
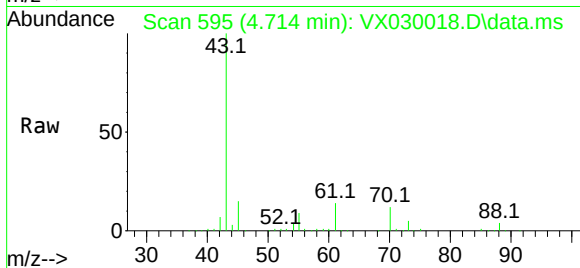
Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.7	17.5
70	11.3	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#38

Carbon Tetrachloride

Concen: 55.777 ug/l

RT: 5.678 min Scan# 753

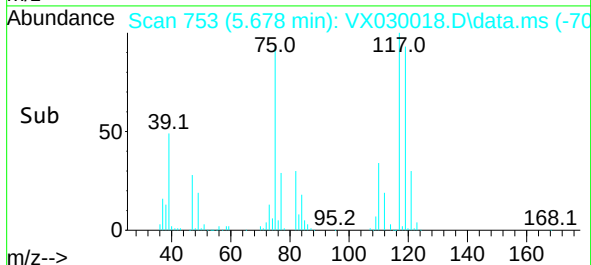
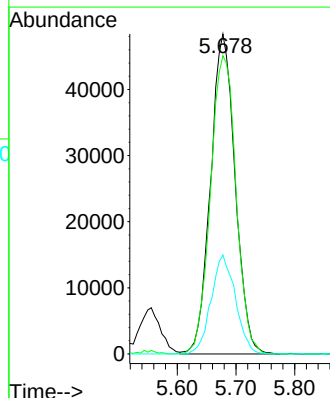
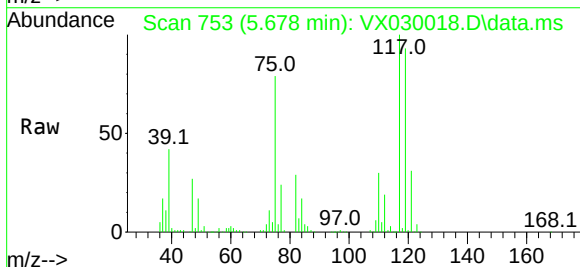
Delta R.T. -0.006 min

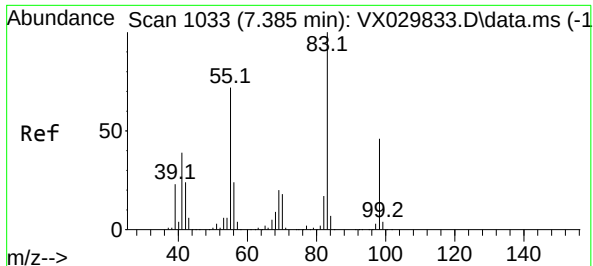
Lab File: VX030018.D

Acq: 12 Jul 2022 14:26

Tgt Ion:117 Resp: 140530

Ion	Ratio	Lower	Upper
117	100		
119	93.1	74.1	111.1
121	31.0	25.8	38.8





#39

Methylcyclohexane

Concen: 59.956 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX030018.D

Acq: 12 Jul 2022 14:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX071222

Tgt Ion: 83 Resp: 205348

Ion Ratio Lower Upper

83 100

55 71.6 57.7 86.5

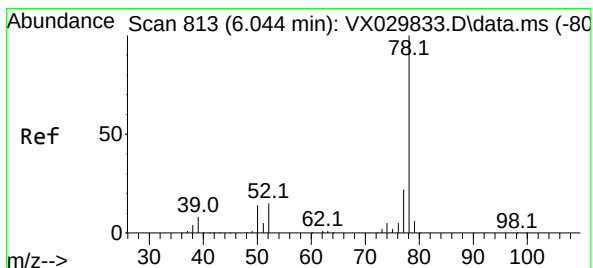
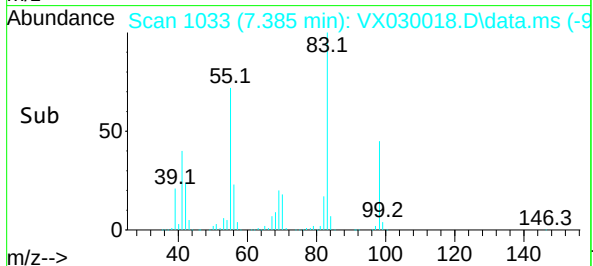
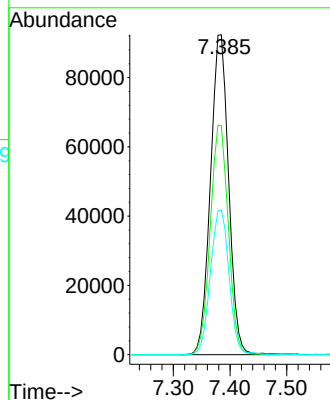
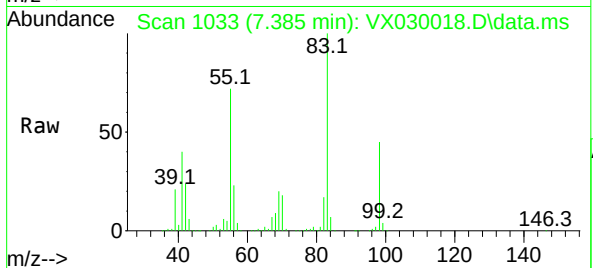
98 45.2 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#40

Benzene

Concen: 56.840 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX030018.D

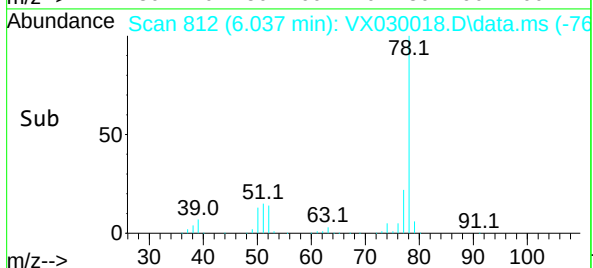
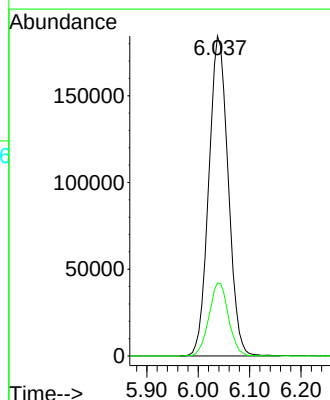
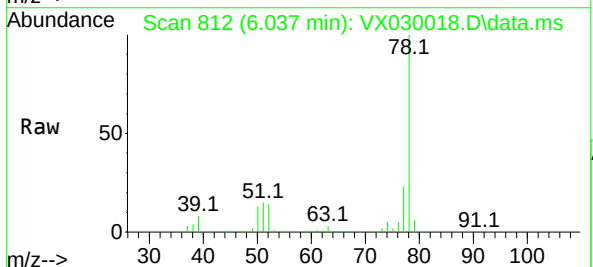
Acq: 12 Jul 2022 14:26

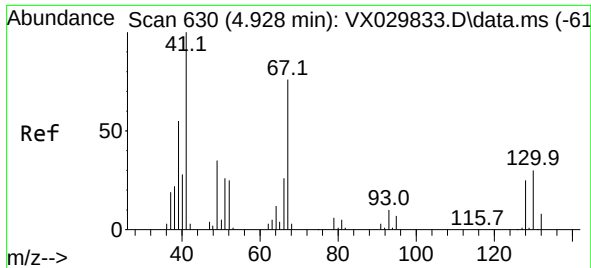
Tgt Ion: 78 Resp: 483349

Ion Ratio Lower Upper

78 100

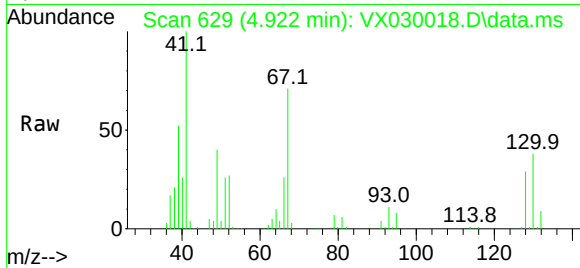
77 22.8 18.0 27.0





#41
Methacrylonitrile
Concen: 55.197 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

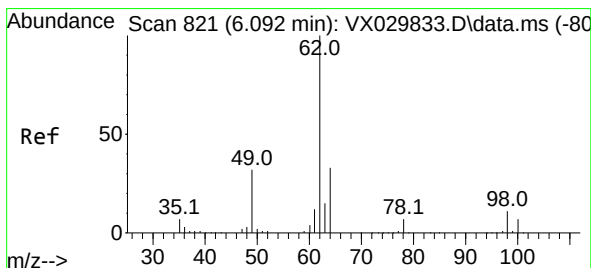
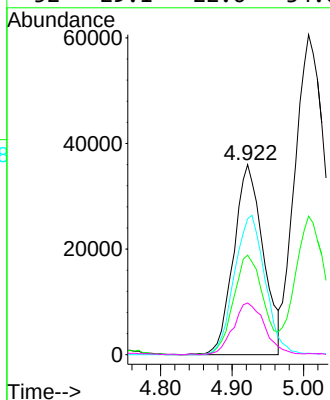
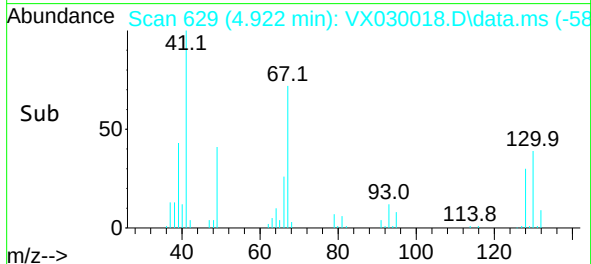
Instrument :
MSVOA_X
ClientSampleId :
ICVVX071222



Tgt Ion: 41 Resp: 103180
Ion Ratio Lower Upper
41 100
39 53.6 42.9 64.3
67 76.4 60.1 90.1
52 29.1 22.6 34.0

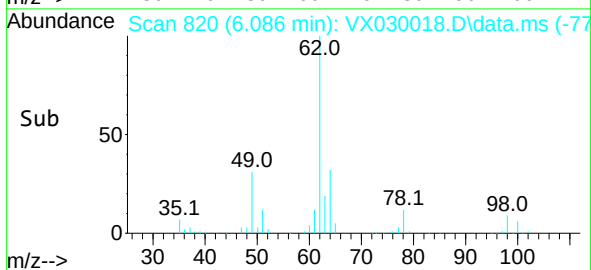
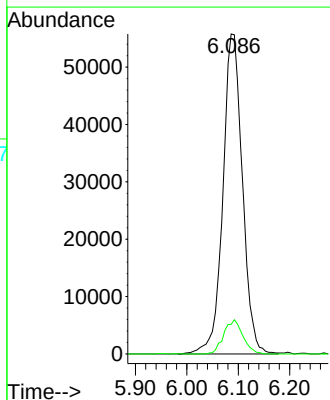
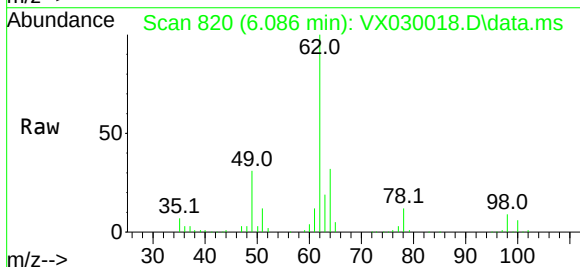
Manual Integrations
APPROVED

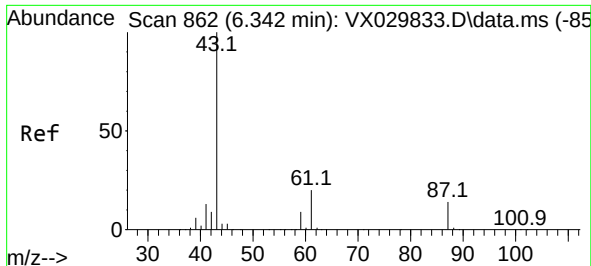
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#42
1,2-Dichloroethane
Concen: 55.805 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

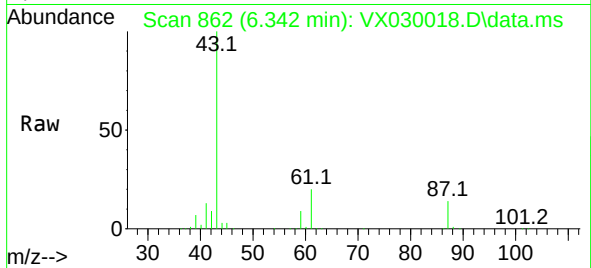
Tgt Ion: 62 Resp: 147071
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.2





#43
Isopropyl Acetate
Concen: 55.580 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

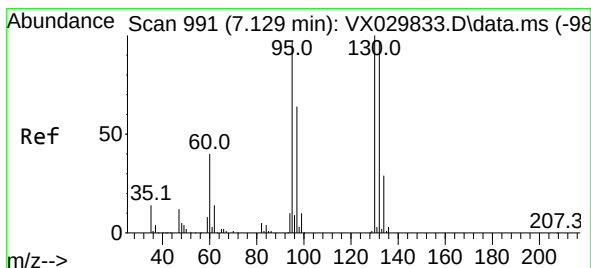
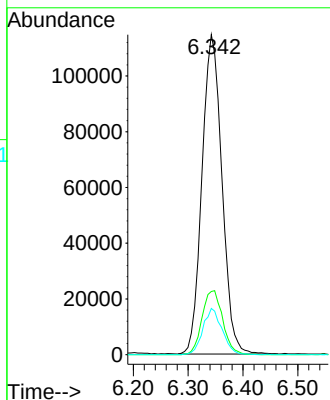
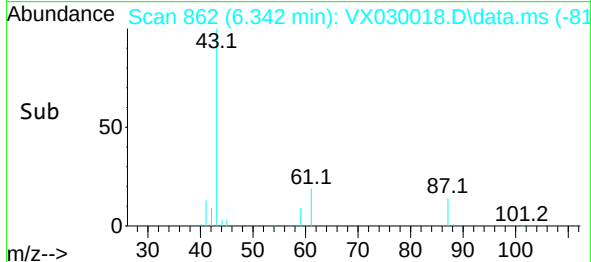
Instrument :
MSVOA_X
Client Sample Id :
ICVVX071222



Tgt Ion: 43 Resp: 29015
Ion Ratio Lower Upper
43 100
61 20.7 16.5 24.7
87 13.9 11.1 16.7

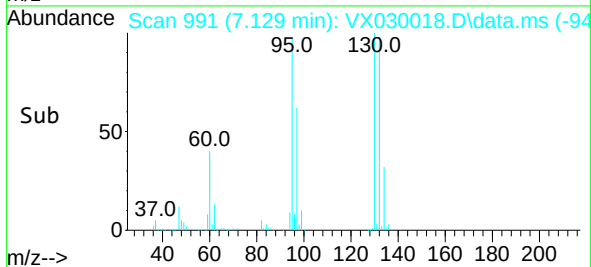
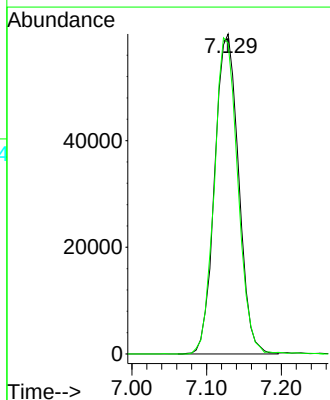
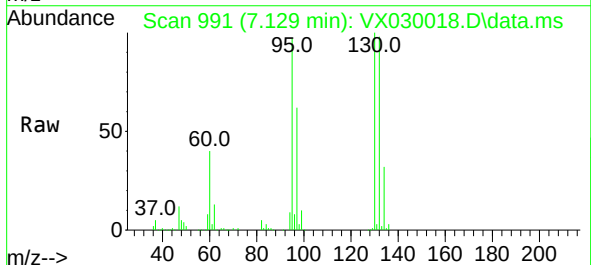
Manual Integrations
APPROVED

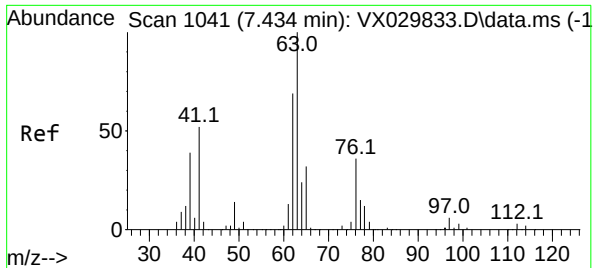
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#44
Trichloroethene
Concen: 53.608 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

Tgt Ion:130 Resp: 133211
Ion Ratio Lower Upper
130 100
95 97.1 0.0 194.8





#45

1,2-Dichloropropane

Concen: 55.339 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX030018.D

Acq: 12 Jul 2022 14:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX071222

Tgt Ion: 63 Resp: 122319

Ion Ratio Lower Upper

63 100

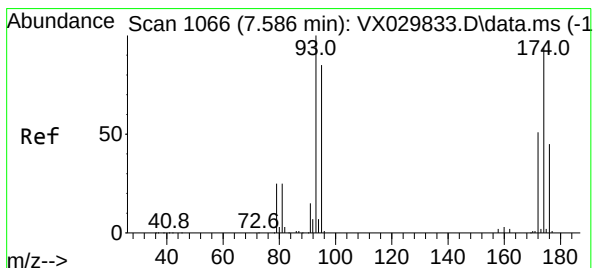
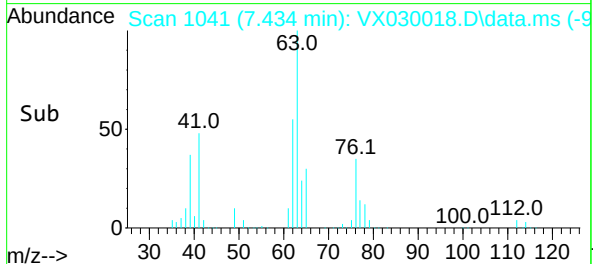
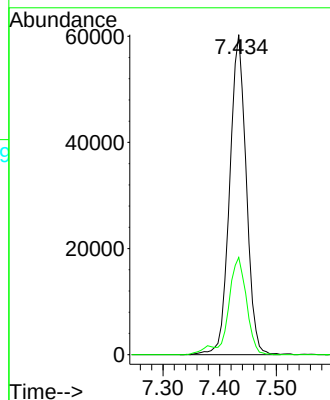
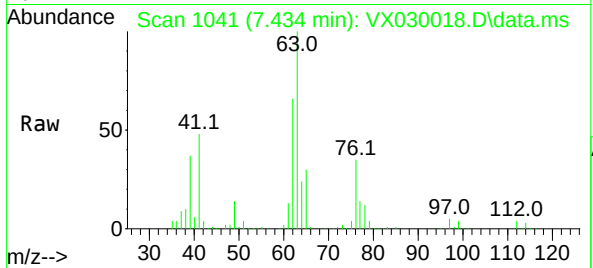
65 30.4 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#46

Dibromomethane

Concen: 54.637 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX030018.D

Acq: 12 Jul 2022 14:26

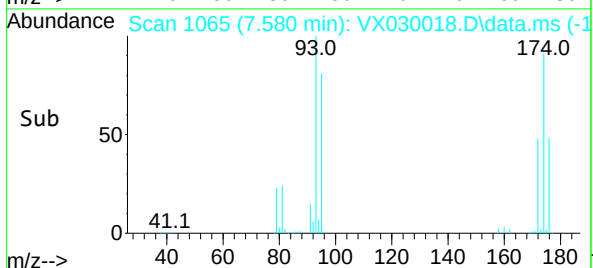
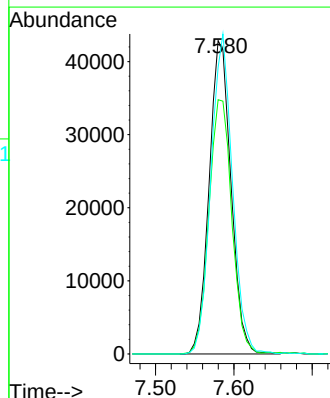
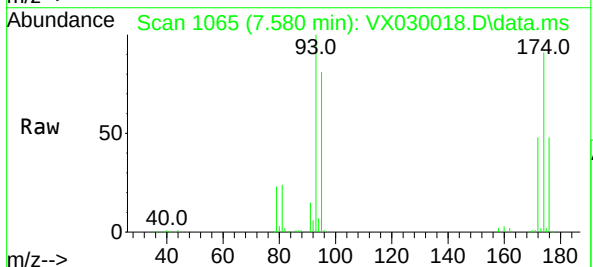
Tgt Ion: 93 Resp: 83120

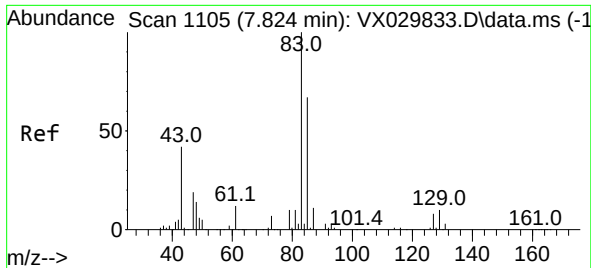
Ion Ratio Lower Upper

93 100

95 84.8 67.4 101.0

174 100.6 75.6 113.4





#47
Bromodichloromethane
Concen: 55.587 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

Instrument :

MSVOA_X

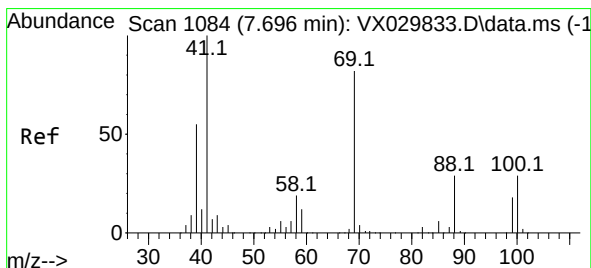
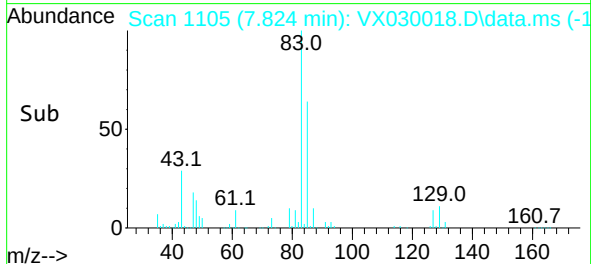
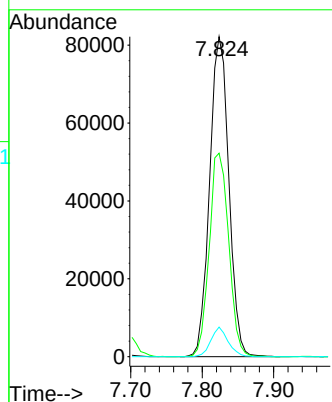
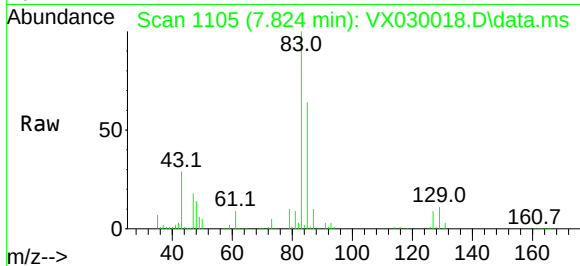
ClientSampleId :

ICVVX071222

Tgt Ion: 83 Resp: 153448
Ion Ratio Lower Upper
83 100
85 63.6 53.5 80.3
127 9.2 6.6 10.0

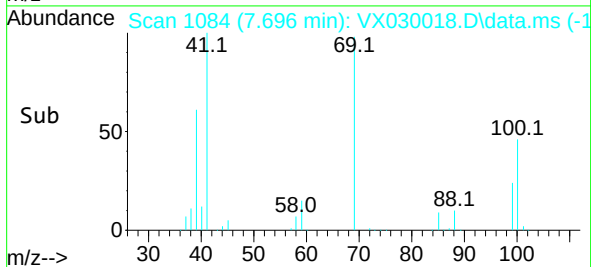
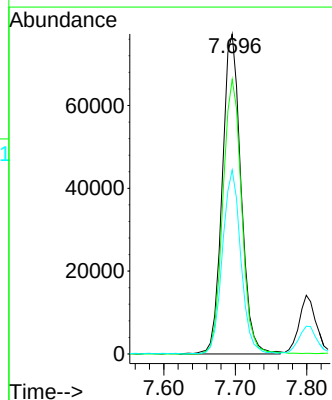
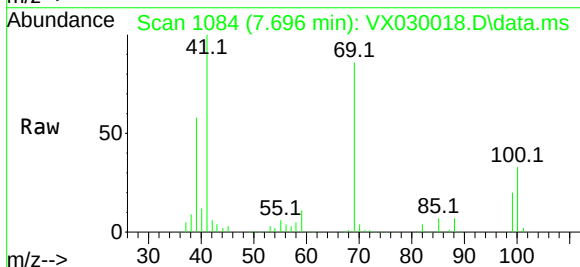
Manual Integrations
APPROVED

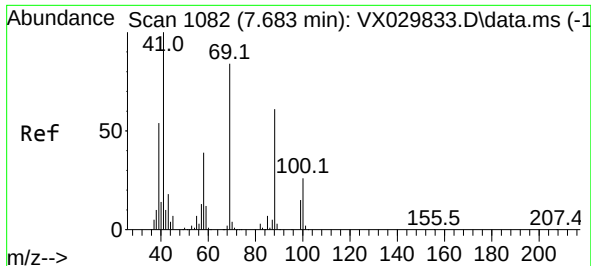
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#48
Methyl methacrylate
Concen: 58.309 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

Tgt Ion: 41 Resp: 140452
Ion Ratio Lower Upper
41 100
69 86.1 68.8 103.2
39 56.6 44.6 66.8





#49

1,4-Dioxane

Concen: 1186.305 ug/l

RT: 7.665 min Scan# 1082

Delta R.T. -0.018 min

Lab File: VX030018.D

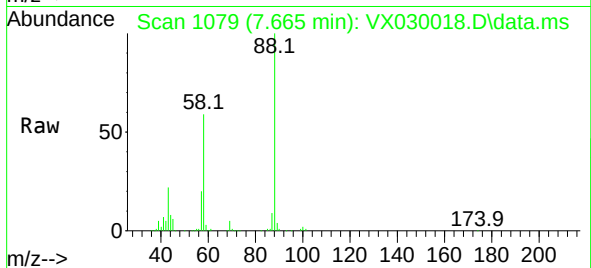
Acq: 12 Jul 2022 14:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX071222



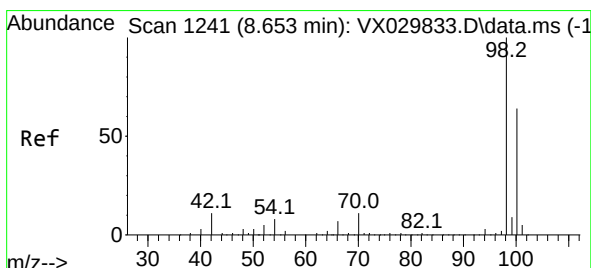
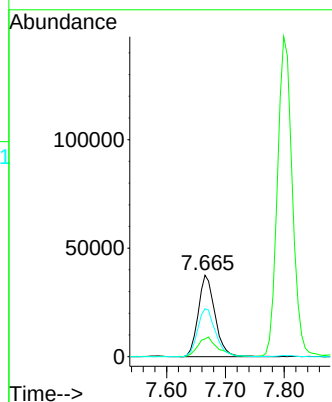
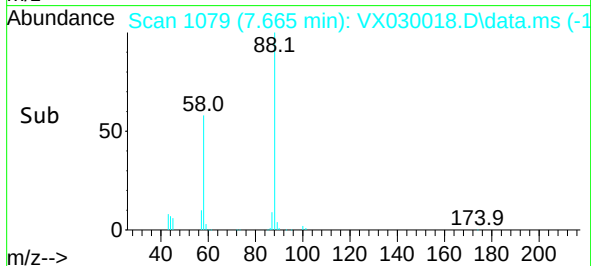
Tgt Ion:	88	Resp:	7424
Ion	Ratio	Lower	Upper
88	100		
43	27.9	23.8	35.8
58	63.2	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#50

Toluene-d8

Concen: 51.735 ug/l

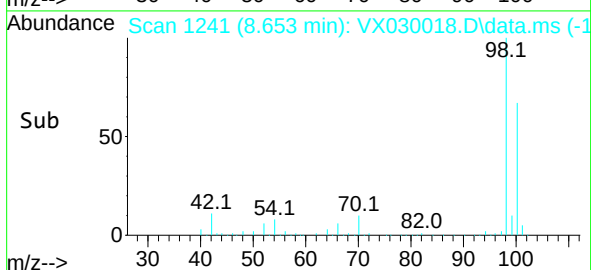
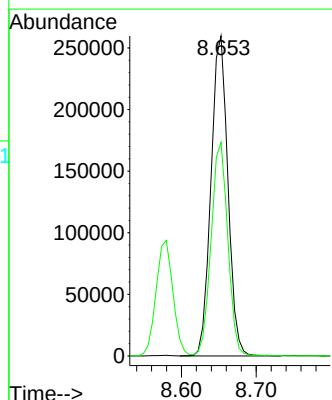
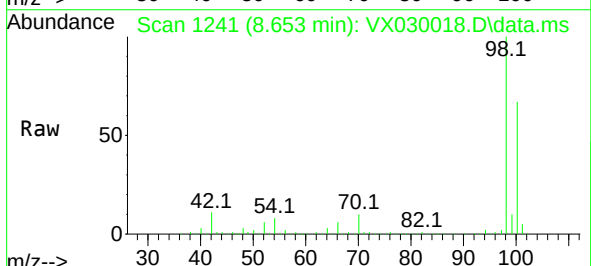
RT: 8.653 min Scan# 1241

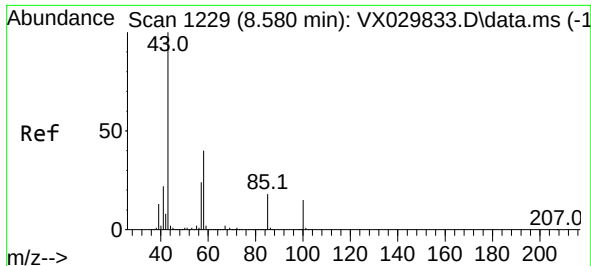
Delta R.T. -0.000 min

Lab File: VX030018.D

Acq: 12 Jul 2022 14:26

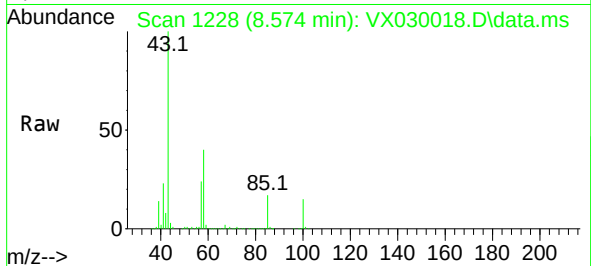
Tgt Ion:	98	Resp:	406981
Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 276.374 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

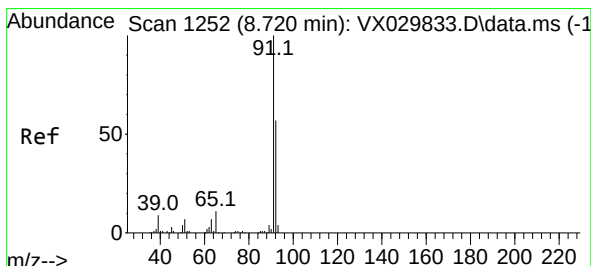
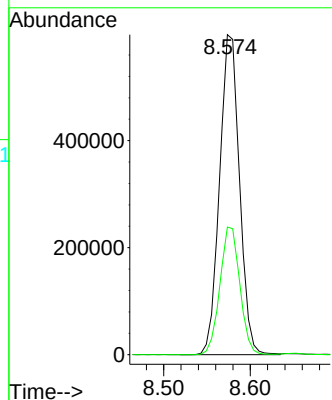
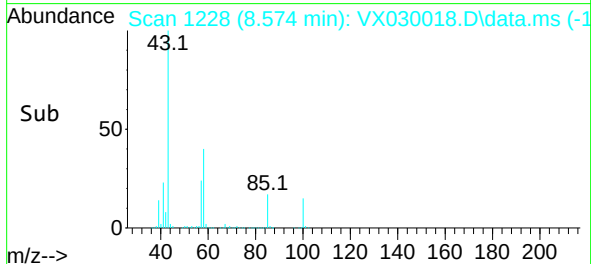
Instrument :
MSVOA_X
ClientSampleId :
ICVVX071222



Tgt Ion: 43 Resp: 95475
Ion Ratio Lower Upper
43 100
58 39.9 31.4 47.2

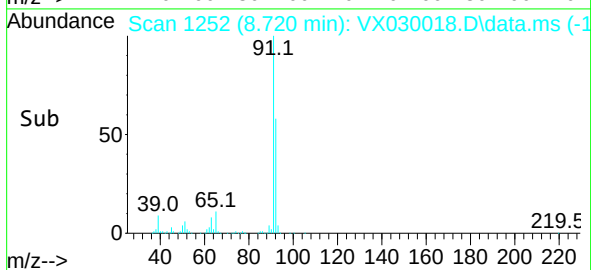
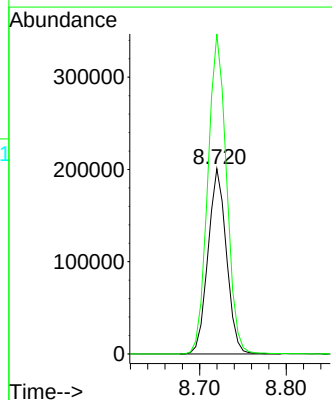
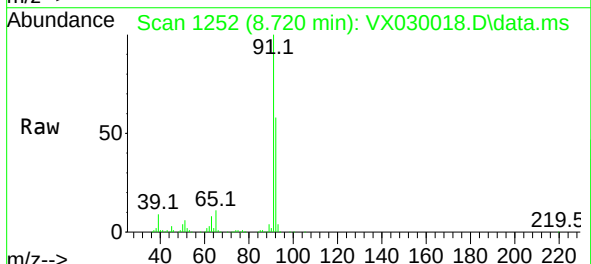
Manual Integrations
APPROVED

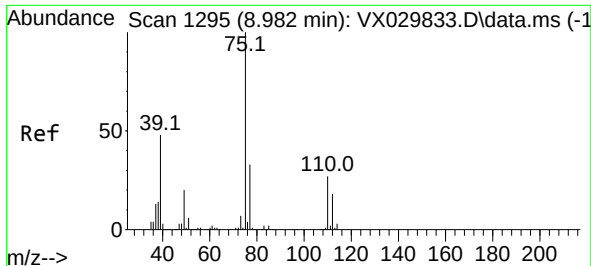
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#52
Toluene
Concen: 54.870 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

Tgt Ion: 92 Resp: 296294
Ion Ratio Lower Upper
92 100
91 175.7 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 59.256 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX030018.D

Acq: 12 Jul 2022 14:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX071222

Tgt Ion: 75 Resp: 16991

Ion Ratio Lower Upper

75 100

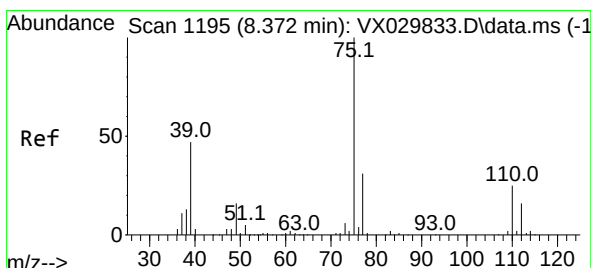
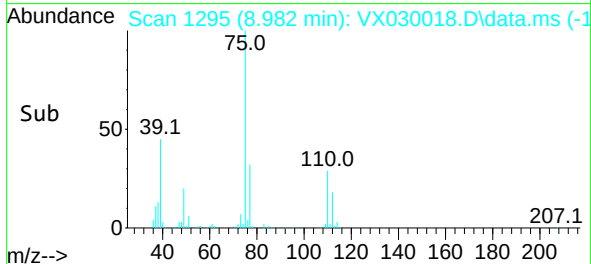
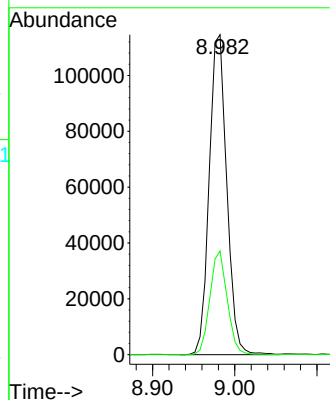
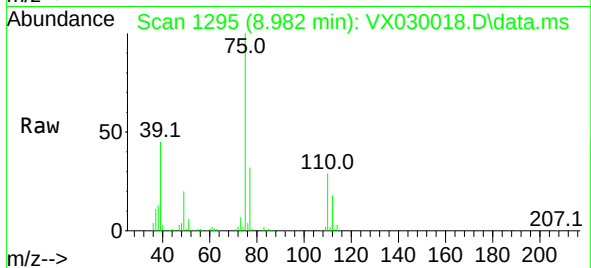
77 32.4 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#54

cis-1,3-Dichloropropene

Concen: 57.638 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX030018.D

Acq: 12 Jul 2022 14:26

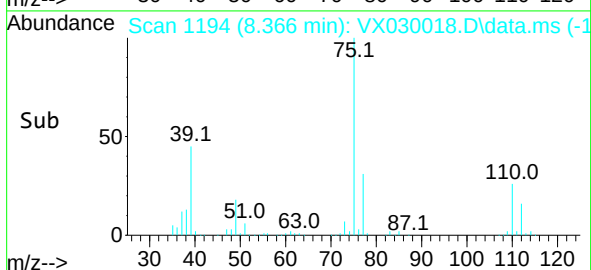
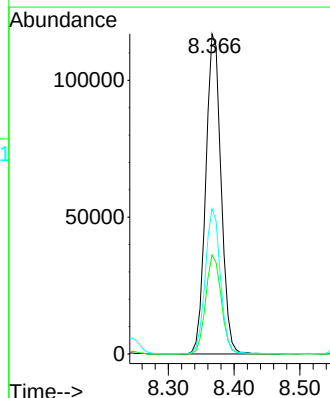
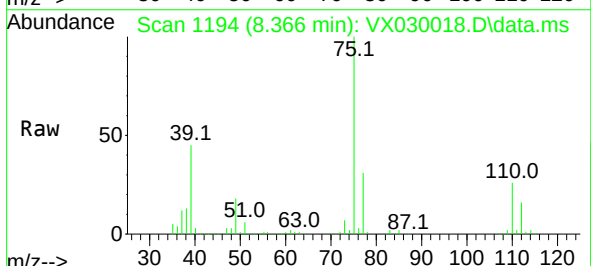
Tgt Ion: 75 Resp: 189332

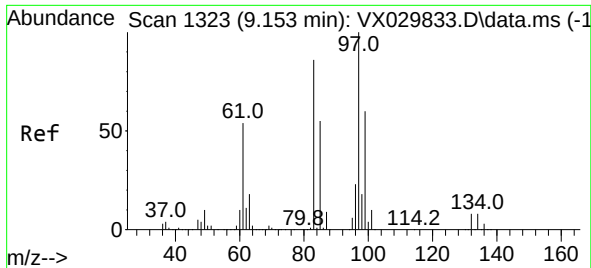
Ion Ratio Lower Upper

75 100

77 30.9 25.0 37.4

39 45.3 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 55.386 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX030018.D

Acq: 12 Jul 2022 14:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX071222

Tgt Ion: 97 Resp: 12333

Ion Ratio Lower Upper

97 100

83 85.1 68.9 103.3

85 55.7 44.0 66.0

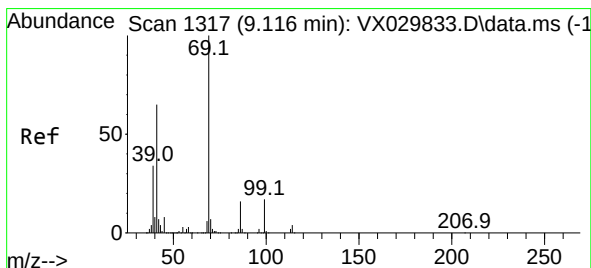
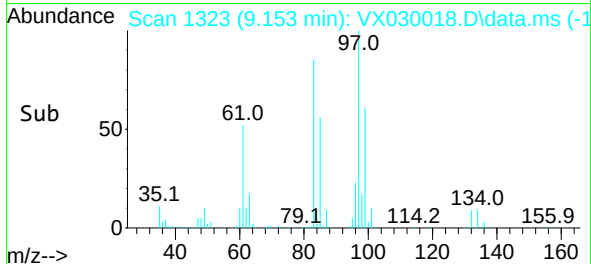
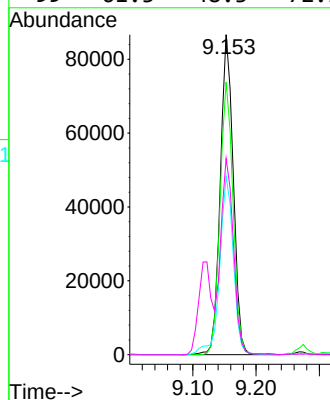
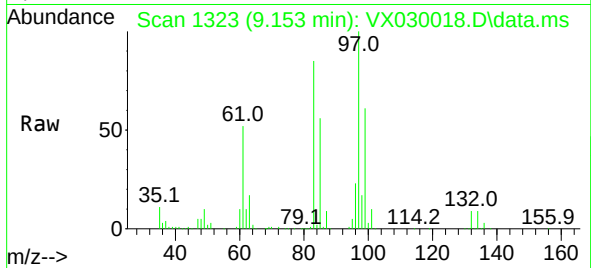
99 61.3 48.3 72.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#56

Ethyl methacrylate

Concen: 57.844 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX030018.D

Acq: 12 Jul 2022 14:26

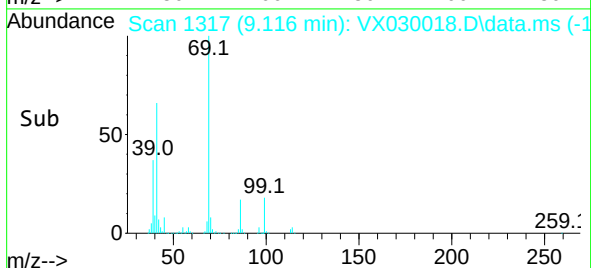
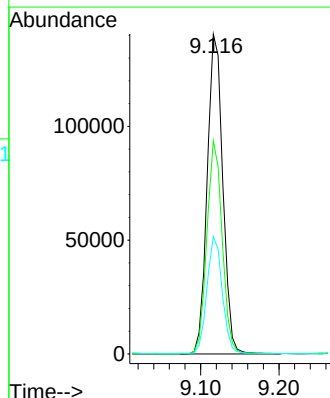
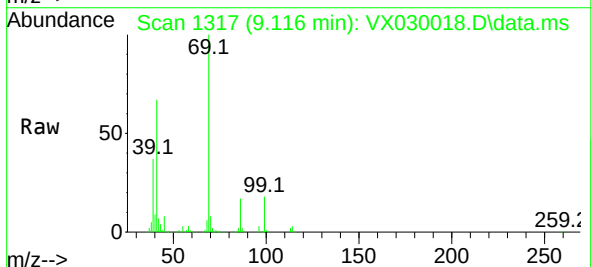
Tgt Ion: 69 Resp: 193664

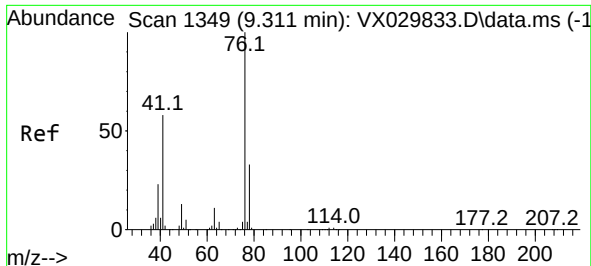
Ion Ratio Lower Upper

69 100

41 65.9 52.3 78.5

39 36.0 28.2 42.4





#57

1,3-Dichloropropane

Concen: 55.636 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030018.D

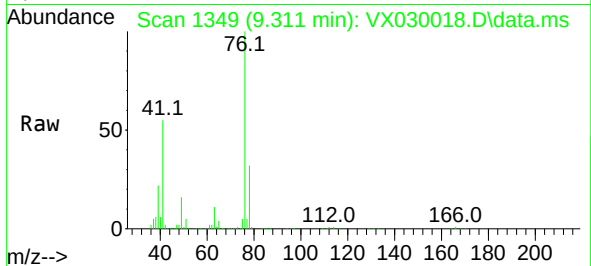
Acq: 12 Jul 2022 14:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX071222



Tgt Ion: 76 Resp: 196808

Ion Ratio Lower Upper

76 100

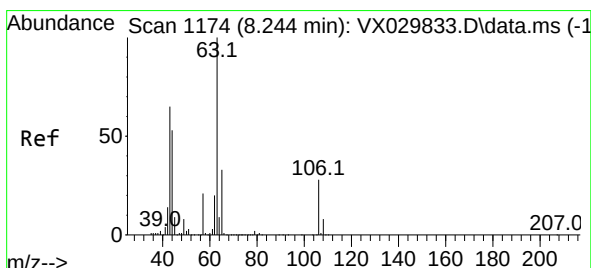
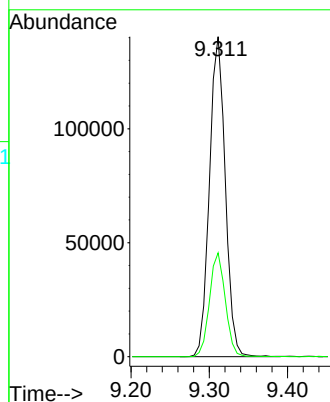
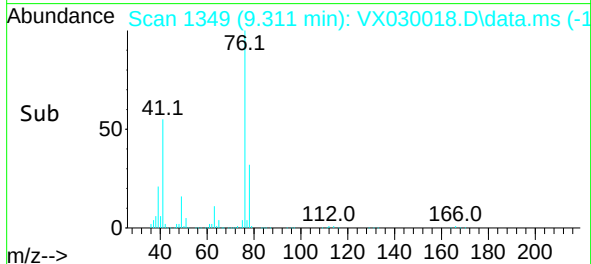
78 32.4 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#58

2-Chloroethyl Vinyl ether

Concen: 282.581 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX030018.D

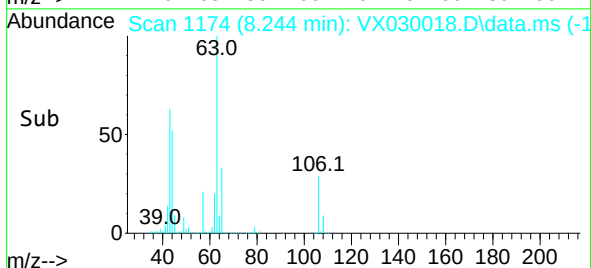
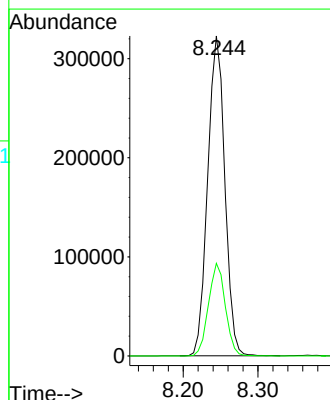
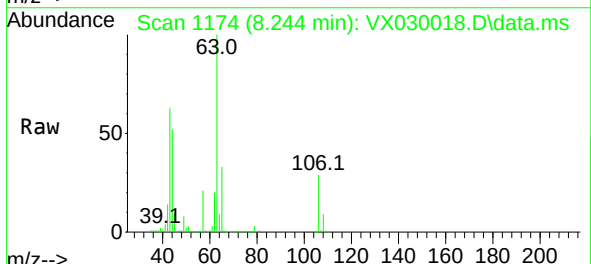
Acq: 12 Jul 2022 14:26

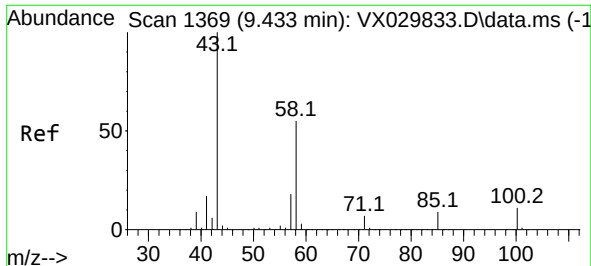
Tgt Ion: 63 Resp: 513730

Ion Ratio Lower Upper

63 100

106 28.5 22.2 33.2





#59

2-Hexanone

Concen: 287.512 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030018.D

Acq: 12 Jul 2022 14:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX071222

Tgt Ion: 43 Resp: 761660

Ion Ratio Lower Upper

43 100

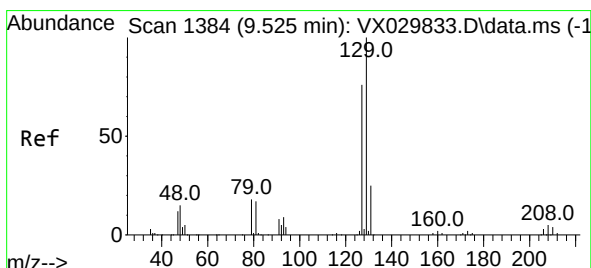
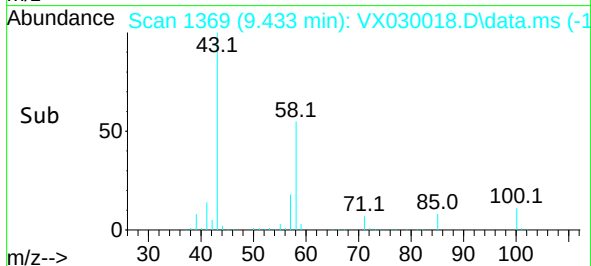
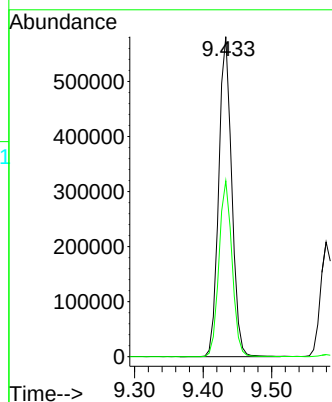
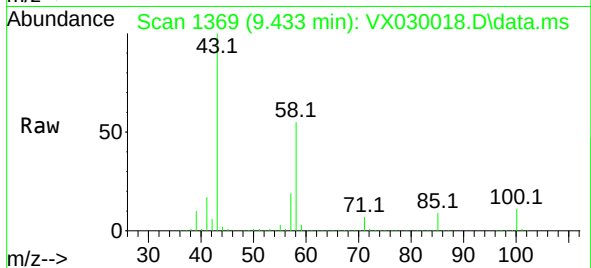
58 55.4 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#60

Dibromochloromethane

Concen: 55.606 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX030018.D

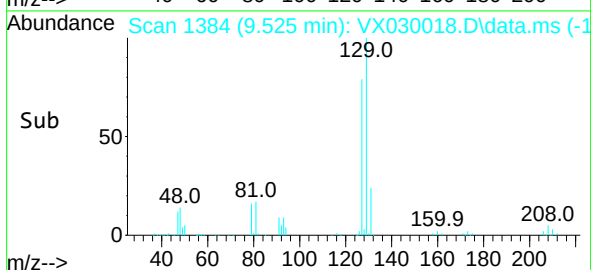
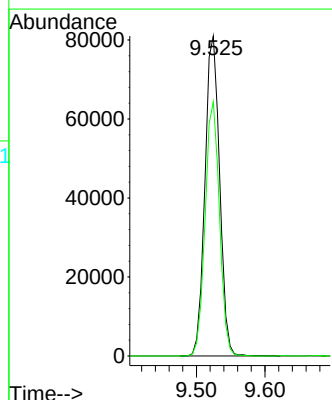
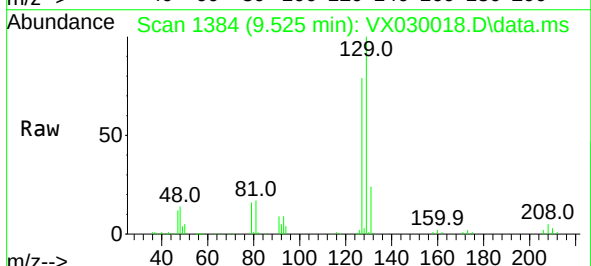
Acq: 12 Jul 2022 14:26

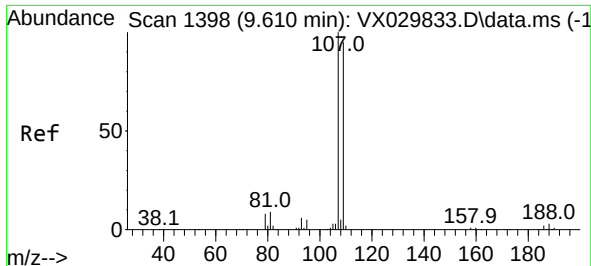
Tgt Ion:129 Resp: 120634

Ion Ratio Lower Upper

129 100

127 77.8 38.5 115.5





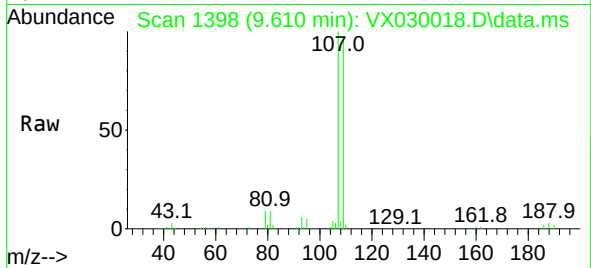
#61
1,2-Dibromoethane
Concen: 55.112 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX071222



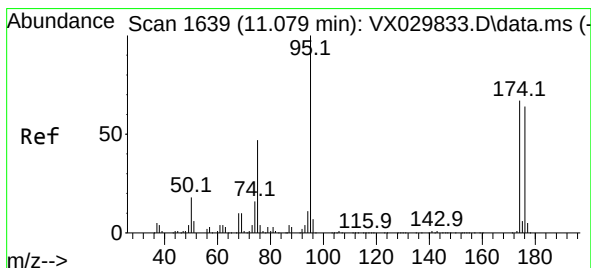
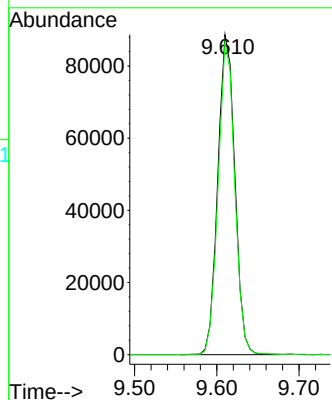
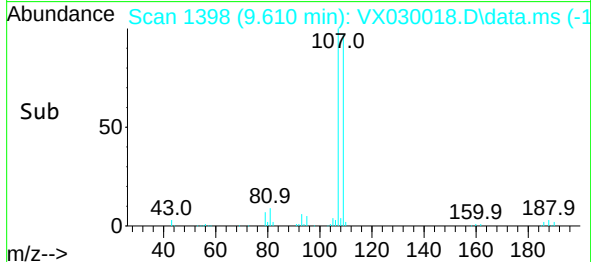
Tgt Ion: 107 Resp: 12772
Ion Ratio Lower Upper
107 100
109 95.2 76.6 114.8

Manual Integrations

APPROVED

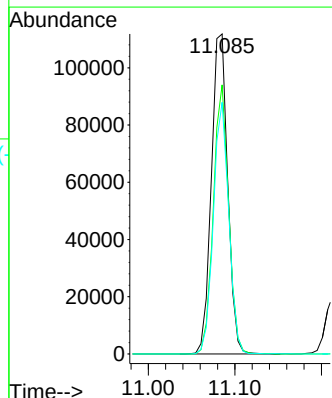
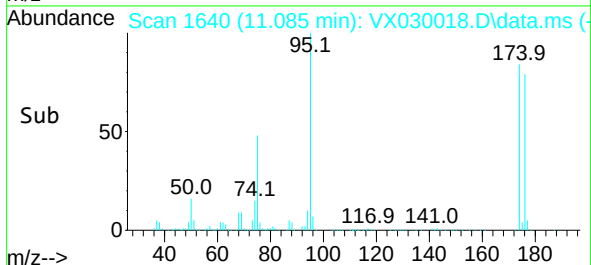
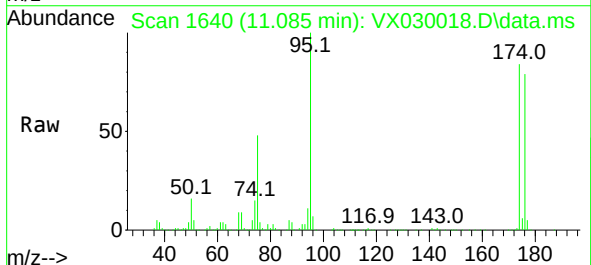
Reviewed By :John Carlone 07/13/2022

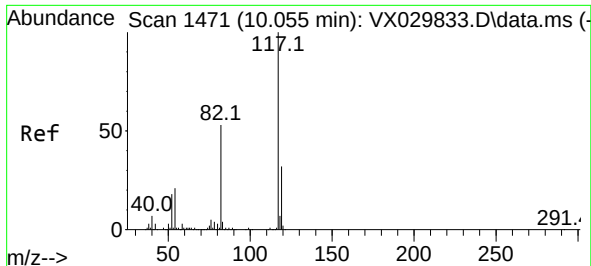
Supervised By :Mahesh Dadoda 07/13/2022



#62
4-Bromofluorobenzene
Concen: 53.586 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

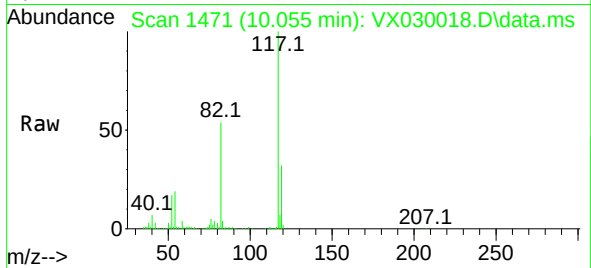
Tgt Ion: 95 Resp: 146287
Ion Ratio Lower Upper
95 100
174 78.8 0.0 149.0
176 74.3 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

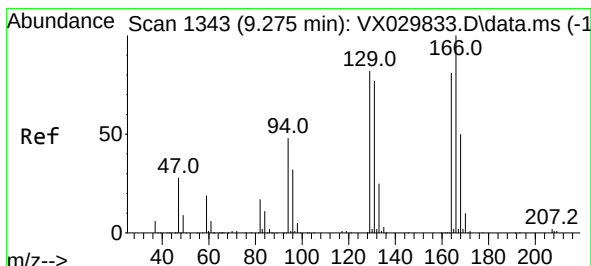
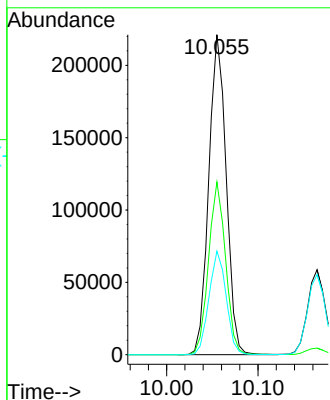
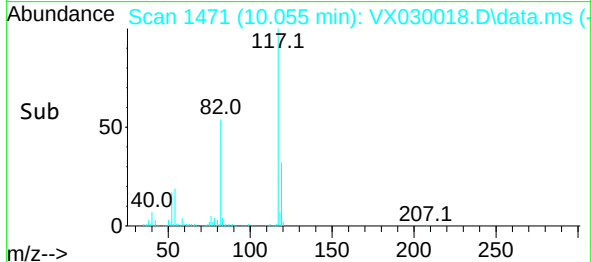
Instrument : MSVOA_X
ClientSampleId : ICVVX071222



Tgt Ion:117 Resp: 291622
Ion Ratio Lower Upper
117 100
82 54.0 42.7 64.1
119 32.3 25.4 38.2

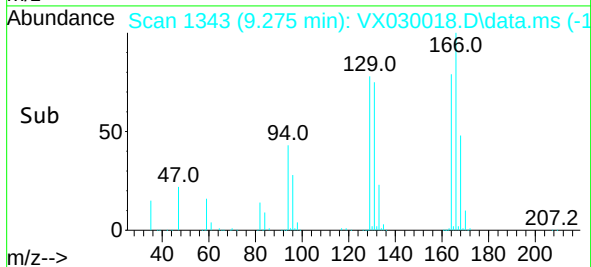
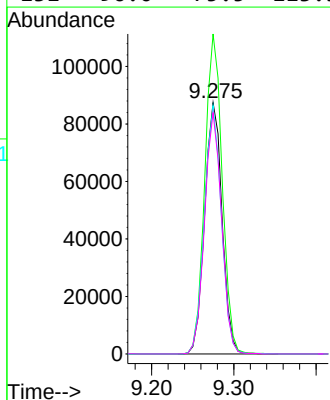
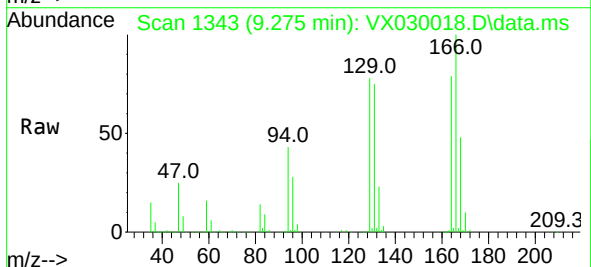
Manual Integrations
APPROVED

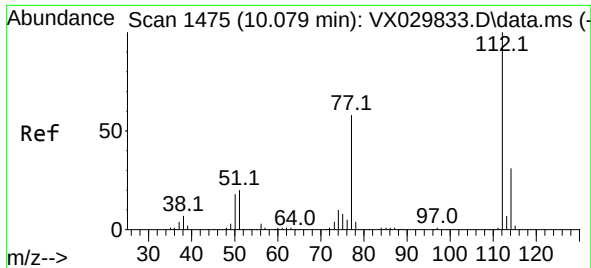
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#64
Tetrachloroethene
Concen: 54.938 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

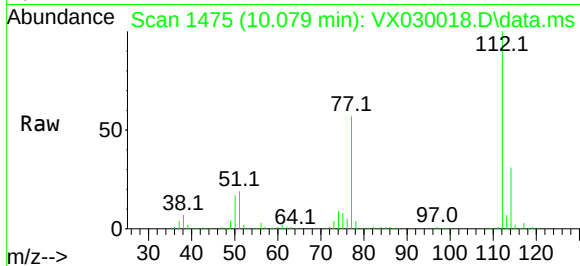
Tgt Ion:164 Resp: 128607
Ion Ratio Lower Upper
164 100
166 127.3 98.2 147.4
129 98.8 80.8 121.2
131 96.0 75.5 113.3





#65
Chlorobenzene
Concen: 54.777 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

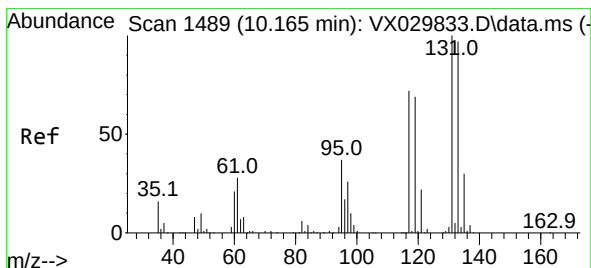
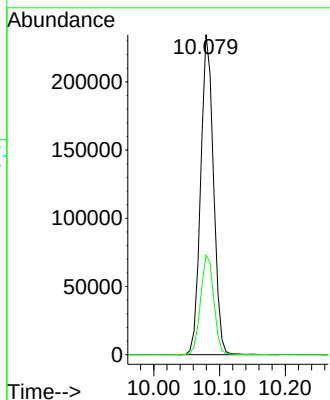
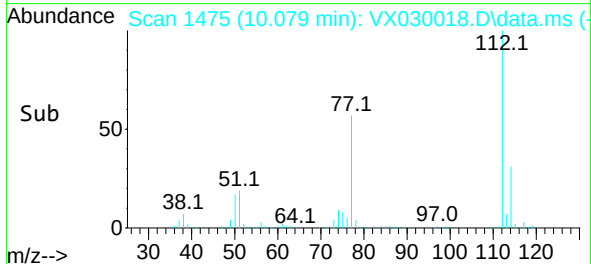
Instrument :
MSVOA_X
ClientSampleId :
ICVX071222



Tgt Ion:112 Resp: 318092
Ion Ratio Lower Upper
112 100
114 31.1 24.6 36.8

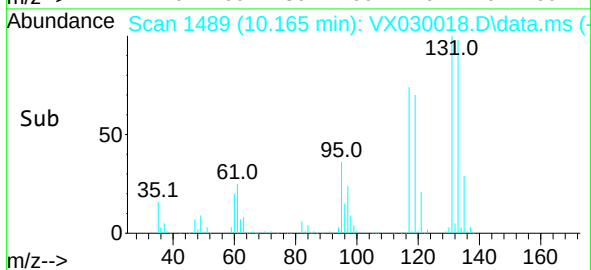
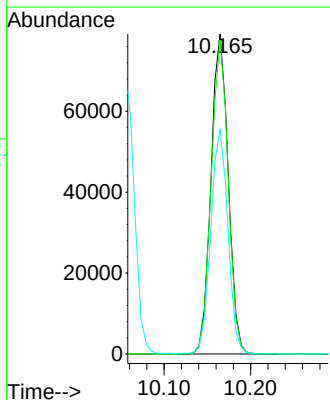
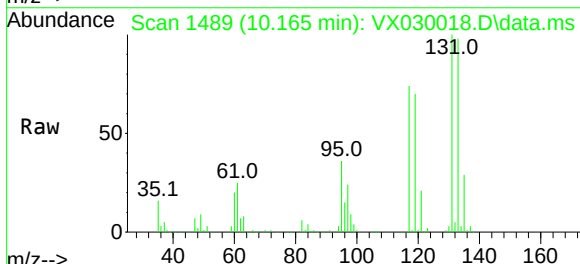
Manual Integrations
APPROVED

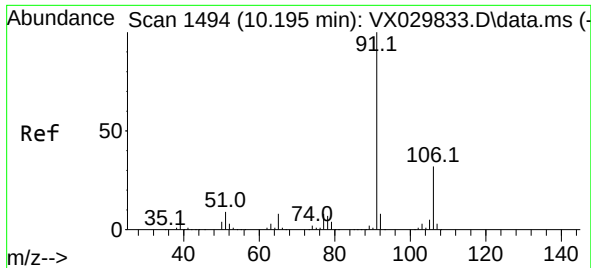
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 55.154 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

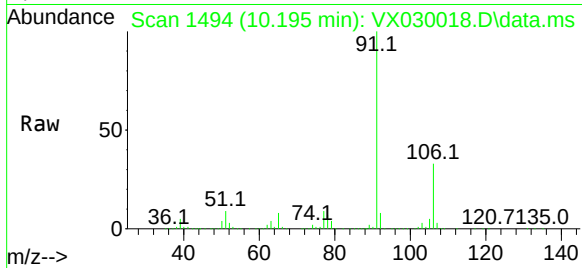
Tgt Ion:131 Resp: 109189
Ion Ratio Lower Upper
131 100
133 96.5 46.9 140.8
119 69.9 34.4 103.1





#67
Ethyl Benzene
Concen: 57.442 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

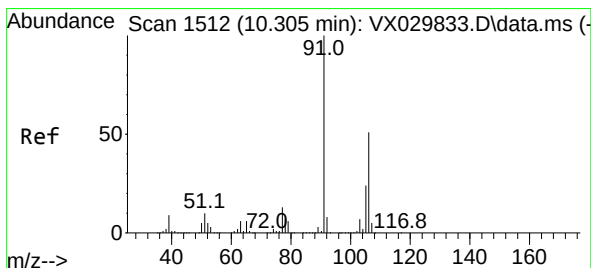
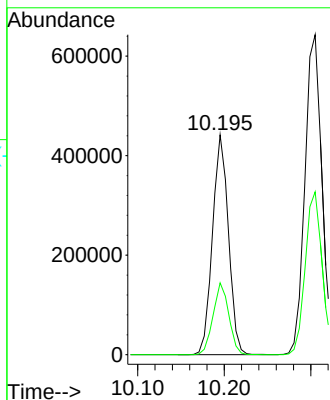
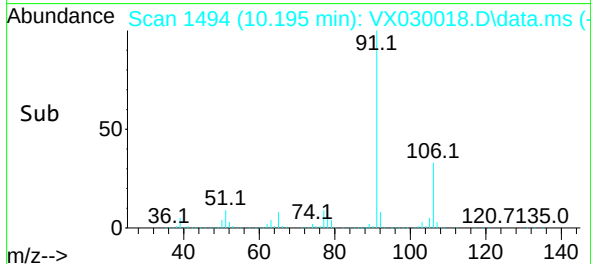
Instrument :
MSVOA_X
ClientSampleId :
ICVVX071222



Tgt Ion: 91 Resp: 56534
Ion Ratio Lower Upper
91 100
106 32.6 25.5 38.3

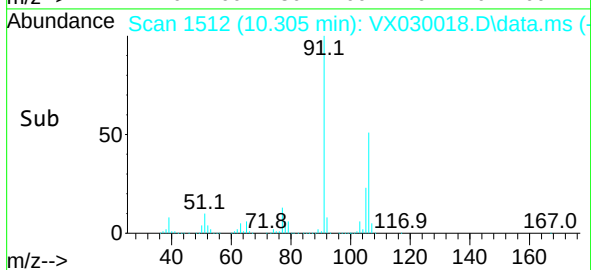
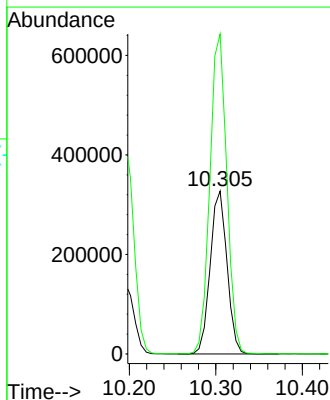
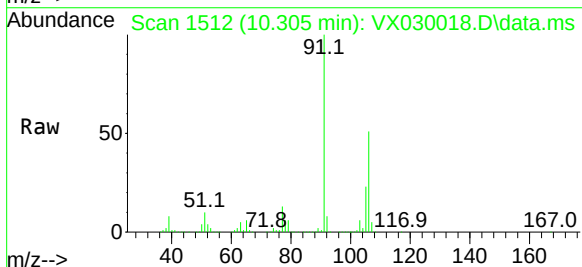
Manual Integrations
APPROVED

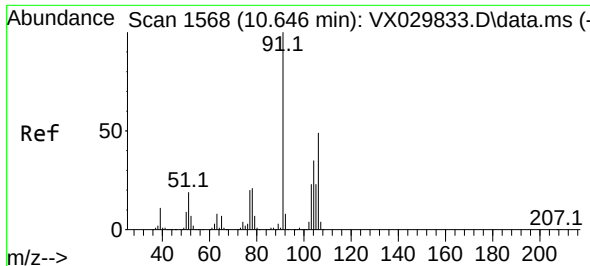
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#68
m/p-Xylenes
Concen: 114.095 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

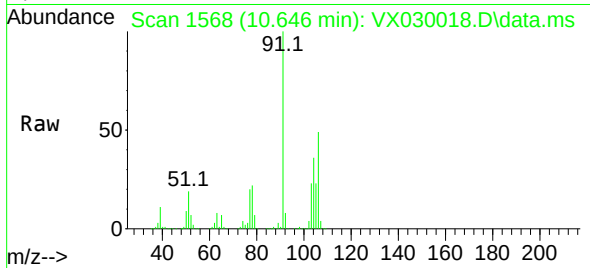
Tgt Ion:106 Resp: 440425
Ion Ratio Lower Upper
106 100
91 198.6 158.2 237.4





#69
o-Xylene
Concen: 55.814 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

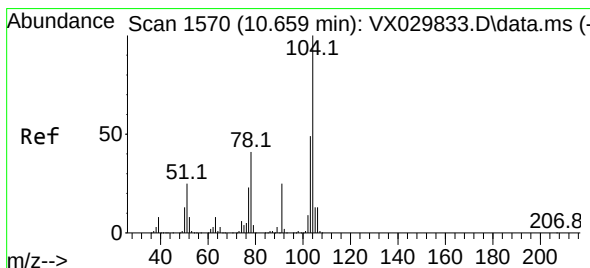
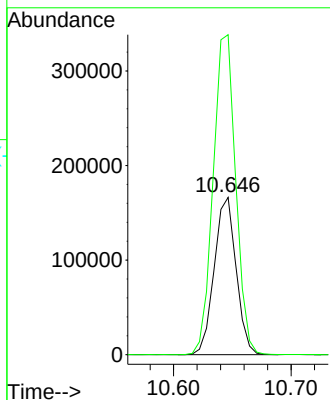
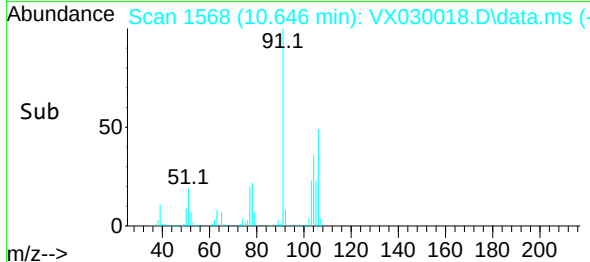
Instrument :
MSVOA_X
ClientSampleId :
ICVVX071222



Tgt Ion:106 Resp: 215730
Ion Ratio Lower Upper
106 100
91 209.5 103.8 311.6

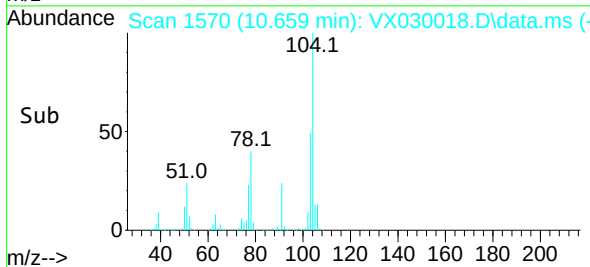
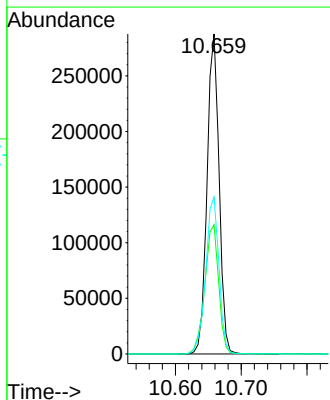
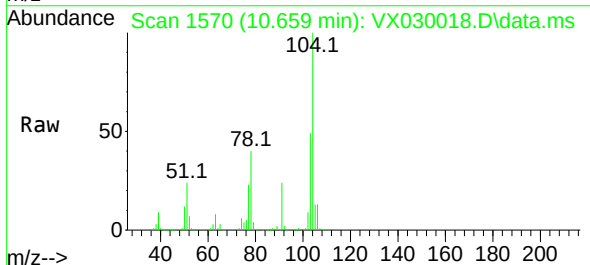
Manual Integrations
APPROVED

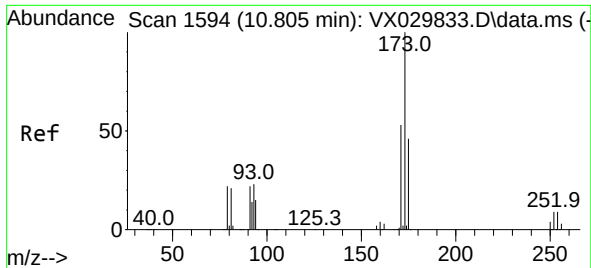
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#70
Styrene
Concen: 57.227 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

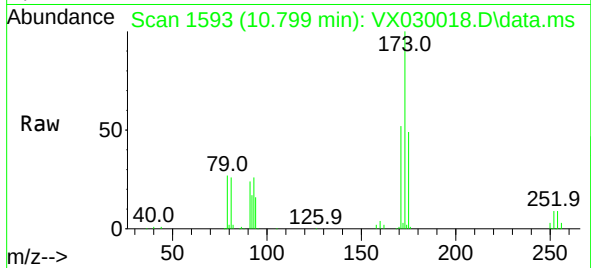
Tgt Ion:104 Resp: 367122
Ion Ratio Lower Upper
104 100
78 46.4 37.8 56.8
103 54.0 44.5 66.7





#71
Bromoform
Concen: 54.776 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

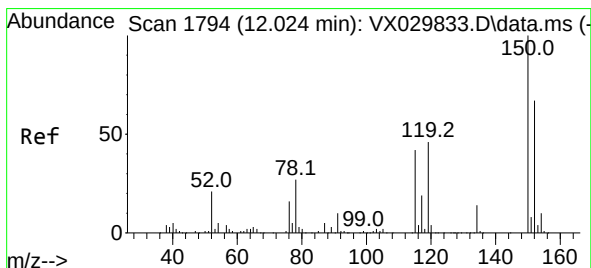
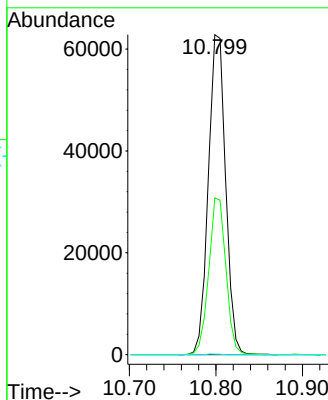
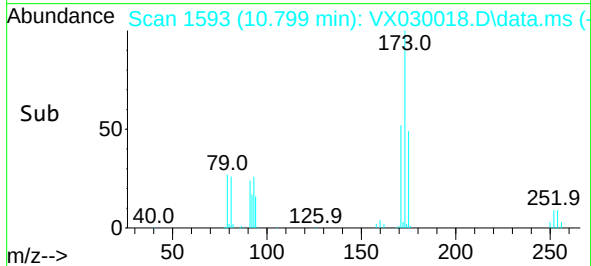
Instrument :
MSVOA_X
ClientSampleId :
ICVVX071222



Tgt Ion:173 Resp: 87123
Ion Ratio Lower Upper
173 100
175 48.7 23.8 71.2
254 0.2 0.1 0.1

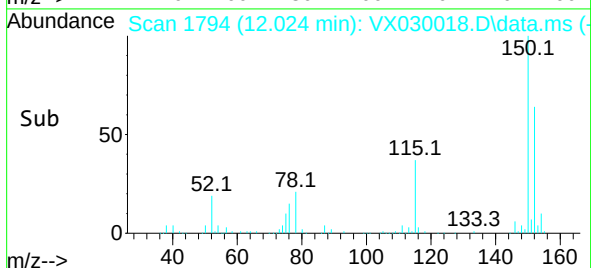
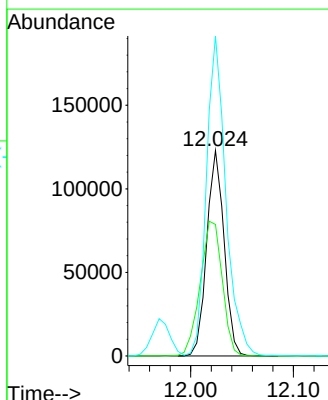
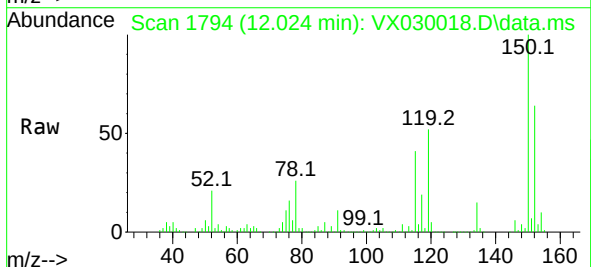
Manual Integrations
APPROVED

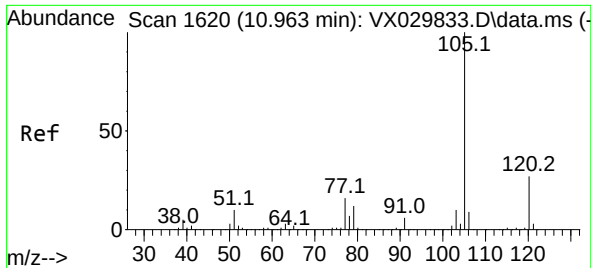
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

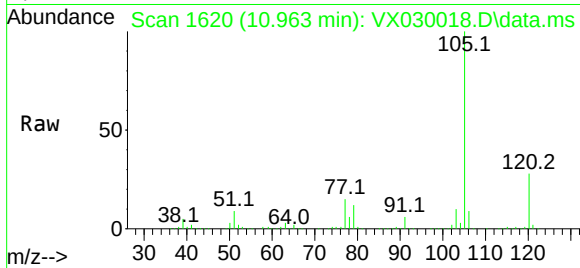
Tgt Ion:152 Resp: 144585
Ion Ratio Lower Upper
152 100
115 83.6 40.5 121.5
150 174.3 0.0 347.0





#73
Isopropylbenzene
Concen: 55.244 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

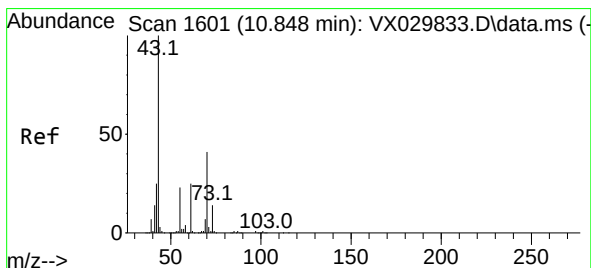
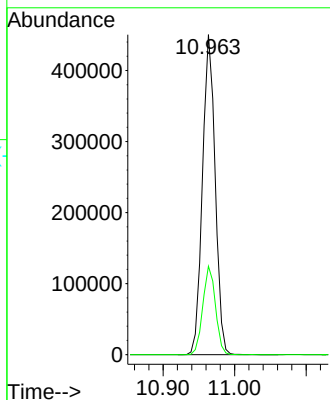
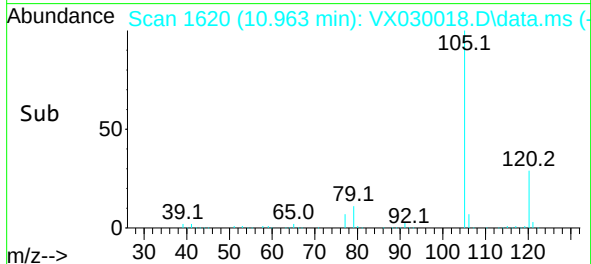
Instrument :
MSVOA_X
ClientSampleId :
ICVVX071222



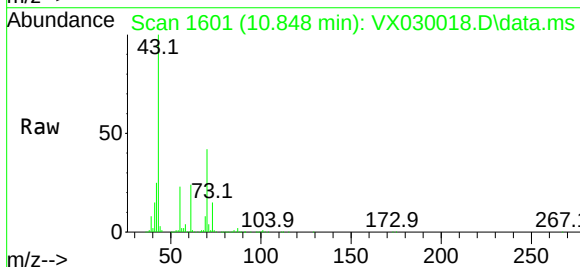
Tgt Ion:105 Resp: 556160
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.4

Manual Integrations
APPROVED

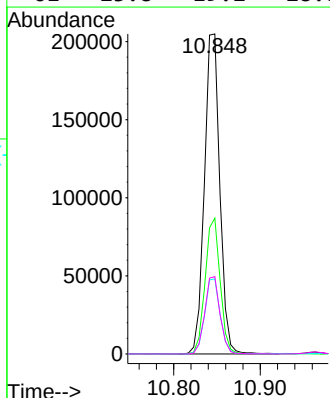
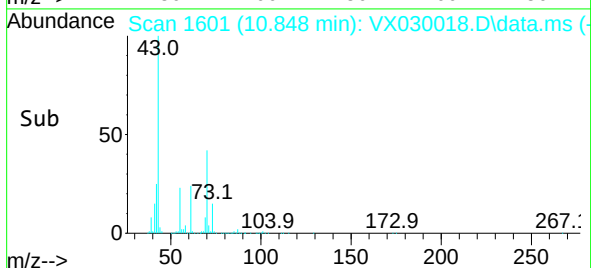
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

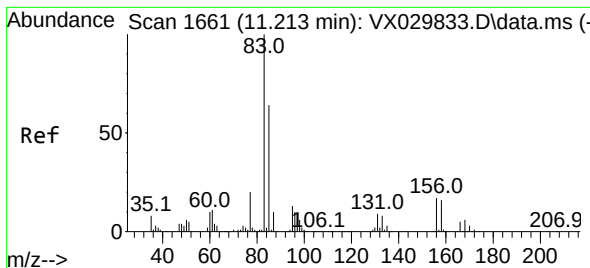


#74
N-ethyl acetate
Concen: 57.302 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26



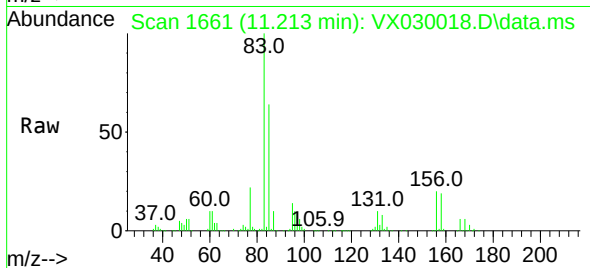
Tgt Ion: 43 Resp: 253375
Ion Ratio Lower Upper
43 100
70 41.4 32.3 48.5
55 23.6 18.4 27.6
61 23.8 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 52.184 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

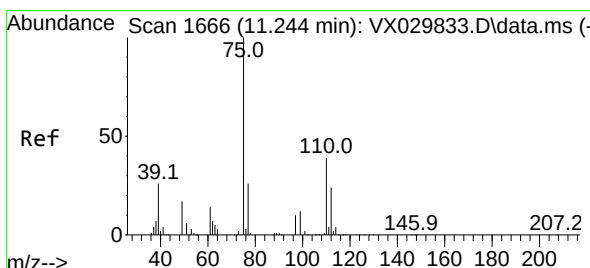
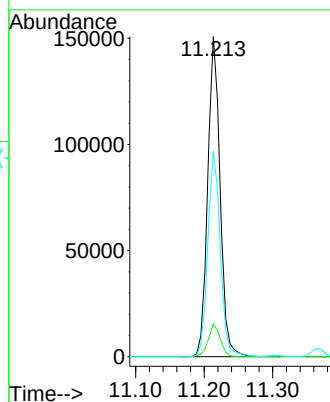
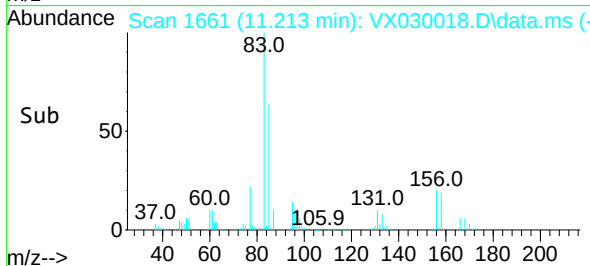
Instrument :
MSVOA_X
ClientSampleId :
ICVVX071222



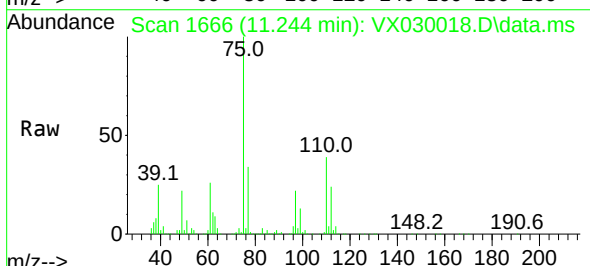
Tgt Ion: 83 Resp: 189539
Ion Ratio Lower Upper
83 100
131 10.0 4.5 13.7
85 64.9 32.5 97.5

Manual Integrations
APPROVED

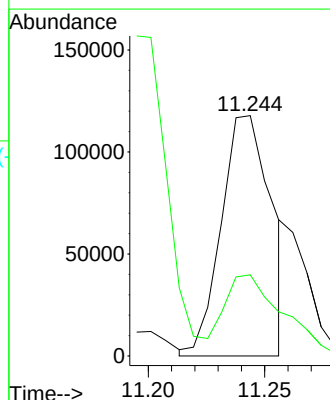
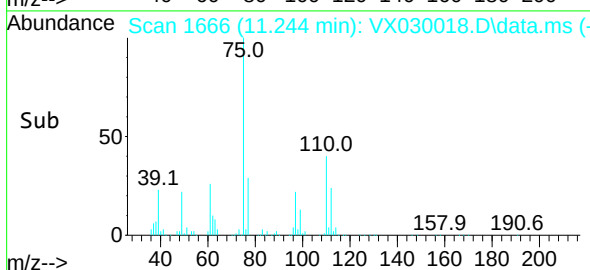
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

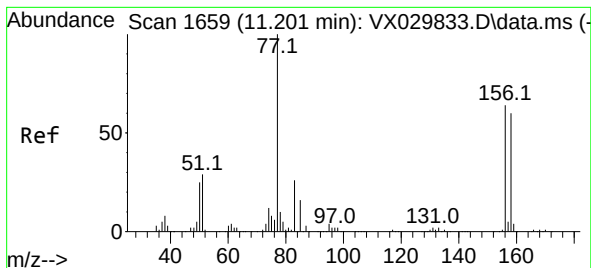


#76
1,2,3-Trichloropropane
Concen: 53.022 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26



Tgt Ion: 75 Resp: 176262
Ion Ratio Lower Upper
75 100
77 39.3 19.8 59.3





#77

Bromobenzene

Concen: 52.646 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030018.D

Acq: 12 Jul 2022 14:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX071222

Tgt Ion:156 Resp: 132608

Ion Ratio Lower Upper

156 100

77 161.7 82.7 247.9

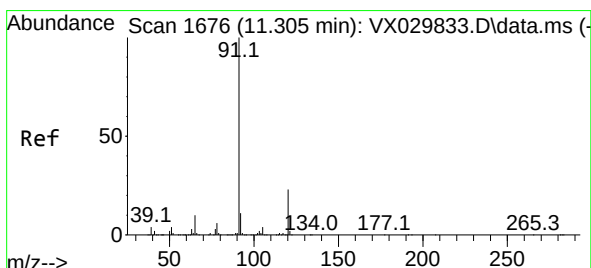
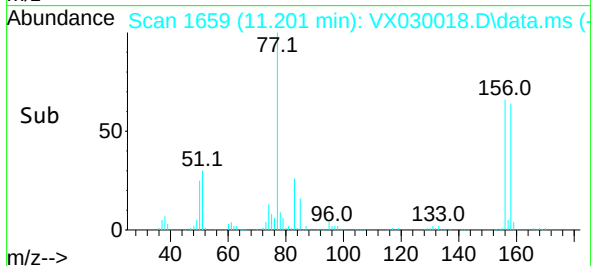
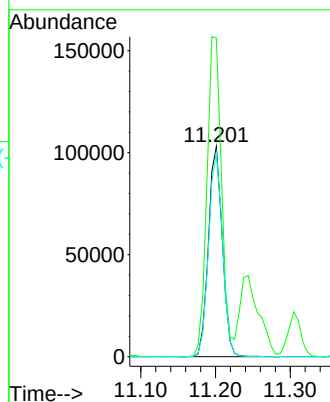
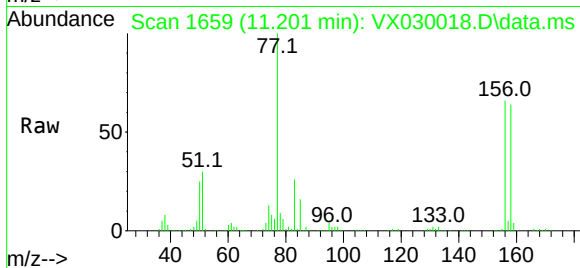
158 97.1 47.5 142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#78

n-propylbenzene

Concen: 56.878 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX030018.D

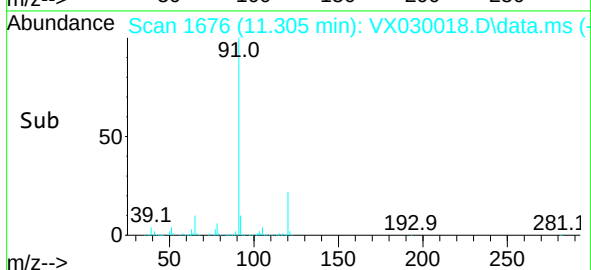
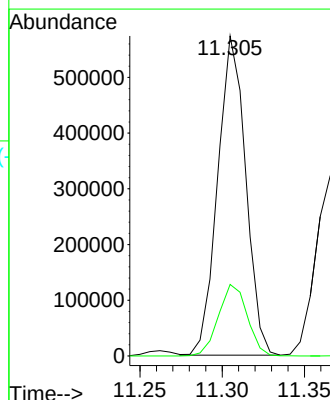
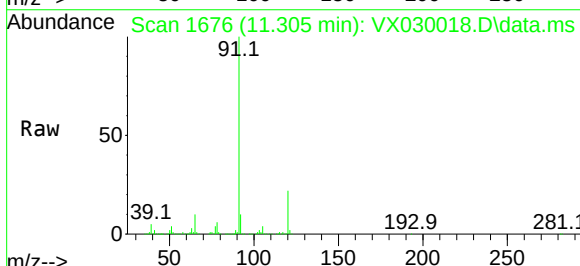
Acq: 12 Jul 2022 14:26

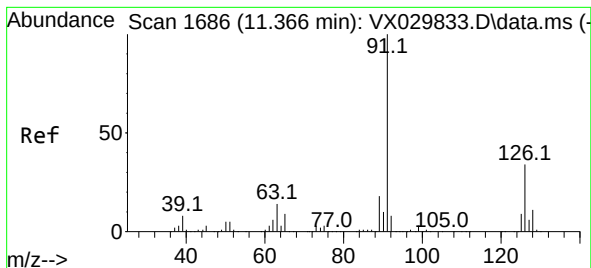
Tgt Ion: 91 Resp: 679322

Ion Ratio Lower Upper

91 100

120 23.1 11.6 34.8





#79
2-Chlorotoluene
Concen: 54.517 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX071222

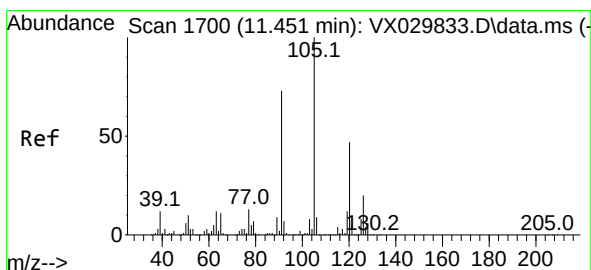
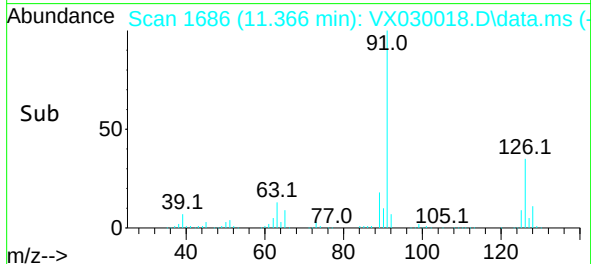
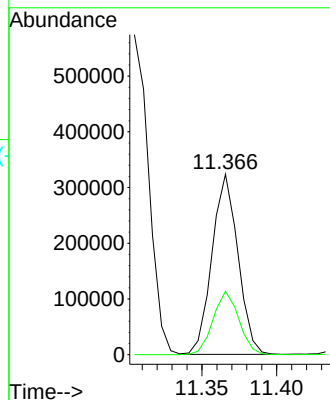
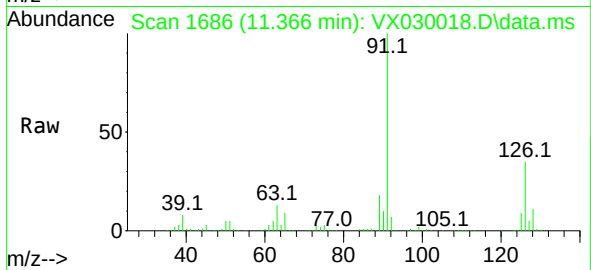
Tgt Ion: 91 Resp: 390000
Ion Ratio Lower Upper
91 100
126 35.0 17.4 52.3

Manual Integrations

APPROVED

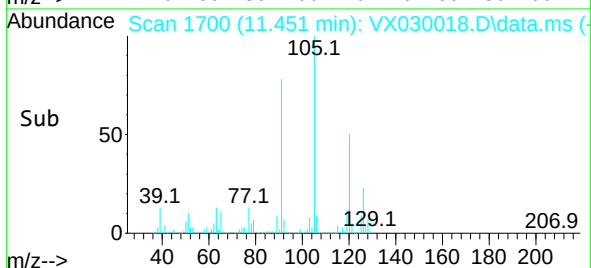
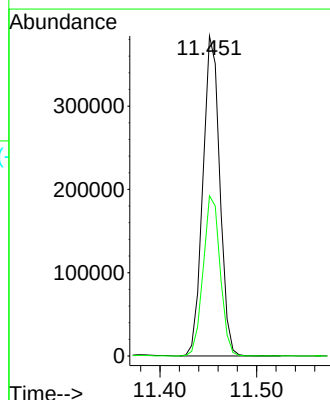
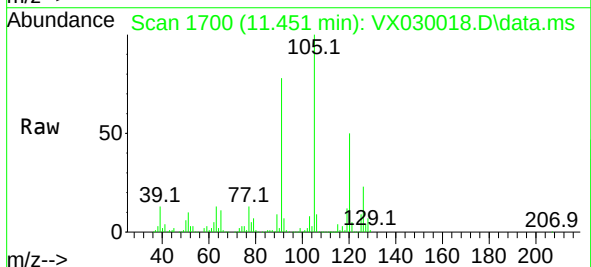
Reviewed By :John Carlone 07/13/2022

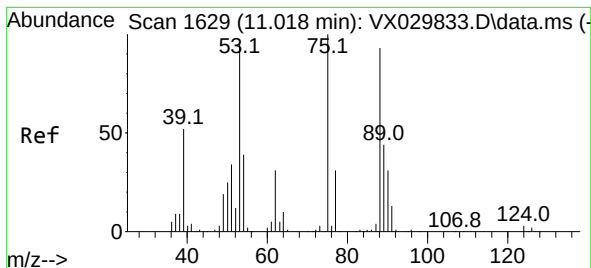
Supervised By :Mahesh Dadoda 07/13/2022



#80
1,3,5-Trimethylbenzene
Concen: 55.158 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

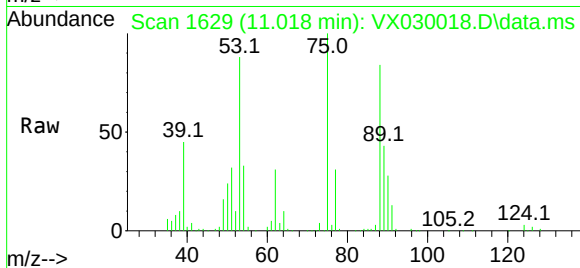
Tgt Ion:105 Resp: 467911
Ion Ratio Lower Upper
105 100
120 50.3 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 56.644 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

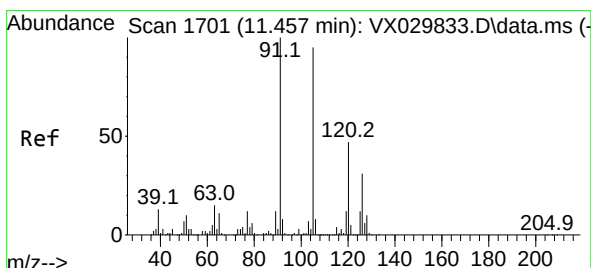
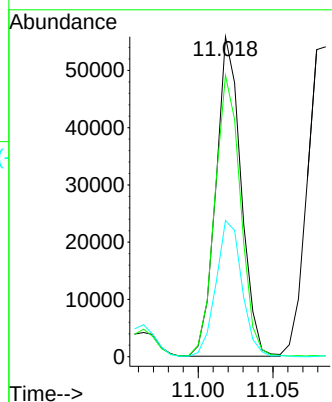
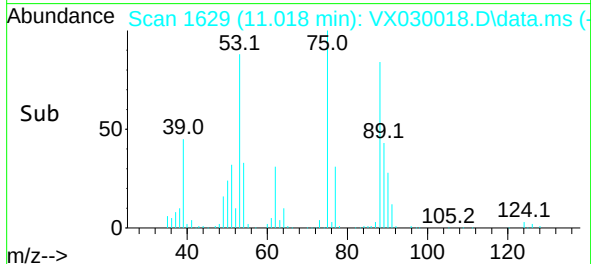
Instrument :
MSVOA_X
ClientSampleId :
ICVVX071222



Tgt Ion: 75 Resp: 6524
Ion Ratio Lower Upper
75 100
53 89.7 74.2 111.4
89 44.0 34.8 52.2

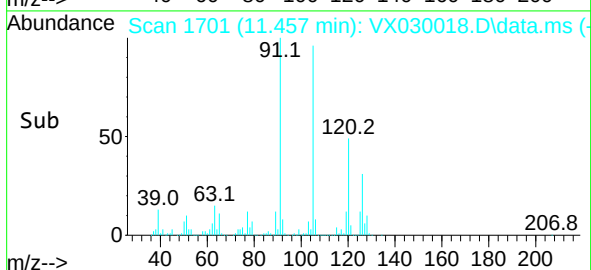
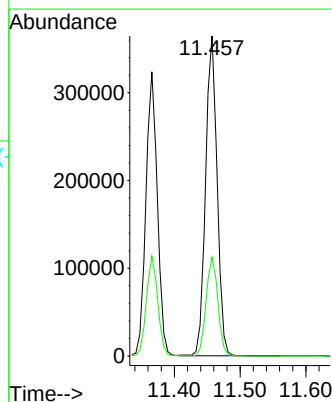
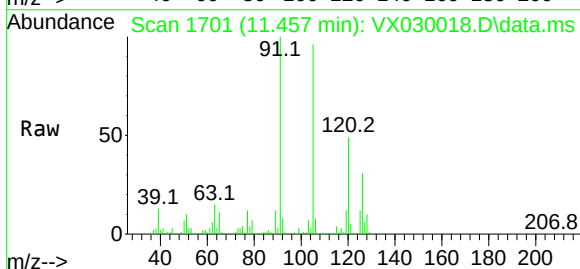
Manual Integrations
APPROVED

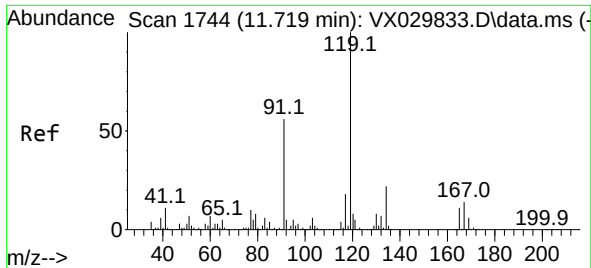
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#82
4-Chlorotoluene
Concen: 55.469 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

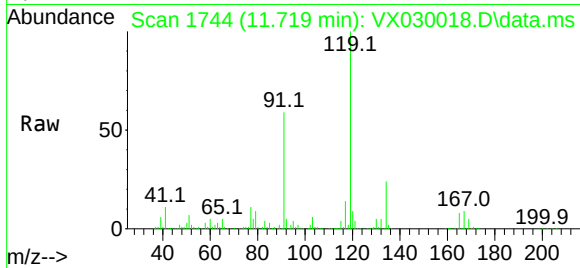
Tgt Ion: 91 Resp: 444591
Ion Ratio Lower Upper
91 100
126 31.4 15.3 45.9





#83
tert-Butylbenzene
Concen: 54.493 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

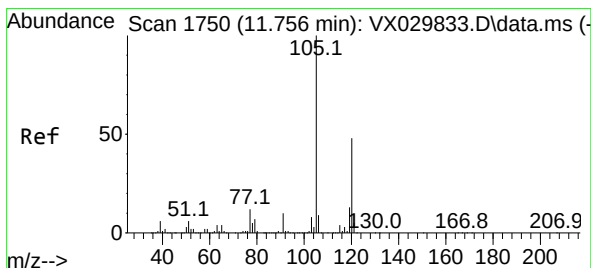
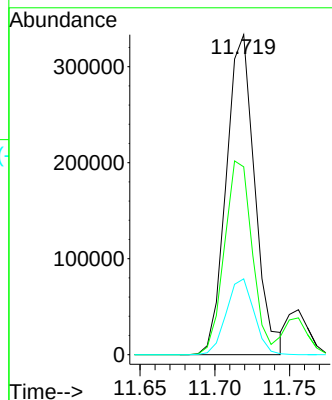
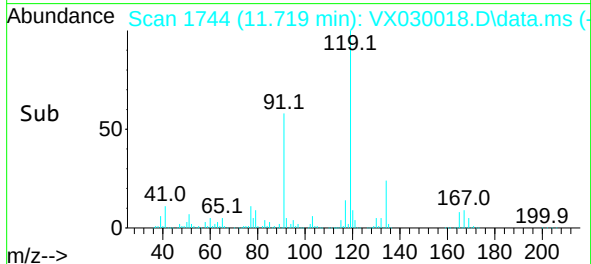
Instrument :
MSVOA_X
ClientSampleId :
ICVVX071222



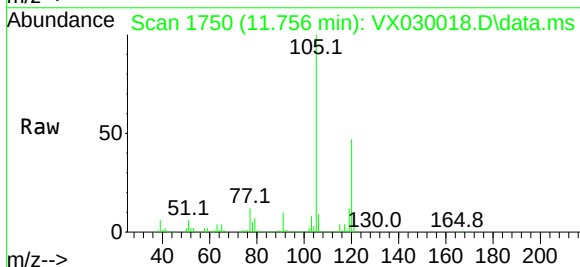
Tgt Ion:119 Resp: 443312
Ion Ratio Lower Upper
119 100
91 59.0 28.3 84.9
134 23.0 11.2 33.5

Manual Integrations
APPROVED

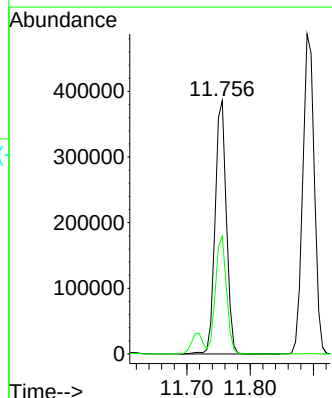
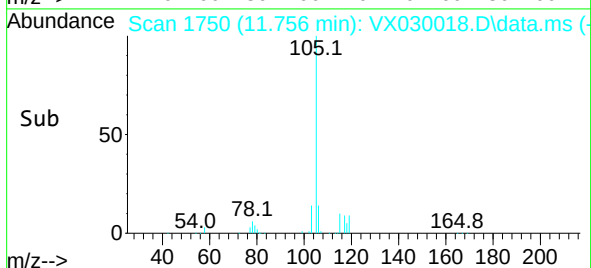
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

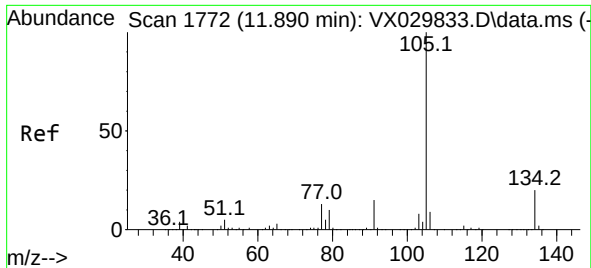


#84
1,2,4-Trimethylbenzene
Concen: 56.720 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26



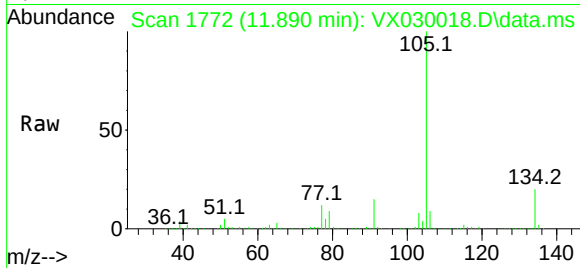
Tgt Ion:105 Resp: 475928
Ion Ratio Lower Upper
105 100
120 45.7 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 56.994 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX030018.D
 Acq: 12 Jul 2022 14:26

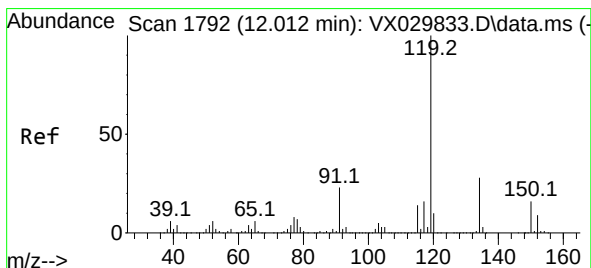
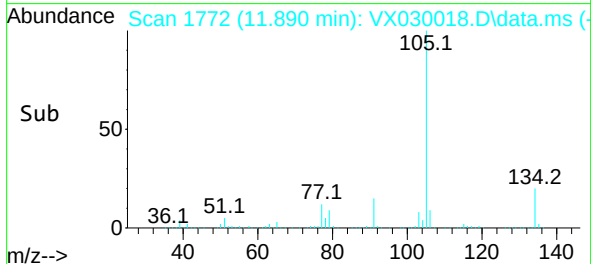
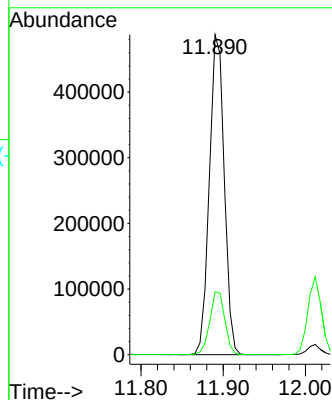
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX071222



Tgt Ion:105 Resp: 612958
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 30.0

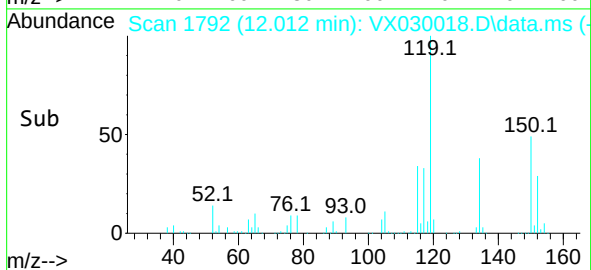
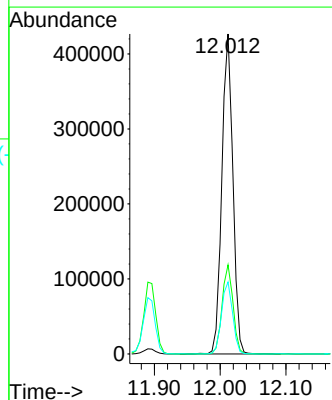
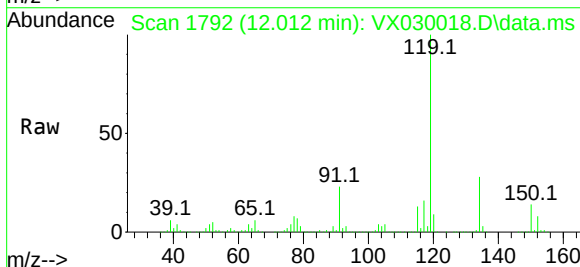
Manual Integrations
 APPROVED

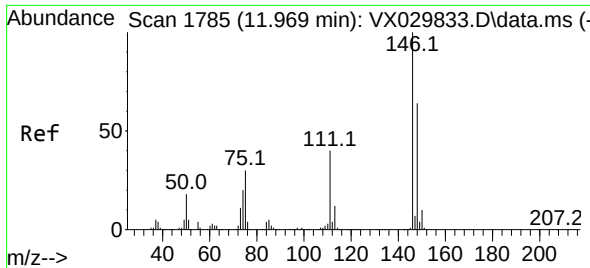
Reviewed By :John Carlone 07/13/2022
 Supervised By :Mahesh Dadoda 07/13/2022



#86
 p-Isopropyltoluene
 Concen: 57.674 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030018.D
 Acq: 12 Jul 2022 14:26

Tgt Ion:119 Resp: 497615
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.9 41.6
 91 22.8 11.8 35.3





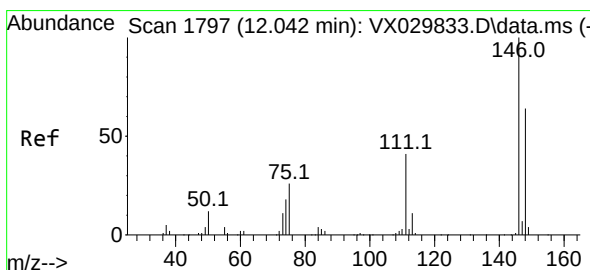
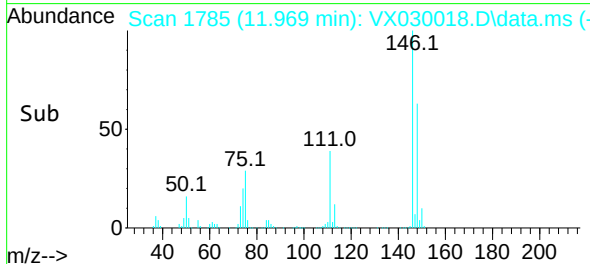
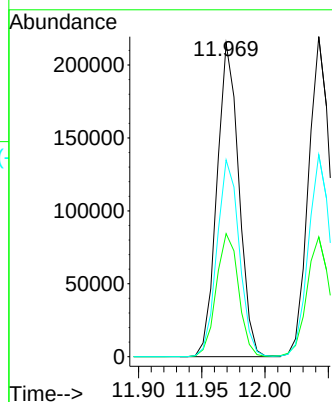
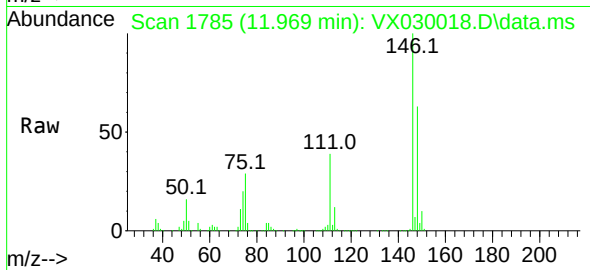
#87
1,3-Dichlorobenzene
Concen: 55.550 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

Instrument :
MSVOA_X
ClientSampleId :
ICVVX071222

Tgt Ion:146 Resp: 25853
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.8
148 64.0 31.8 95.3

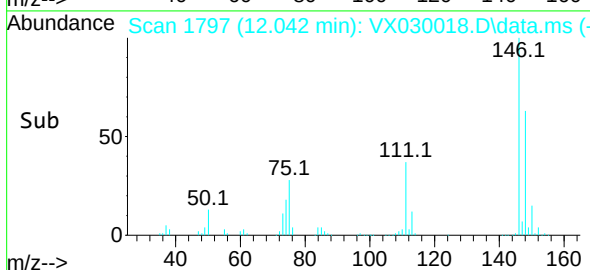
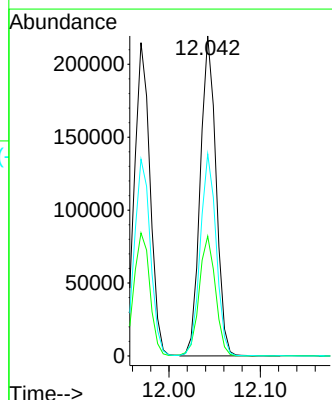
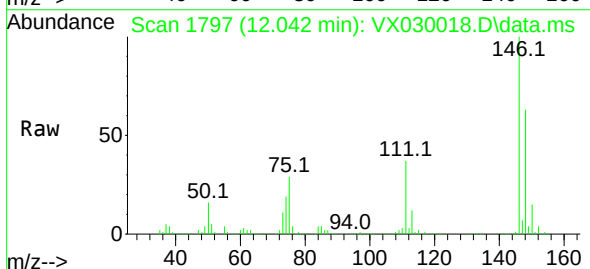
Manual Integrations
APPROVED

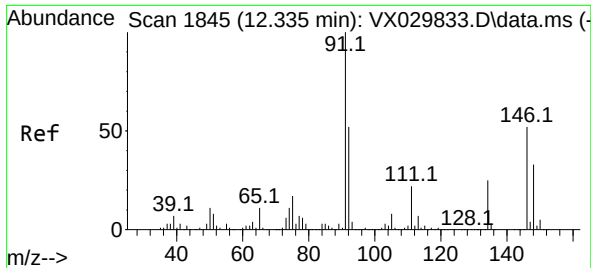
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#88
1,4-Dichlorobenzene
Concen: 55.023 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

Tgt Ion:146 Resp: 262796
Ion Ratio Lower Upper
146 100
111 38.7 20.3 60.9
148 63.7 32.3 96.8





#89

n-Butylbenzene

Concen: 60.153 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030018.D

Acq: 12 Jul 2022 14:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX071222

Tgt Ion: 91 Resp: 46501

Ion Ratio Lower Upper

91 100

92 52.7 26.2 78.5

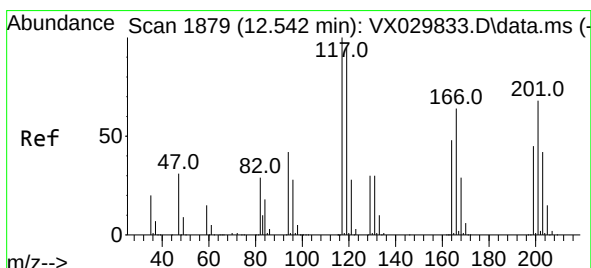
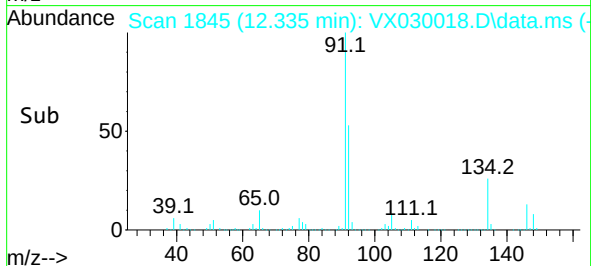
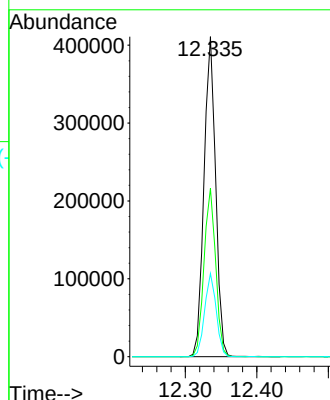
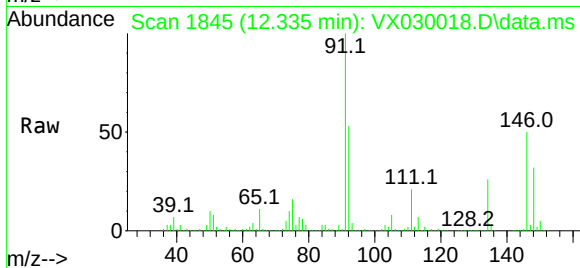
134 25.9 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#90

Hexachloroethane

Concen: 55.335 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX030018.D

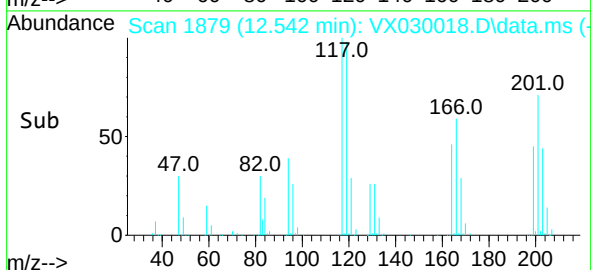
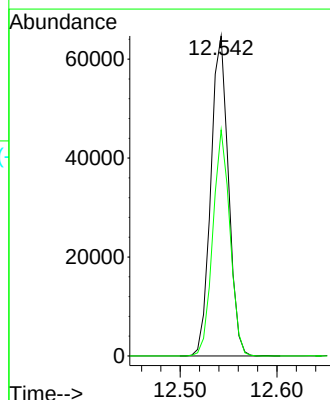
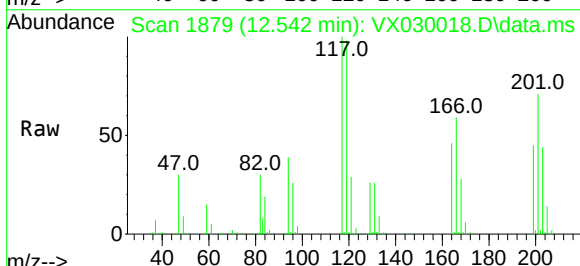
Acq: 12 Jul 2022 14:26

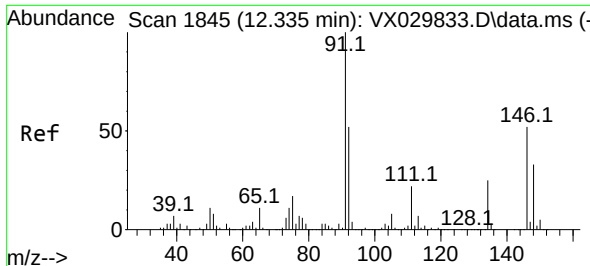
Tgt Ion:117 Resp: 81616

Ion Ratio Lower Upper

117 100

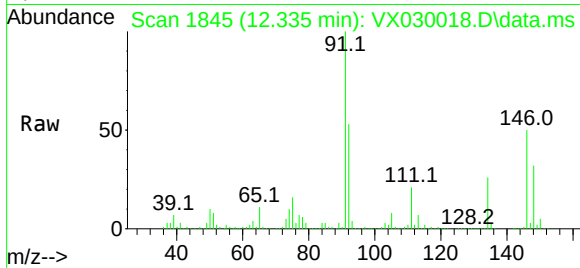
201 68.6 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 54.241 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

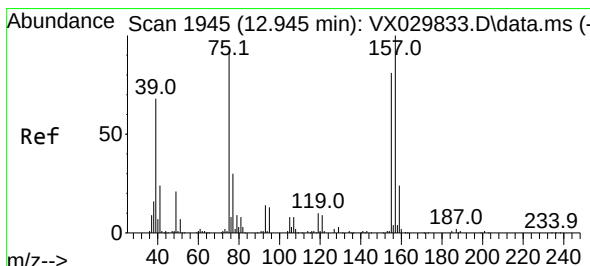
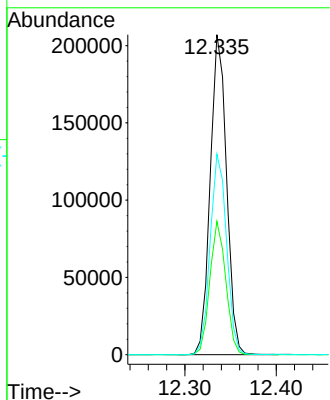
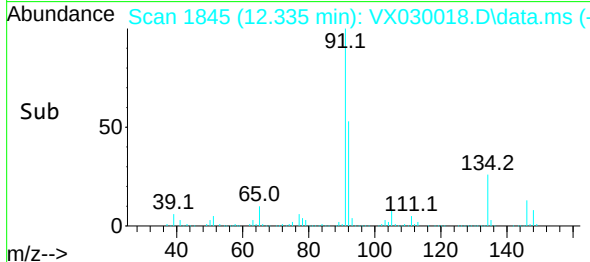
Instrument :
MSVOA_X
ClientSampleId :
ICVVX071222



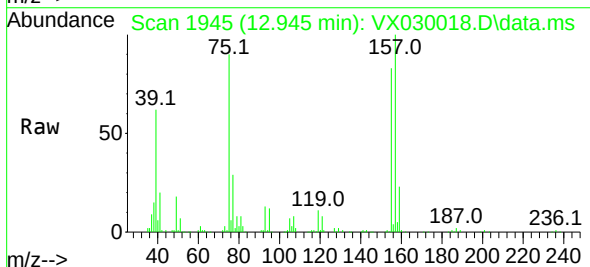
Tgt Ion:146 Resp: 25646
Ion Ratio Lower Upper
146 100
111 40.7 20.7 62.1
148 63.2 32.0 96.2

Manual Integrations
APPROVED

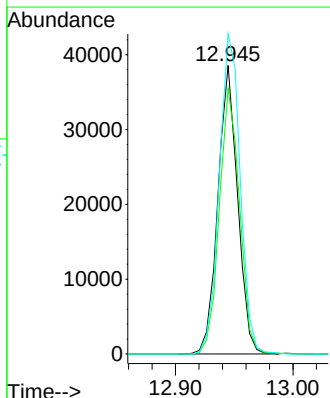
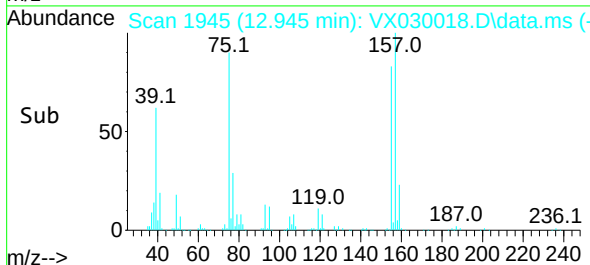
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

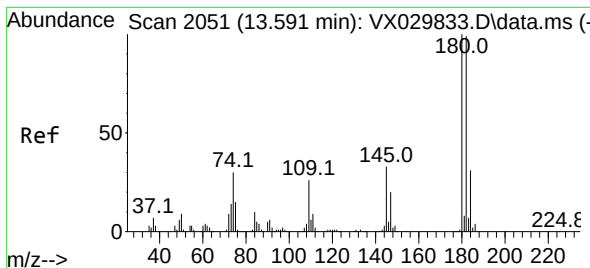


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.196 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26



Tgt Ion: 75 Resp: 44947
Ion Ratio Lower Upper
75 100
155 94.6 45.0 134.8
157 117.8 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 56.348 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX030018.D

Acq: 12 Jul 2022 14:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX071222

Tgt Ion:180 Resp: 16364

Ion Ratio Lower Upper

180 100

182 94.5 48.2 144.6

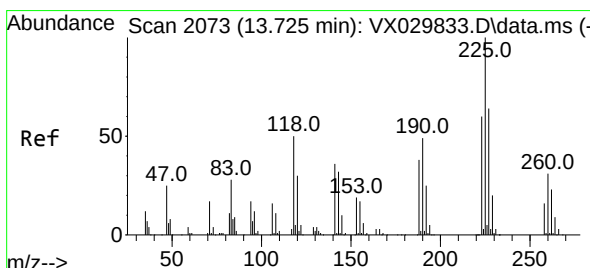
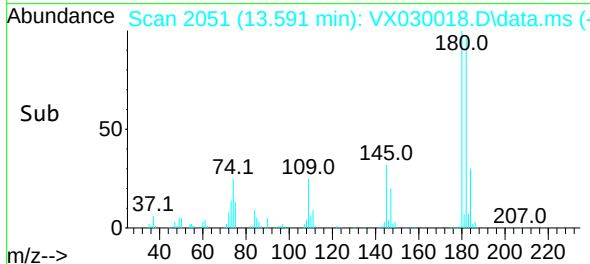
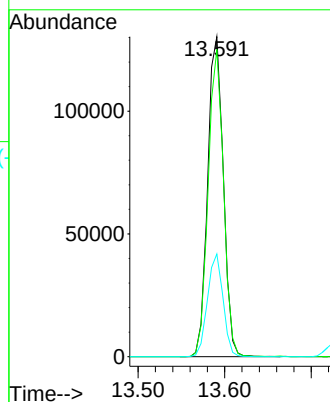
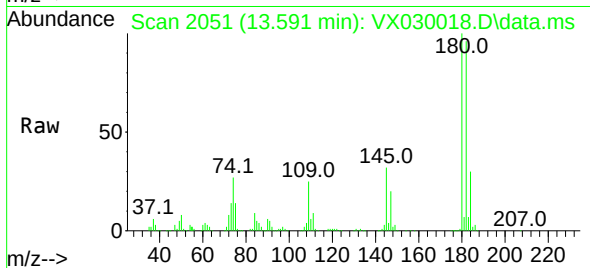
145 31.9 15.9 47.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#94

Hexachlorobutadiene

Concen: 54.921 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX030018.D

Acq: 12 Jul 2022 14:26

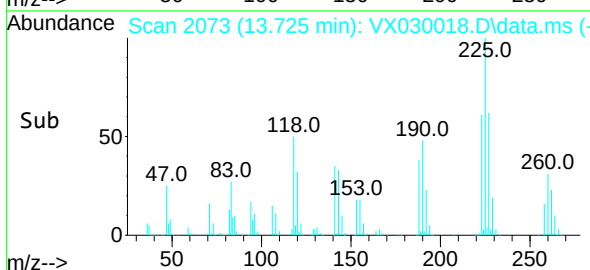
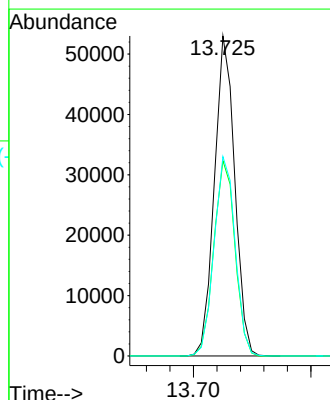
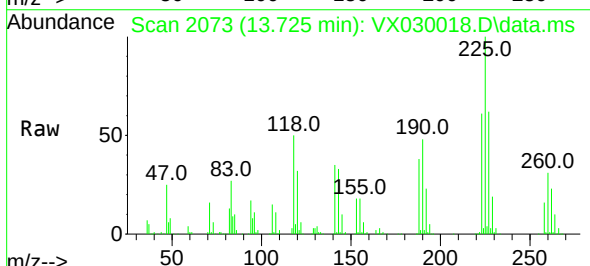
Tgt Ion:225 Resp: 63681

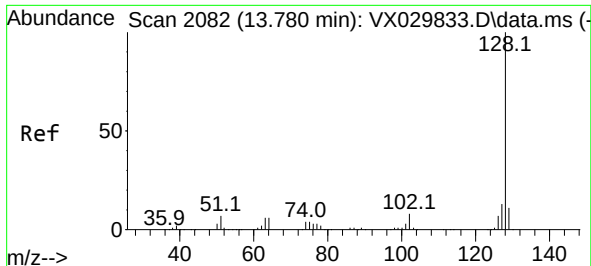
Ion Ratio Lower Upper

225 100

223 63.5 30.6 91.6

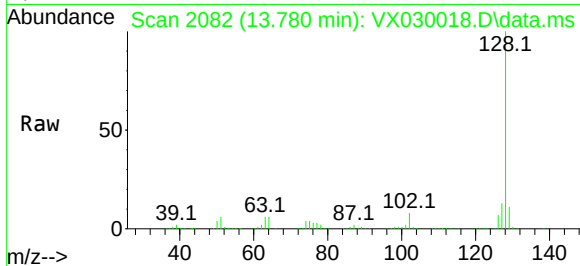
227 64.4 31.9 95.9





#95
Naphthalene
Concen: 55.267 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26

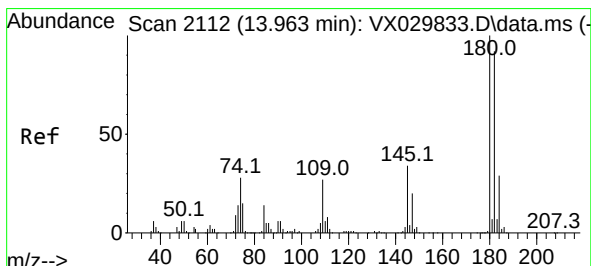
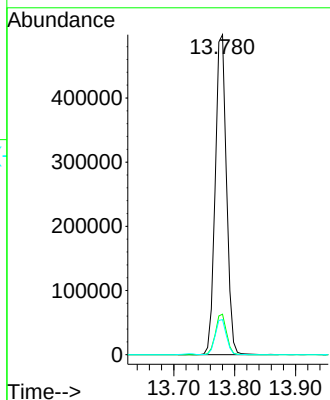
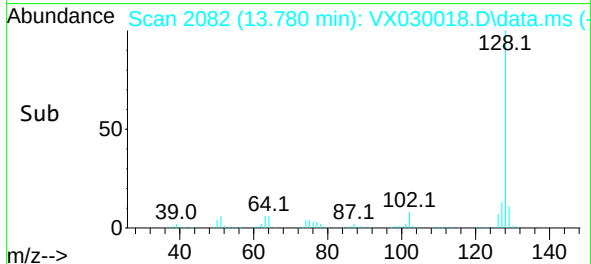
Instrument :
MSVOA_X
ClientSampleId :
ICVVX071222



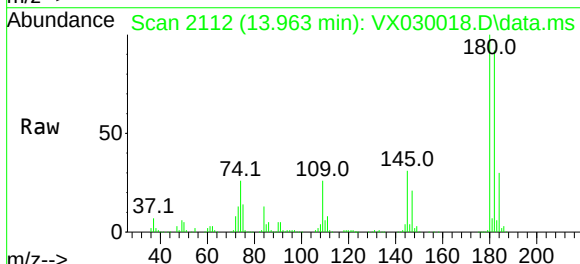
Tgt Ion:128 Resp: 63710
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#96
1,2,3-Trichlorobenzene
Concen: 56.416 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030018.D
Acq: 12 Jul 2022 14:26



Tgt Ion:180 Resp: 166712
Ion Ratio Lower Upper
180 100
182 94.0 47.0 141.0
145 33.0 17.0 50.9

