

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062222\
 Data File : VX029688.D
 Acq On : 22 Jun 2022 10:46
 Operator : JC/MD
 Sample : VX0622WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0622WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/23/2022
 Supervised By : Mahesh Dadoda 06/23/2022

Quant Time: Jun 23 01:08:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	238760	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	415435	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	374191	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	179344	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	139118	44.017	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	88.040%		
35) Dibromofluoromethane	5.391	113	125808	46.469	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.940%		
50) Toluene-d8	8.653	98	473921	47.917	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.840%		
62) 4-Bromofluorobenzene	11.079	95	177710	47.646	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.300%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	57698	19.955	ug/l	99
3) Chloromethane	1.294	50	51916	16.667	ug/l	99
4) Vinyl Chloride	1.374	62	54459	18.989	ug/l	99
5) Bromomethane	1.617	94	27357	18.697	ug/l	99
6) Chloroethane	1.691	64	29887	15.173	ug/l	98
7) Trichlorofluoromethane	1.892	101	77409	19.374	ug/l	96
8) Diethyl Ether	2.136	74	30103	19.124	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	50257	20.060	ug/l	98
10) Methyl Iodide	2.453	142	34811	14.470	ug/l	99
11) Tert butyl alcohol	2.989	59	72983	100.429	ug/l #	93
12) 1,1-Dichloroethene	2.325	96	48995	20.255	ug/l	90
13) Acrolein	2.239	56	13641	78.351	ug/l	95
14) Allyl chloride	2.666	41	72003	18.437	ug/l	95
15) Acrylonitrile	3.068	53	149538	101.156	ug/l	99
16) Acetone	2.392	43	118958	94.429	ug/l	100
17) Carbon Disulfide	2.514	76	120411	19.202	ug/l	99
18) Methyl Acetate	2.709	43	65518	19.671	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	166750	19.857	ug/l	98
20) Methylene Chloride	2.794	84	55843	19.903	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	53007	20.050	ug/l	99
22) Diisopropyl ether	3.763	45	155273	20.098	ug/l	91
23) Vinyl Acetate	3.727	43	631886	97.970	ug/l	100
24) 1,1-Dichloroethane	3.611	63	91945	19.789	ug/l	99
25) 2-Butanone	4.568	43	190211	95.523	ug/l	99
26) 2,2-Dichloropropane	4.477	77	40692	11.253	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	63541	20.572	ug/l	88
28) Bromochloromethane	4.904	49	33011	18.596	ug/l	98
29) Tetrahydrofuran	5.013	42	130171	98.090	ug/l	94
30) Chloroform	5.099	83	97705	19.871	ug/l	100
31) Cyclohexane	5.477	56	84114	19.824	ug/l	93
32) 1,1,1-Trichloroethane	5.391	97	84673	19.524	ug/l	97
36) 1,1-Dichloropropene	5.696	75	71356	19.474	ug/l	98
37) Ethyl Acetate	4.721	43	74436	19.818	ug/l	99
38) Carbon Tetrachloride	5.684	117	71279	19.781	ug/l	98
39) Methylcyclohexane	7.385	83	89864	19.671	ug/l	95
40) Benzene	6.037	78	218056	20.076	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062222\
 Data File : VX029688.D
 Acq On : 22 Jun 2022 10:46
 Operator : JC/MD
 Sample : VX0622WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0622WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/23/2022
 Supervised By : Mahesh Dadoda 06/23/2022

Quant Time: Jun 23 01:08:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	39508	19.965	ug/l	96
42) 1,2-Dichloroethane	6.092	62	71055	19.030	ug/l	97
43) Isopropyl Acetate	6.342	43	112623	19.283	ug/l	99
44) Trichloroethene	7.129	130	62156	19.506	ug/l	96
45) 1,2-Dichloropropane	7.434	63	53189	19.967	ug/l	97
46) Dibromomethane	7.586	93	38595	20.158	ug/l	96
47) Bromodichloromethane	7.824	83	74070	20.076	ug/l	99
48) Methyl methacrylate	7.696	41	55602	19.417	ug/l	92
49) 1,4-Dioxane	7.690	88	27130	367.459	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	365504	97.093	ug/l	100
52) Toluene	8.720	92	143052	20.568	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	68420	18.352	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	77636	18.596	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	57177	20.332	ug/l	99
56) Ethyl methacrylate	9.116	69	86600	20.384	ug/l	97
57) 1,3-Dichloropropane	9.311	76	94186	20.110	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	175892	88.117	ug/l	97
59) 2-Hexanone	9.433	43	280731	98.481	ug/l	97
60) Dibromochloromethane	9.525	129	55502	20.328	ug/l	98
61) 1,2-Dibromoethane	9.610	107	60306	20.684	ug/l	99
64) Tetrachloroethene	9.275	164	55347	20.453	ug/l	98
65) Chlorobenzene	10.079	112	151404	20.625	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	53754	20.390	ug/l	99
67) Ethyl Benzene	10.195	91	269505	20.404	ug/l	97
68) m/p-Xylenes	10.305	106	210376	40.843	ug/l	100
69) o-Xylene	10.646	106	103849	20.407	ug/l	99
70) Styrene	10.659	104	175453	21.057	ug/l	99
71) Bromoform	10.799	173	37405	20.011	ug/l #	100
73) Isopropylbenzene	10.963	105	271004	20.154	ug/l	98
74) N-amyl acetate	10.841	43	88326	18.912	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	88262	20.302	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	76575m	19.599	ug/l	
77) Bromobenzene	11.201	156	62204	20.269	ug/l	96
78) n-propylbenzene	11.305	91	304768	20.123	ug/l	100
79) 2-Chlorotoluene	11.366	91	186186	19.854	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	227112	20.055	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	18582	15.822	ug/l	91
82) 4-Chlorotoluene	11.457	91	209881	19.626	ug/l	99
83) tert-Butylbenzene	11.713	119	224804	20.359	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	227402	20.134	ug/l	99
85) sec-Butylbenzene	11.890	105	279931	20.456	ug/l	99
86) p-Isopropyltoluene	12.012	119	232986	20.333	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	117366	20.076	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	118248	20.258	ug/l	97
89) n-Butylbenzene	12.335	91	187283	19.366	ug/l	100
90) Hexachloroethane	12.542	117	32899	20.052	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	118216	20.571	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18068	18.756	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	73776	21.052	ug/l	99
94) Hexachlorobutadiene	13.725	225	27523	19.183	ug/l	96
95) Naphthalene	13.774	128	271308	21.567	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	74683	21.279	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062222\
Data File : VX029688.D
Acq On : 22 Jun 2022 10:46
Operator : JC/MD
Sample : VX0622WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0622WBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

Quant Time: Jun 23 01:08:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

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

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

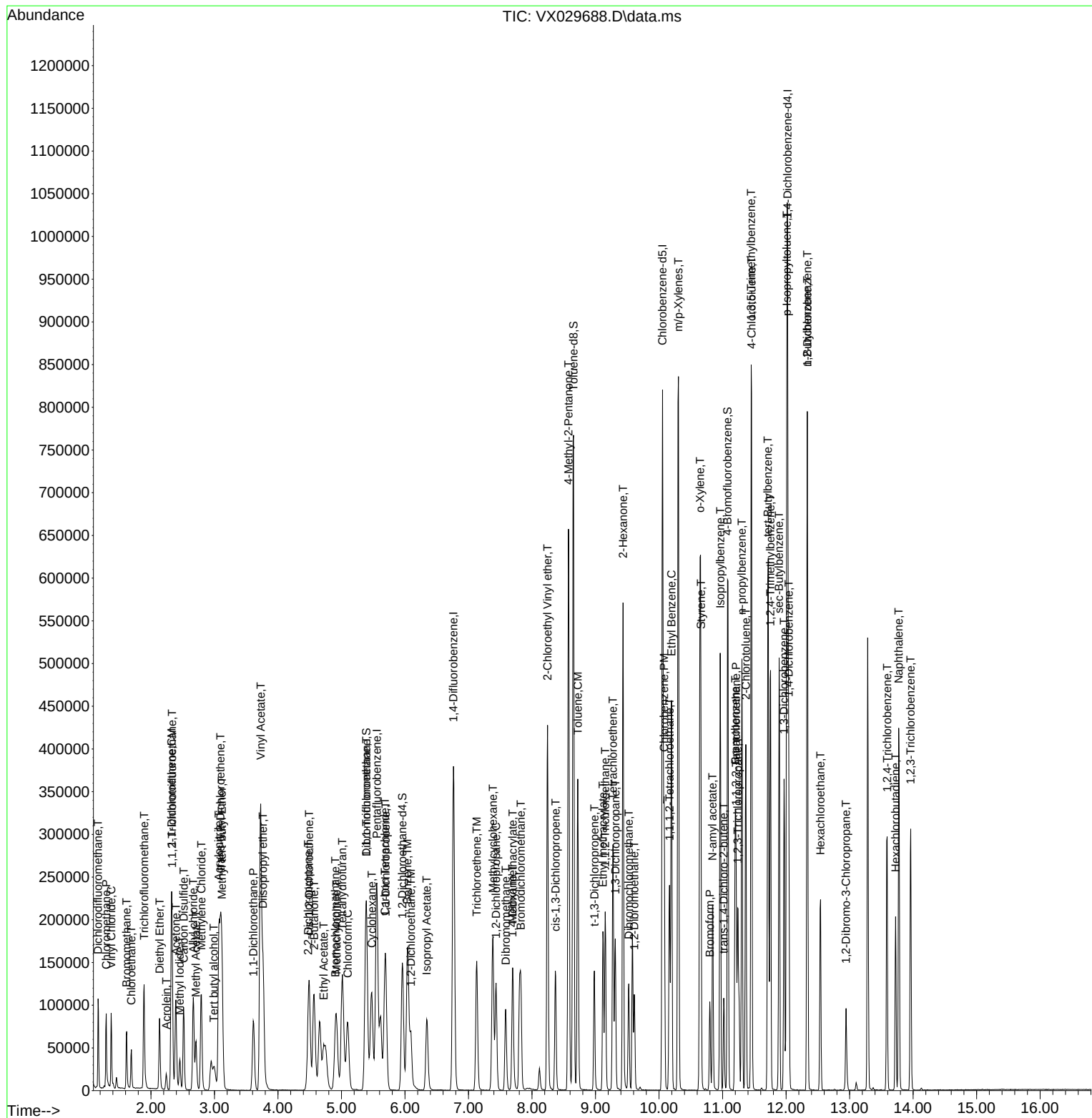
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062222\
 Data File : VX029688.D
 Acq On : 22 Jun 2022 10:46
 Operator : JC/MD
 Sample : VX0622WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

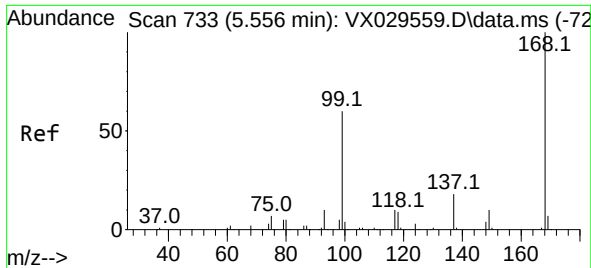
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0622WBS01

Manual Integrations APPROVED

Reviewed By :John Carlone 06/23/2022
 Supervised By :Mahesh Dadoda 06/23/2022

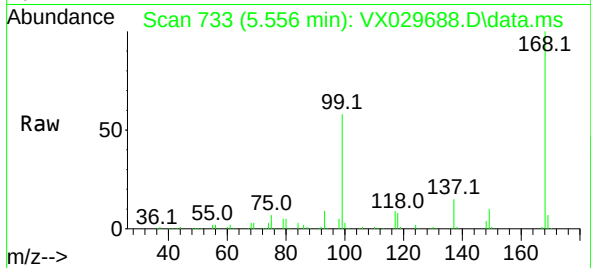
Quant Time: Jun 23 01:08:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

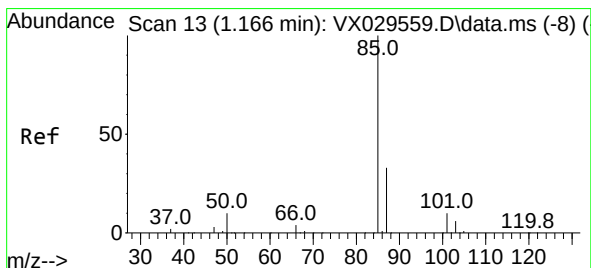
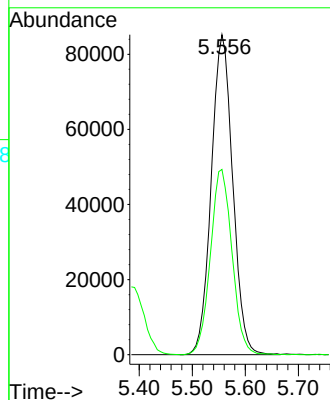
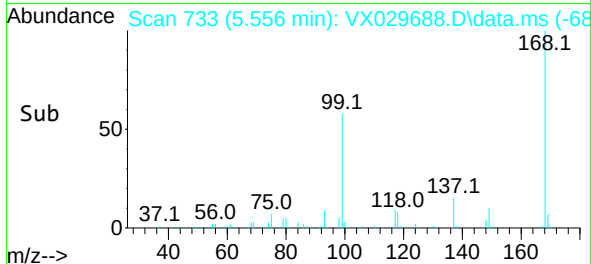
Instrument :
MSVOA_X
ClientSampleId :
VX0622WBS01



Tgt Ion:168 Resp: 238760
Ion Ratio Lower Upper
168 100
99 57.9 41.7 62.5

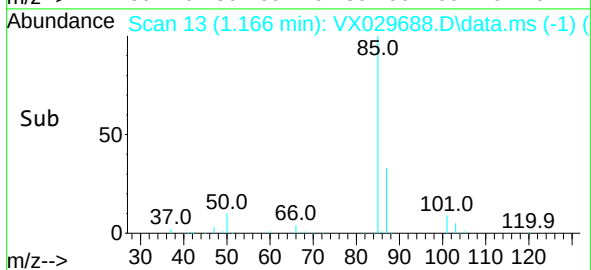
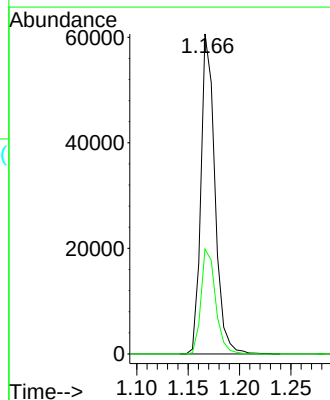
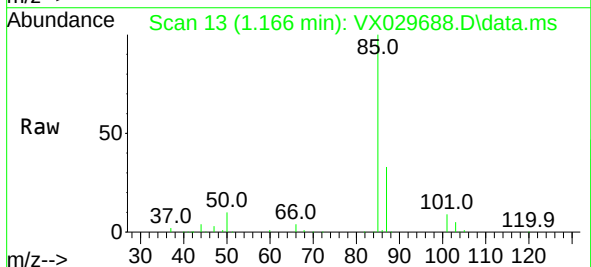
Manual Integrations
APPROVED

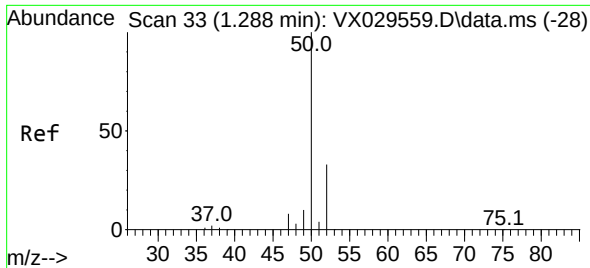
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#2
Dichlorodifluoromethane
Concen: 19.955 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

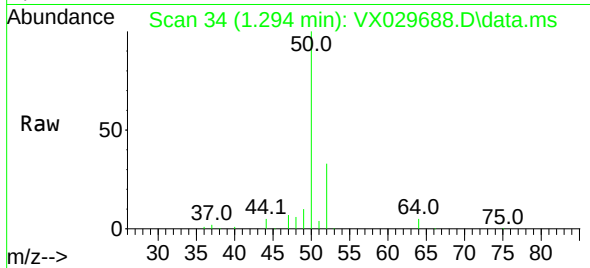
Tgt Ion: 85 Resp: 57698
Ion Ratio Lower Upper
85 100
87 32.8 16.2 48.6





#3
Chloromethane
Concen: 16.667 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

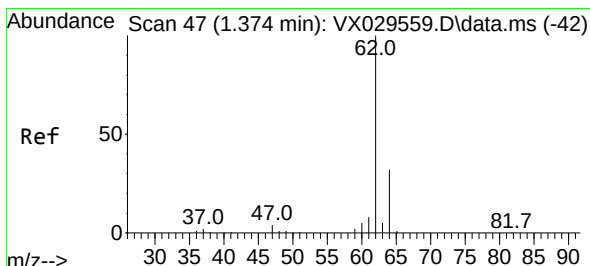
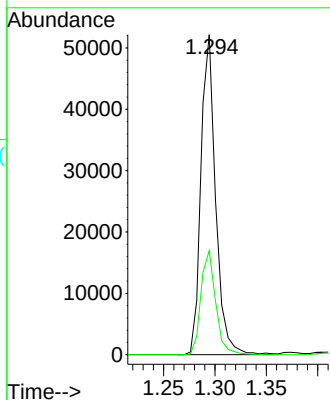
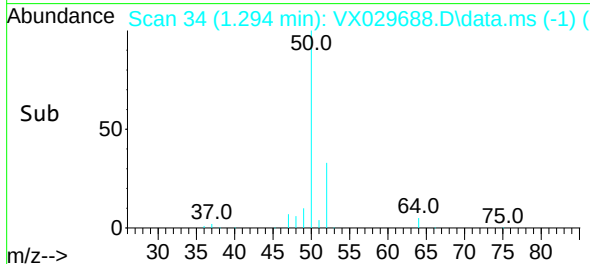
Instrument :
MSVOA_X
ClientSampleId :
VX0622WBS01



Tgt Ion: 50 Resp: 51910
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6

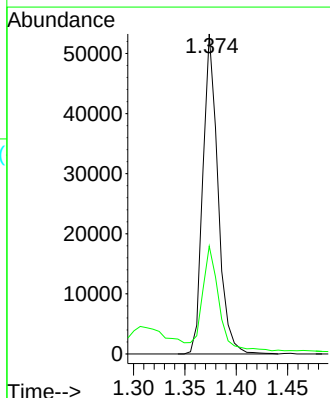
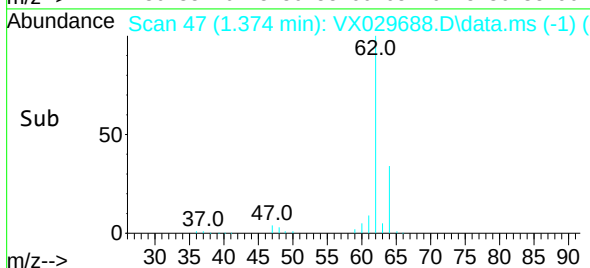
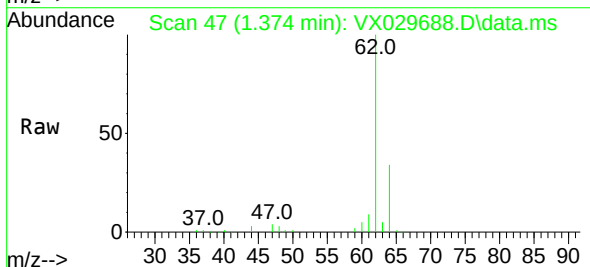
Manual Integrations
APPROVED

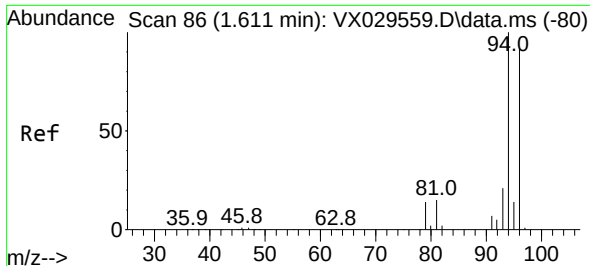
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#4
Vinyl Chloride
Concen: 18.989 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

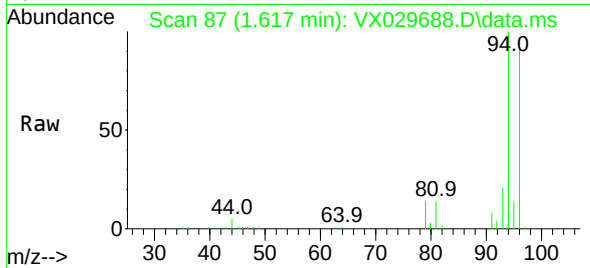
Tgt Ion: 62 Resp: 54459
Ion Ratio Lower Upper
62 100
64 32.5 25.5 38.3





#5
Bromomethane
Concen: 18.697 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

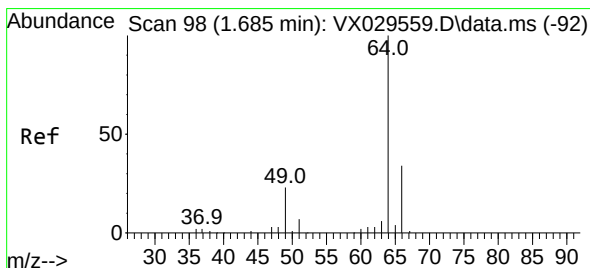
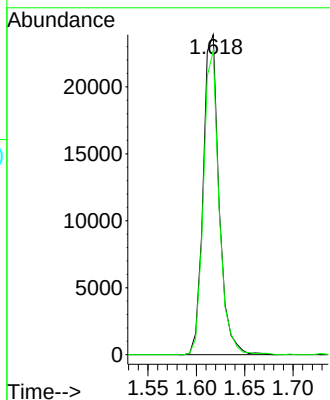
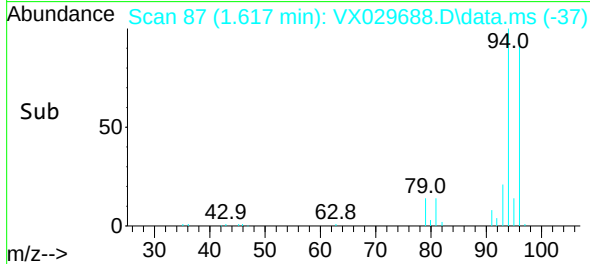
Instrument :
MSVOA_X
ClientSampleId :
VX0622WBS01



Tgt Ion: 94 Resp: 2735
Ion Ratio Lower Upper
94 100
96 95.0 75.3 112.9

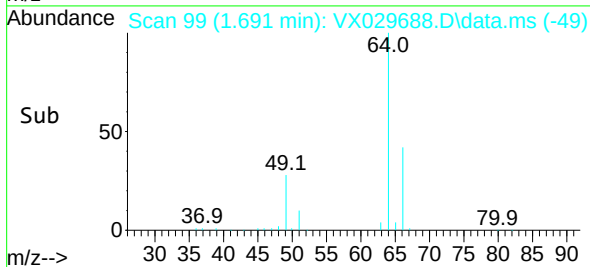
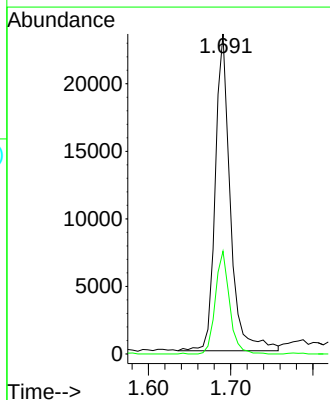
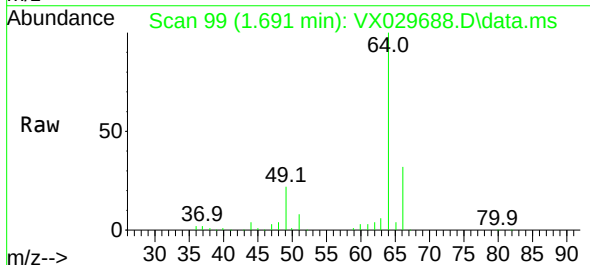
Manual Integrations
APPROVED

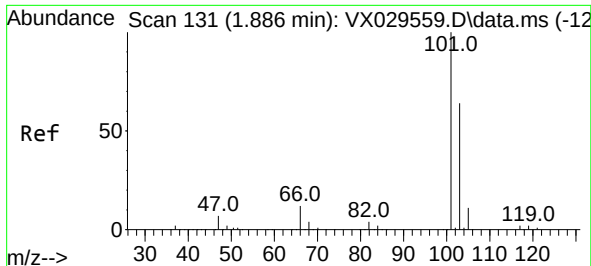
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#6
Chloroethane
Concen: 15.173 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

Tgt Ion: 64 Resp: 29887
Ion Ratio Lower Upper
64 100
66 32.4 25.3 37.9





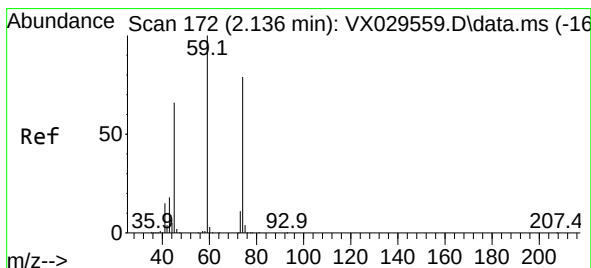
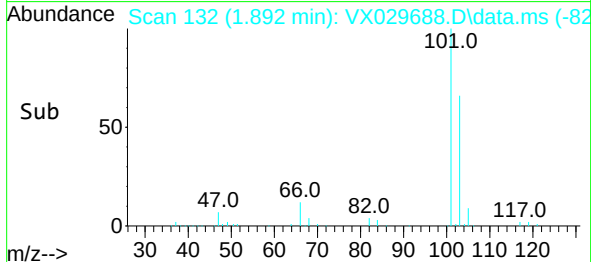
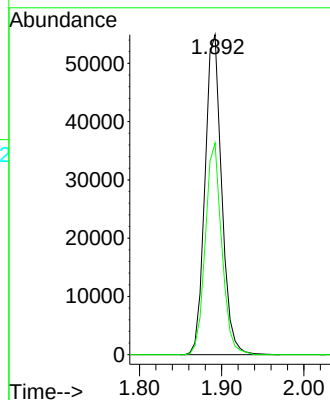
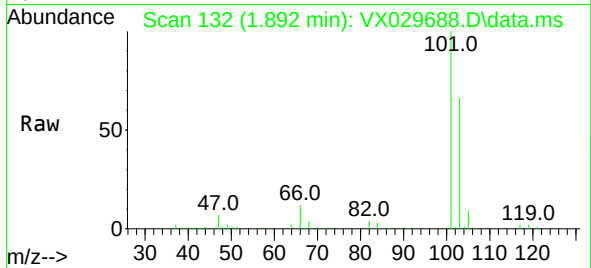
#7
Trichlorofluoromethane
Concen: 19.374 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX0622WBS01

Tgt Ion:101 Resp: 77409
Ion Ratio Lower Upper
101 100
103 66.2 50.5 75.7

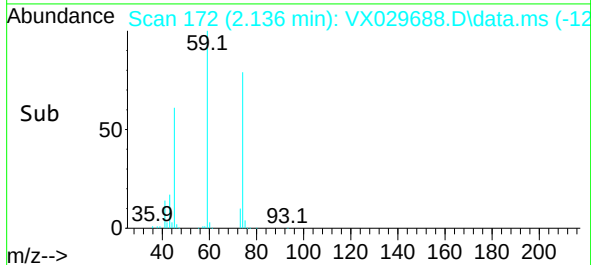
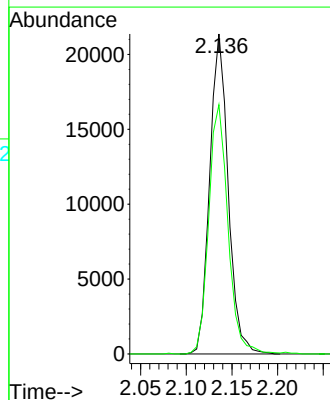
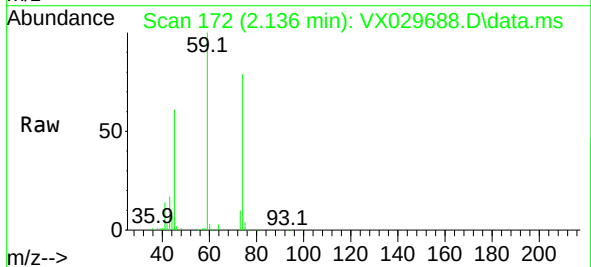
Manual Integrations
APPROVED

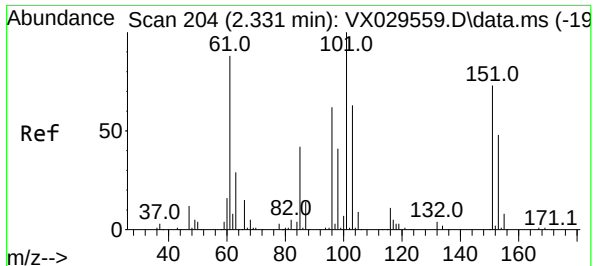
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#8
Diethyl Ether
Concen: 19.124 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

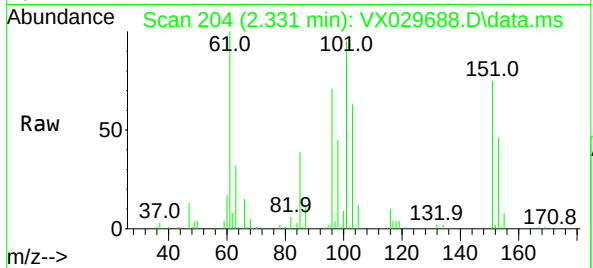
Tgt Ion: 74 Resp: 30103
Ion Ratio Lower Upper
74 100
45 81.2 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.060 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

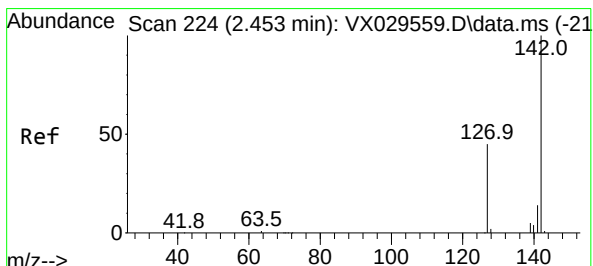
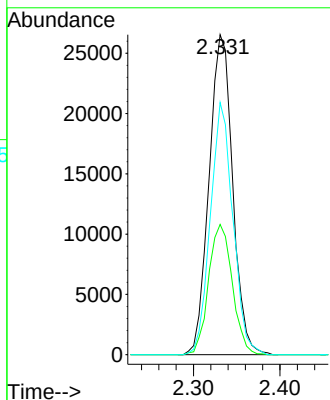
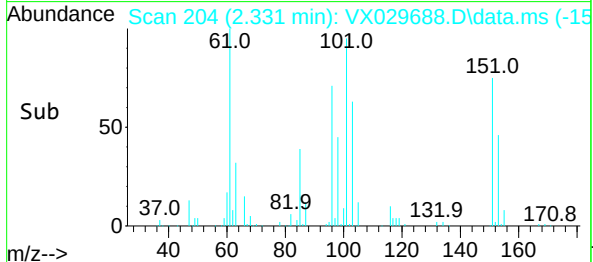
Instrument :
MSVOA_X
ClientSampleId :
VX0622WBS01



Tgt Ion:101 Resp: 5025
Ion Ratio Lower Upper
101 100
85 40.8 33.5 50.3
151 75.4 61.8 92.6

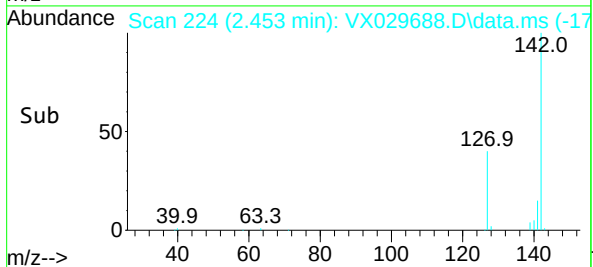
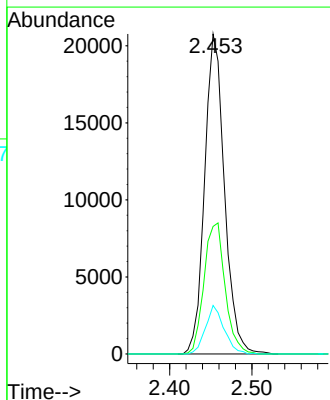
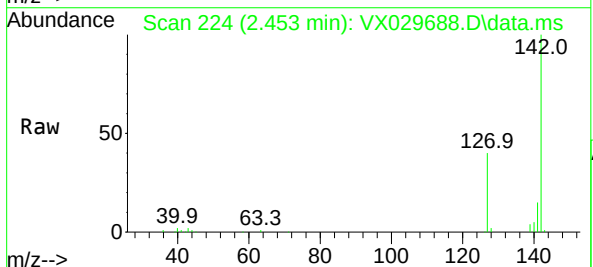
Manual Integrations
APPROVED

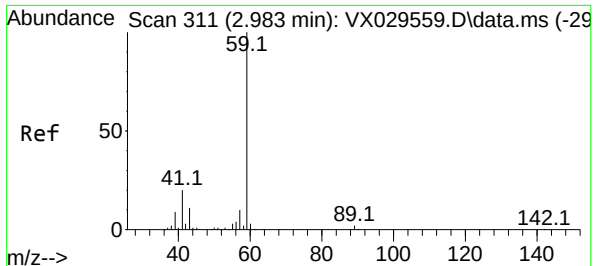
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#10
Methyl Iodide
Concen: 14.470 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

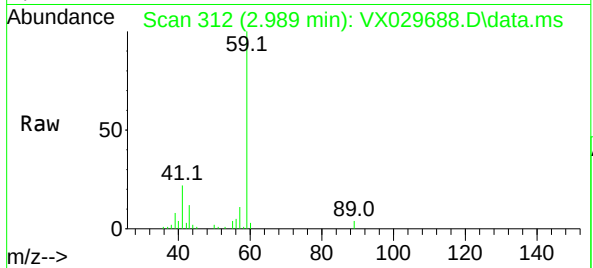
Tgt Ion:142 Resp: 34811
Ion Ratio Lower Upper
142 100
127 43.5 33.9 50.9
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 100.429 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

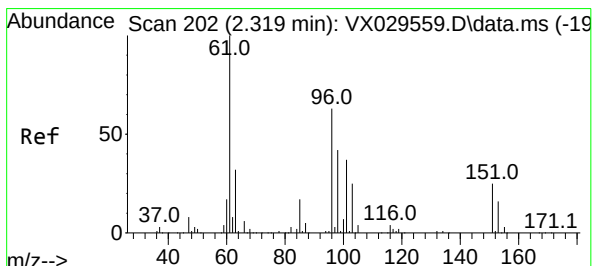
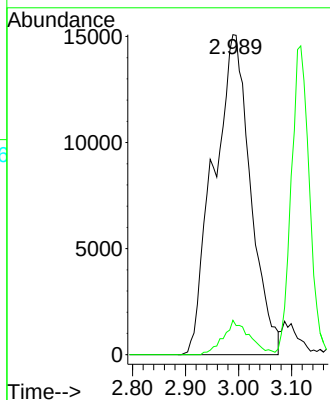
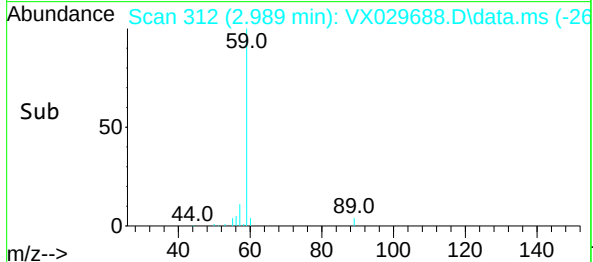
Instrument :
MSVOA_X
ClientSampleId :
VX0622WBS01



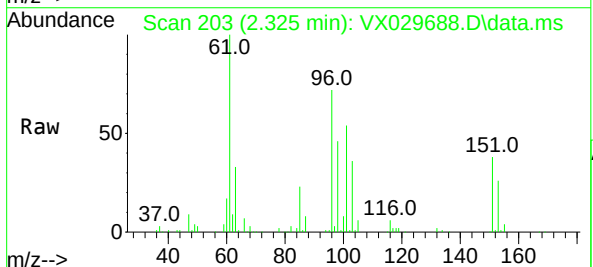
Tgt Ion: 59 Resp: 72983
Ion Ratio Lower Upper
59 100
57 7.7 8.3 12.5

Manual Integrations
APPROVED

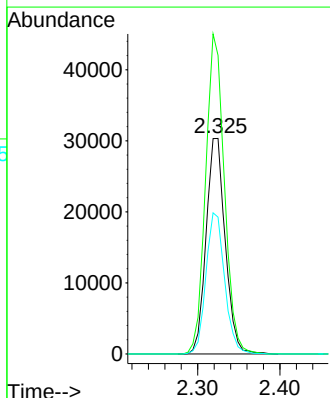
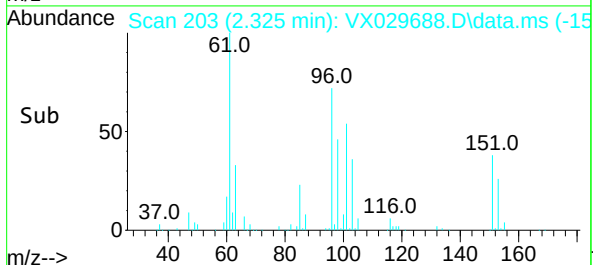
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

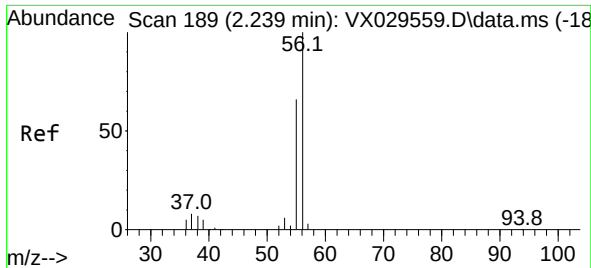


#12
1,1-Dichloroethene
Concen: 20.255 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46



Tgt Ion: 96 Resp: 48995
Ion Ratio Lower Upper
96 100
61 138.6 124.6 187.0
98 63.4 51.0 76.4





#13

Acrolein

Concen: 78.351 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX029688.D

Acq: 22 Jun 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0622WBS01

Tgt Ion: 56 Resp: 1364

Ion Ratio Lower Upper

56 100

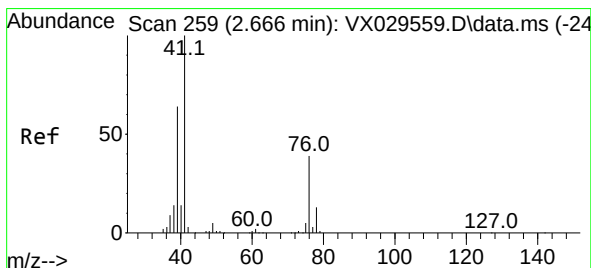
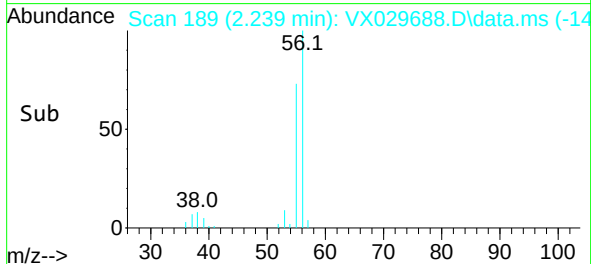
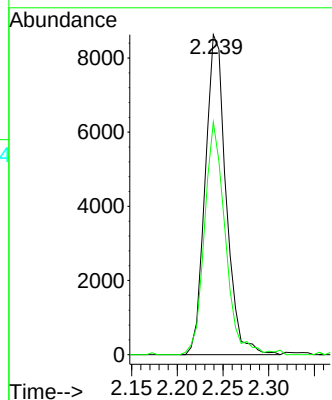
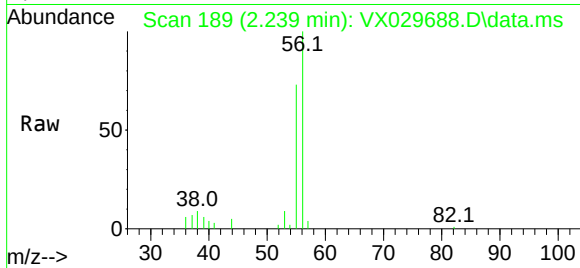
55 72.8 55.0 82.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#14

Allyl chloride

Concen: 18.437 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX029688.D

Acq: 22 Jun 2022 10:46

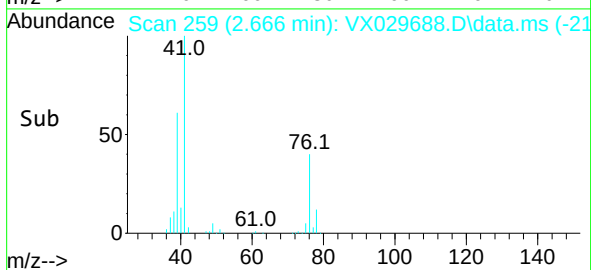
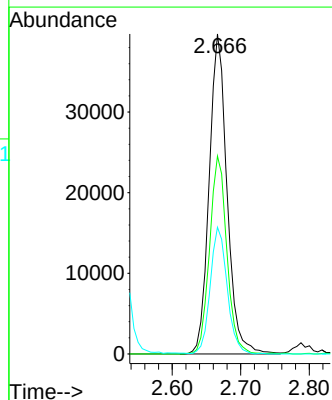
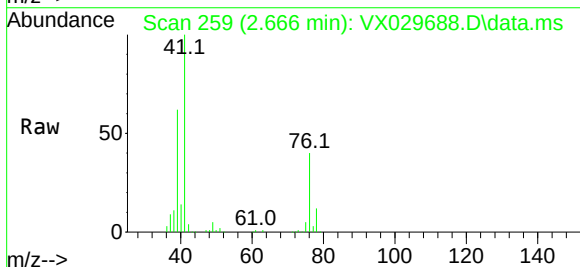
Tgt Ion: 41 Resp: 72003

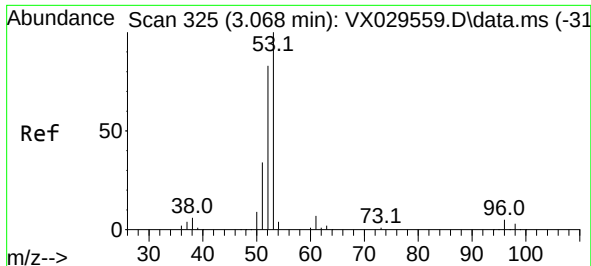
Ion Ratio Lower Upper

41 100

39 59.7 50.4 75.6

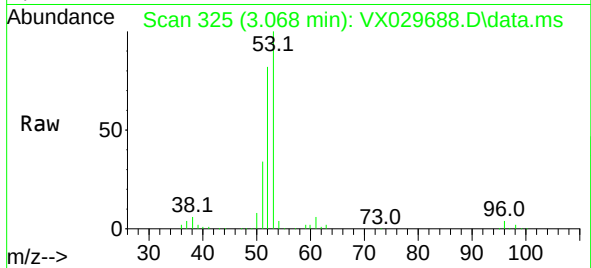
76 37.5 32.7 49.1





#15
Acrylonitrile
Concen: 101.156 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

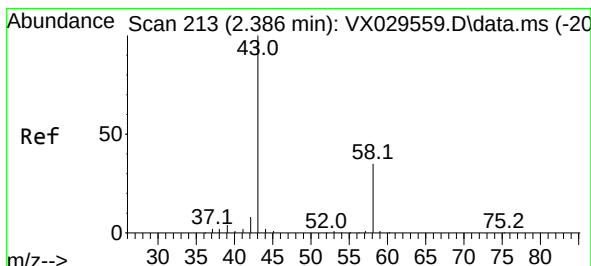
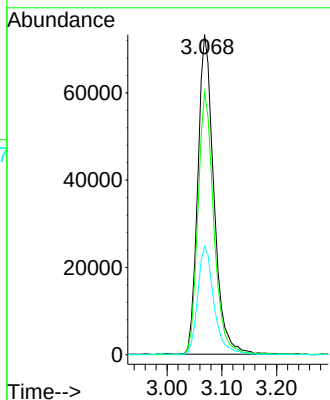
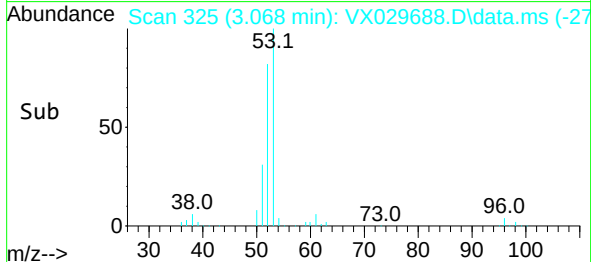
Instrument :
MSVOA_X
ClientSampleId :
VX0622WBS01



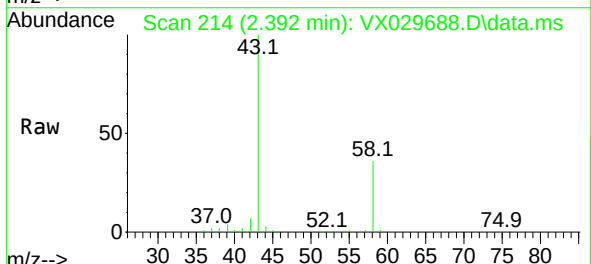
Tgt Ion: 53 Resp: 149538
Ion Ratio Lower Upper
53 100
52 81.3 65.7 98.5
51 34.0 28.4 42.6

Manual Integrations
APPROVED

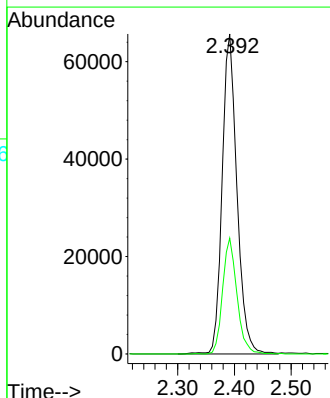
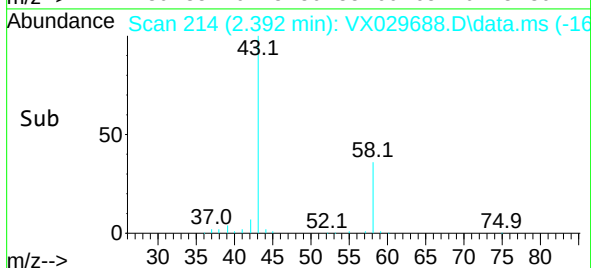
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

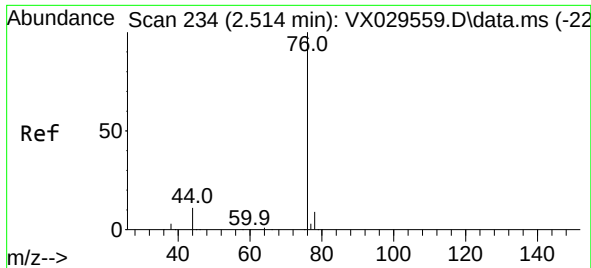


#16
Acetone
Concen: 94.429 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46



Tgt Ion: 43 Resp: 118958
Ion Ratio Lower Upper
43 100
58 36.2 28.8 43.2





#17

Carbon Disulfide

Concen: 19.202 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX029688.D

Acq: 22 Jun 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0622WBS01

Tgt Ion: 76 Resp: 12041

Ion Ratio Lower Upper

76 100

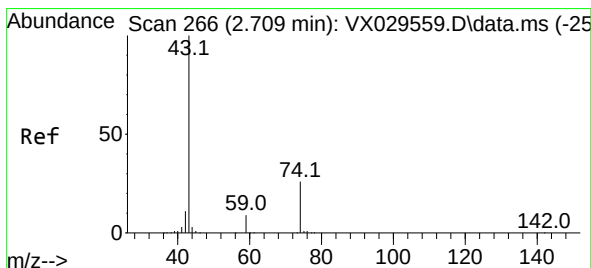
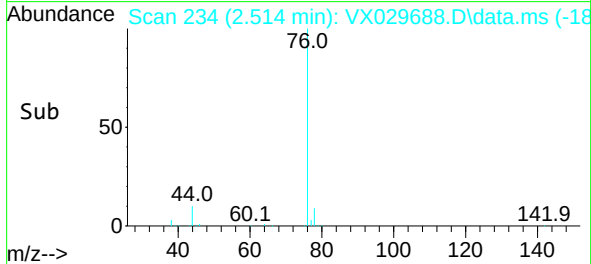
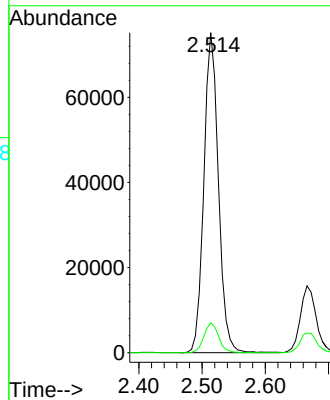
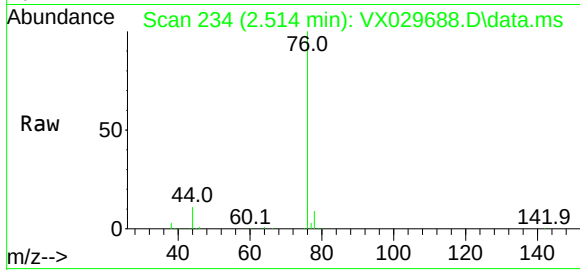
78 9.3 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#18

Methyl Acetate

Concen: 19.671 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX029688.D

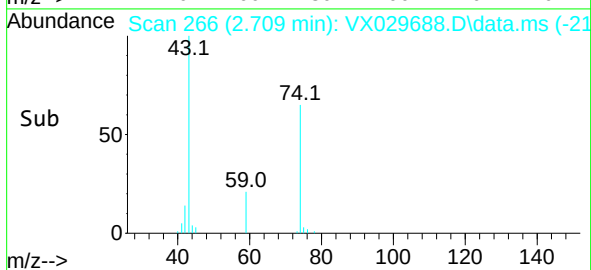
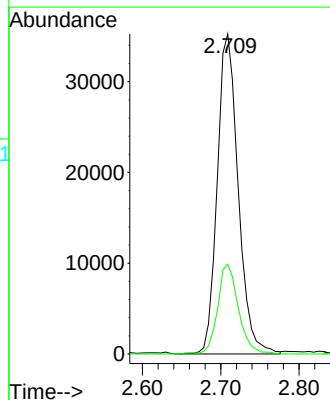
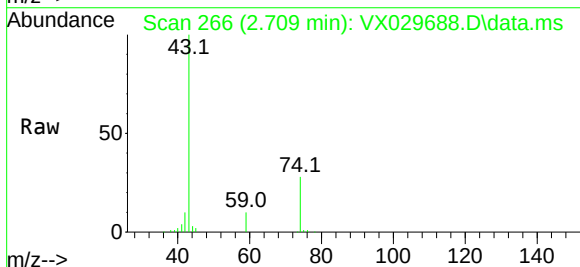
Acq: 22 Jun 2022 10:46

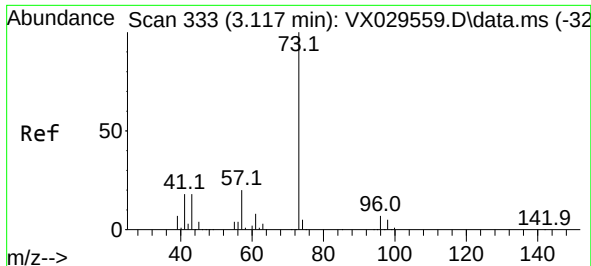
Tgt Ion: 43 Resp: 65518

Ion Ratio Lower Upper

43 100

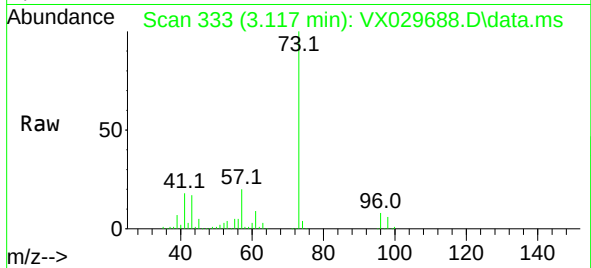
74 27.8 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 19.857 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

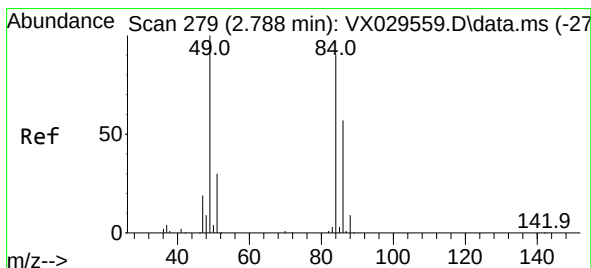
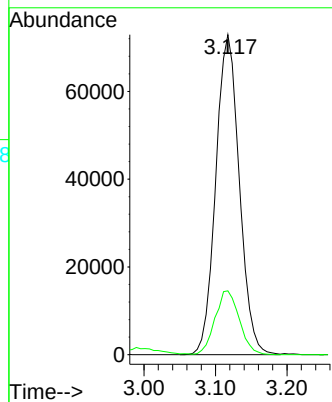
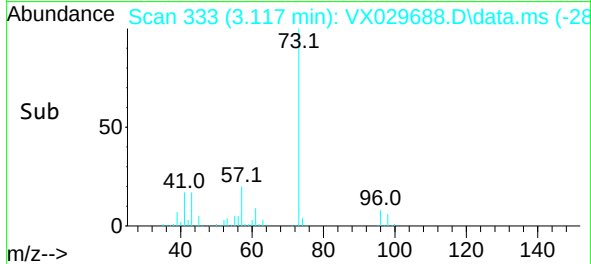
Instrument :
MSVOA_X
ClientSampleId :
VX0622WBS01



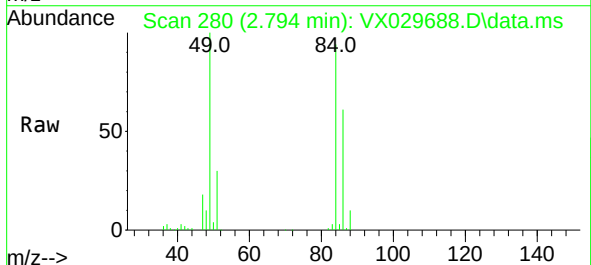
Tgt Ion: 73 Resp: 166750
Ion Ratio Lower Upper
73 100
57 20.0 16.8 25.2

Manual Integrations
APPROVED

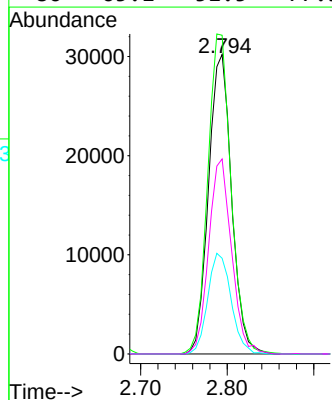
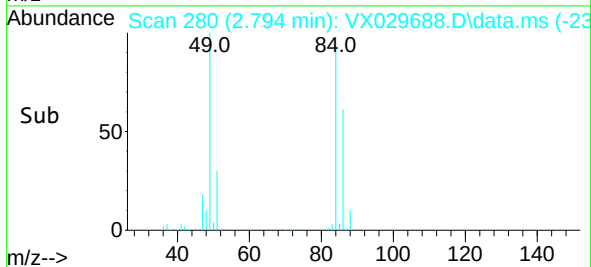
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

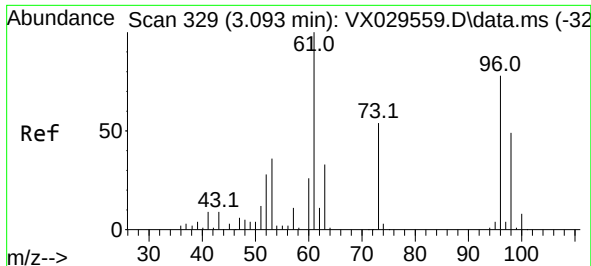


#20
Methylene Chloride
Concen: 19.903 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46



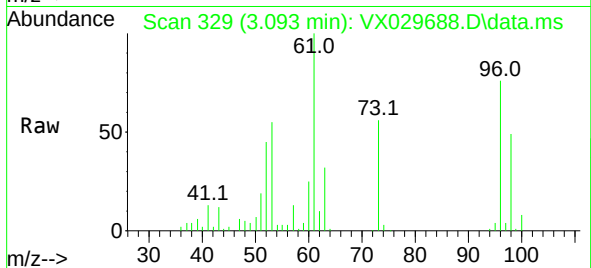
Tgt Ion: 84 Resp: 55843
Ion Ratio Lower Upper
84 100
49 106.4 85.5 128.3
51 32.0 26.6 39.8
86 65.1 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 20.050 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

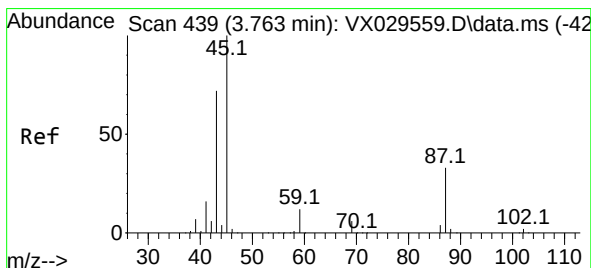
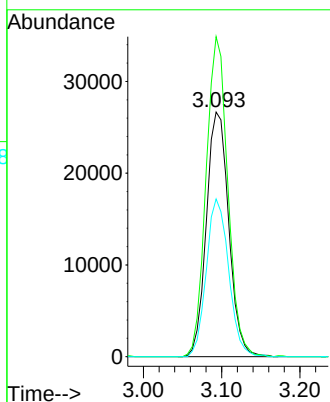
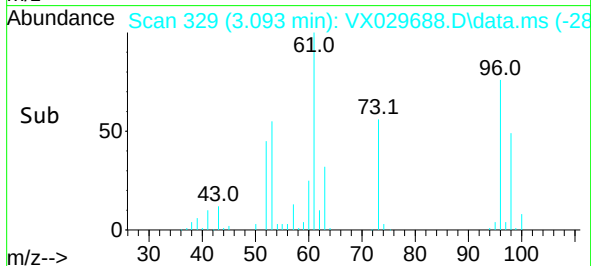
Instrument :
MSVOA_X
ClientSampleId :
VX0622WBS01



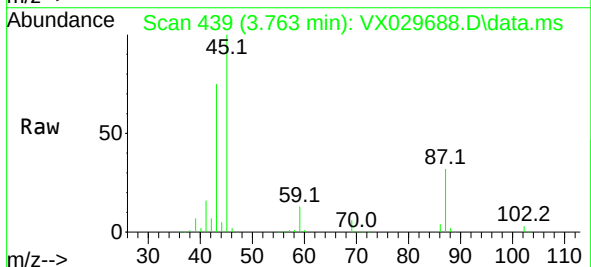
Tgt Ion: 96 Resp: 5300
Ion Ratio Lower Upper
96 100
61 130.8 105.4 158.2
98 64.5 50.0 75.0

Manual Integrations
APPROVED

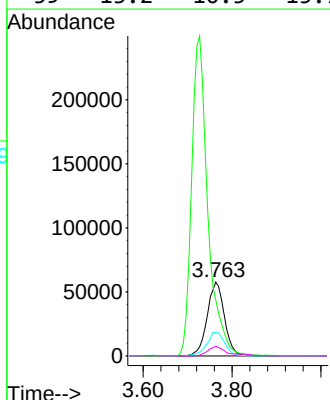
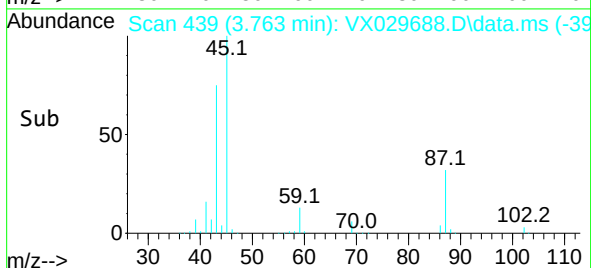
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

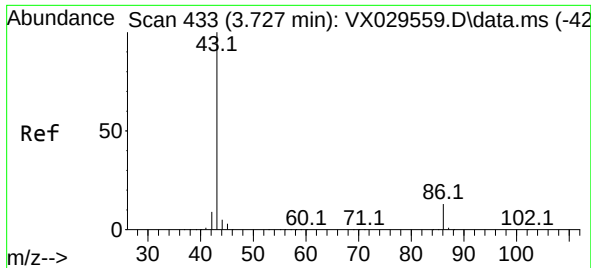


#22
Diisopropyl ether
Concen: 20.098 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46



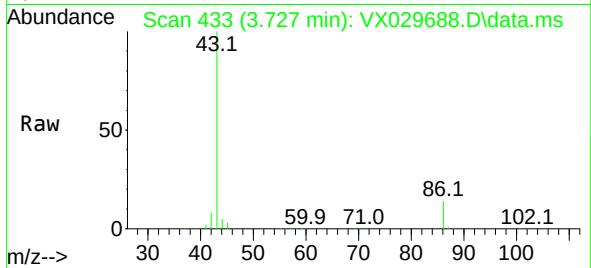
Tgt Ion: 45 Resp: 155273
Ion Ratio Lower Upper
45 100
43 74.8 50.8 76.2
87 31.7 26.6 39.8
59 13.2 10.5 15.7





#23
 Vinyl Acetate
 Concen: 97.970 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029688.D
 Acq: 22 Jun 2022 10:46

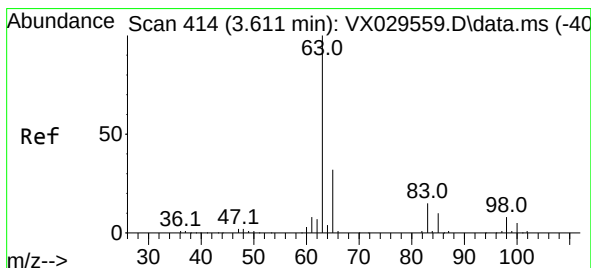
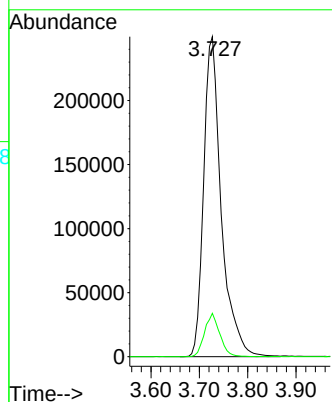
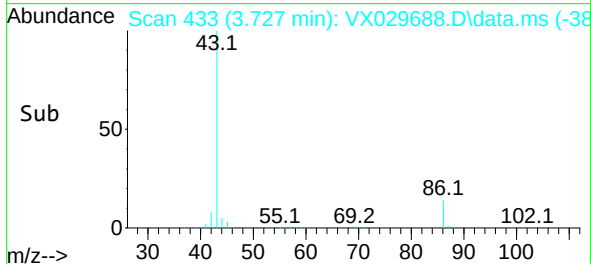
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0622WBS01



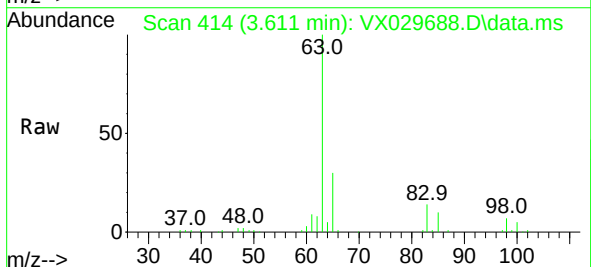
Tgt Ion: 43 Resp: 63188
 Ion Ratio Lower Upper
 43 100
 86 13.6 10.8 16.2

Manual Integrations
 APPROVED

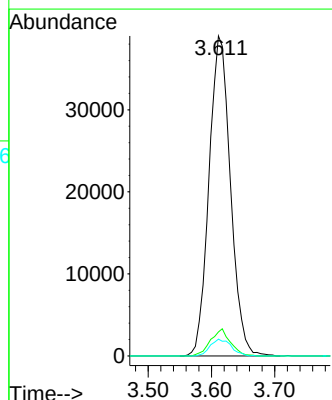
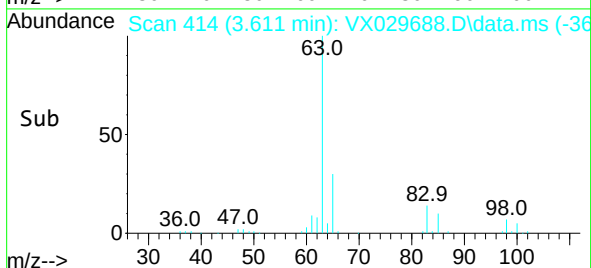
Reviewed By :John Carlone 06/23/2022
 Supervised By :Mahesh Dadoda 06/23/2022

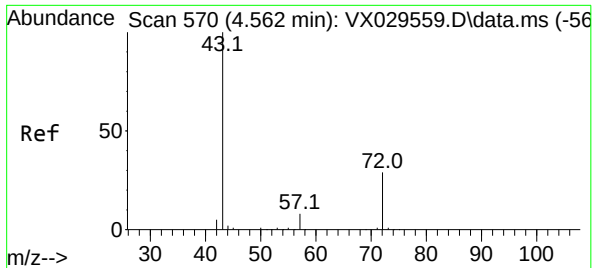


#24
 1,1-Dichloroethane
 Concen: 19.789 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029688.D
 Acq: 22 Jun 2022 10:46



Tgt Ion: 63 Resp: 91945
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 5.3 2.4 7.2





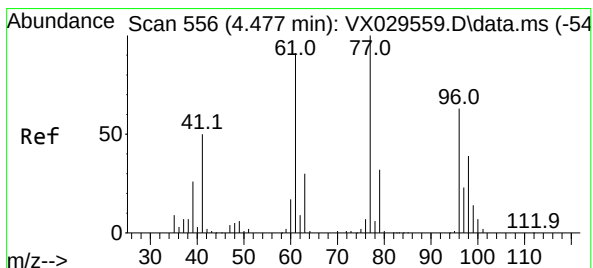
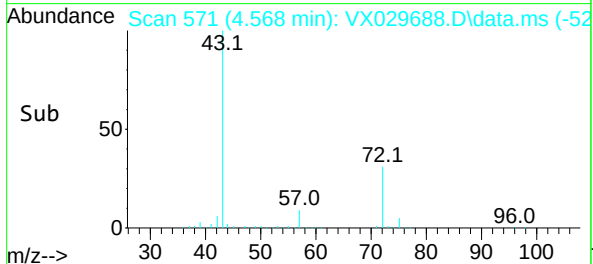
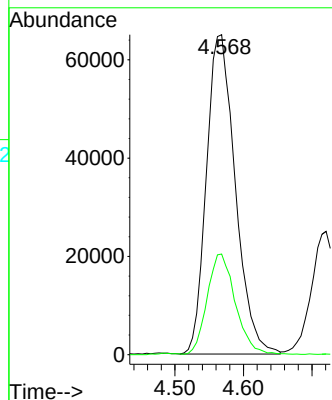
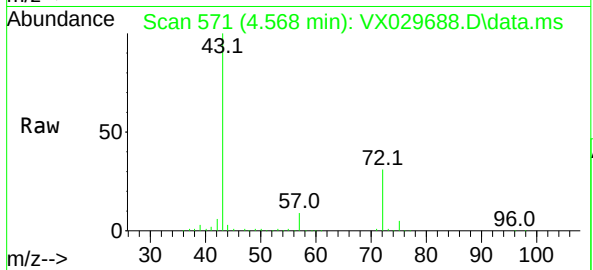
#25
2-Butanone
Concen: 95.523 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX0622WBS01

Tgt Ion: 43 Resp: 19021
Ion Ratio Lower Upper
43 100
72 31.3 24.4 36.6

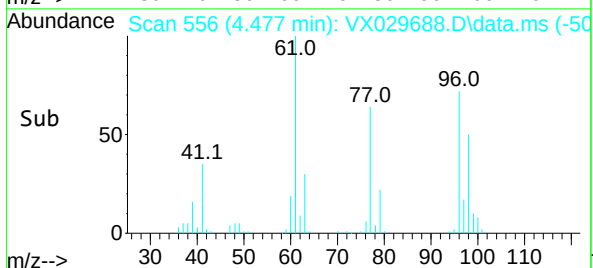
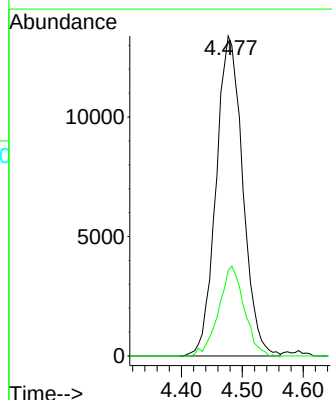
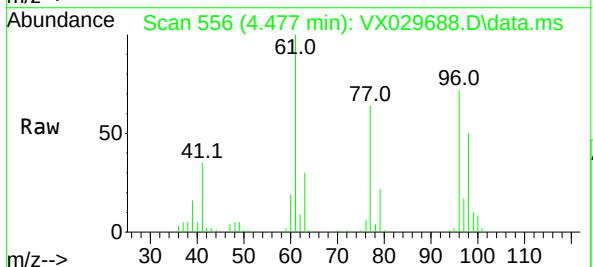
Manual Integrations
APPROVED

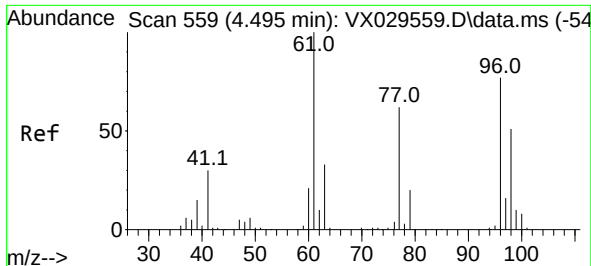
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#26
2,2-Dichloropropane
Concen: 11.253 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

Tgt Ion: 77 Resp: 40692
Ion Ratio Lower Upper
77 100
97 26.8 11.8 35.4





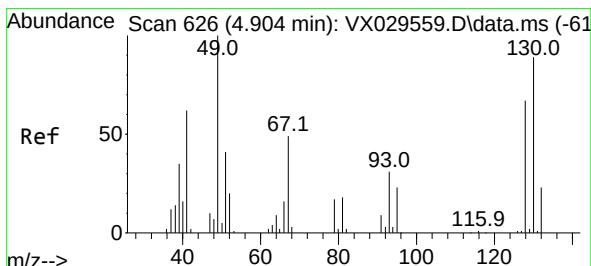
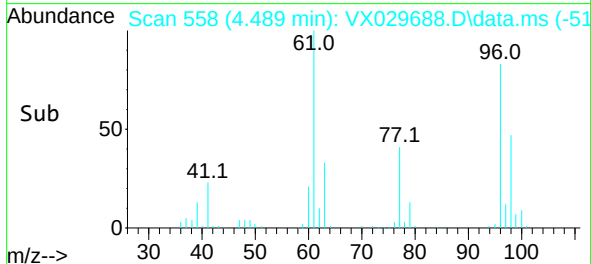
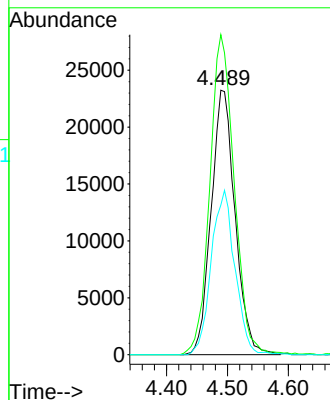
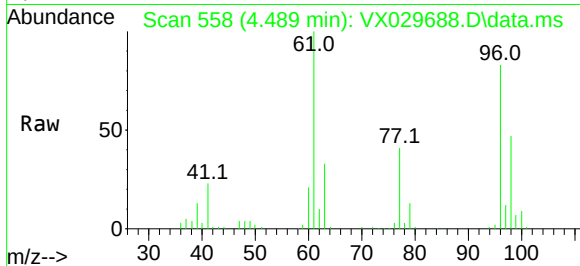
#27
cis-1,2-Dichloroethene
Concen: 20.572 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX0622WBS01

Tgt Ion: 96 Resp: 6354
Ion Ratio Lower Upper
96 100
61 123.3 0.0 283.8
98 61.5 0.0 129.8

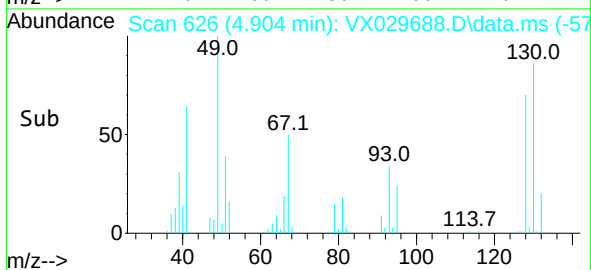
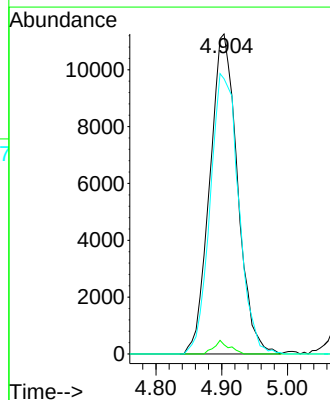
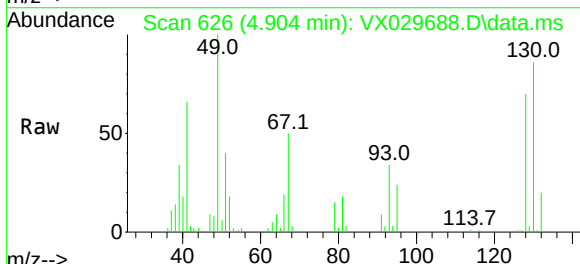
Manual Integrations
APPROVED

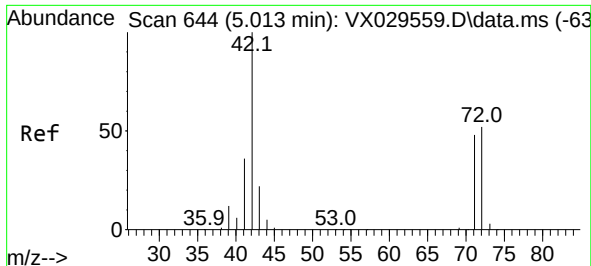
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#28
Bromochloromethane
Concen: 18.596 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

Tgt Ion: 49 Resp: 33011
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.4
130 89.9 70.7 106.1





#29

Tetrahydrofuran

Concen: 98.090 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX029688.D

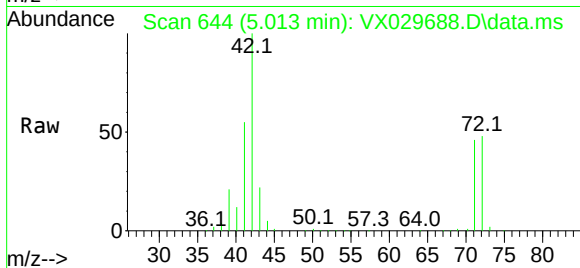
Acq: 22 Jun 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0622WBS01



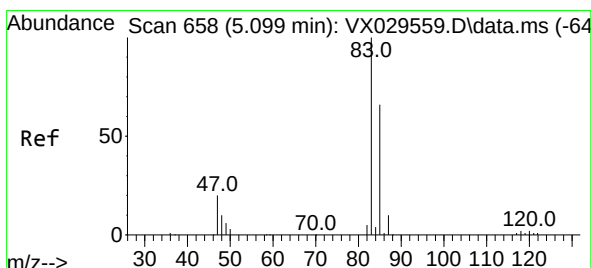
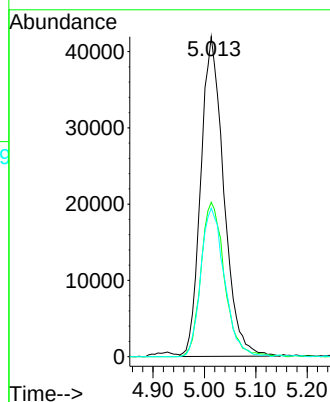
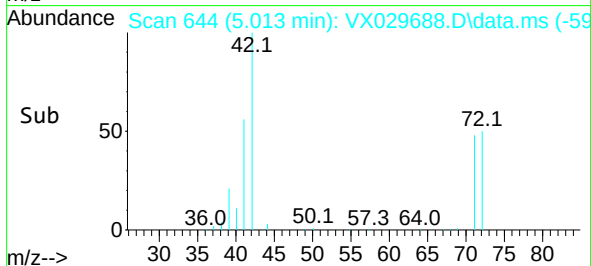
Tgt Ion:	42	Resp:	13017
Ion Ratio	Lower	Upper	
42	100		
72	49.7	44.1	66.1
71	47.7	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#30

Chloroform

Concen: 19.871 ug/l

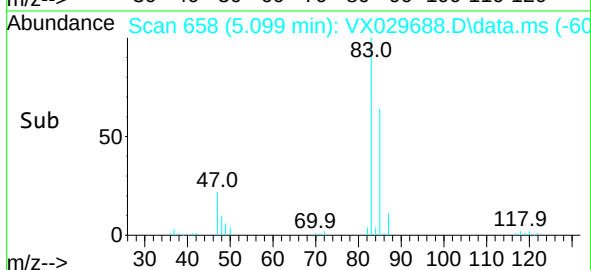
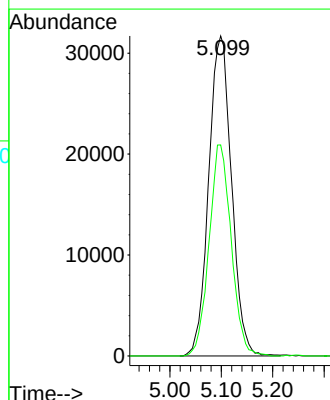
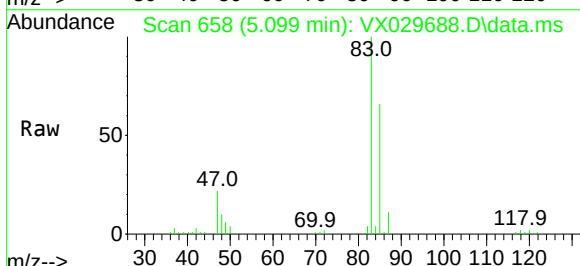
RT: 5.099 min Scan# 658

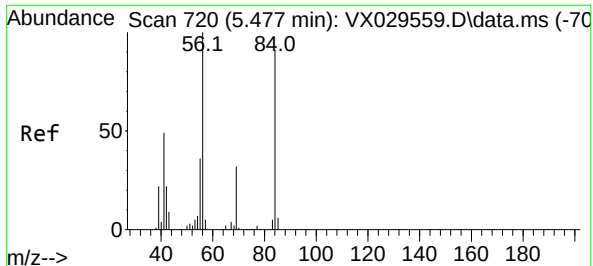
Delta R.T. -0.000 min

Lab File: VX029688.D

Acq: 22 Jun 2022 10:46

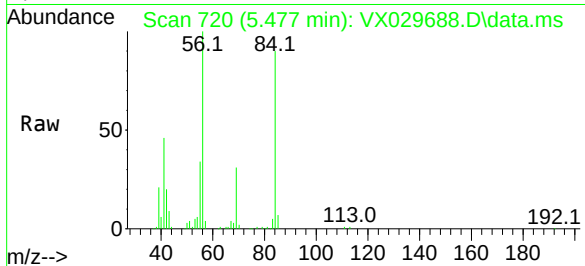
Tgt Ion:	83	Resp:	97705
Ion Ratio	Lower	Upper	
83	100		
85	65.9	52.7	79.1





#31
Cyclohexane
Concen: 19.824 ug/l
RT: 5.477 min Scan# 714
Delta R.T. -0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

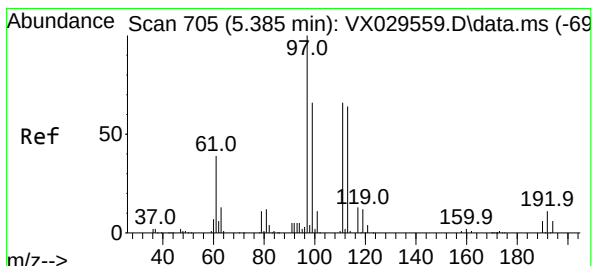
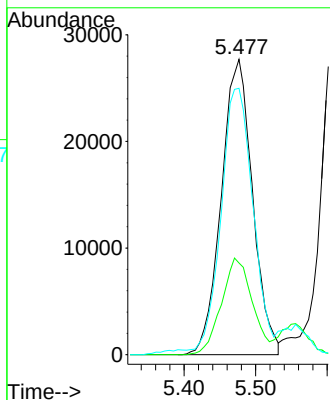
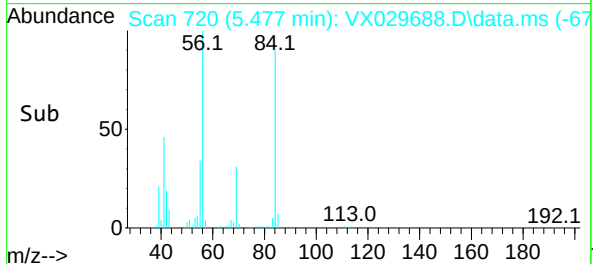
Instrument :
MSVOA_X
ClientSampleId :
VX0622WBS01



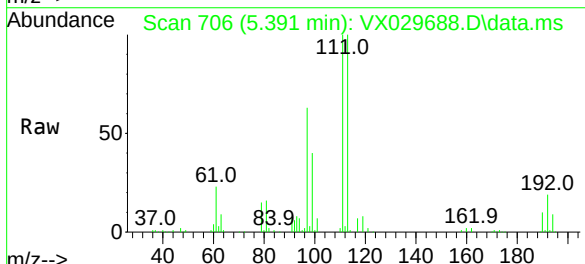
Tgt Ion: 56 Resp: 84114
Ion Ratio Lower Upper
56 100
69 31.0 26.7 40.1
84 88.5 77.2 115.8

Manual Integrations
APPROVED

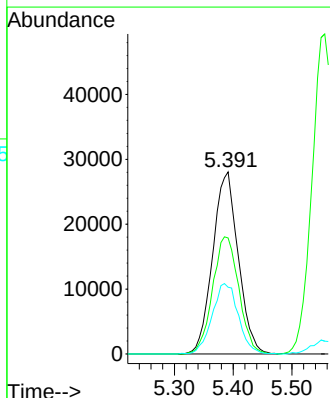
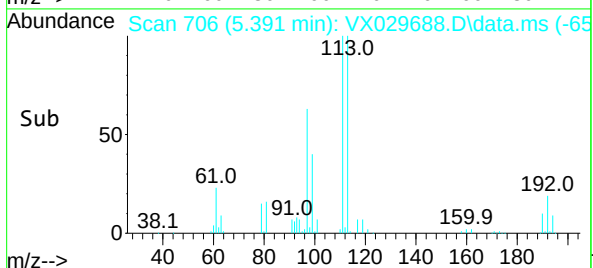
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

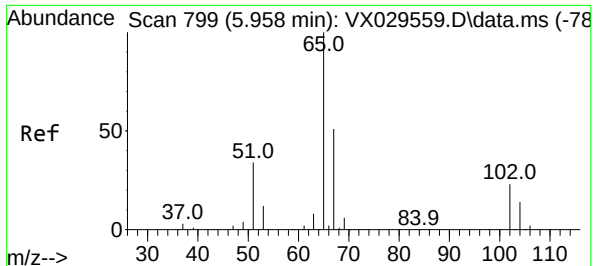


#32
1,1,1-Trichloroethane
Concen: 19.524 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46



Tgt Ion: 97 Resp: 84673
Ion Ratio Lower Upper
97 100
99 66.2 51.8 77.6
61 39.7 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 44.017 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029688.D

Acq: 22 Jun 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0622WBS01

Tgt Ion: 65 Resp: 139118

Ion Ratio Lower Upper

65 100

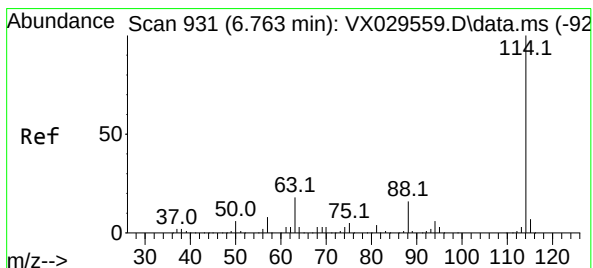
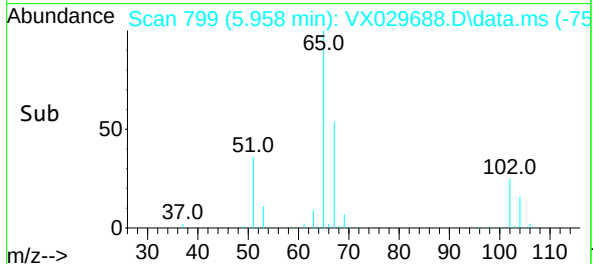
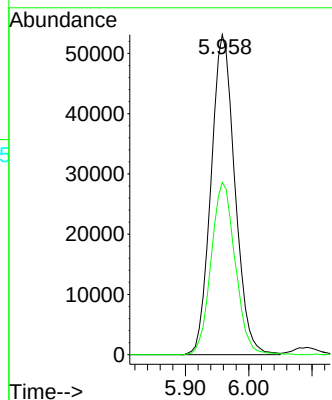
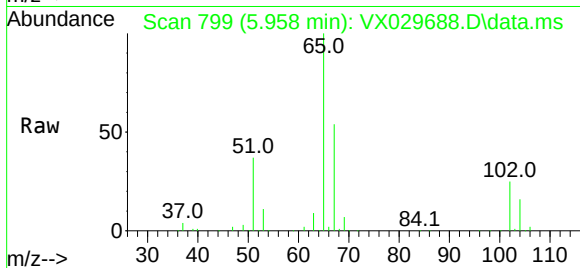
67 54.2 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029688.D

Acq: 22 Jun 2022 10:46

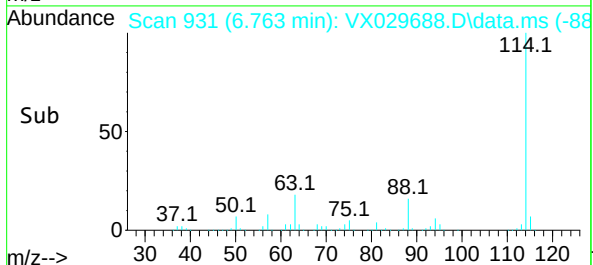
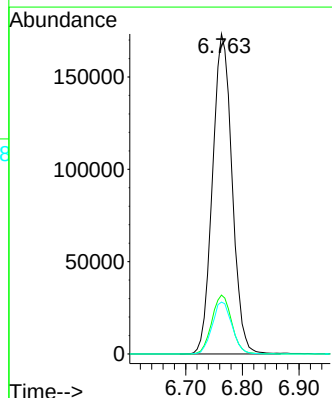
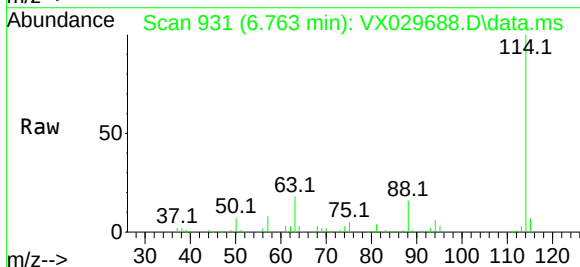
Tgt Ion:114 Resp: 415435

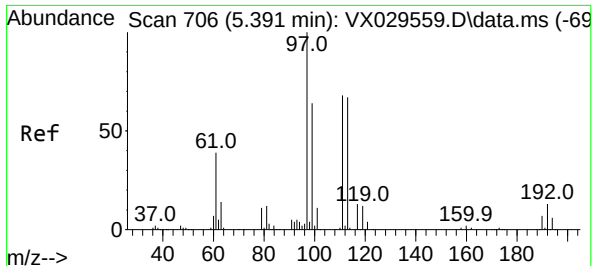
Ion Ratio Lower Upper

114 100

63 18.4 0.0 36.8

88 16.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 46.469 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029688.D

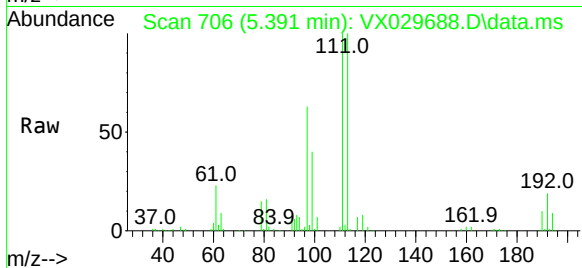
Acq: 22 Jun 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0622WBS01



Tgt Ion:113 Resp: 125808

Ion Ratio Lower Upper

113 100

111 102.7 82.8 124.2

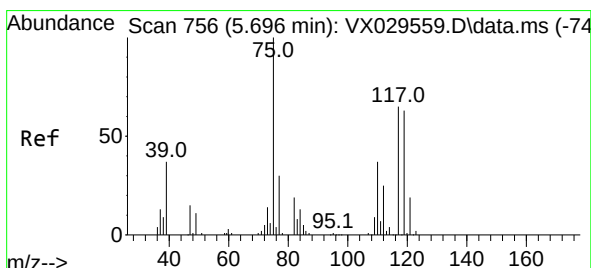
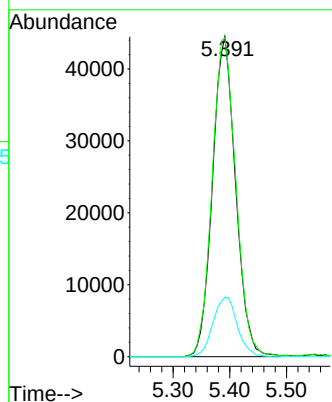
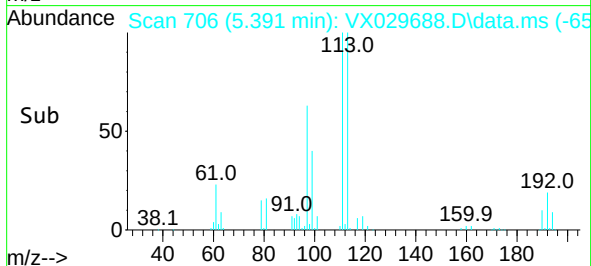
192 19.6 16.9 25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#36

1,1-Dichloropropene

Concen: 19.474 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX029688.D

Acq: 22 Jun 2022 10:46

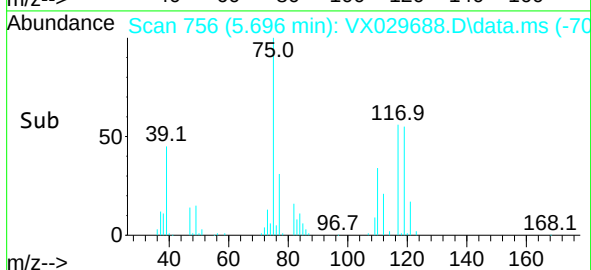
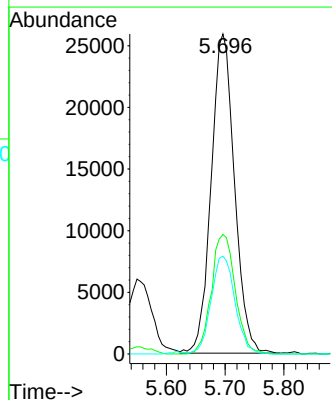
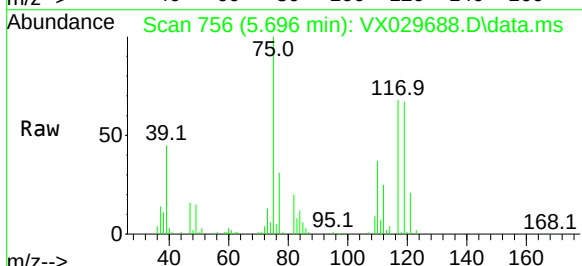
Tgt Ion: 75 Resp: 71356

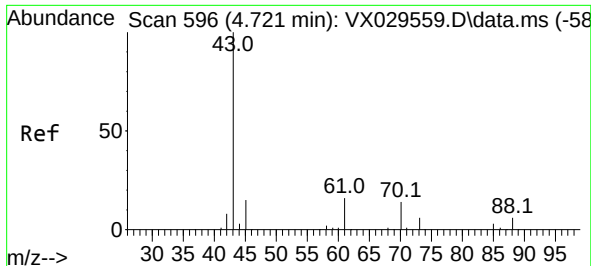
Ion Ratio Lower Upper

75 100

110 38.4 18.3 54.8

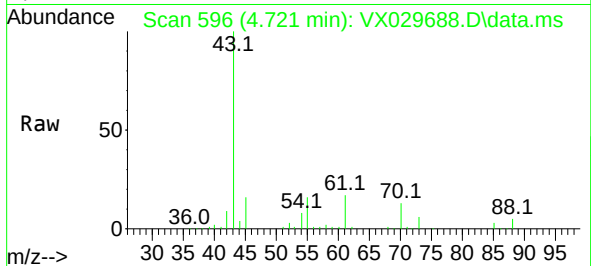
77 31.3 24.8 37.2





#37
Ethyl Acetate
Concen: 19.818 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

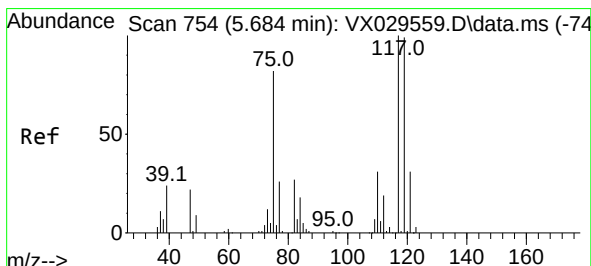
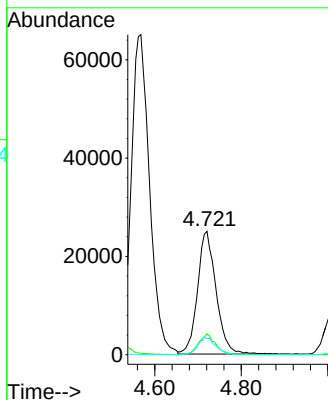
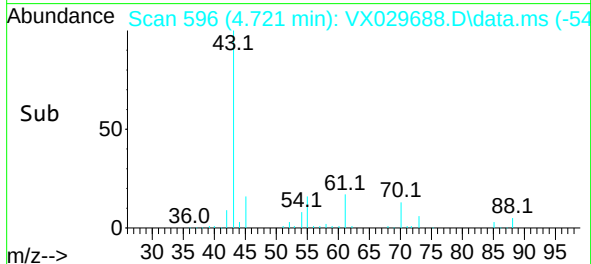
Instrument :
MSVOA_X
ClientSampleId :
VX0622WBS01



Tgt Ion: 43 Resp: 74436
Ion Ratio Lower Upper
43 100
61 15.3 12.6 19.0
70 13.3 10.2 15.2

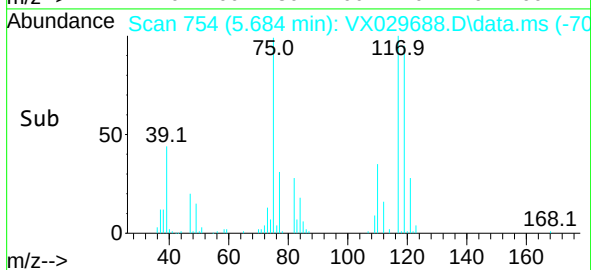
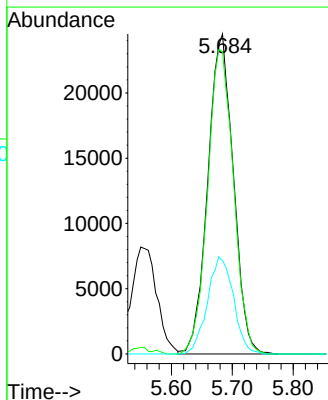
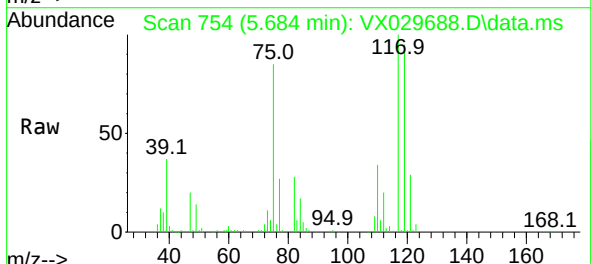
Manual Integrations
APPROVED

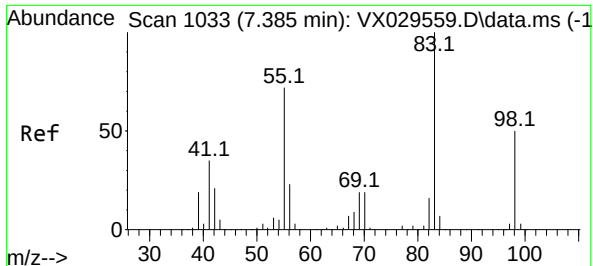
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#38
Carbon Tetrachloride
Concen: 19.781 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

Tgt Ion:117 Resp: 71279
Ion Ratio Lower Upper
117 100
119 94.5 77.3 115.9
121 29.2 24.2 36.2





#39

Methylcyclohexane

Concen: 19.671 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029688.D

Acq: 22 Jun 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0622WBS01

Tgt Ion: 83 Resp: 89864

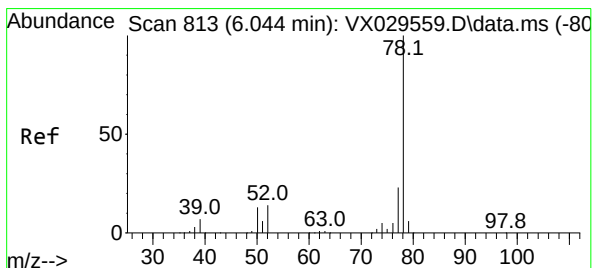
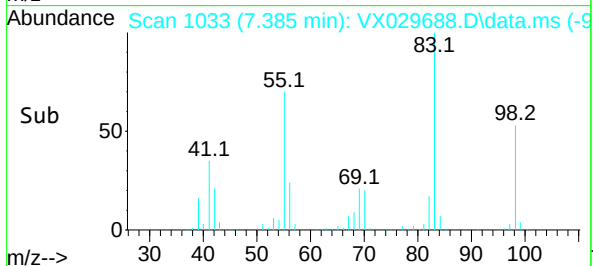
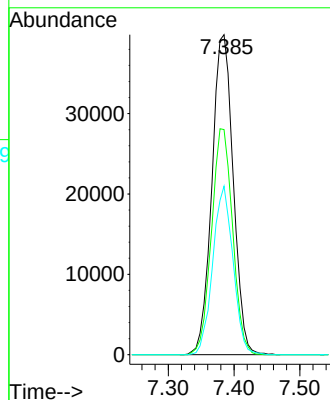
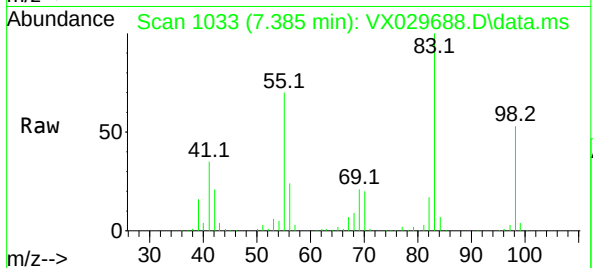
Ion	Ratio	Lower	Upper
83	100		
55	70.3	54.6	81.8
98	52.7	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#40

Benzene

Concen: 20.076 ug/l

RT: 6.037 min Scan# 812

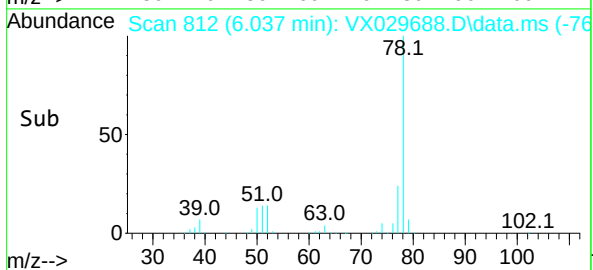
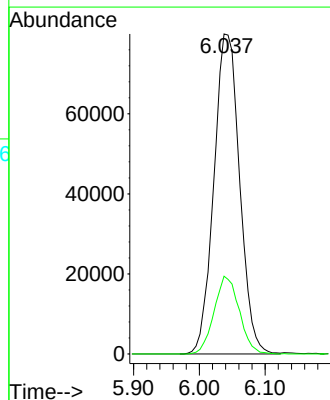
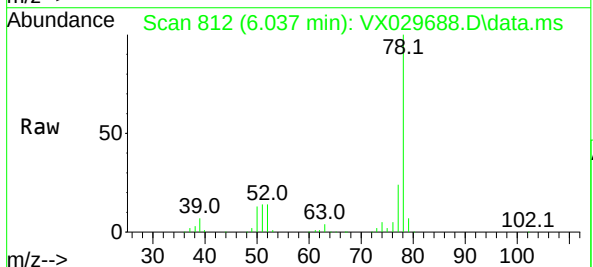
Delta R.T. -0.007 min

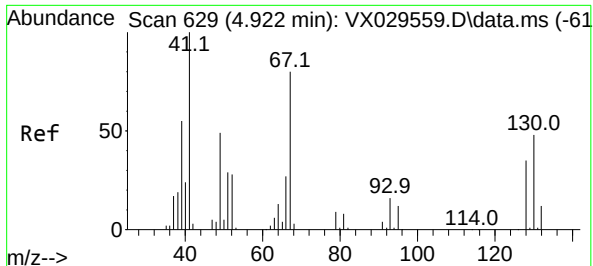
Lab File: VX029688.D

Acq: 22 Jun 2022 10:46

Tgt Ion: 78 Resp: 218056

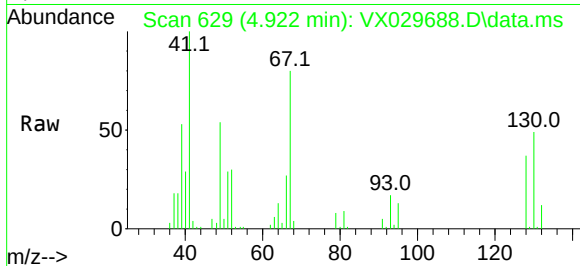
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.3	28.9





#41
Methacrylonitrile
Concen: 19.965 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

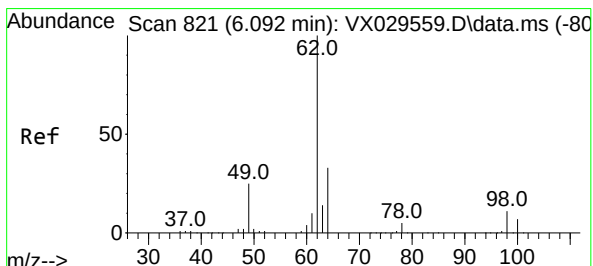
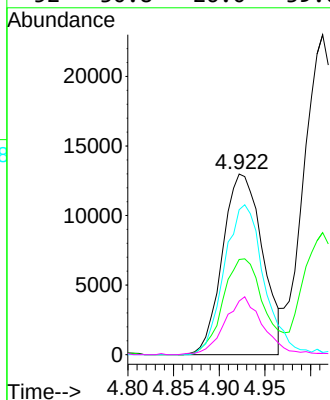
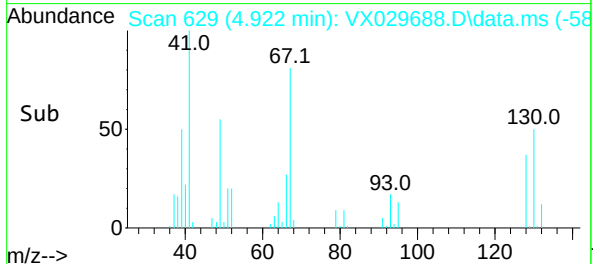
Instrument :
MSVOA_X
ClientSampleId :
VX0622WBS01



Tgt Ion: 41 Resp: 39508
Ion Ratio Lower Upper
41 100
39 54.1 43.0 64.4
67 82.4 70.2 105.4
52 30.8 26.0 39.0

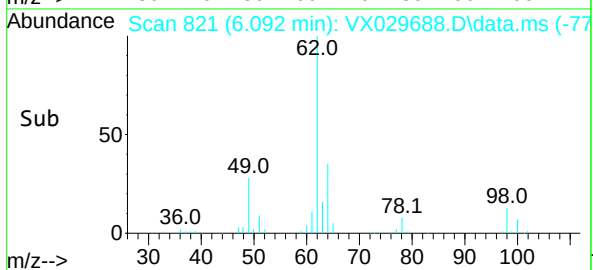
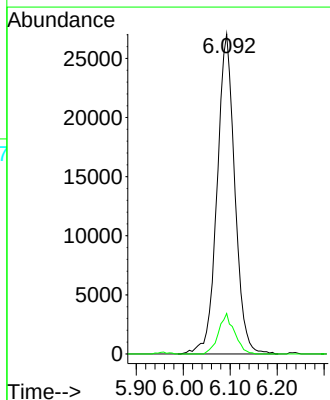
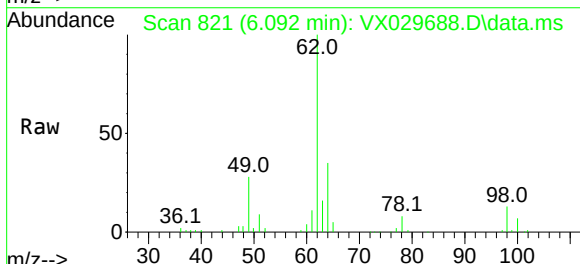
Manual Integrations
APPROVED

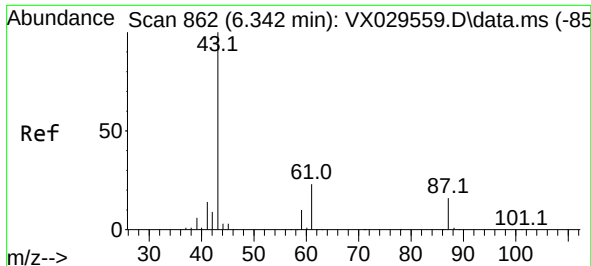
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#42
1,2-Dichloroethane
Concen: 19.030 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

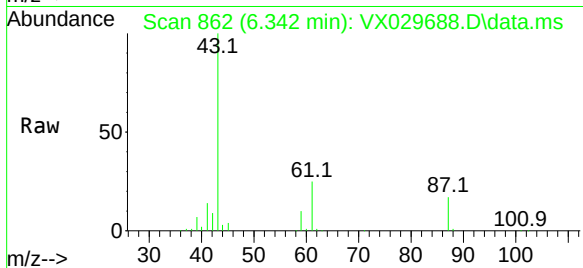
Tgt Ion: 62 Resp: 71055
Ion Ratio Lower Upper
62 100
98 11.4 0.0 20.4





#43
Isopropyl Acetate
Concen: 19.283 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

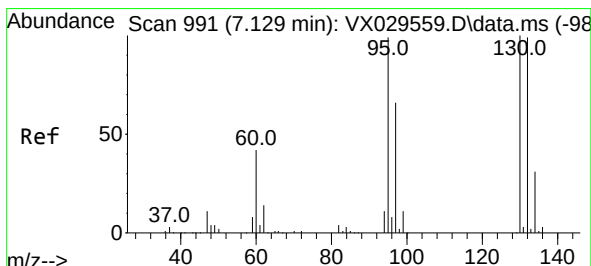
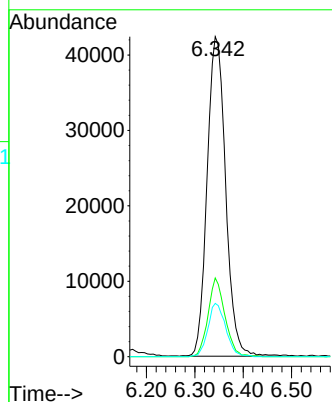
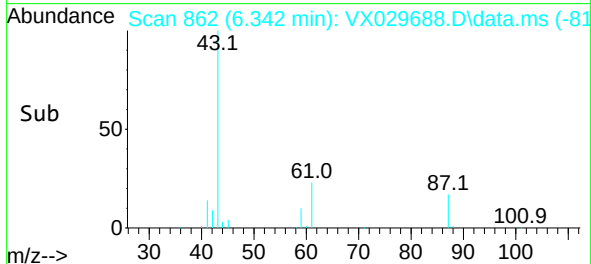
Instrument :
MSVOA_X
ClientSampleId :
VX0622WBS01



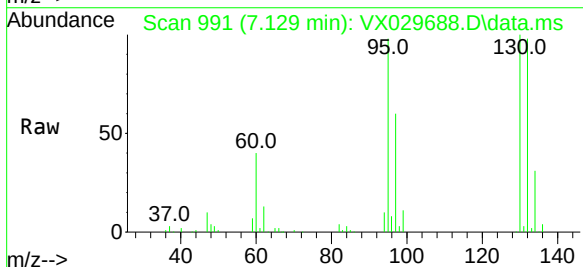
Tgt Ion: 43 Resp: 11262
Ion Ratio Lower Upper
43 100
61 22.5 18.5 27.7
87 16.0 13.0 19.6

Manual Integrations
APPROVED

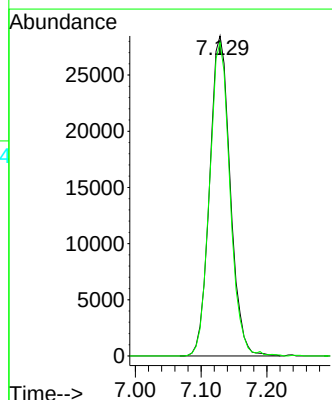
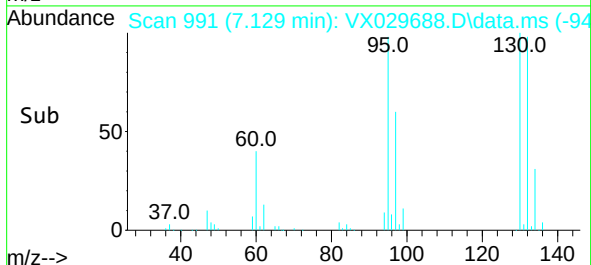
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

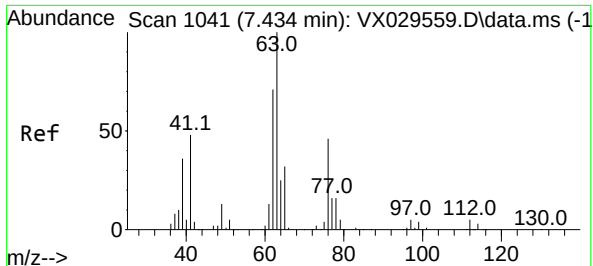


#44
Trichloroethene
Concen: 19.506 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46



Tgt Ion:130 Resp: 62156
Ion Ratio Lower Upper
130 100
95 97.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.967 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029688.D

Acq: 22 Jun 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0622WBS01

Tgt Ion: 63 Resp: 53189

Ion Ratio Lower Upper

63 100

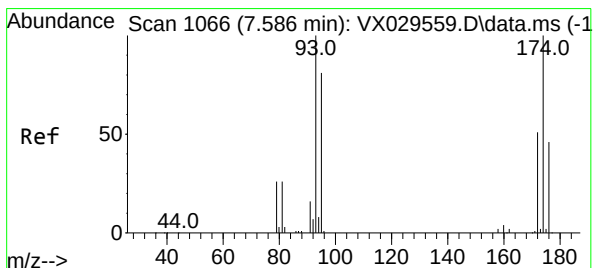
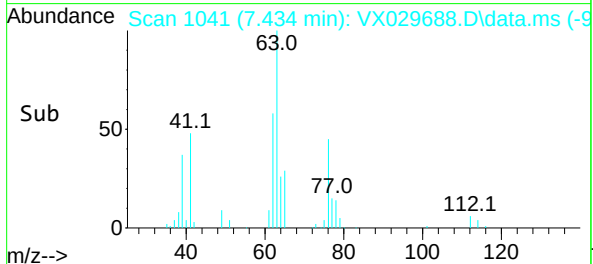
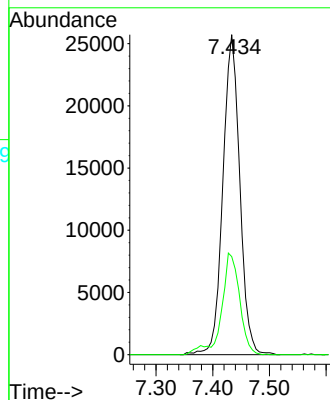
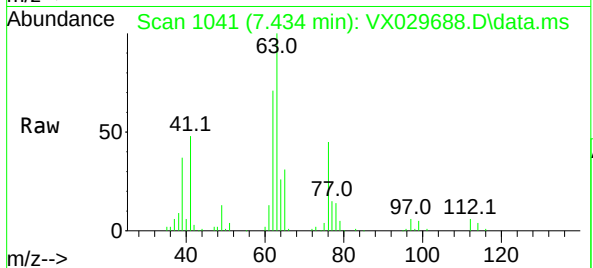
65 30.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#46

Dibromomethane

Concen: 20.158 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029688.D

Acq: 22 Jun 2022 10:46

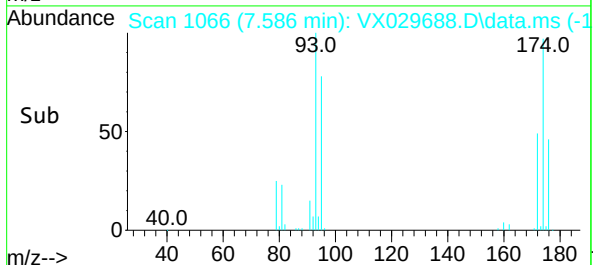
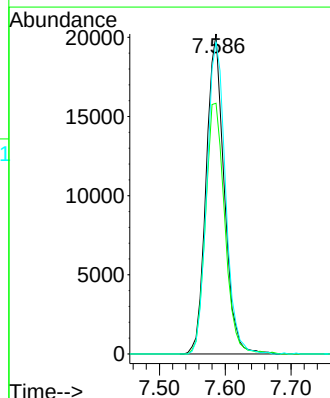
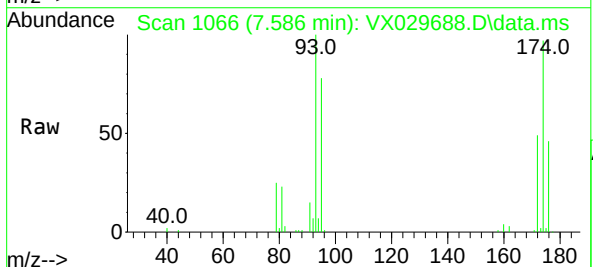
Tgt Ion: 93 Resp: 38595

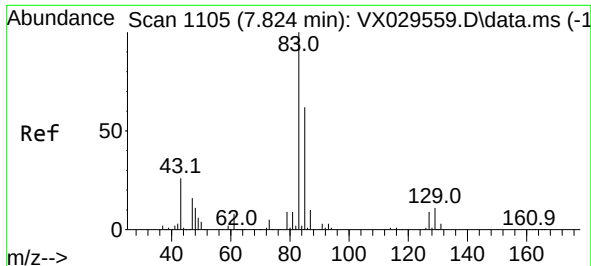
Ion Ratio Lower Upper

93 100

95 83.4 65.8 98.6

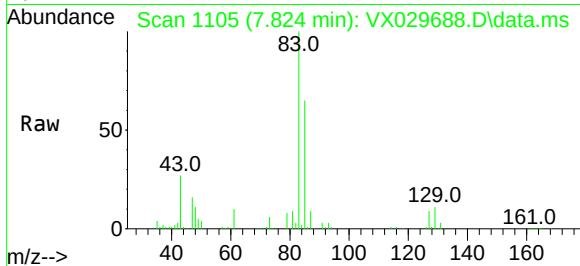
174 100.4 85.4 128.2





#47
Bromodichloromethane
Concen: 20.076 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

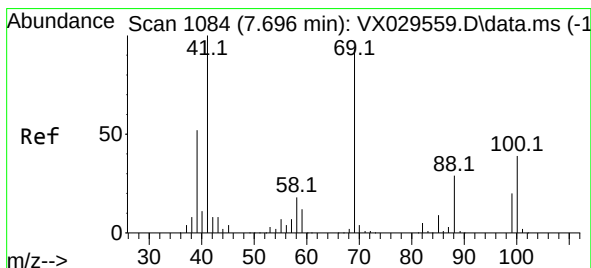
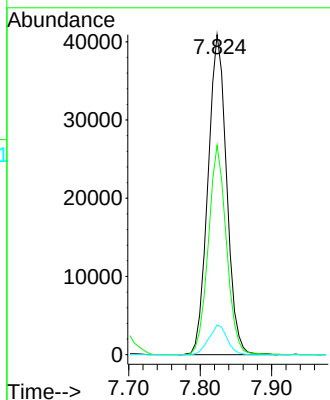
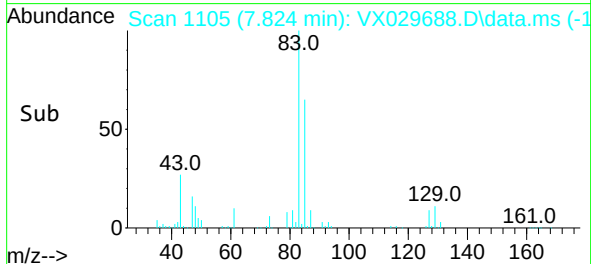
Instrument :
MSVOA_X
ClientSampleId :
VX0622WBS01



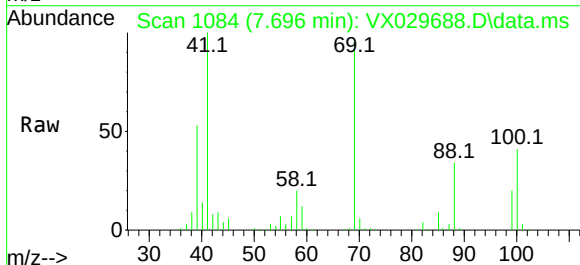
Tgt Ion: 83 Resp: 74070
Ion Ratio Lower Upper
83 100
85 65.4 52.2 78.2
127 9.3 6.8 10.2

Manual Integrations
APPROVED

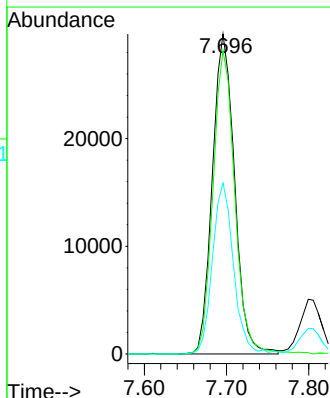
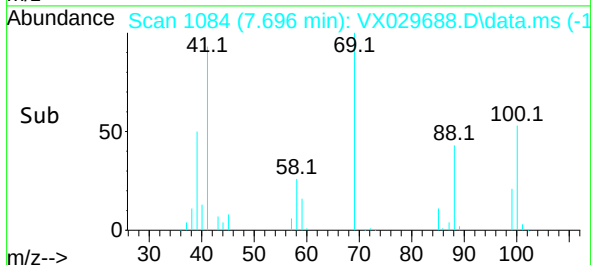
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

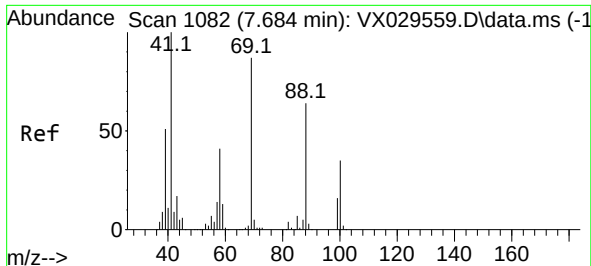


#48
Methyl methacrylate
Concen: 19.417 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46



Tgt Ion: 41 Resp: 55602
Ion Ratio Lower Upper
41 100
69 93.2 82.5 123.7
39 50.9 43.8 65.8





#49

1,4-Dioxane

Concen: 367.459 ug/l

RT: 7.690 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX029688.D

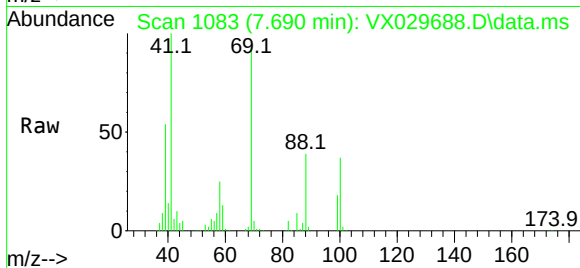
Acq: 22 Jun 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0622WBS01



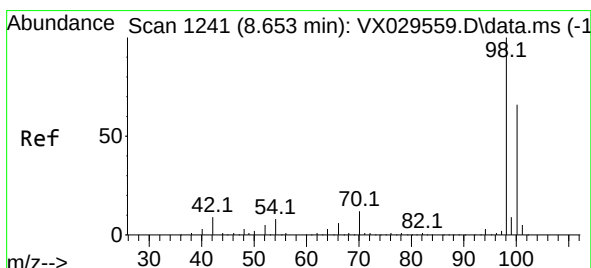
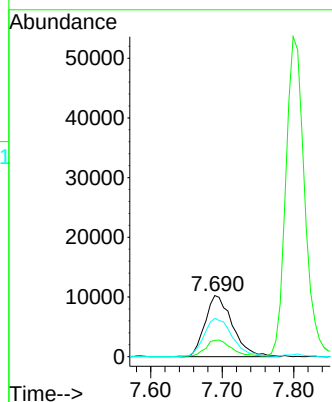
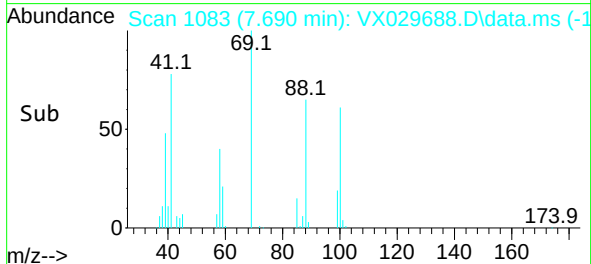
Tgt Ion:	88	Resp:	27130
Ion Ratio	Lower	Upper	
88	100		
43	27.0	21.9	32.9
58	65.2	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#50

Toluene-d8

Concen: 47.917 ug/l

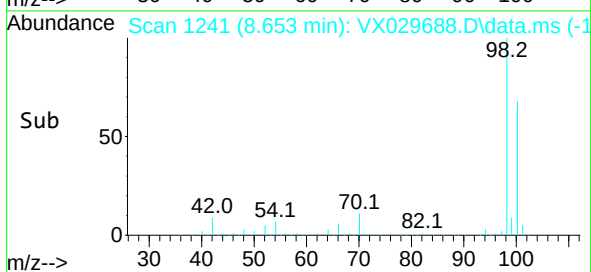
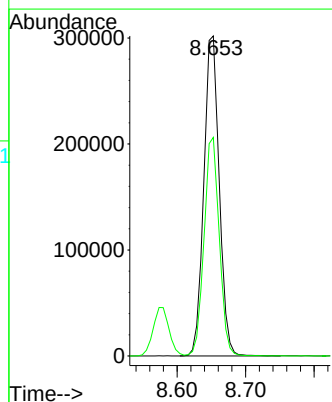
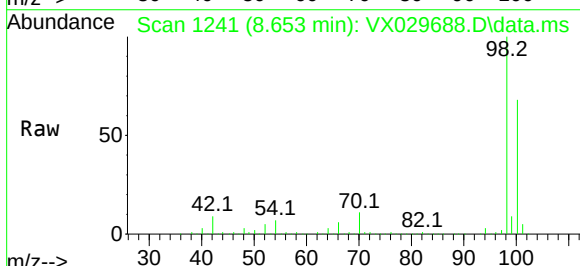
RT: 8.653 min Scan# 1241

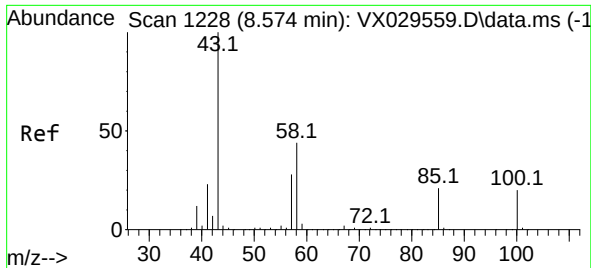
Delta R.T. -0.000 min

Lab File: VX029688.D

Acq: 22 Jun 2022 10:46

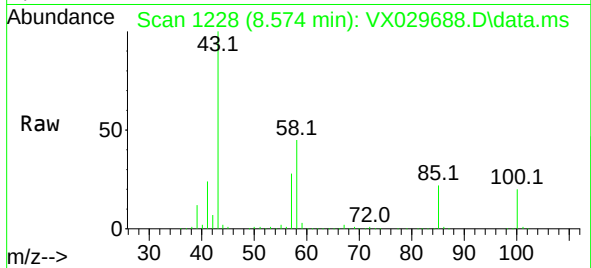
Tgt Ion:	98	Resp:	473921
Ion Ratio	Lower	Upper	
98	100		
100	67.4	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 97.093 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

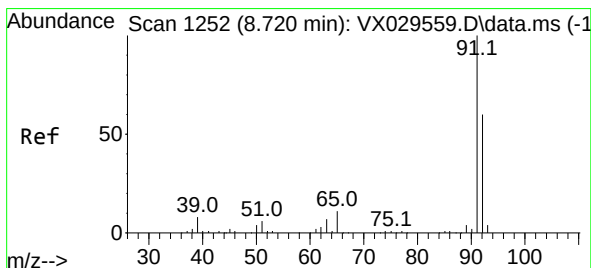
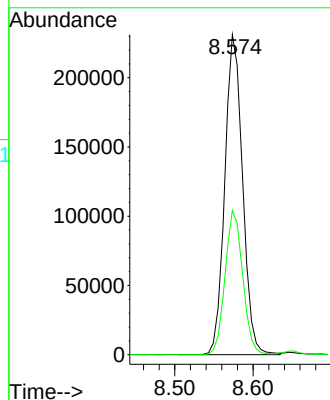
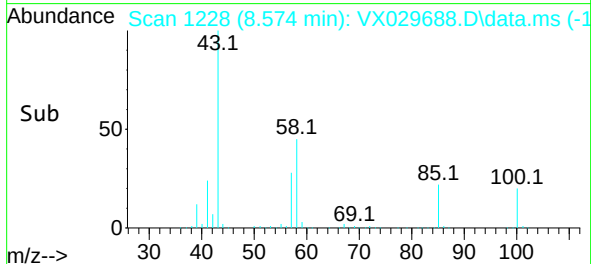
Instrument :
MSVOA_X
ClientSampleId :
VX0622WBS01



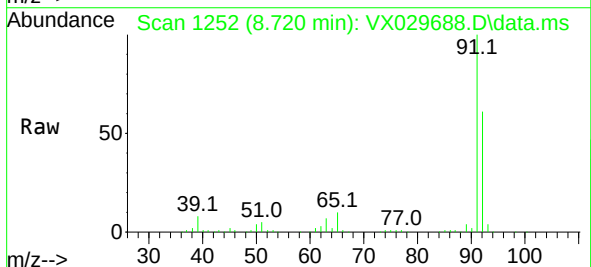
Tgt Ion: 43 Resp: 365504
Ion Ratio Lower Upper
43 100
58 44.8 36.1 54.1

Manual Integrations
APPROVED

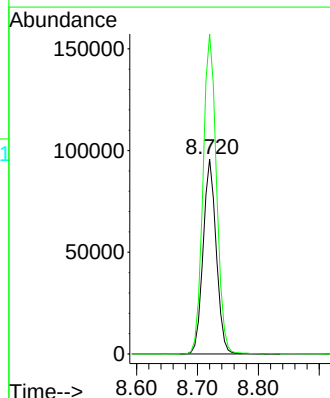
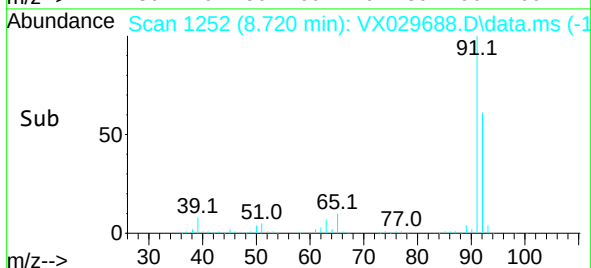
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

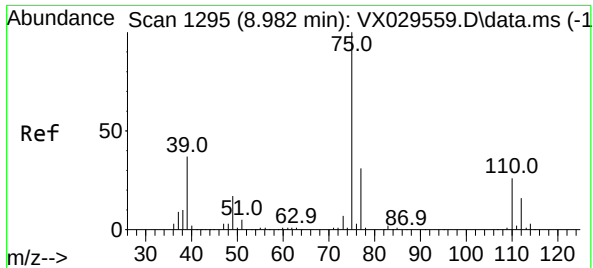


#52
Toluene
Concen: 20.568 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46



Tgt Ion: 92 Resp: 143052
Ion Ratio Lower Upper
92 100
91 168.8 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 18.352 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX029688.D

Acq: 22 Jun 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0622WBS01

Tgt Ion: 75 Resp: 68420

Ion Ratio Lower Upper

75 100

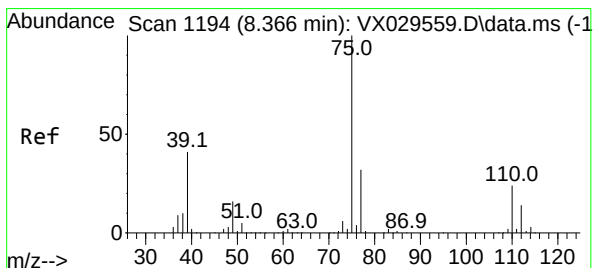
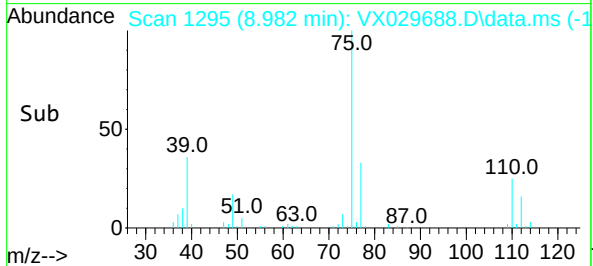
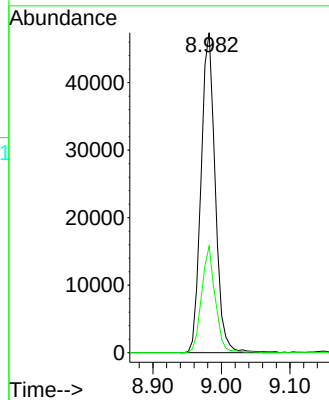
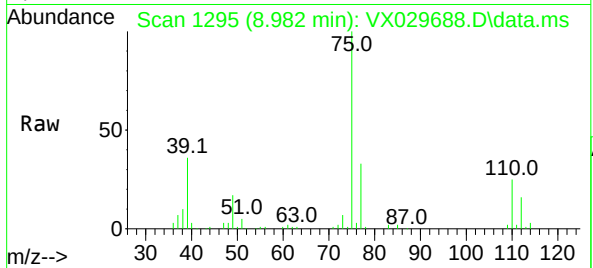
77 33.3 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#54

cis-1,3-Dichloropropene

Concen: 18.596 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX029688.D

Acq: 22 Jun 2022 10:46

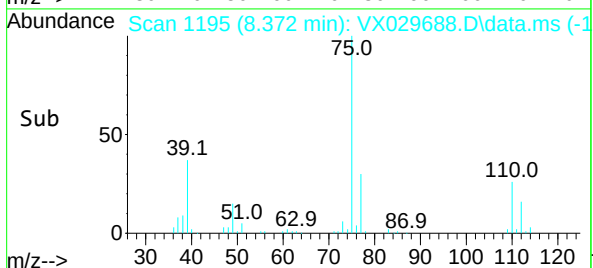
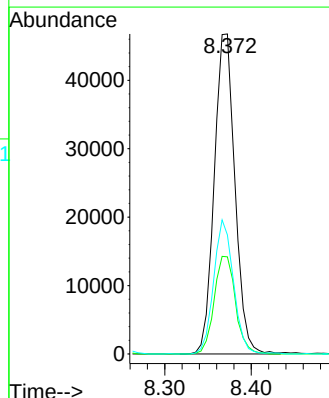
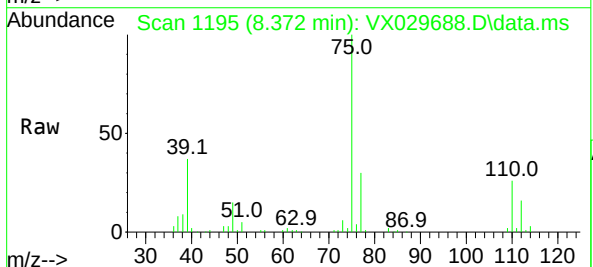
Tgt Ion: 75 Resp: 77636

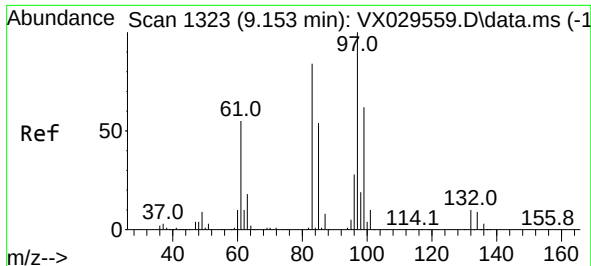
Ion Ratio Lower Upper

75 100

77 30.4 24.8 37.2

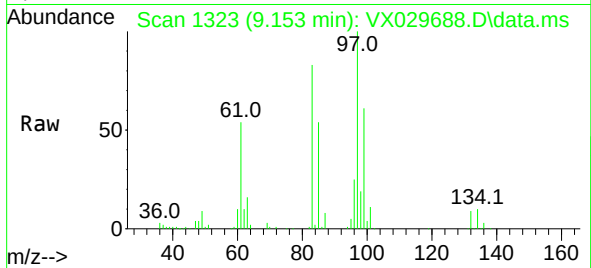
39 37.2 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 20.332 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

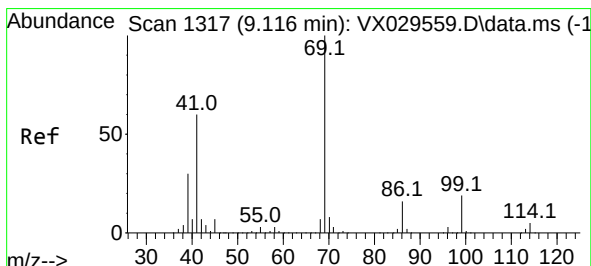
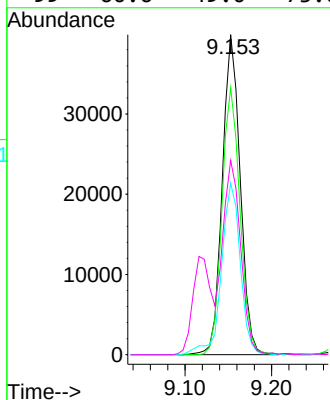
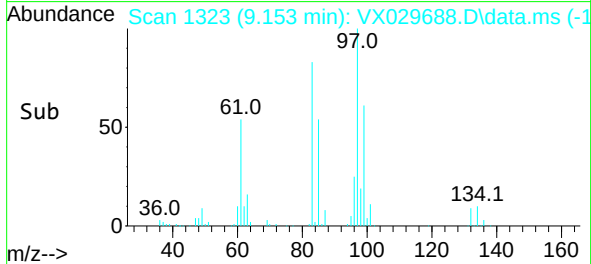
Instrument :
MSVOA_X
ClientSampleId :
VX0622WBS01



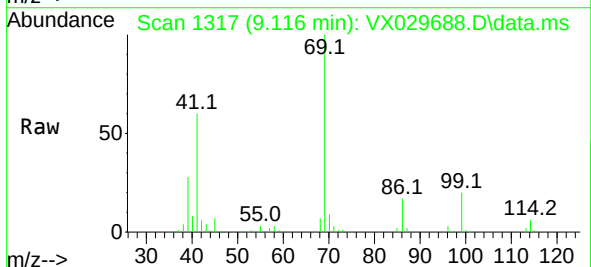
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.4	66.2	99.4
85	53.6	42.9	64.3
99	60.6	49.0	73.6

Manual Integrations
APPROVED

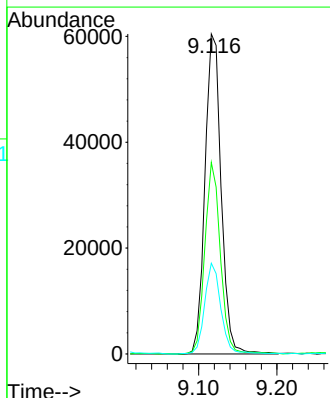
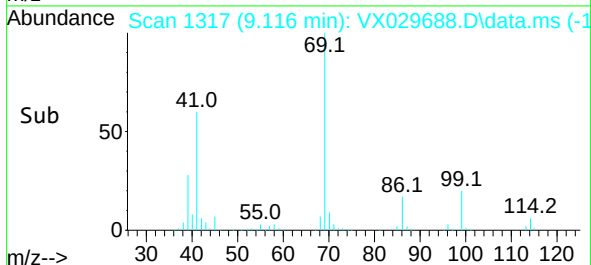
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

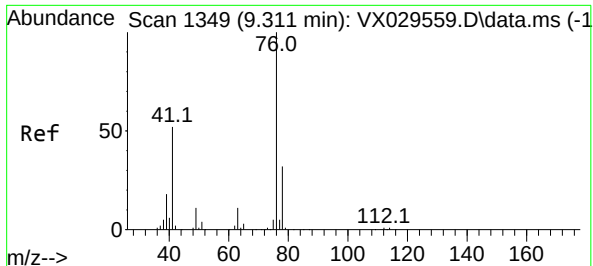


#56
Ethyl methacrylate
Concen: 20.384 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46



Tgt Ion	Ratio	Lower	Upper
69	100		
41	57.8	43.8	65.6
39	28.4	22.2	33.2





#57

1,3-Dichloropropane

Concen: 20.110 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029688.D

Acq: 22 Jun 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0622WBS01

Tgt Ion: 76 Resp: 9418

Ion Ratio Lower Upper

76 100

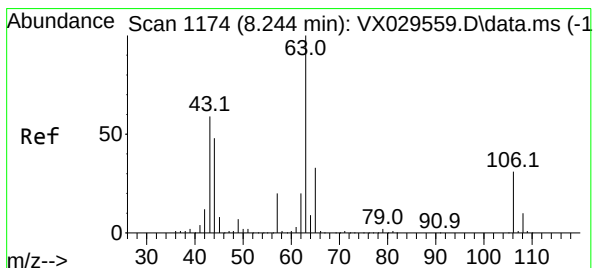
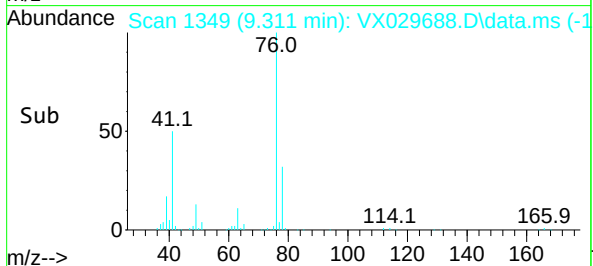
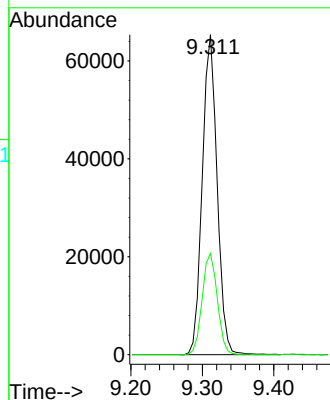
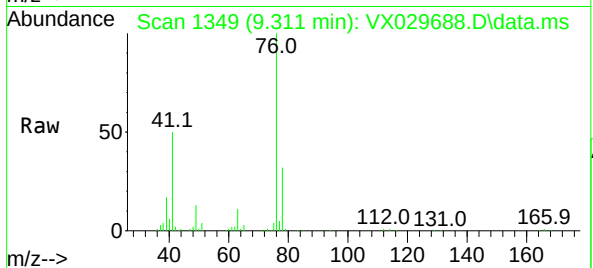
78 32.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 88.117 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029688.D

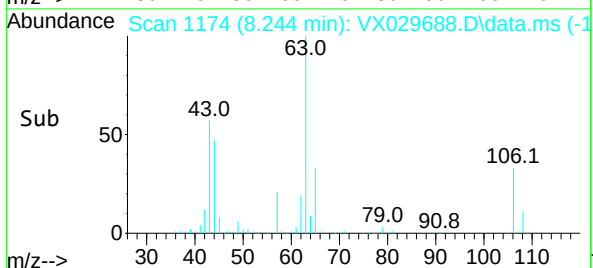
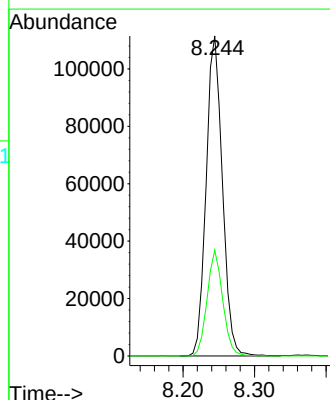
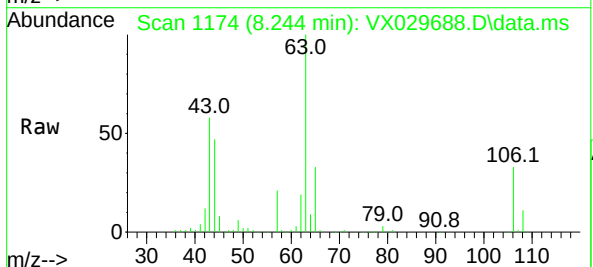
Acq: 22 Jun 2022 10:46

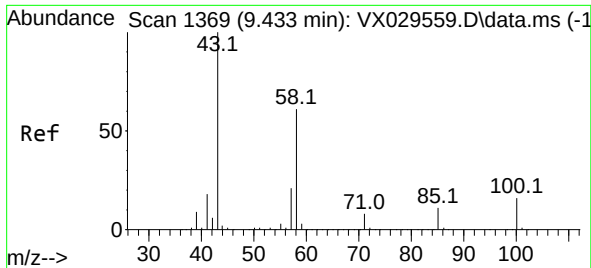
Tgt Ion: 63 Resp: 175892

Ion Ratio Lower Upper

63 100

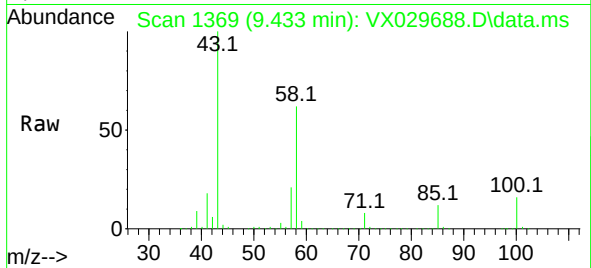
106 31.8 23.9 35.9





#59
2-Hexanone
Concen: 98.481 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

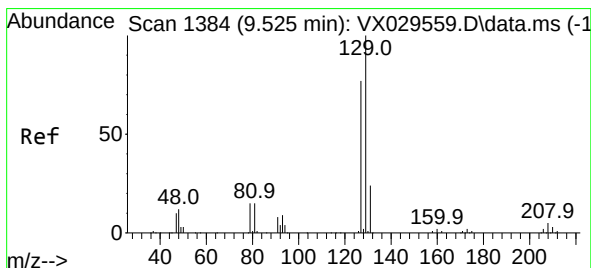
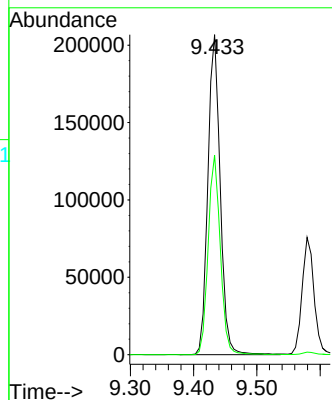
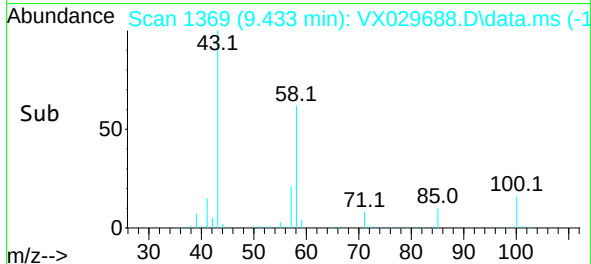
Instrument :
MSVOA_X
ClientSampleId :
VX0622WBS01



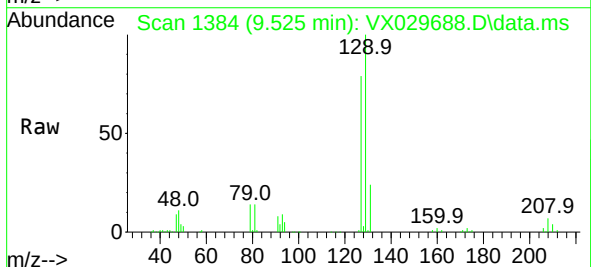
Tgt Ion: 43 Resp: 28073
Ion Ratio Lower Upper
43 100
58 61.5 31.9 95.7

Manual Integrations
APPROVED

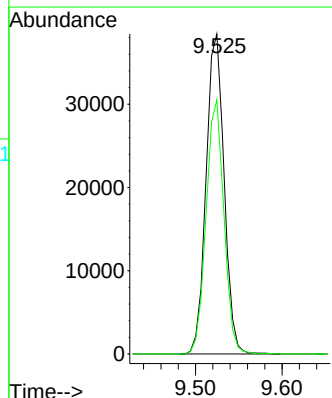
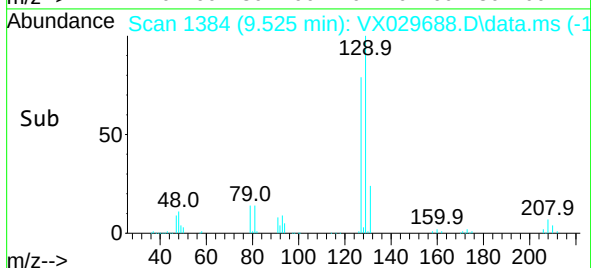
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

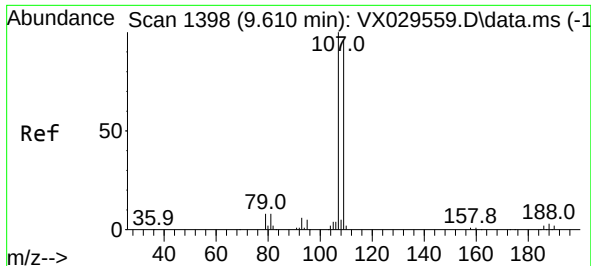


#60
Dibromochloromethane
Concen: 20.328 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46



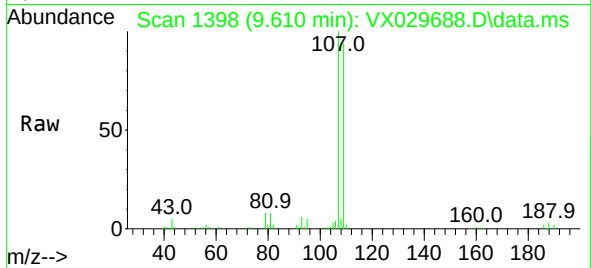
Tgt Ion:129 Resp: 55502
Ion Ratio Lower Upper
129 100
127 78.6 40.3 120.8





#61
1,2-Dibromoethane
Concen: 20.684 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

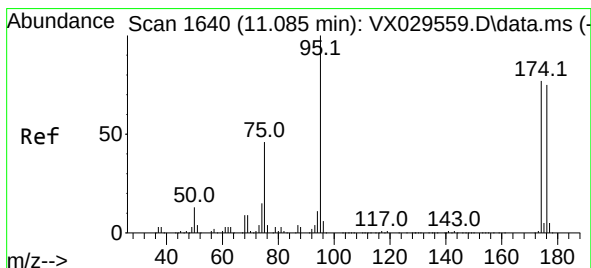
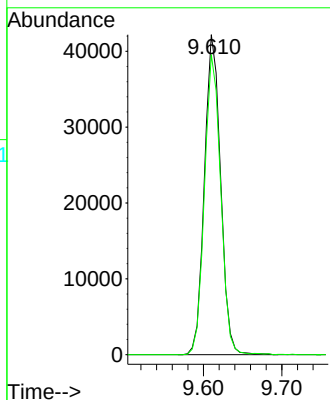
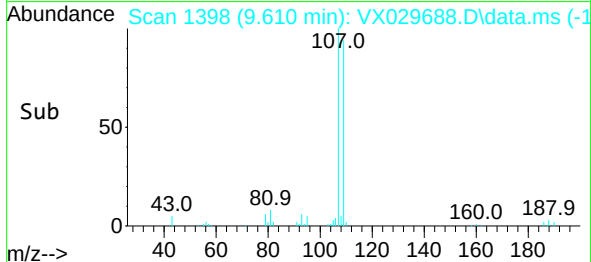
Instrument :
MSVOA_X
ClientSampleId :
VX0622WBS01



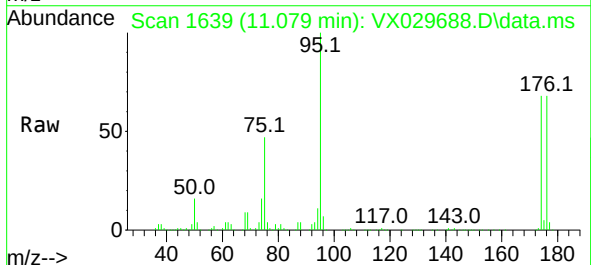
Tgt Ion:107 Resp: 60300
Ion Ratio Lower Upper
107 100
109 94.0 74.4 111.6

Manual Integrations
APPROVED

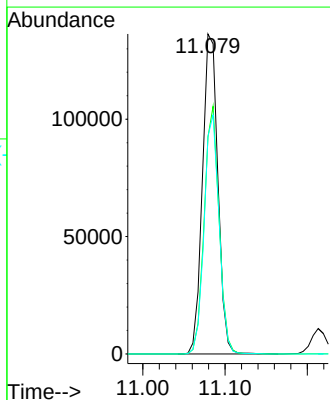
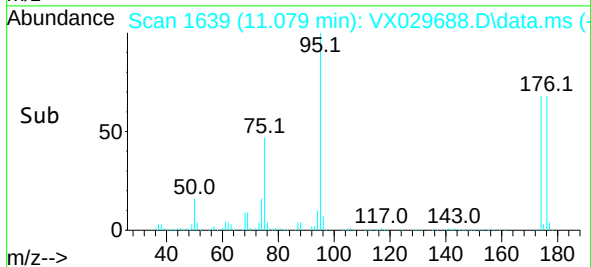
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

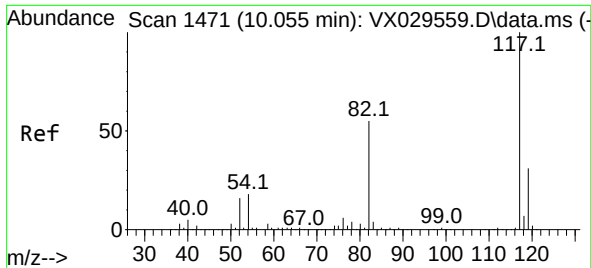


#62
4-Bromofluorobenzene
Concen: 47.646 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46



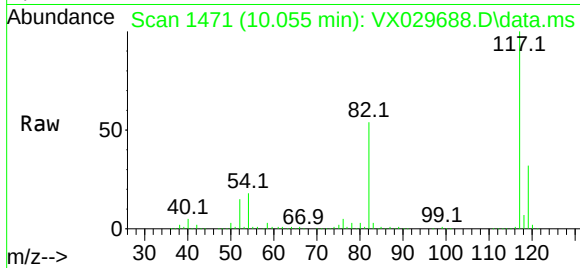
Tgt Ion: 95 Resp: 177710
Ion Ratio Lower Upper
95 100
174 74.3 0.0 163.0
176 72.4 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

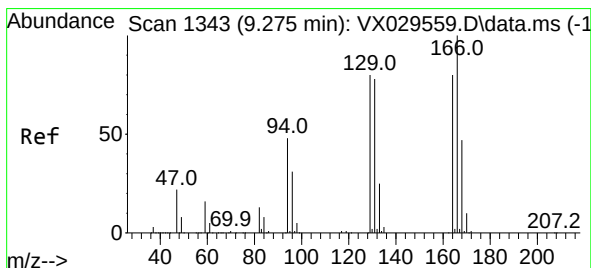
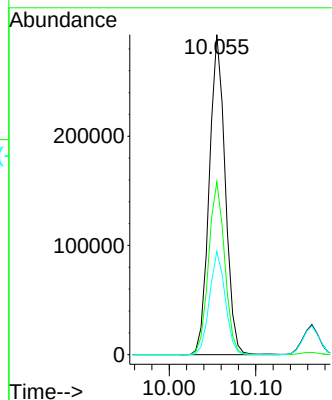
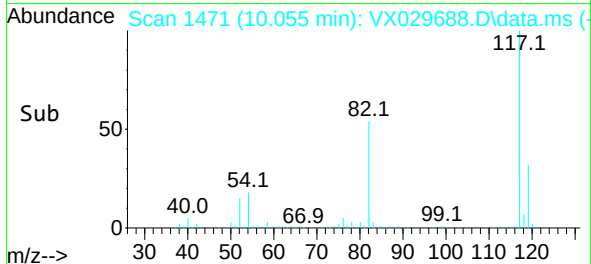
Instrument :
MSVOA_X
ClientSampleId :
VX0622WBS01



Tgt Ion:117 Resp: 37419
Ion Ratio Lower Upper
117 100
82 54.1 41.8 62.8
119 32.2 24.8 37.2

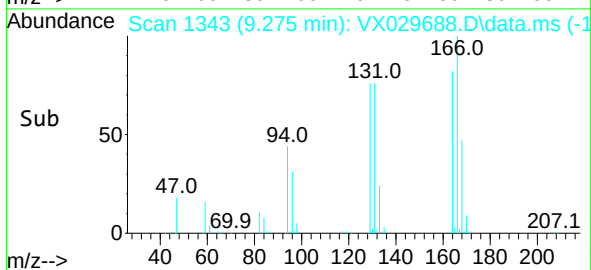
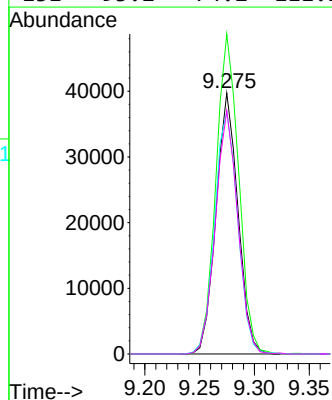
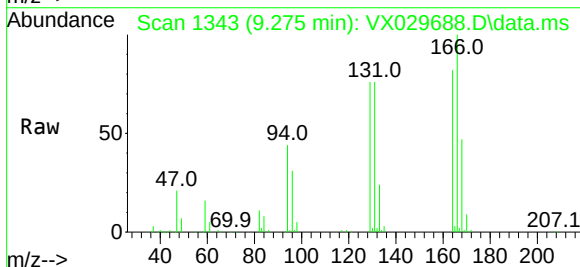
Manual Integrations
APPROVED

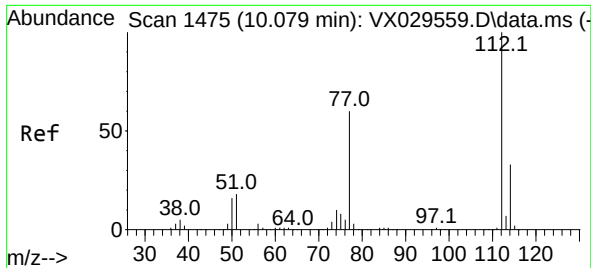
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#64
Tetrachloroethene
Concen: 20.453 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

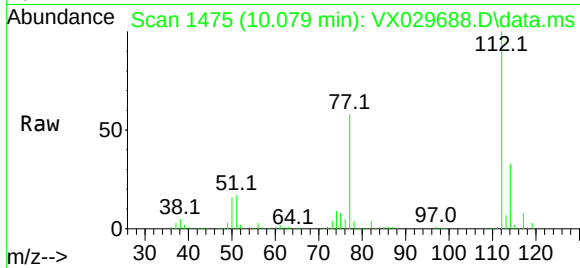
Tgt Ion:164 Resp: 55347
Ion Ratio Lower Upper
164 100
166 122.6 101.2 151.8
129 93.0 73.0 109.4
131 93.2 74.2 111.2





#65
Chlorobenzene
Concen: 20.625 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

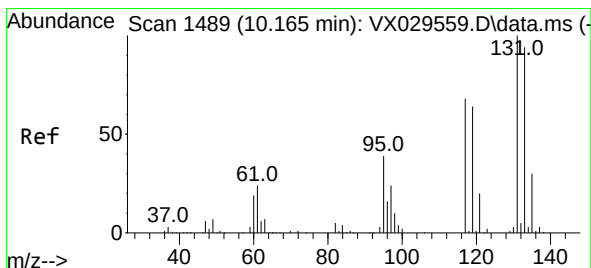
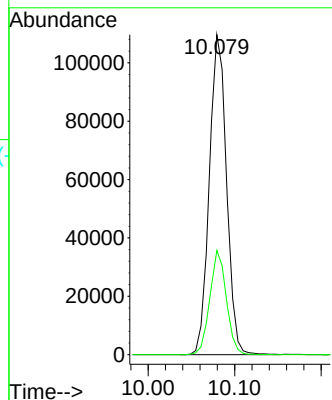
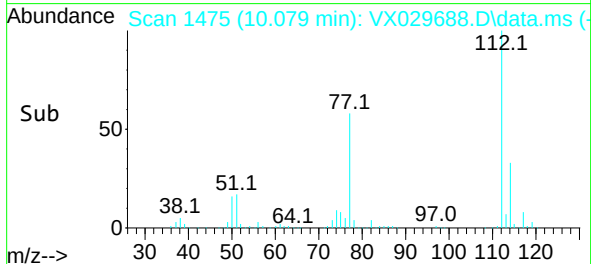
Instrument :
MSVOA_X
ClientSampleId :
VX0622WBS01



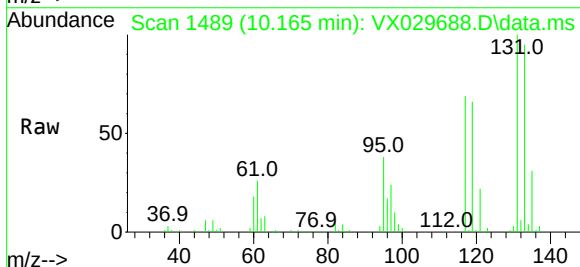
Tgt Ion:112 Resp: 151404
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.8

Manual Integrations
APPROVED

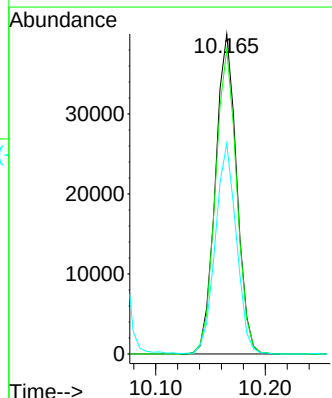
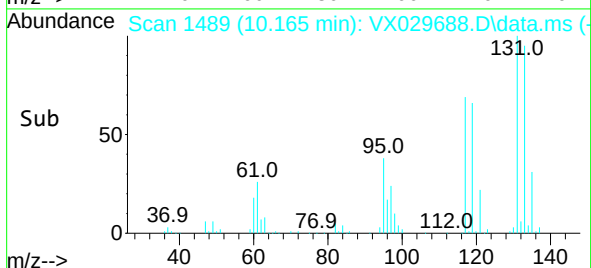
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

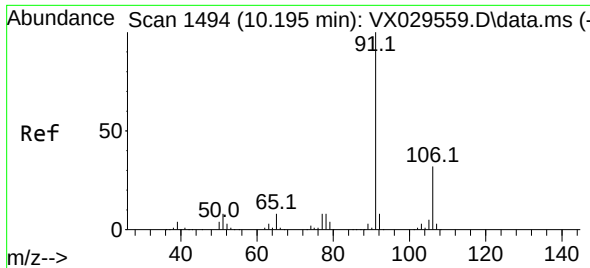


#66
1,1,1,2-Tetrachloroethane
Concen: 20.390 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46



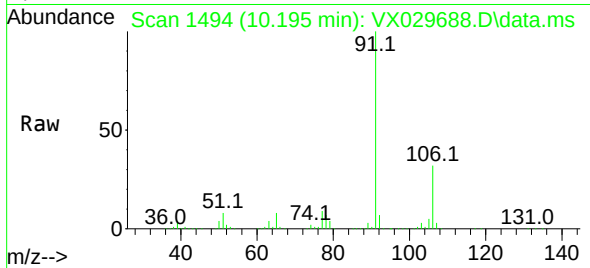
Tgt Ion:131 Resp: 53754
Ion Ratio Lower Upper
131 100
133 95.3 48.3 144.8
119 65.5 32.6 98.0





#67
Ethyl Benzene
Concen: 20.404 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

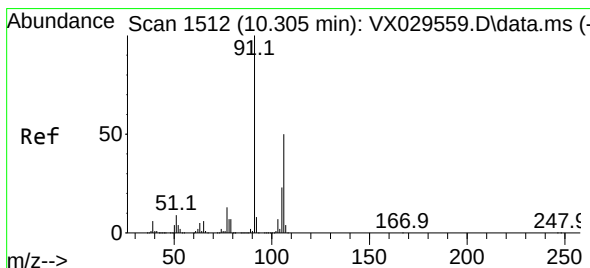
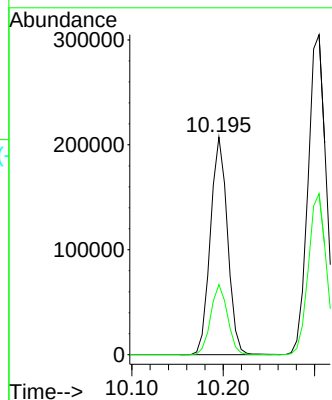
Instrument :
MSVOA_X
ClientSampleId :
VX0622WBS01



Tgt Ion: 91 Resp: 269509
Ion Ratio Lower Upper
91 100
106 32.2 24.6 36.8

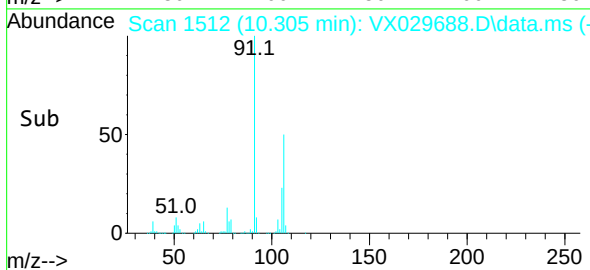
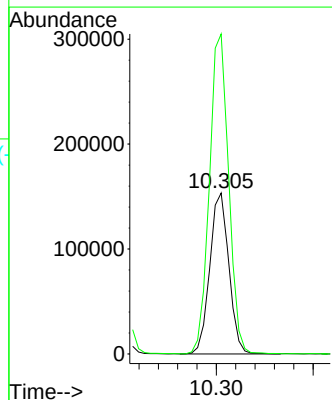
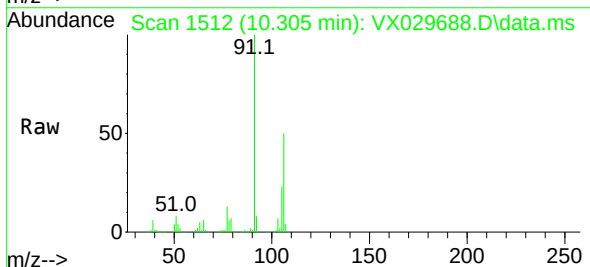
Manual Integrations
APPROVED

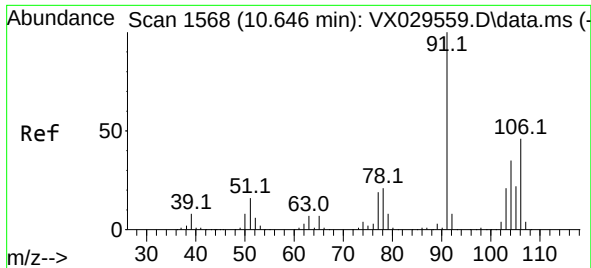
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#68
m/p-Xylenes
Concen: 40.843 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

Tgt Ion:106 Resp: 210376
Ion Ratio Lower Upper
106 100
91 200.4 160.4 240.6





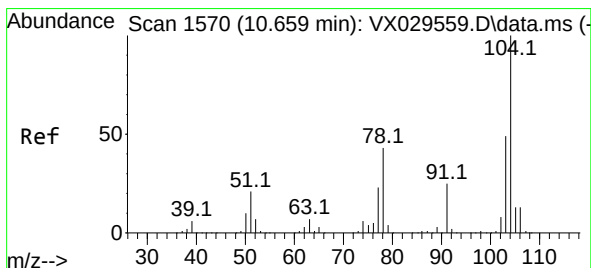
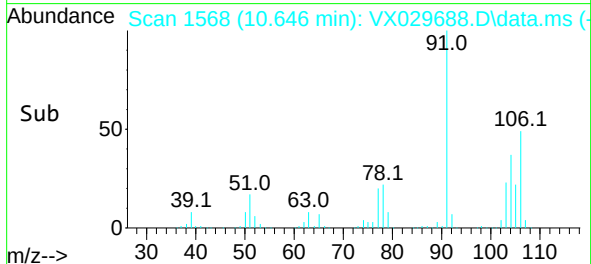
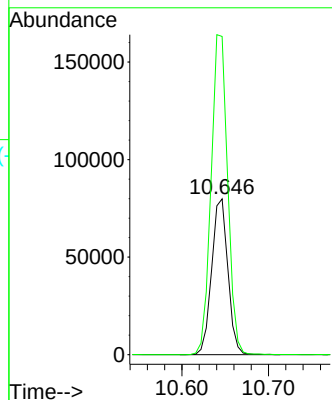
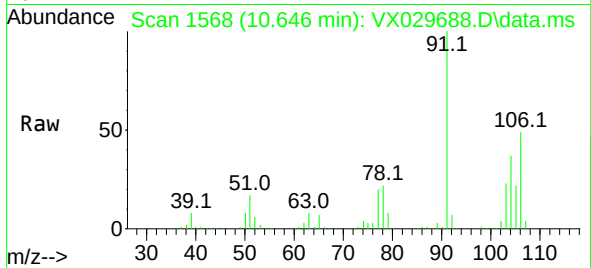
#69
o-Xylene
Concen: 20.407 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX0622WBS01

Tgt Ion:106 Resp: 103849
Ion Ratio Lower Upper
106 100
91 209.8 106.1 318.1

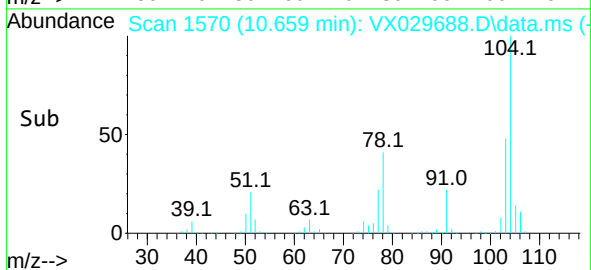
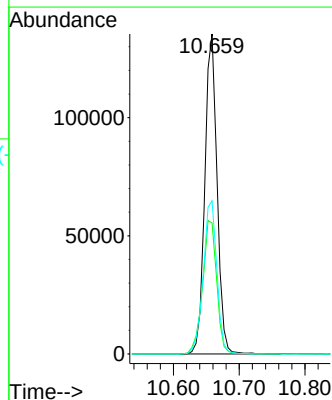
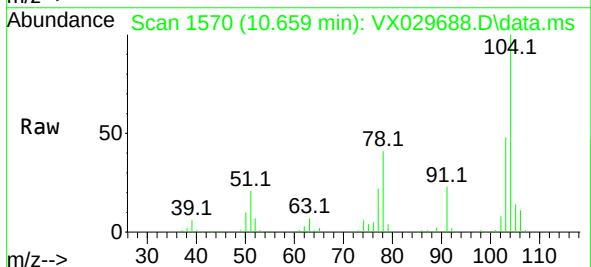
Manual Integrations
APPROVED

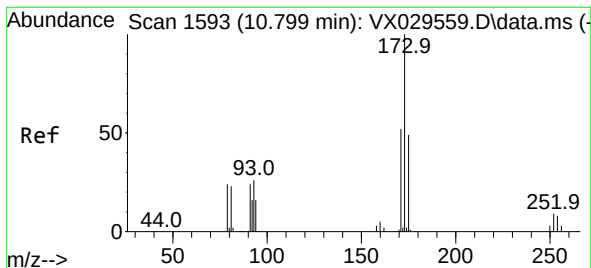
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#70
Styrene
Concen: 21.057 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

Tgt Ion:104 Resp: 175453
Ion Ratio Lower Upper
104 100
78 47.9 38.6 57.8
103 53.4 43.8 65.8





#71

Bromoform

Concen: 20.011 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX029688.D

Acq: 22 Jun 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0622WBS01

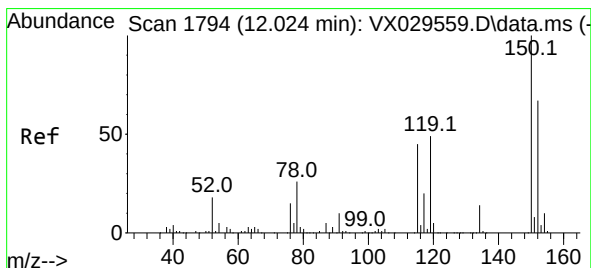
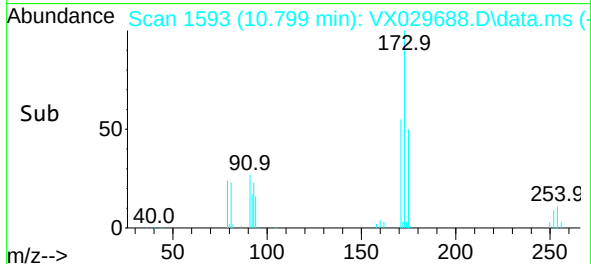
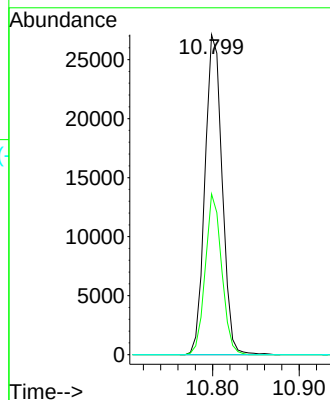
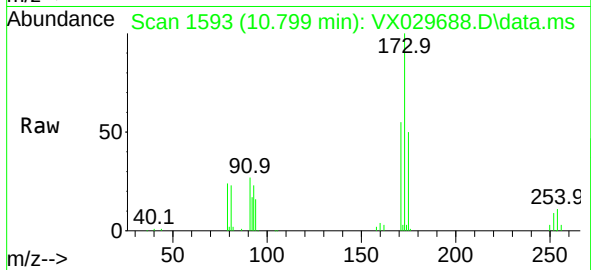
Tgt Ion:173 Resp: 3740
 Ion Ratio Lower Upper
 173 100
 175 47.8 24.1 72.2
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

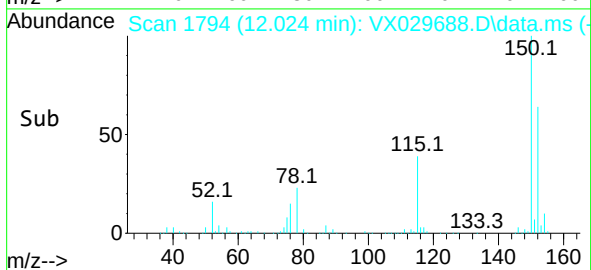
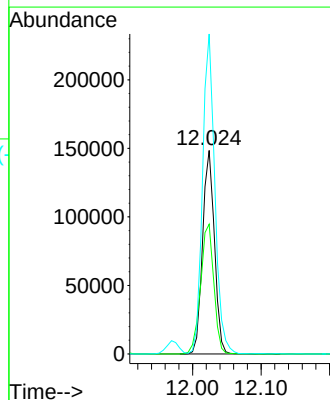
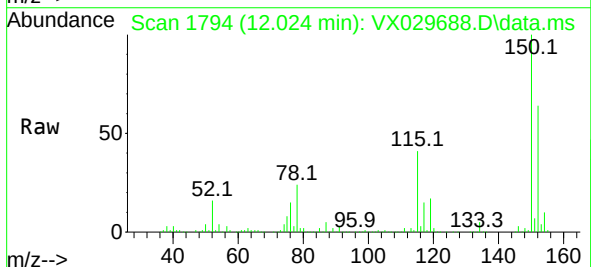
RT: 12.024 min Scan# 1794

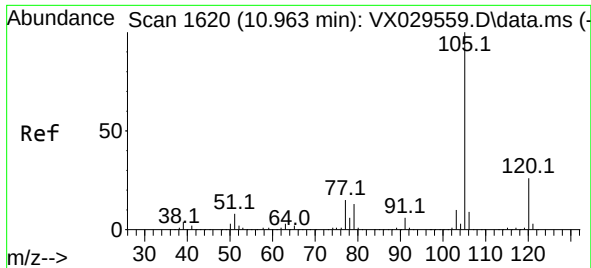
Delta R.T. -0.000 min

Lab File: VX029688.D

Acq: 22 Jun 2022 10:46

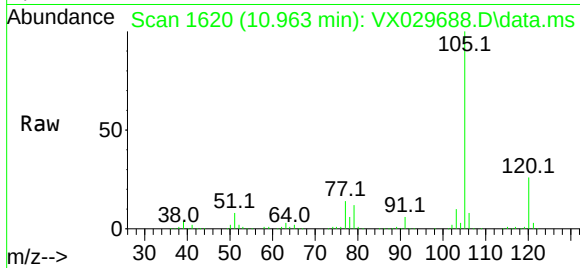
Tgt Ion:152 Resp: 179344
 Ion Ratio Lower Upper
 152 100
 115 71.0 37.5 112.7
 150 162.3 0.0 338.2





#73
Isopropylbenzene
Concen: 20.154 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

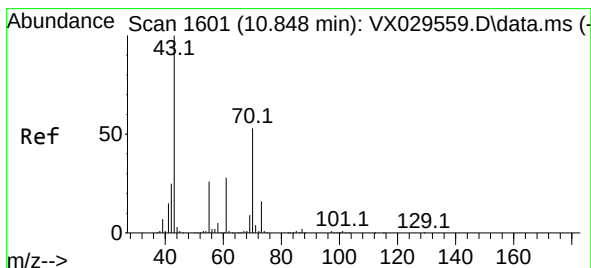
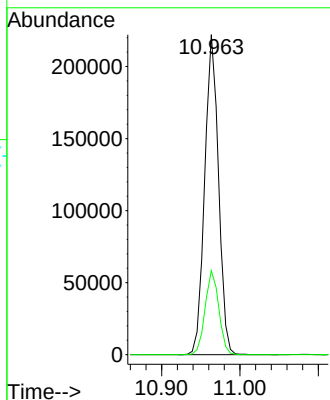
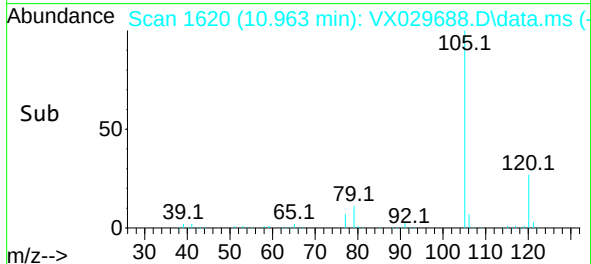
Instrument :
MSVOA_X
ClientSampleId :
VX0622WBS01



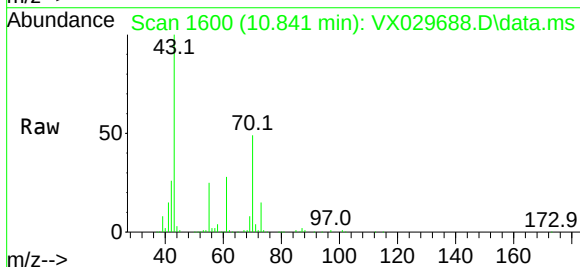
Tgt Ion:105 Resp: 271004
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.5

Manual Integrations
APPROVED

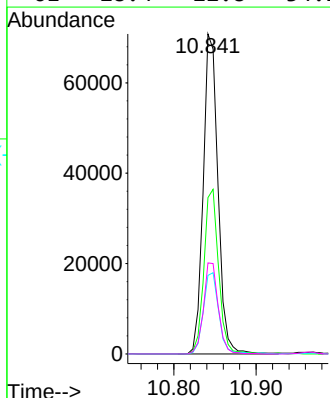
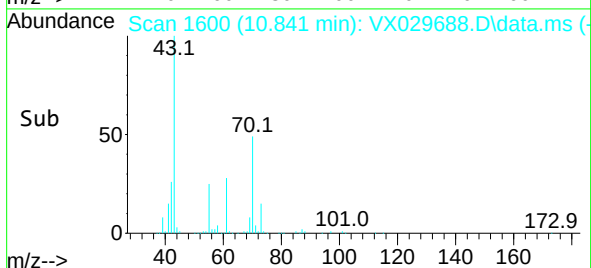
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

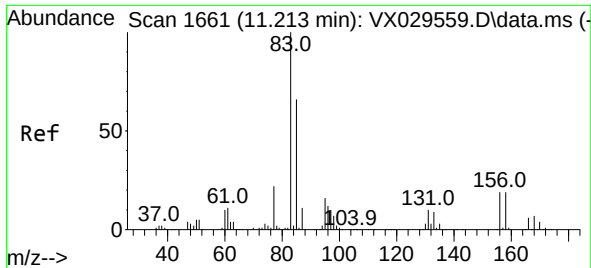


#74
N-ethyl acetate
Concen: 18.912 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46



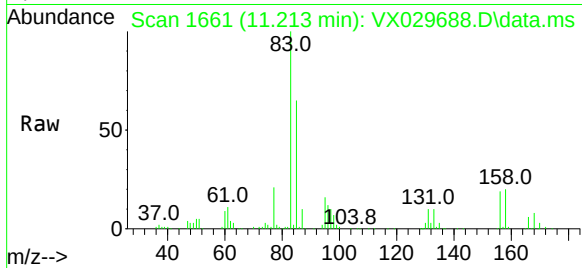
Tgt Ion: 43 Resp: 88326
Ion Ratio Lower Upper
43 100
70 51.2 42.5 63.7
55 26.3 23.1 34.7
61 28.4 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.302 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

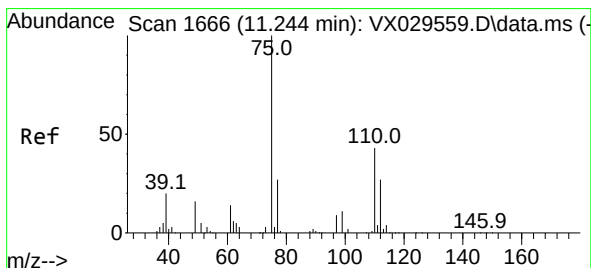
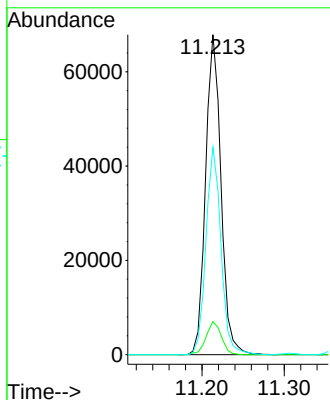
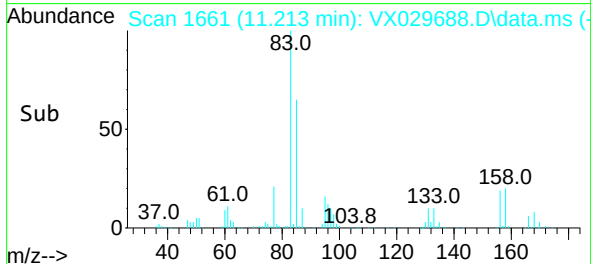
Instrument :
MSVOA_X
ClientSampleId :
VX0622WBS01



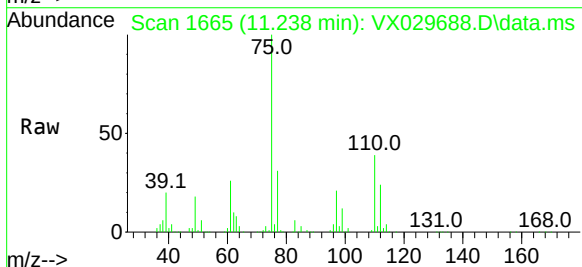
Tgt Ion: 83 Resp: 88262
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 63.4 32.6 97.7

Manual Integrations
APPROVED

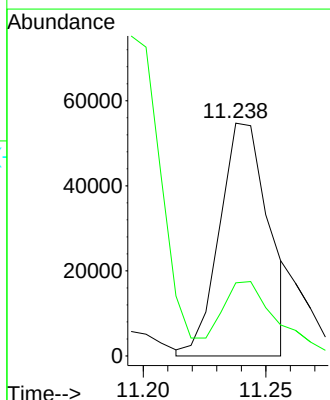
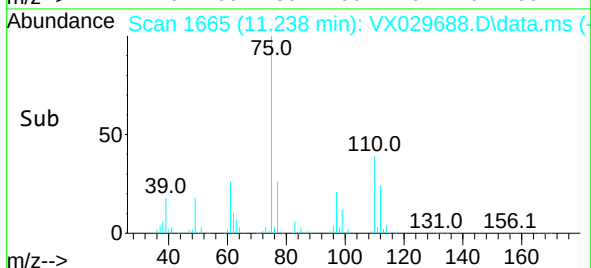
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

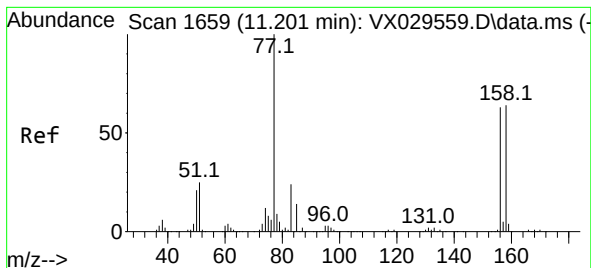


#76
1,2,3-Trichloropropane
Concen: 19.599 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46



Tgt Ion: 75 Resp: 76575
Ion Ratio Lower Upper
75 100
77 35.5 19.4 58.2





#77

Bromobenzene

Concen: 20.269 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029688.D

Acq: 22 Jun 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0622WBS01

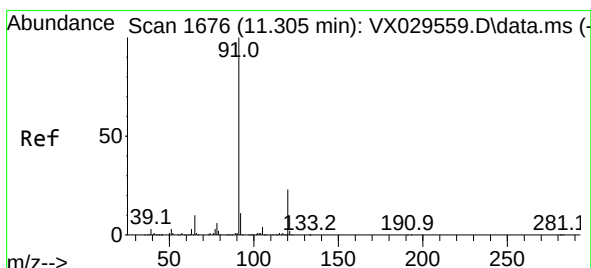
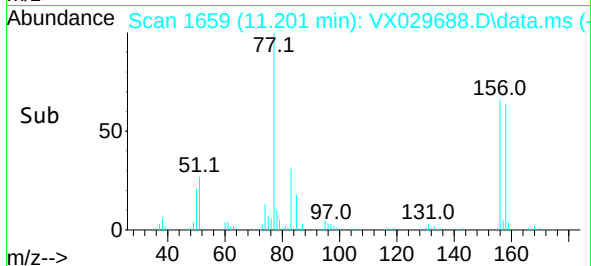
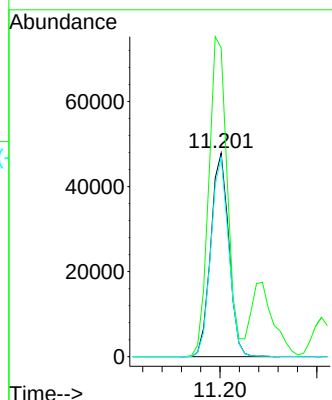
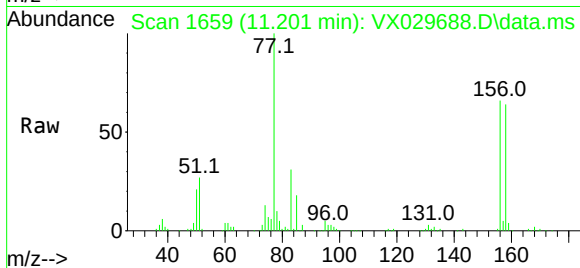
Tgt Ion:	156	Resp:	62204
Ion Ratio	Lower	Upper	
156	100		
77	162.3	78.5	235.3
158	96.6	50.2	150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#78

n-propylbenzene

Concen: 20.123 ug/l

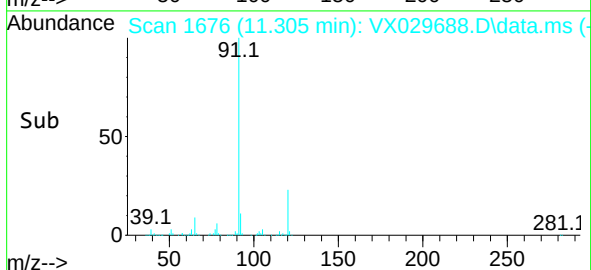
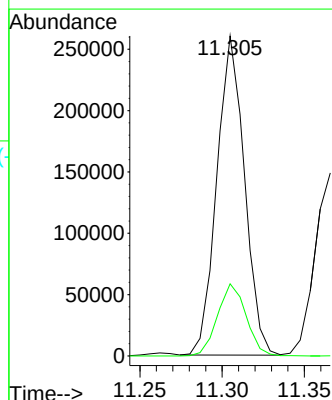
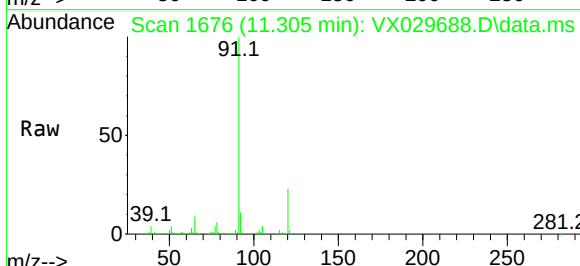
RT: 11.305 min Scan# 1676

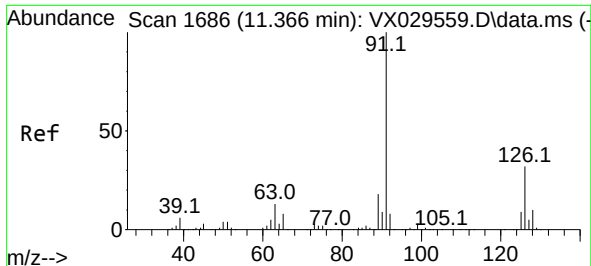
Delta R.T. -0.000 min

Lab File: VX029688.D

Acq: 22 Jun 2022 10:46

Tgt Ion:	91	Resp:	304768
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.6	34.8





#79

2-Chlorotoluene

Concen: 19.854 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029688.D

Acq: 22 Jun 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0622WBS01

Tgt Ion: 91 Resp: 186180

Ion Ratio Lower Upper

91 100

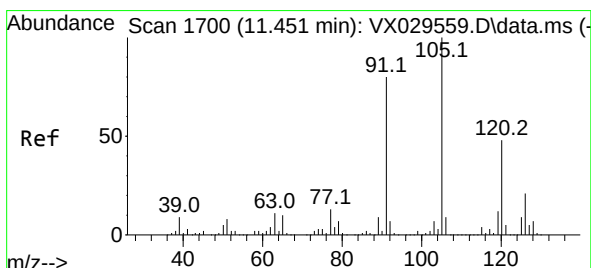
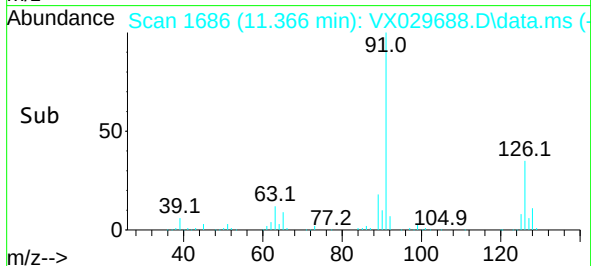
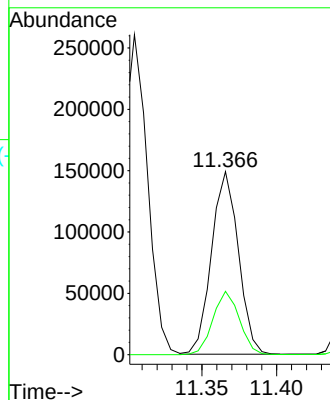
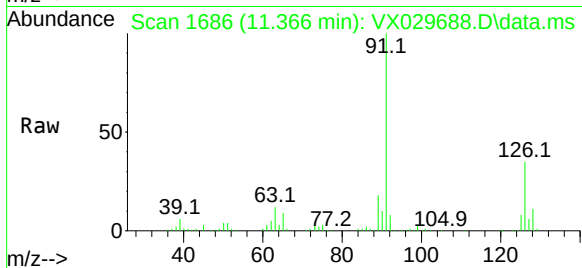
126 34.2 17.3 51.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#80

1,3,5-Trimethylbenzene

Concen: 20.055 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX029688.D

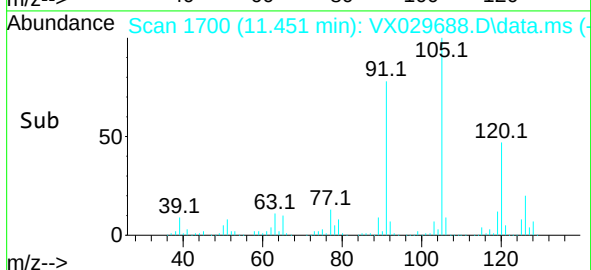
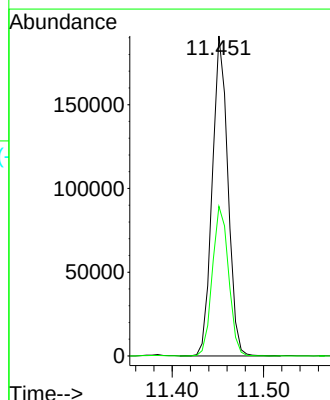
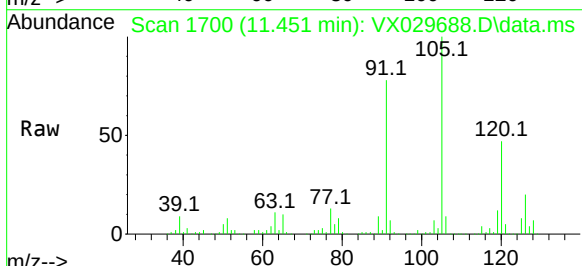
Acq: 22 Jun 2022 10:46

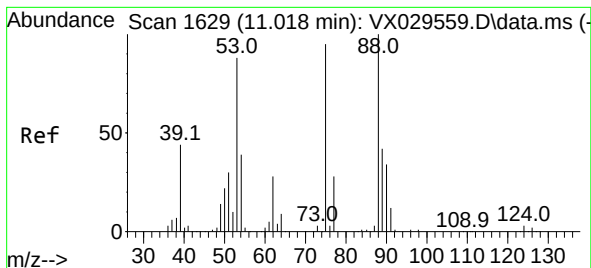
Tgt Ion:105 Resp: 227112

Ion Ratio Lower Upper

105 100

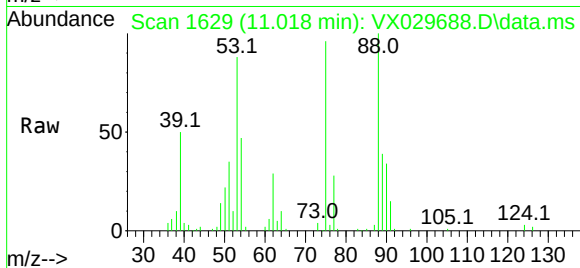
120 48.5 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 15.822 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

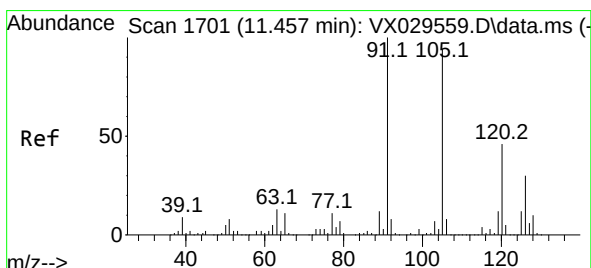
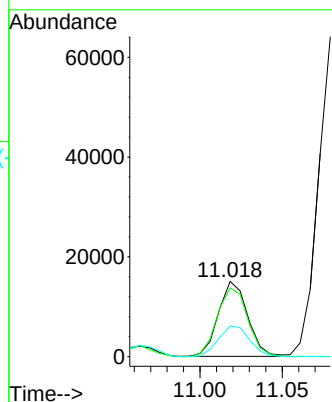
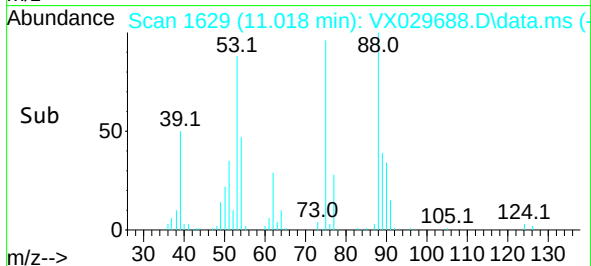
Instrument :
MSVOA_X
ClientSampleId :
VX0622WBS01



Tgt Ion: 75 Resp: 1858
Ion Ratio Lower Upper
75 100
53 96.4 69.0 103.4
89 43.9 37.0 55.6

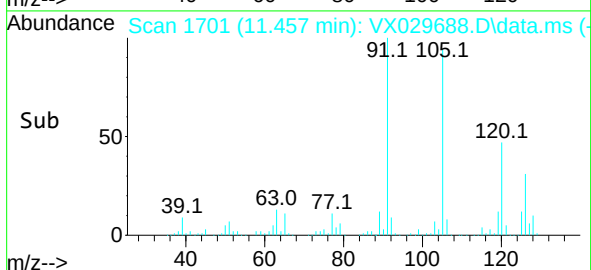
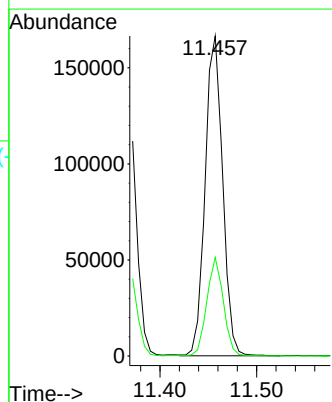
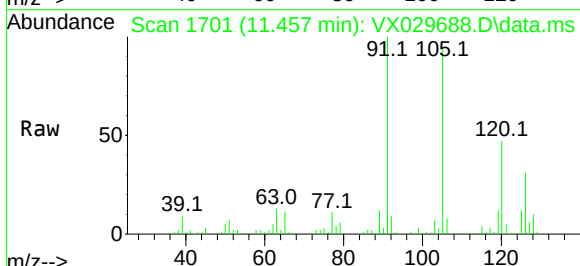
Manual Integrations
APPROVED

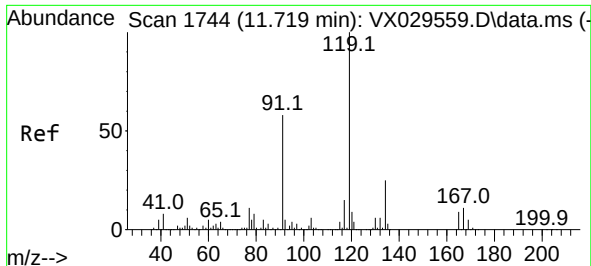
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#82
4-Chlorotoluene
Concen: 19.626 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

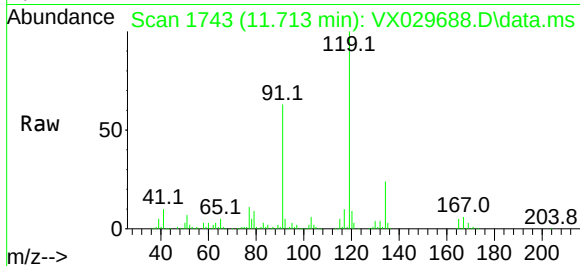
Tgt Ion: 91 Resp: 209881
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.359 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

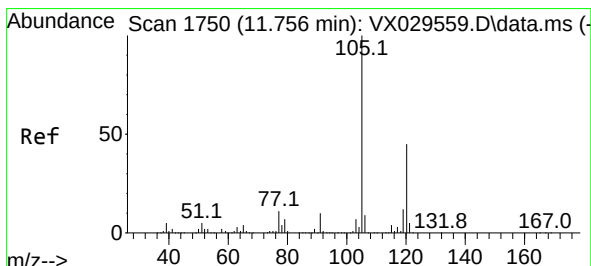
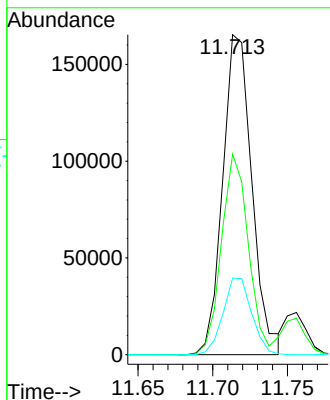
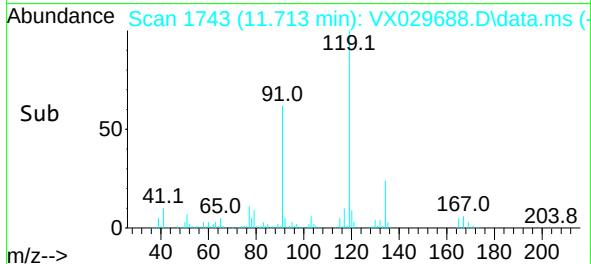
Instrument :
MSVOA_X
ClientSampleId :
VX0622WBS01



Tgt Ion:119 Resp: 224804
Ion Ratio Lower Upper
119 100
91 57.6 26.9 80.6
134 23.5 11.4 34.2

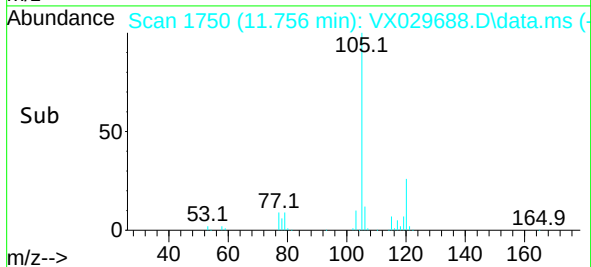
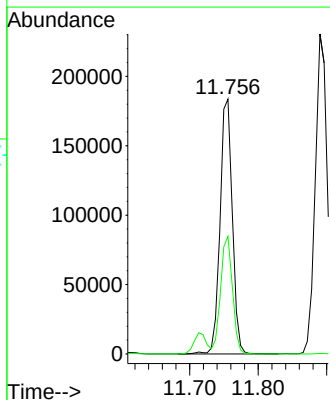
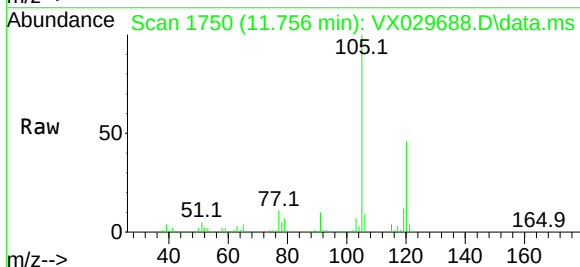
Manual Integrations
APPROVED

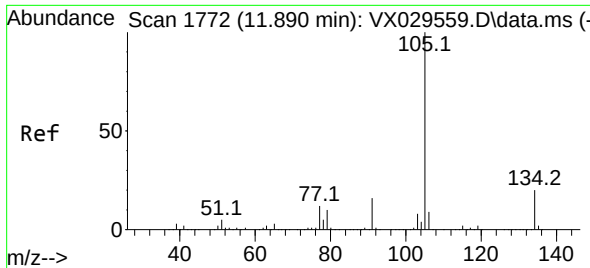
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.134 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

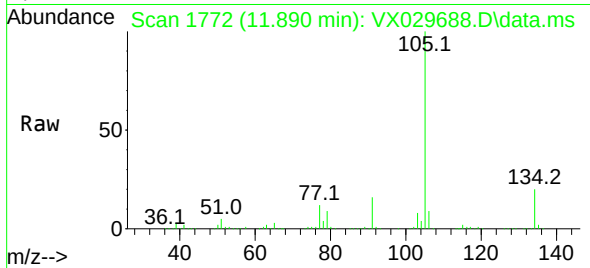
Tgt Ion:105 Resp: 227402
Ion Ratio Lower Upper
105 100
120 44.6 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.456 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029688.D
 Acq: 22 Jun 2022 10:46

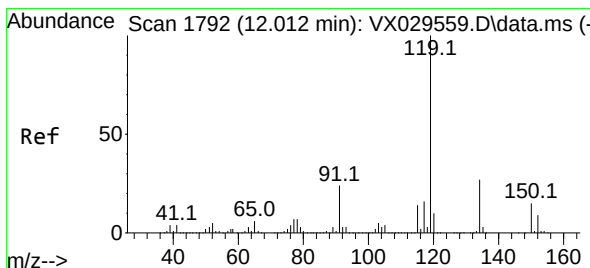
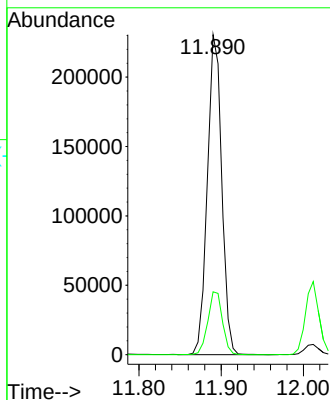
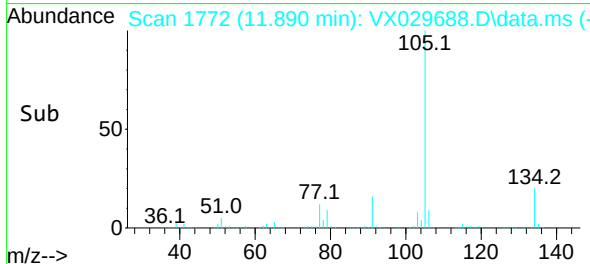
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0622WBS01



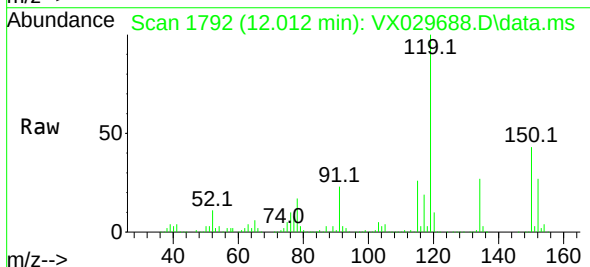
Tgt Ion:105 Resp: 27993
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

Manual Integrations
 APPROVED

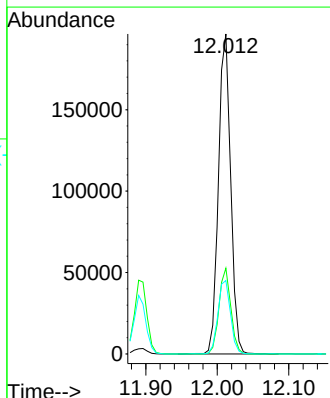
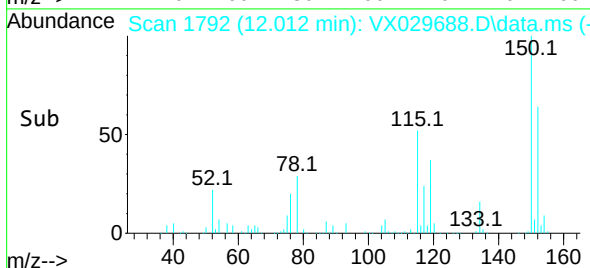
Reviewed By :John Carlone 06/23/2022
 Supervised By :Mahesh Dadoda 06/23/2022

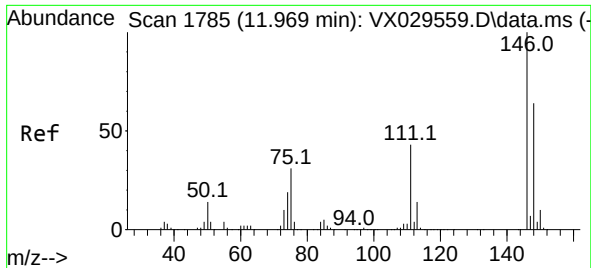


#86
 p-Isopropyltoluene
 Concen: 20.333 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029688.D
 Acq: 22 Jun 2022 10:46



Tgt Ion:119 Resp: 232986
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 23.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.076 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029688.D

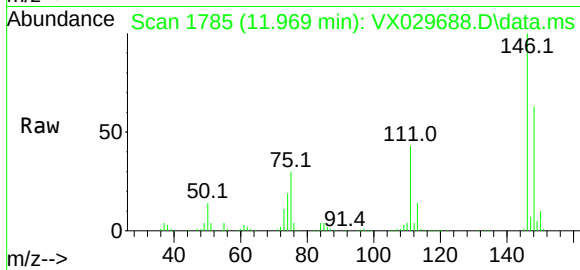
Acq: 22 Jun 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0622WBS01



Tgt Ion:146 Resp: 117360

Ion Ratio Lower Upper

146 100

111 42.6 19.7 59.1

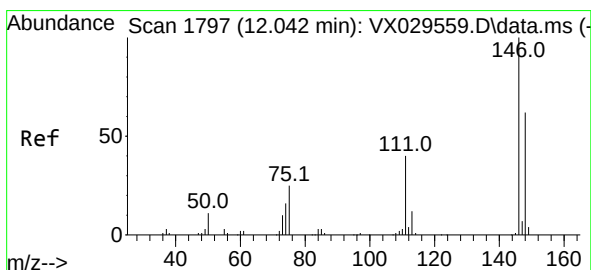
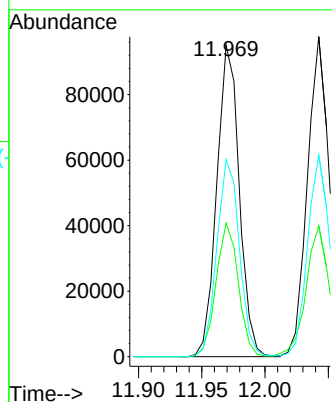
148 63.6 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#88

1,4-Dichlorobenzene

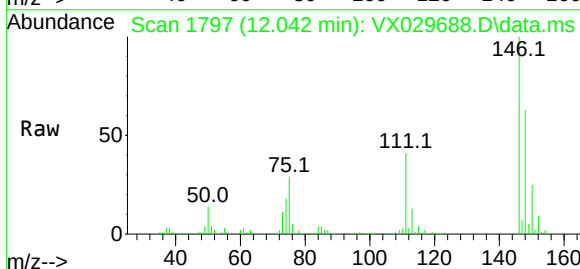
Concen: 20.258 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX029688.D

Acq: 22 Jun 2022 10:46



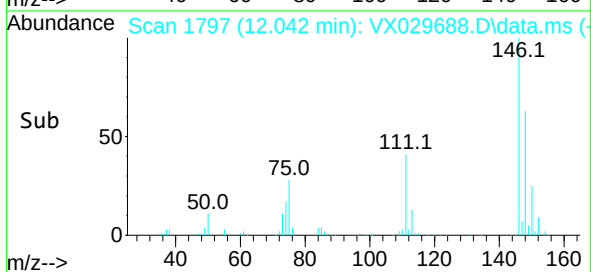
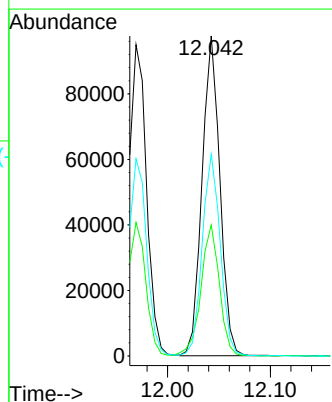
Tgt Ion:146 Resp: 118248

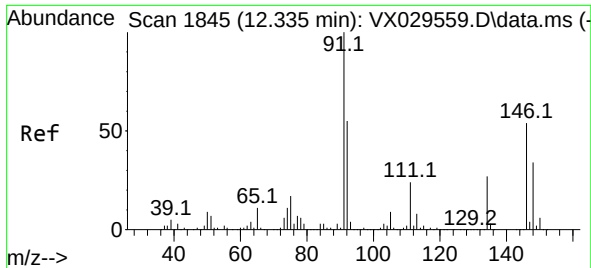
Ion Ratio Lower Upper

146 100

111 42.2 19.2 57.6

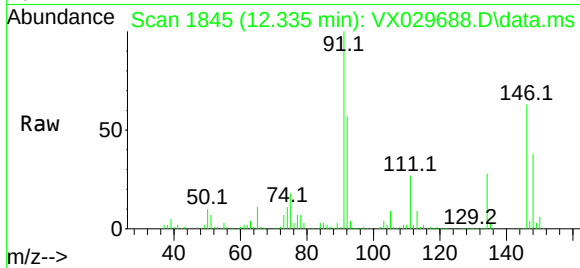
148 63.7 32.3 96.9





#89
n-Butylbenzene
Concen: 19.366 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

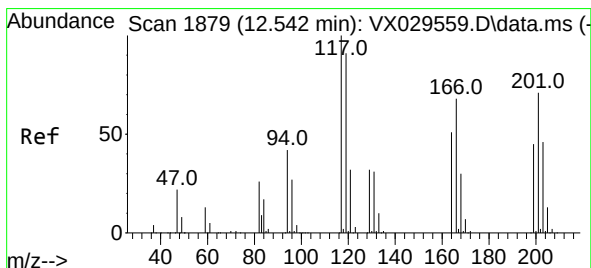
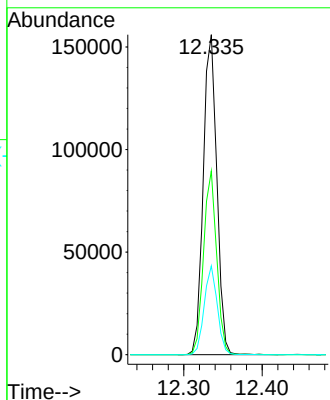
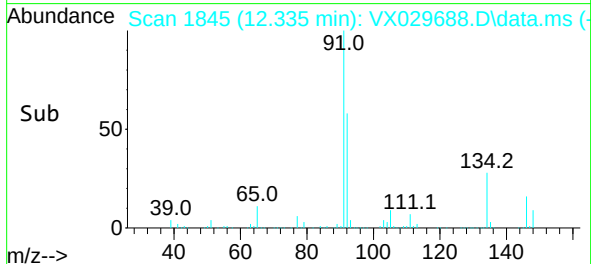
Instrument :
MSVOA_X
ClientSampleId :
VX0622WBS01



Tgt Ion: 91 Resp: 18728
Ion Ratio Lower Upper
91 100
92 55.5 27.8 83.3
134 26.7 13.3 39.8

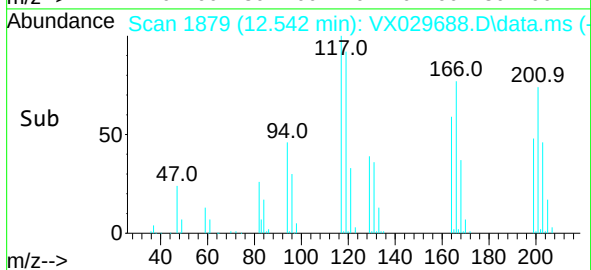
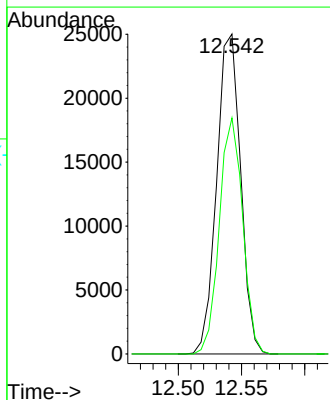
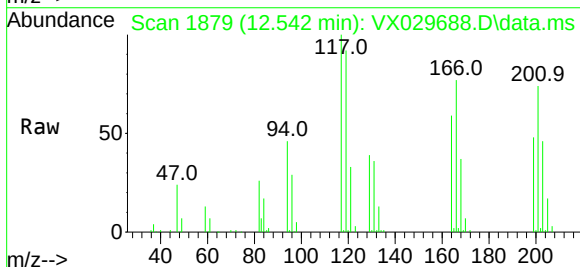
Manual Integrations
APPROVED

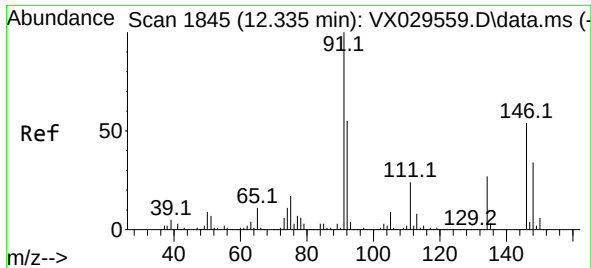
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#90
Hexachloroethane
Concen: 20.052 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

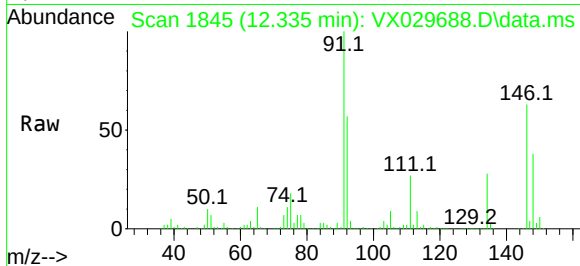
Tgt Ion:117 Resp: 32899
Ion Ratio Lower Upper
117 100
201 71.7 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 20.571 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

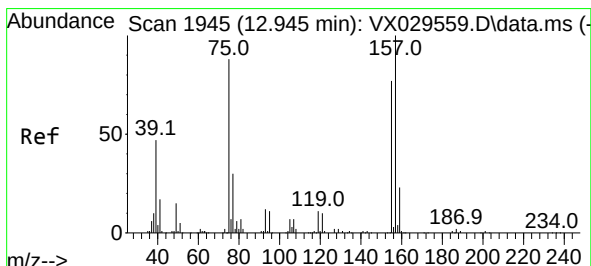
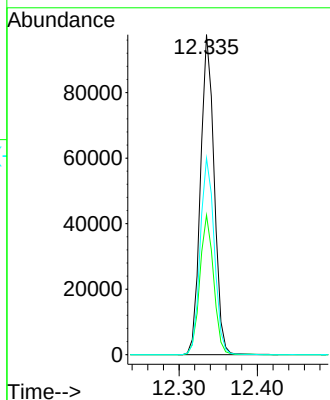
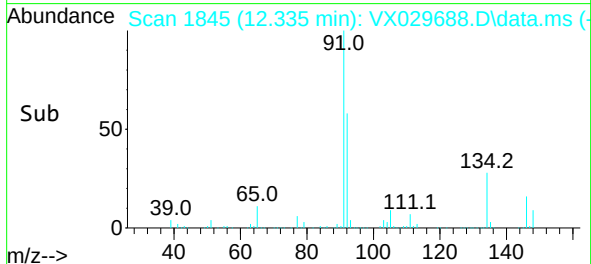
Instrument :
MSVOA_X
ClientSampleId :
VX0622WBS01



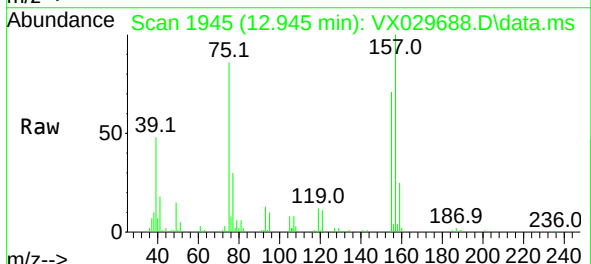
Tgt Ion:146 Resp: 118210
Ion Ratio Lower Upper
146 100
111 43.9 21.0 63.0
148 63.3 32.6 97.7

Manual Integrations
APPROVED

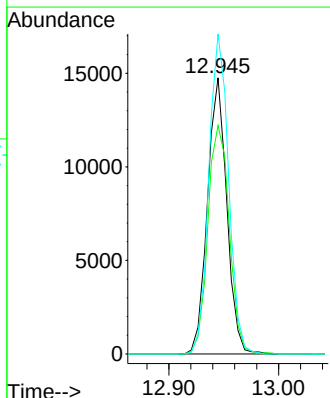
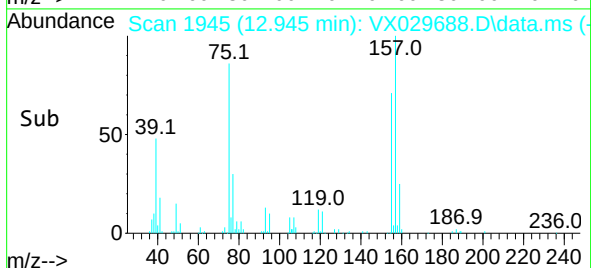
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

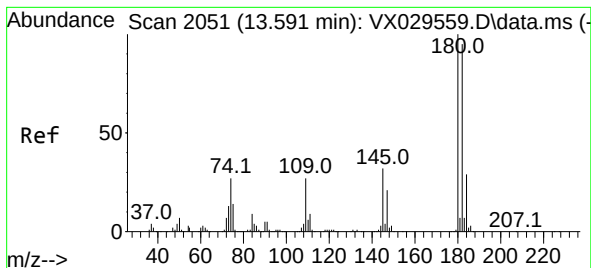


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.756 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46



Tgt Ion: 75 Resp: 18068
Ion Ratio Lower Upper
75 100
155 91.6 47.0 141.2
157 118.2 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 21.052 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029688.D

Acq: 22 Jun 2022 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0622WBS01

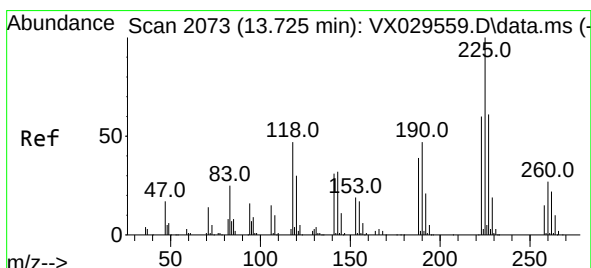
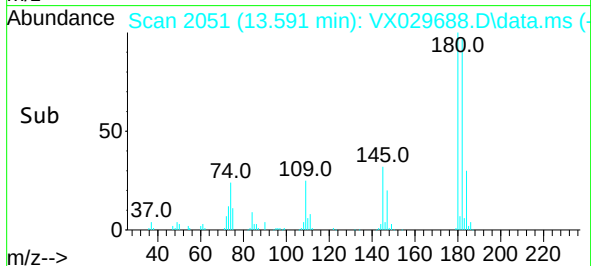
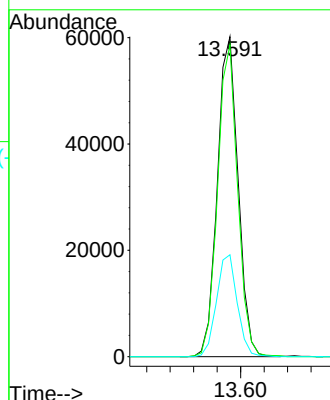
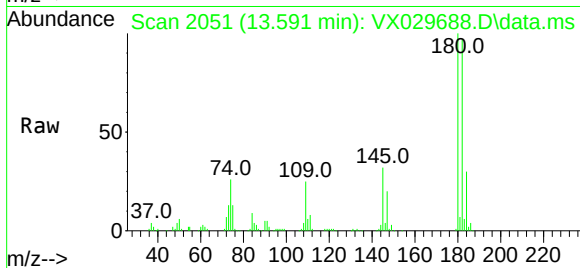
Tgt Ion:180	Resp:	73770
Ion Ratio	Lower	Upper
180	100	
182	94.6	47.7 143.1
145	31.9	15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#94

Hexachlorobutadiene

Concen: 19.183 ug/l

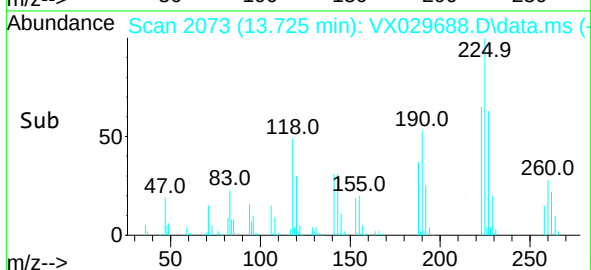
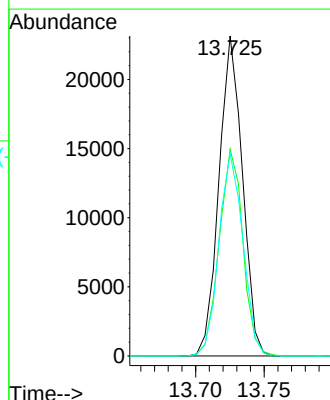
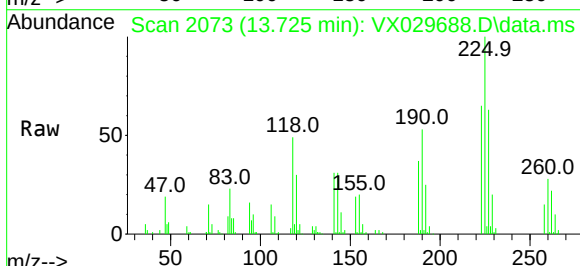
RT: 13.725 min Scan# 2073

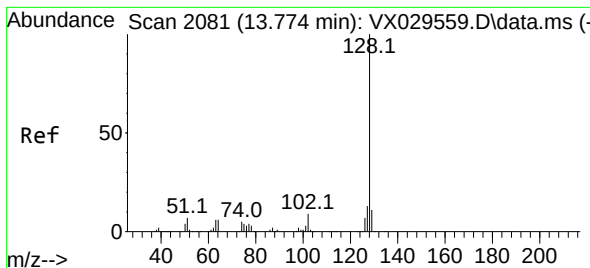
Delta R.T. 0.000 min

Lab File: VX029688.D

Acq: 22 Jun 2022 10:46

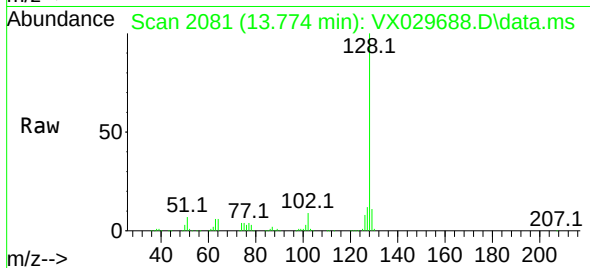
Tgt Ion:225	Resp:	27523
Ion Ratio	Lower	Upper
225	100	
223	65.2	34.2 102.5
227	64.9	33.9 101.7





#95
Naphthalene
Concen: 21.567 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46

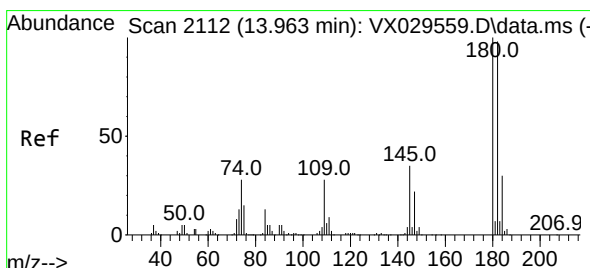
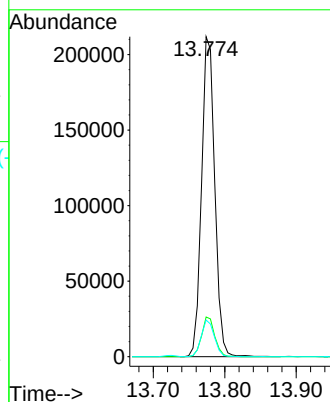
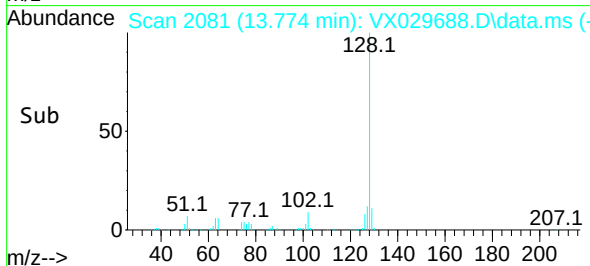
Instrument :
MSVOA_X
ClientSampleId :
VX0622WBS01



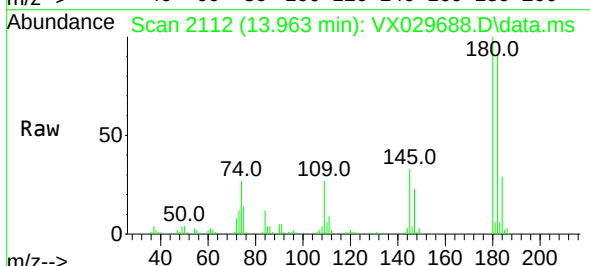
Tgt Ion:128 Resp: 271308
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.4
129 11.3 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.279 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029688.D
Acq: 22 Jun 2022 10:46



Tgt Ion:180 Resp: 74683
Ion Ratio Lower Upper
180 100
182 93.2 50.0 149.8
145 34.5 16.2 48.5

