

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
 Data File : VX027611.D
 Acq On : 22 Mar 2022 13:55
 Operator : JC/MD
 Sample : VX0322WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/24/2022
 Supervised By : Mahesh Dadoda 03/24/2022

Quant Time: Mar 23 01:46:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	317809	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	498146	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	463350	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	228152	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	192667	49.211	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.420%		
35) Dibromofluoromethane	5.385	113	175481	54.753	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	109.500%		
50) Toluene-d8	8.647	98	642172	52.949	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	105.900%		
62) 4-Bromofluorobenzene	11.079	95	222670	49.952	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.900%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	56150	18.407	ug/l	100
3) Chloromethane	1.295	50	54250	20.033	ug/l	98
4) Vinyl Chloride	1.374	62	60991	19.493	ug/l	99
5) Bromomethane	1.599	94	43159	24.132	ug/l	100
6) Chloroethane	1.685	64	38127	19.857	ug/l	98
7) Trichlorofluoromethane	1.886	101	90465	17.515	ug/l	100
8) Diethyl Ether	2.130	74	37731	19.611	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	59422	19.320	ug/l	95
10) Methyl Iodide	2.453	142	75188	18.467	ug/l	99
11) Tert butyl alcohol	2.959	59	68274	91.503	ug/l	98
12) 1,1-Dichloroethene	2.319	96	55693	18.872	ug/l	95
13) Acrolein	2.233	56	35238	60.859	ug/l	99
14) Allyl chloride	2.660	41	86382	18.706	ug/l	97
15) Acrylonitrile	3.063	53	181897	107.230	ug/l	99
16) Acetone	2.380	43	144338	90.448	ug/l	100
17) Carbon Disulfide	2.508	76	131264	17.481	ug/l	99
18) Methyl Acetate	2.703	43	79289	20.731	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	199488	20.035	ug/l	98
20) Methylene Chloride	2.788	84	67022	19.534	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	61446	19.520	ug/l	93
22) Diisopropyl ether	3.758	45	184851	20.497	ug/l #	80
23) Vinyl Acetate	3.721	43	804545	102.585	ug/l	97
24) 1,1-Dichloroethane	3.611	63	108304	19.746	ug/l	99
25) 2-Butanone	4.556	43	233679	97.328	ug/l	100
26) 2,2-Dichloropropane	4.477	77	76925	17.175	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	74659	20.451	ug/l	93
28) Bromochloromethane	4.898	49	35723	16.145	ug/l	90
29) Tetrahydrofuran	5.007	42	156564	101.650	ug/l	96
30) Chloroform	5.093	83	119128	19.689	ug/l	95
31) Cyclohexane	5.471	56	86091	17.708	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	98432	17.868	ug/l	98
36) 1,1-Dichloropropene	5.690	75	76658	17.503	ug/l	95
37) Ethyl Acetate	4.715	43	90261	20.682	ug/l	99
38) Carbon Tetrachloride	5.678	117	83418	16.648	ug/l	99
39) Methylcyclohexane	7.379	83	103183	18.735	ug/l	96
40) Benzene	6.038	78	257237	20.472	ug/l	99

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 ClientSampleId :
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Manual Integrations
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Reviewed By : John Carlone 03/24/2022
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Quant Time: Mar 23 01:46:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	48971	20.575	ug/l	96
42) 1,2-Dichloroethane	6.086	62	89157	18.932	ug/l	99
43) Isopropyl Acetate	6.342	43	135559	19.300	ug/l	98
44) Trichloroethene	7.123	130	75190	19.712	ug/l	96
45) 1,2-Dichloropropane	7.434	63	65842	20.572	ug/l	97
46) Dibromomethane	7.580	93	49201	20.124	ug/l	97
47) Bromodichloromethane	7.824	83	89552	19.453	ug/l	99
48) Methyl methacrylate	7.690	41	69578	20.016	ug/l	93
49) 1,4-Dioxane	7.659	88	33844	379.076	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	471533	105.166	ug/l	96
52) Toluene	8.720	92	168519	20.013	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	91452	19.356	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	102258	19.886	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	72474	21.139	ug/l	98
56) Ethyl methacrylate	9.116	69	102644	20.010	ug/l	92
57) 1,3-Dichloropropane	9.311	76	116114	20.862	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	239703	91.531	ug/l	98
59) 2-Hexanone	9.433	43	359724	104.169	ug/l	92
60) Dibromochloromethane	9.525	129	74178	19.655	ug/l	96
61) 1,2-Dibromoethane	9.610	107	77761	20.636	ug/l	100
64) Tetrachloroethene	9.275	164	75139	20.857	ug/l	98
65) Chlorobenzene	10.080	112	189586	19.890	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	68433	19.243	ug/l	100
67) Ethyl Benzene	10.195	91	314755	19.293	ug/l	96
68) m/p-Xylenes	10.305	106	252155	39.253	ug/l	98
69) o-Xylene	10.640	106	123756	19.842	ug/l	97
70) Styrene	10.659	104	206047	20.223	ug/l	99
71) Bromoform	10.799	173	53303	18.762	ug/l #	100
73) Isopropylbenzene	10.964	105	304643	18.332	ug/l	100
74) N-amyl acetate	10.842	43	107519	18.247	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	101129	19.211	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	91148m	19.100	ug/l	
77) Bromobenzene	11.201	156	81718	19.509	ug/l	88
78) n-propylbenzene	11.305	91	336099	18.424	ug/l	97
79) 2-Chlorotoluene	11.366	91	210933	18.433	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	268061	19.166	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	25917	16.494	ug/l	92
82) 4-Chlorotoluene	11.457	91	242440	18.607	ug/l	97
83) tert-Butylbenzene	11.720	119	263042	18.985	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	276544	19.826	ug/l	99
85) sec-Butylbenzene	11.890	105	322413	19.256	ug/l	99
86) p-Isopropyltoluene	12.012	119	279542	19.437	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	152751	19.682	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	154770	19.709	ug/l	99
89) n-Butylbenzene	12.335	91	226239	18.850	ug/l	97
90) Hexachloroethane	12.543	117	39153	17.071	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	150483	19.858	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22510	18.645	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	95307	19.622	ug/l	99
94) Hexachlorobutadiene	13.725	225	41111	19.161	ug/l	94
95) Naphthalene	13.780	128	325702	20.599	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	97679	19.881	ug/l	96

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Data File : VX027611.D
Acq On : 22 Mar 2022 13:55
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Sample : VX0322WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01

Manual Integrations
APPROVED

Reviewed By : John Carlone 03/24/2022
Supervised By : Mahesh Dadoda 03/24/2022

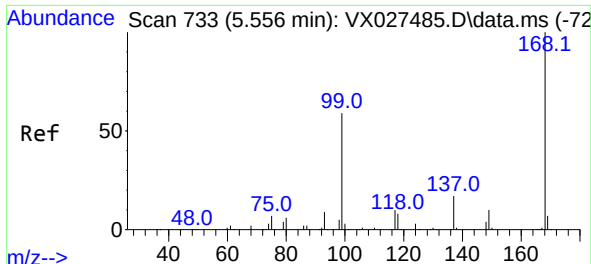
Quant Time: Mar 23 01:46:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 15:02:59 2022
Response via : Initial Calibration

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

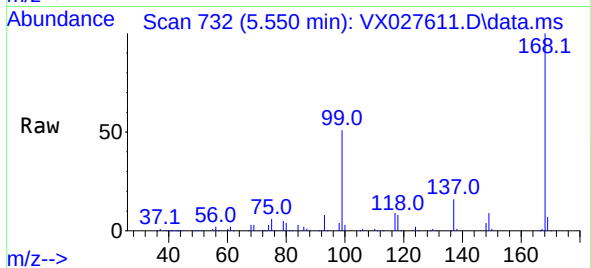
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

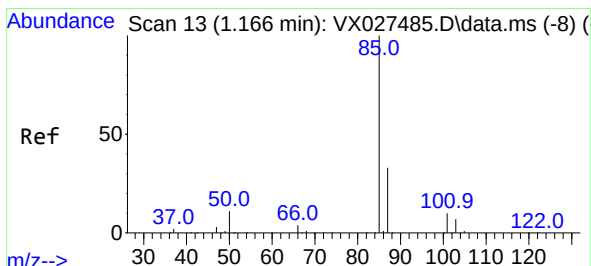
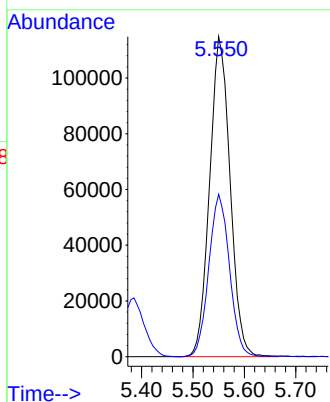
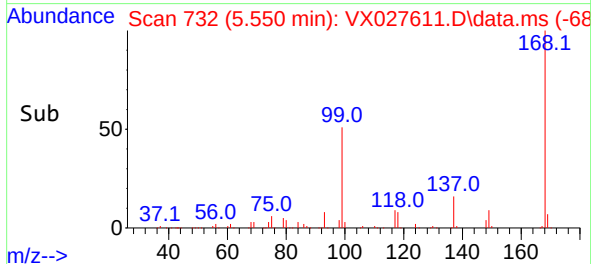
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01



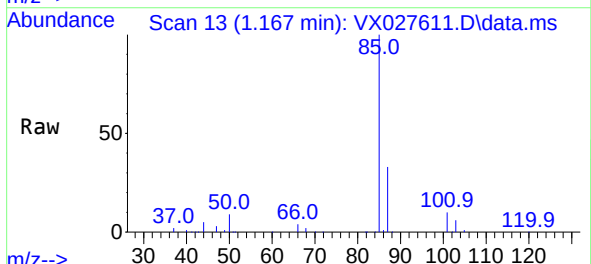
Tgt Ion:168 Resp: 317809
Ion Ratio Lower Upper
168 100
99 50.7 41.7 62.5

Manual Integrations
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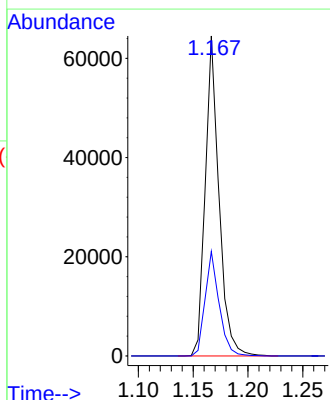
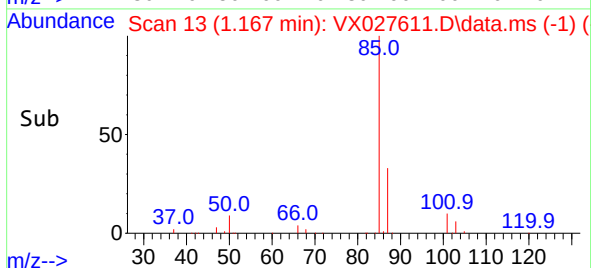
Reviewed By :John Carlone 03/24/2022
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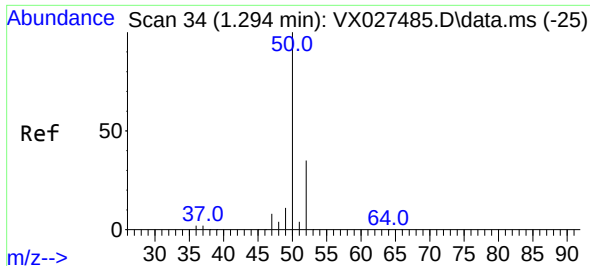


#2
Dichlorodifluoromethane
Concen: 18.407 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55



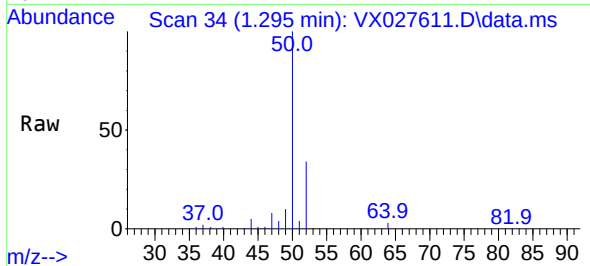
Tgt Ion: 85 Resp: 56150
Ion Ratio Lower Upper
85 100
87 32.7 16.2 48.6





#3
Chloromethane
Concen: 20.033 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

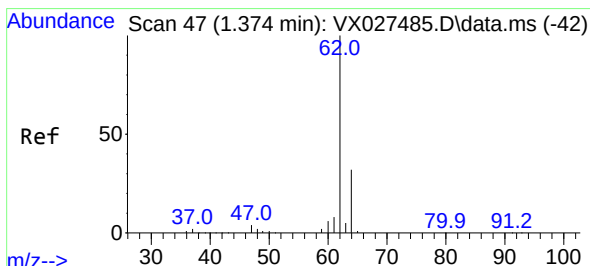
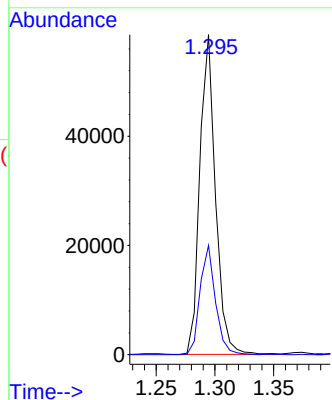
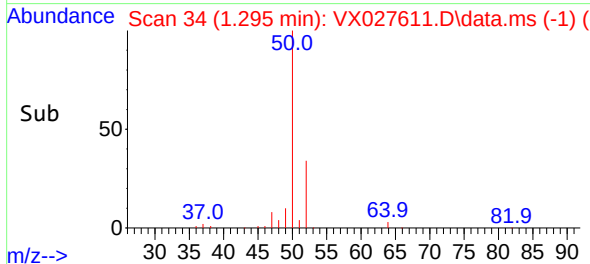
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01



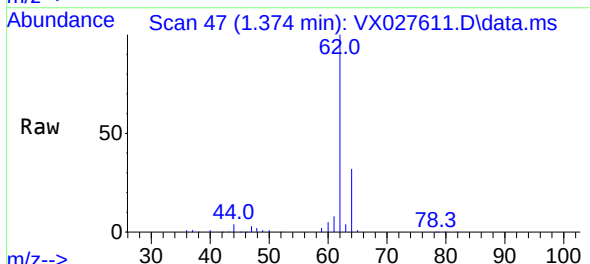
Tgt Ion: 50 Resp: 54250
Ion Ratio Lower Upper
50 100
52 34.2 26.4 39.6

Manual Integrations
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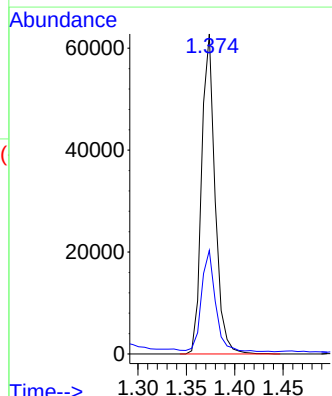
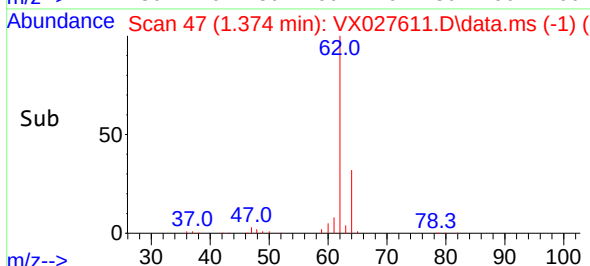
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

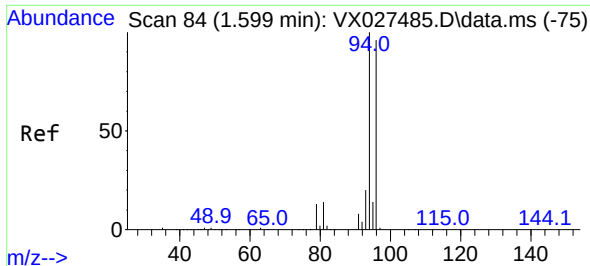


#4
Vinyl Chloride
Concen: 19.493 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55



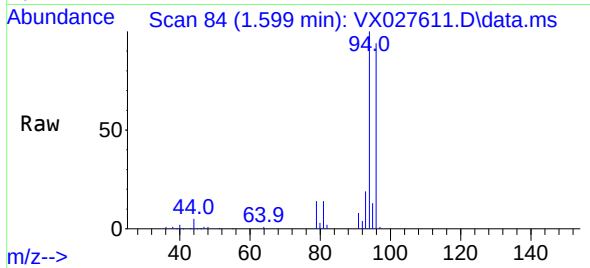
Tgt Ion: 62 Resp: 60991
Ion Ratio Lower Upper
62 100
64 31.5 25.5 38.3





#5
Bromomethane
Concen: 24.132 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

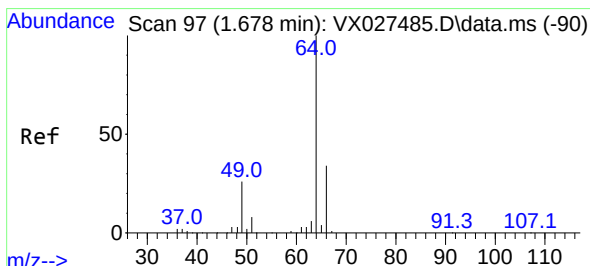
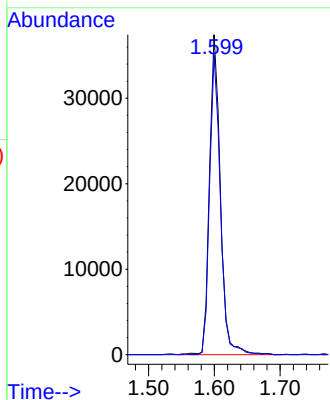
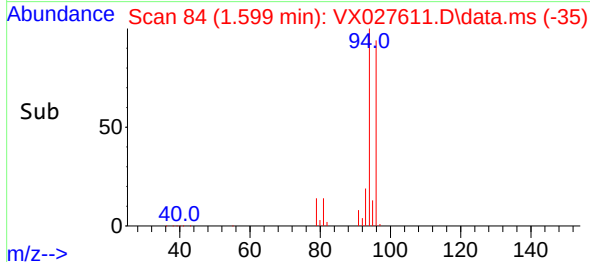
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01



Tgt Ion: 94 Resp: 43159
Ion Ratio Lower Upper
94 100
96 93.7 75.3 112.9

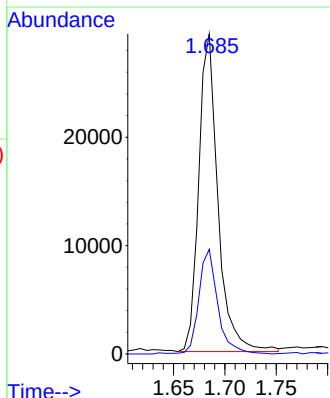
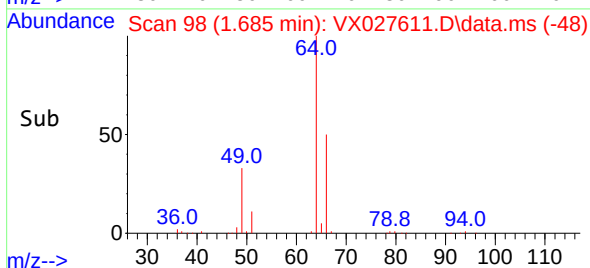
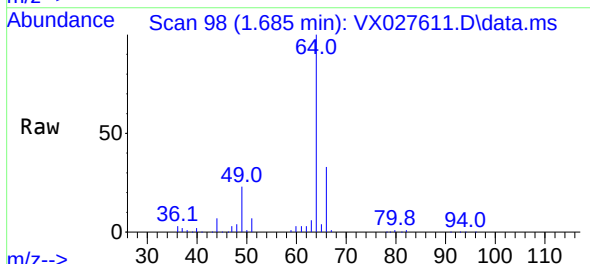
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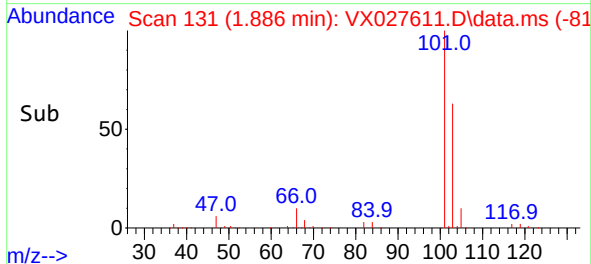
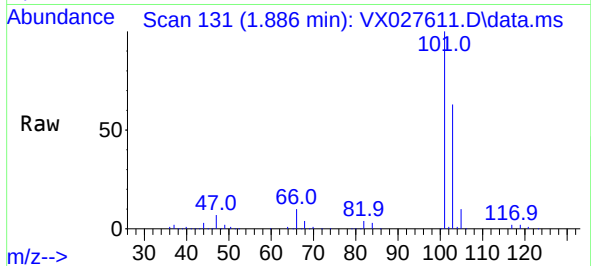
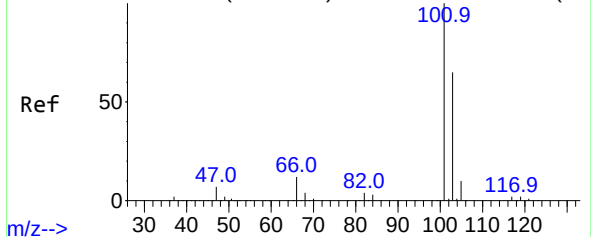


#6
Chloroethane
Concen: 19.857 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

Tgt Ion: 64 Resp: 38127
Ion Ratio Lower Upper
64 100
66 32.8 25.3 37.9



Abundance Scan 130 (1.880 min): VX027485.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 17.515 ug/l

RT: 1.886 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027611.D

Acq: 22 Mar 2022 13:55

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD01

Tgt Ion:101 Resp: 9046

Ion Ratio Lower Upper

101 100

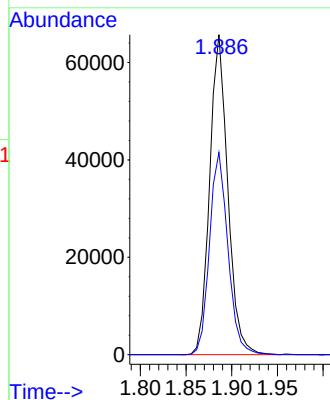
103 63.2 50.5 75.7

Manual Integrations

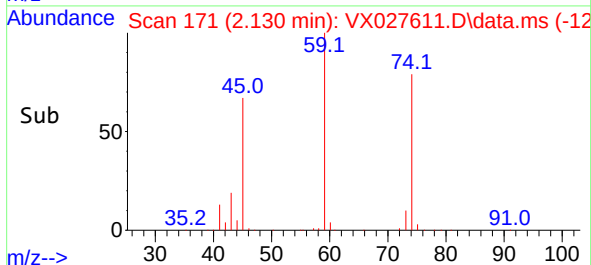
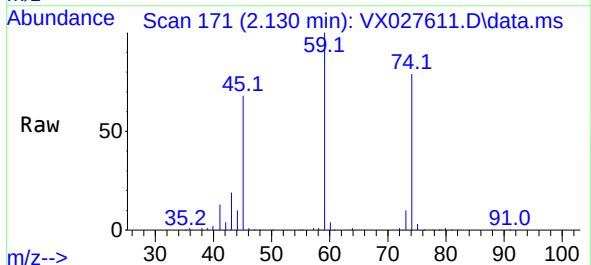
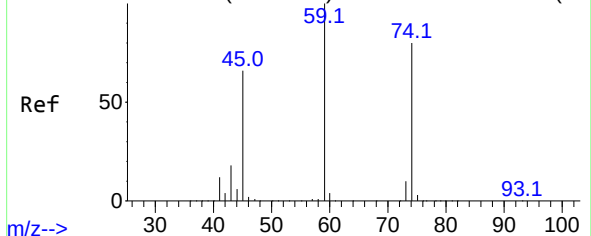
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Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



Abundance Scan 172 (2.136 min): VX027485.D\data.ms (-16



#8

Diethyl Ether

Concen: 19.611 ug/l

RT: 2.130 min Scan# 171

Delta R.T. -0.006 min

Lab File: VX027611.D

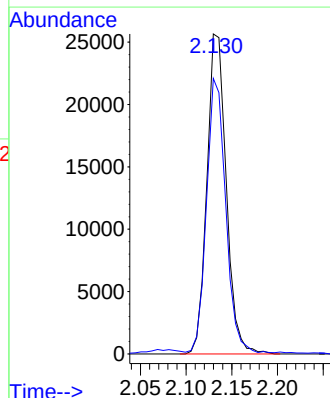
Acq: 22 Mar 2022 13:55

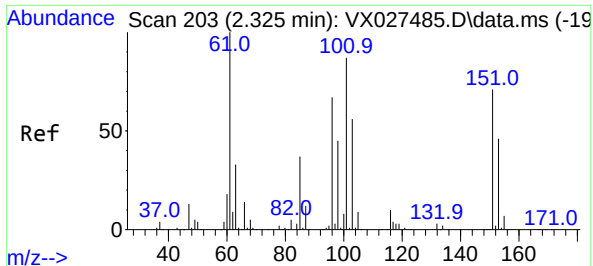
Tgt Ion: 74 Resp: 37731

Ion Ratio Lower Upper

74 100

45 85.0 42.0 126.0





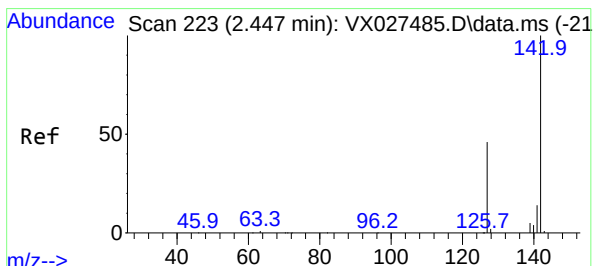
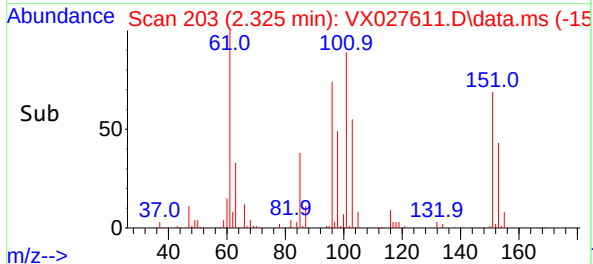
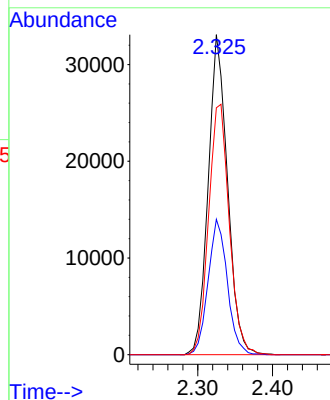
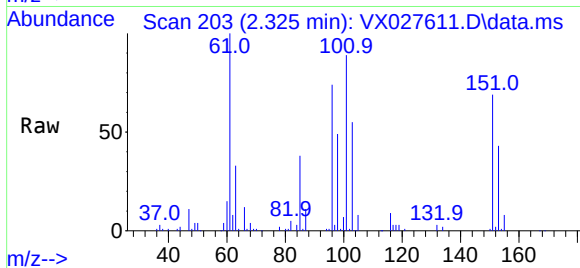
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.320 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01

Tgt Ion:101 Resp: 5942
Ion Ratio Lower Upper
101 100
85 42.2 33.5 50.3
151 83.8 61.8 92.6

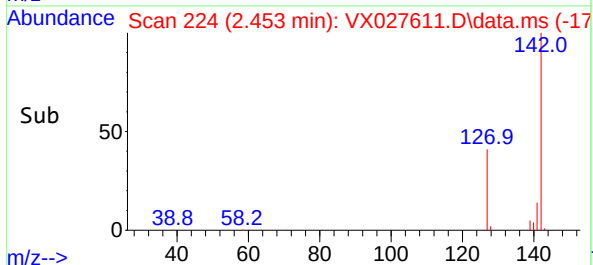
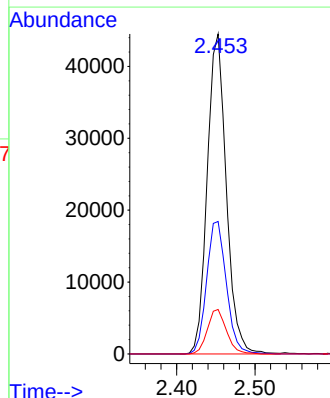
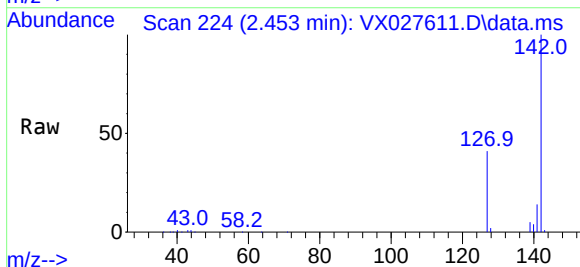
Manual Integrations
APPROVED

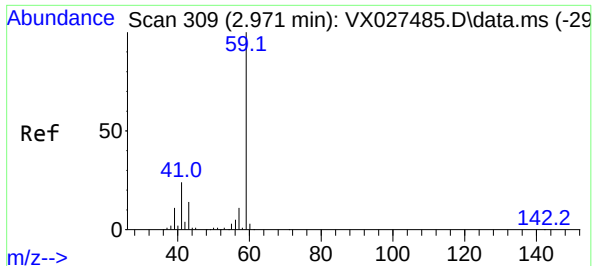
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#10
Methyl Iodide
Concen: 18.467 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

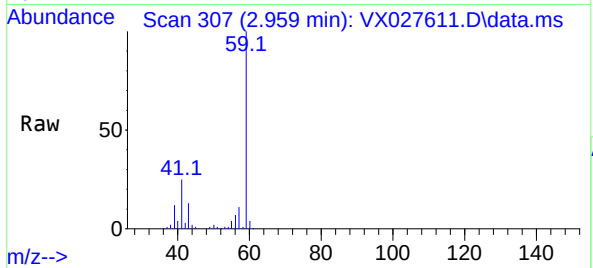
Tgt Ion:142 Resp: 75188
Ion Ratio Lower Upper
142 100
127 42.9 33.9 50.9
141 13.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 91.503 ug/l
RT: 2.959 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

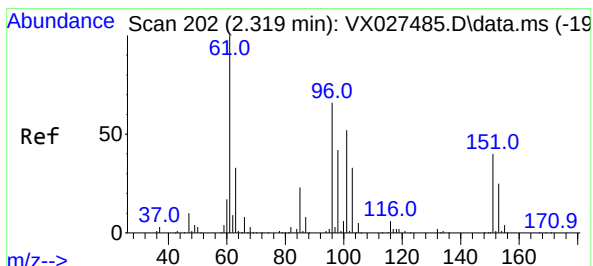
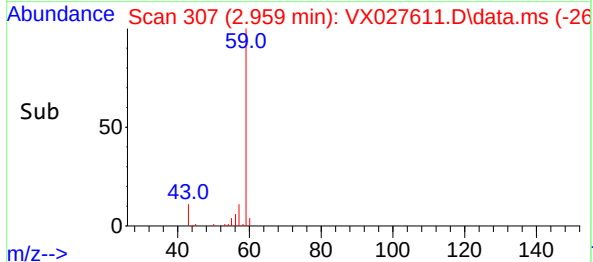
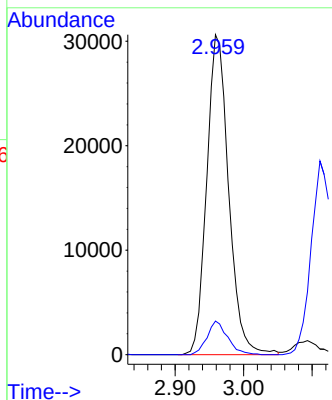
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01



Tgt Ion: 59 Resp: 68274
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5

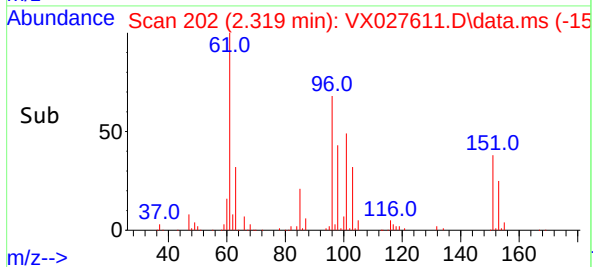
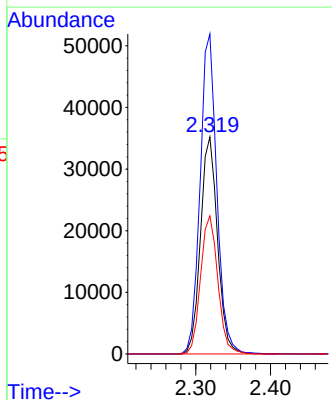
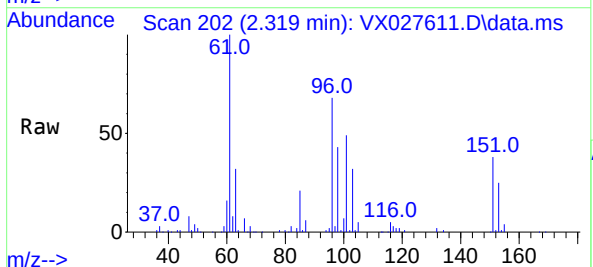
Manual Integrations
APPROVED

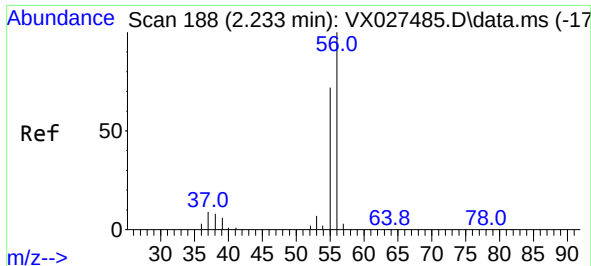
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#12
1,1-Dichloroethene
Concen: 18.872 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

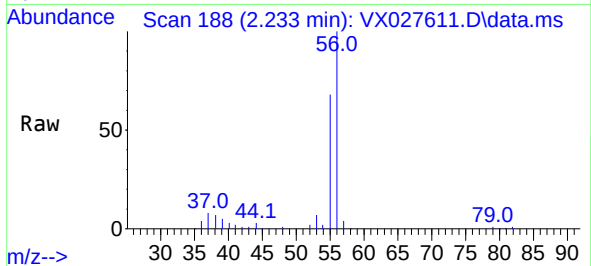
Tgt Ion: 96 Resp: 55693
Ion Ratio Lower Upper
96 100
61 147.5 124.6 187.0
98 63.7 51.0 76.4





#13
Acrolein
Concen: 60.859 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

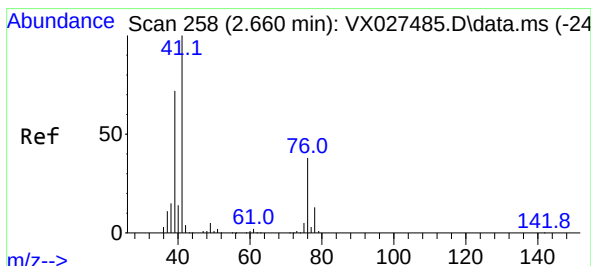
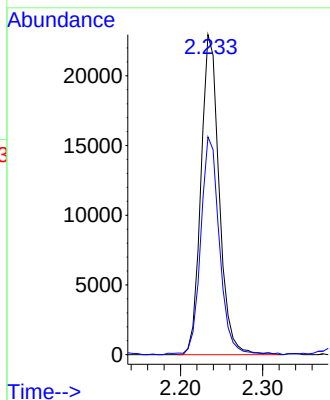
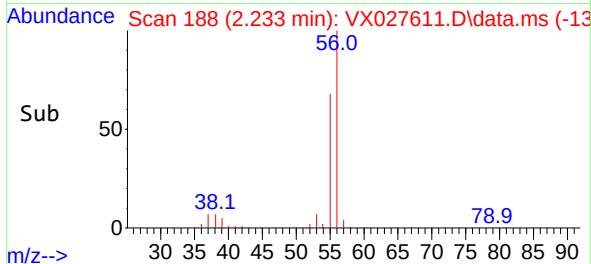
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01



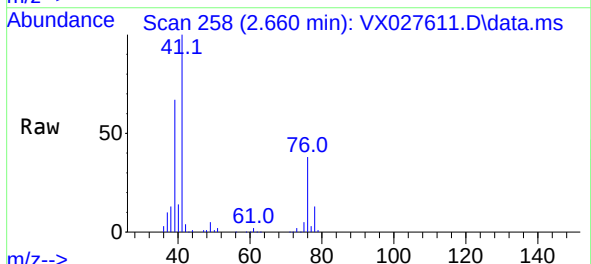
Tgt Ion: 56 Resp: 35238
Ion Ratio Lower Upper
56 100
55 69.8 55.0 82.6

Manual Integrations
APPROVED

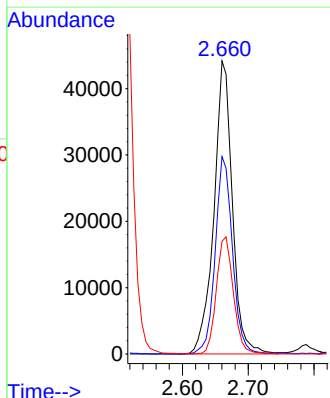
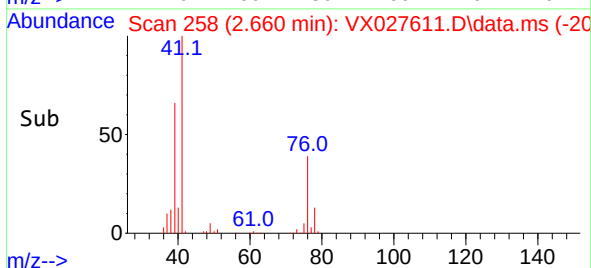
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

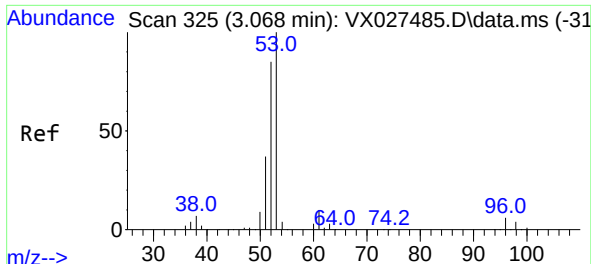


#14
Allyl chloride
Concen: 18.706 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55



Tgt Ion: 41 Resp: 86382
Ion Ratio Lower Upper
41 100
39 63.2 50.4 75.6
76 36.7 32.7 49.1





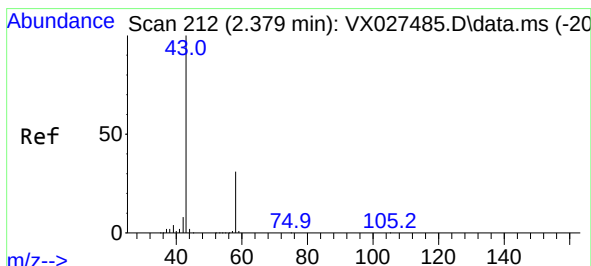
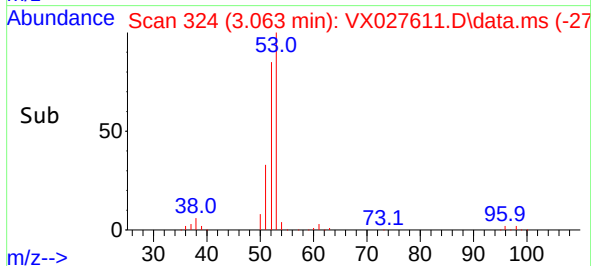
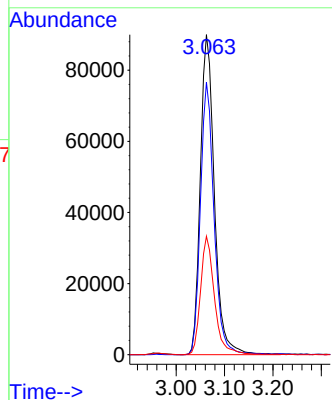
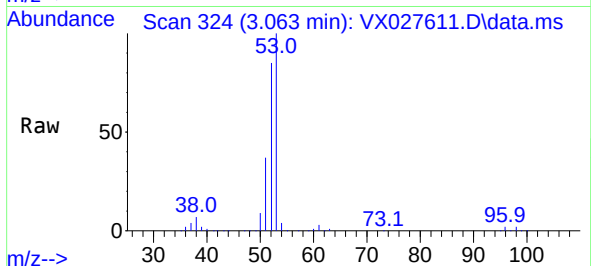
#15
Acrylonitrile
Concen: 107.230 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01

Tgt Ion: 53 Resp: 18189
Ion Ratio Lower Upper
53 100
52 82.5 65.7 98.5
51 36.5 28.4 42.6

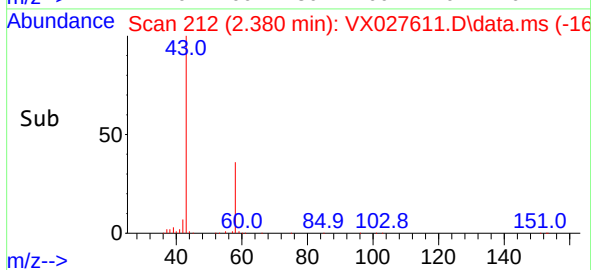
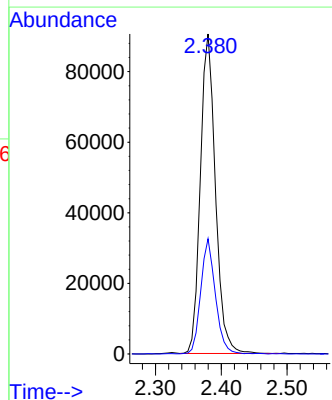
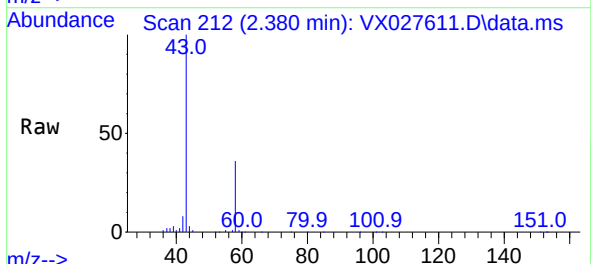
Manual Integrations
APPROVED

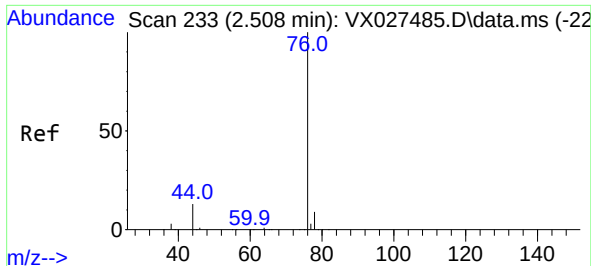
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#16
Acetone
Concen: 90.448 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

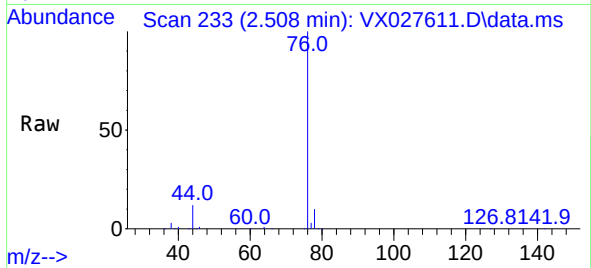
Tgt Ion: 43 Resp: 144338
Ion Ratio Lower Upper
43 100
58 36.0 28.8 43.2





#17
Carbon Disulfide
Concen: 17.481 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

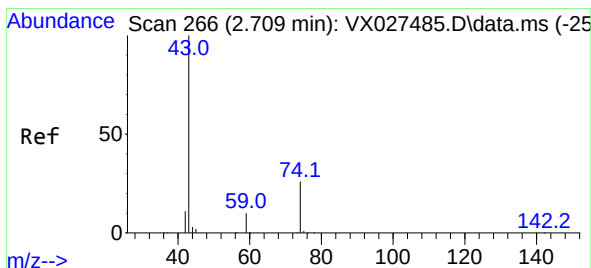
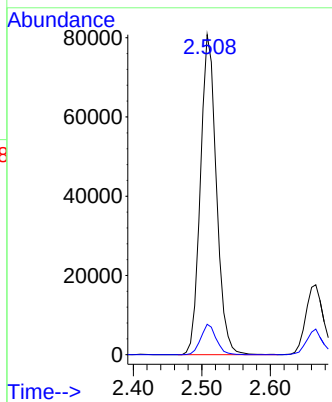
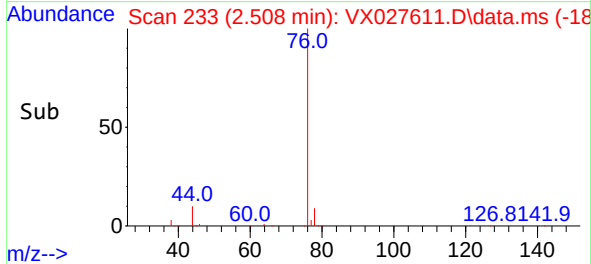
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01



Tgt Ion: 76 Resp: 131264
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

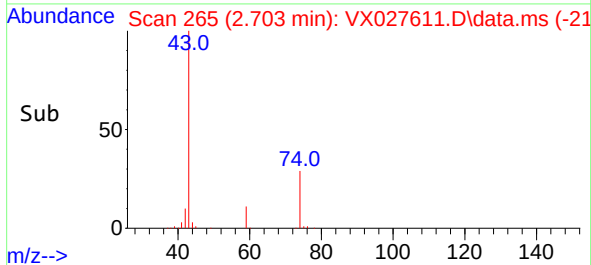
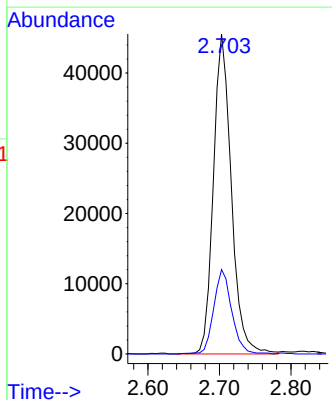
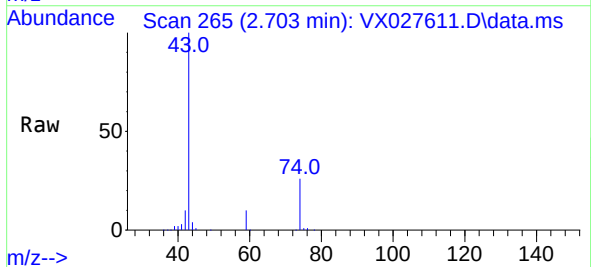
Manual Integrations
APPROVED

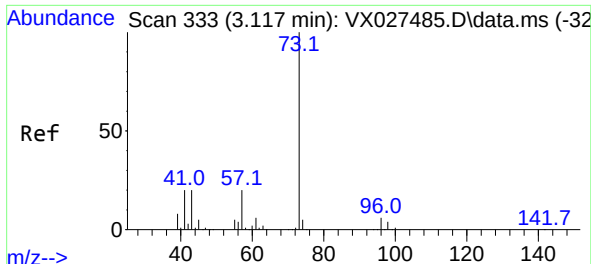
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#18
Methyl Acetate
Concen: 20.731 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

Tgt Ion: 43 Resp: 79289
Ion Ratio Lower Upper
43 100
74 26.5 22.8 34.2





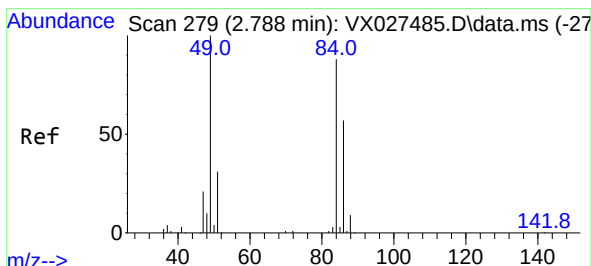
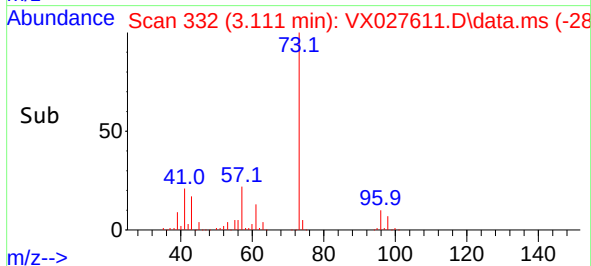
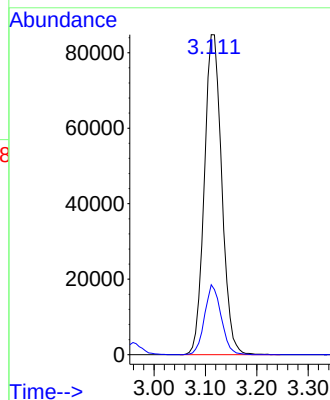
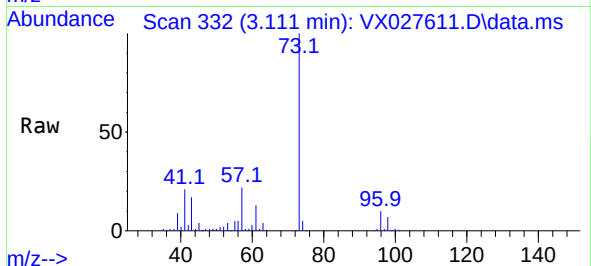
#19
Methyl tert-butyl Ether
Concen: 20.035 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01

Tgt Ion: 73 Resp: 19948
Ion Ratio Lower Upper
73 100
57 21.9 16.8 25.2

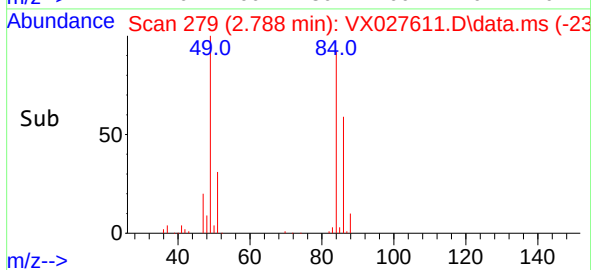
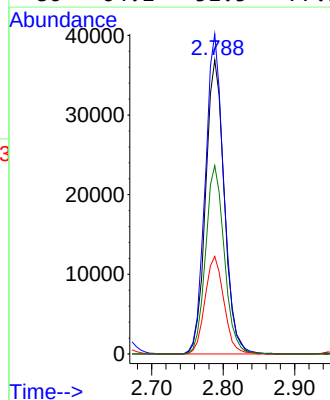
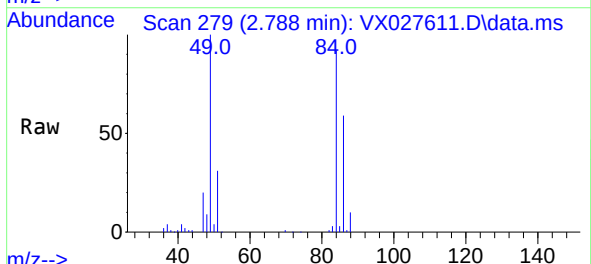
Manual Integrations
APPROVED

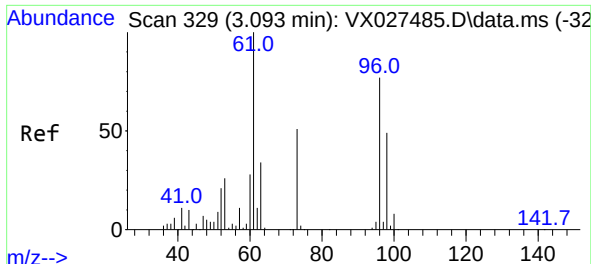
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#20
Methylene Chloride
Concen: 19.534 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

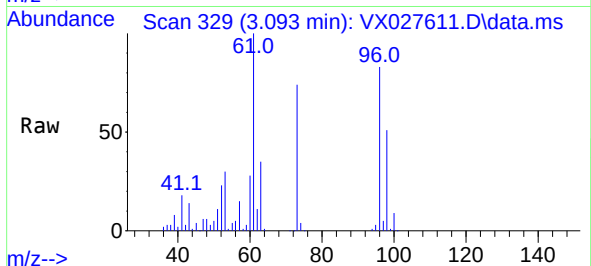
Tgt Ion: 84 Resp: 67022
Ion Ratio Lower Upper
84 100
49 108.8 85.5 128.3
51 33.2 26.6 39.8
86 64.1 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 19.520 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

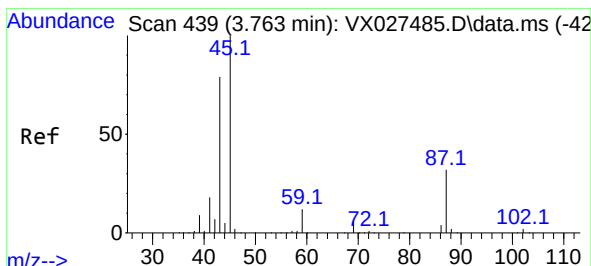
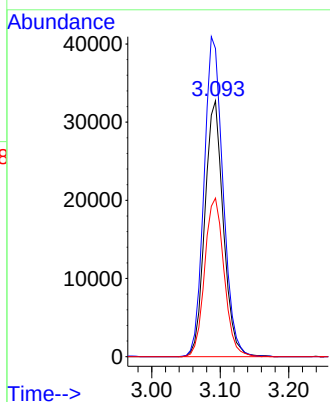
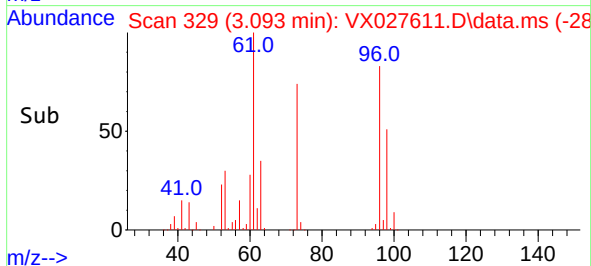
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01



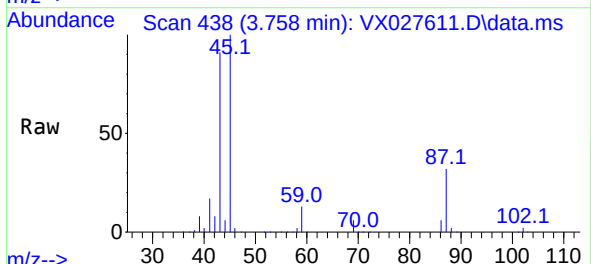
Tgt Ion: 96 Resp: 61440
Ion Ratio Lower Upper
96 100
61 120.4 105.4 158.2
98 62.0 50.0 75.0

Manual Integrations
APPROVED

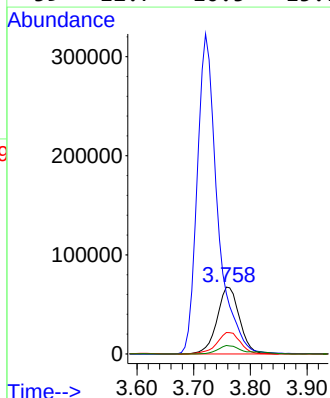
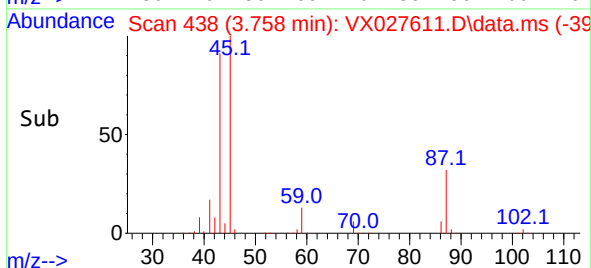
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

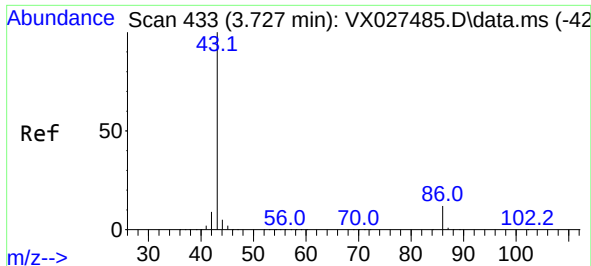


#22
Diisopropyl ether
Concen: 20.497 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55



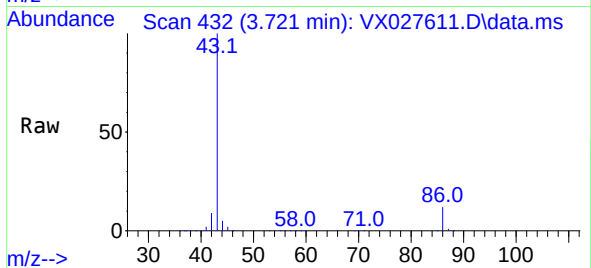
Tgt Ion: 45 Resp: 184851
Ion Ratio Lower Upper
45 100
43 90.1 50.8 76.2#
87 32.1 26.6 39.8
59 12.7 10.5 15.7





#23
 Vinyl Acetate
 Concen: 102.585 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027611.D
 Acq: 22 Mar 2022 13:55

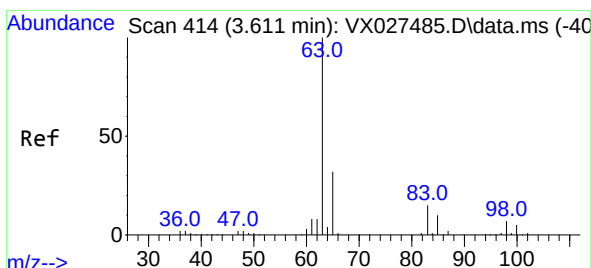
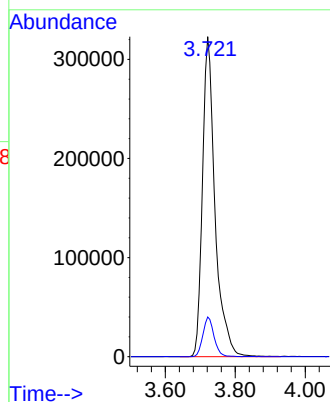
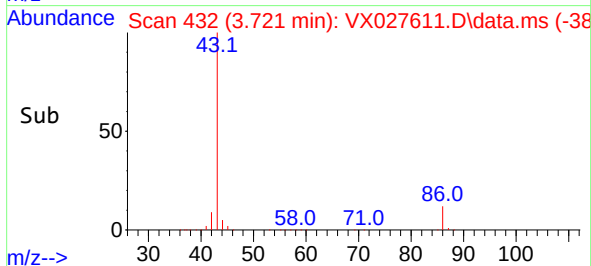
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBSD01



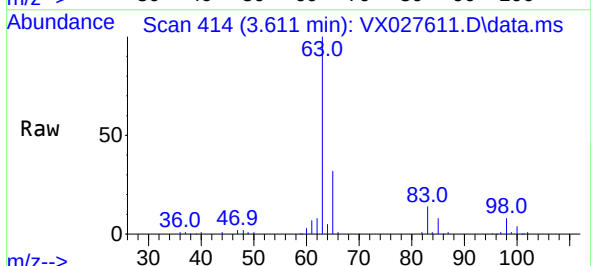
Tgt Ion: 43 Resp: 80454
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.8 16.2

Manual Integrations
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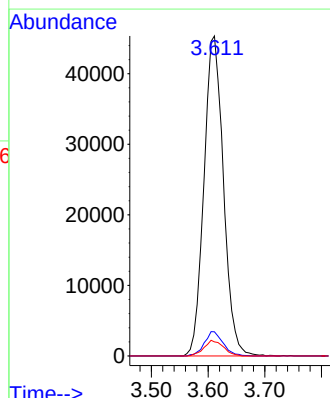
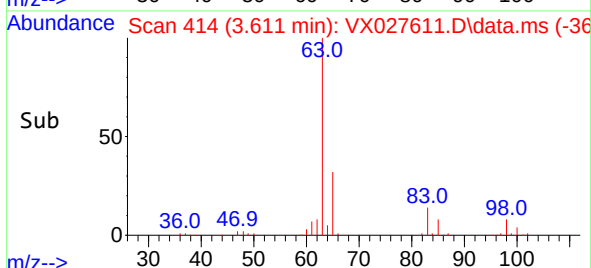
Reviewed By :John Carlone 03/24/2022
 Supervised By :Mahesh Dadoda 03/24/2022

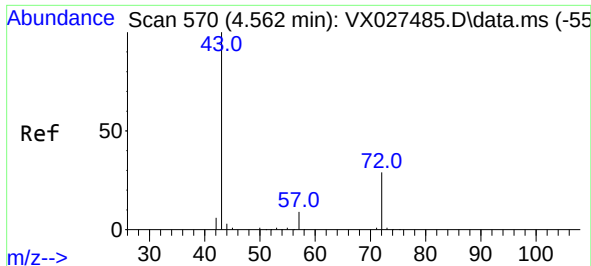


#24
 1,1-Dichloroethane
 Concen: 19.746 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027611.D
 Acq: 22 Mar 2022 13:55



Tgt Ion: 63 Resp: 108304
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 4.4 2.4 7.2





#25

2-Butanone

Concen: 97.328 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX027611.D

Acq: 22 Mar 2022 13:55

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD01

Tgt Ion: 43 Resp: 233679

Ion Ratio Lower Upper

43 100

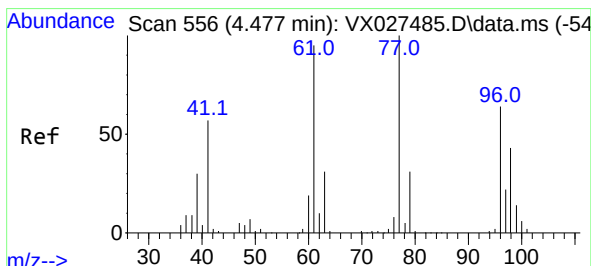
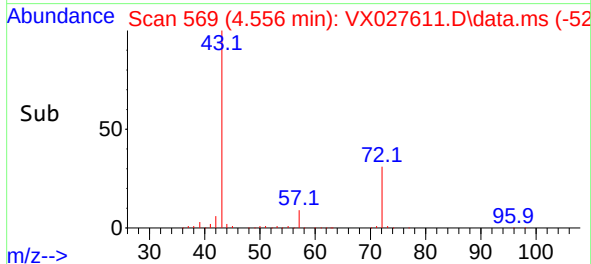
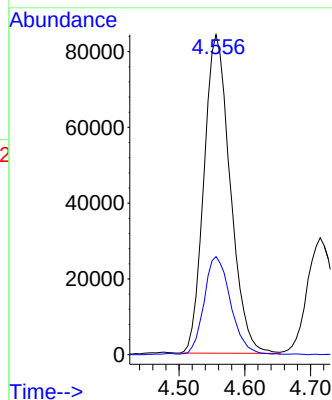
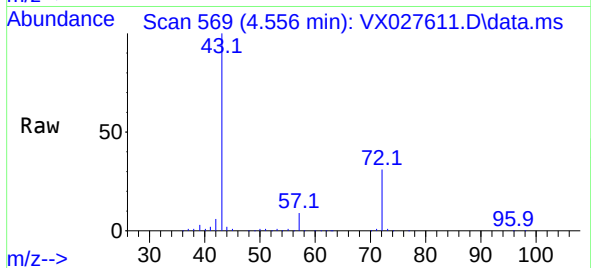
72 30.7 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#26

2,2-Dichloropropane

Concen: 17.175 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX027611.D

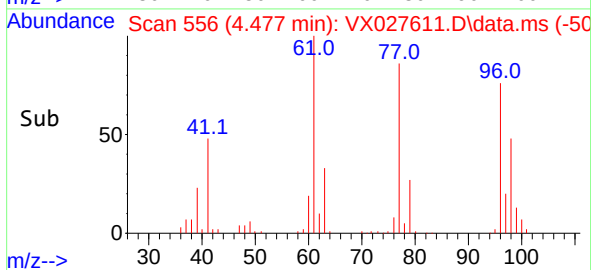
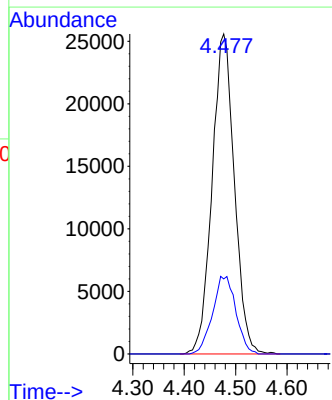
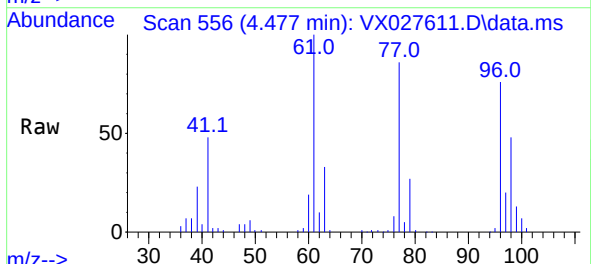
Acq: 22 Mar 2022 13:55

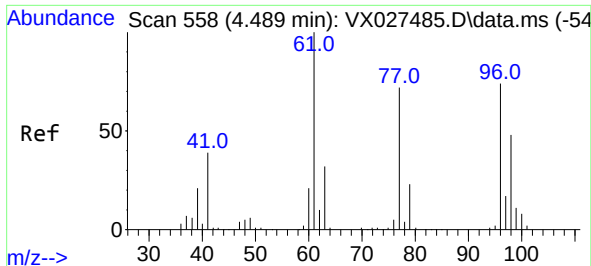
Tgt Ion: 77 Resp: 76925

Ion Ratio Lower Upper

77 100

97 25.4 11.8 35.4





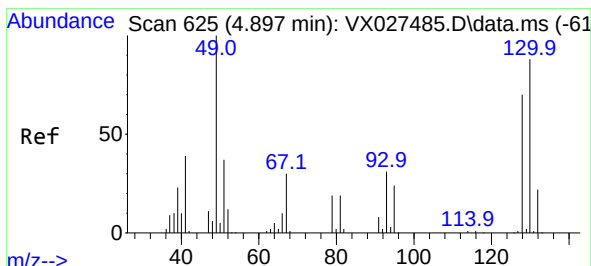
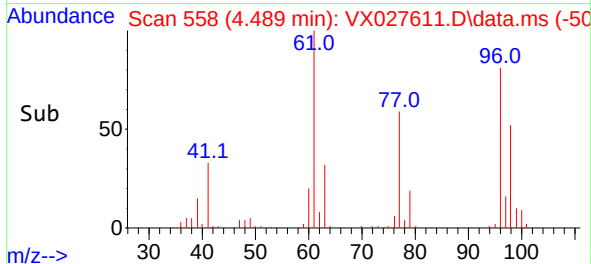
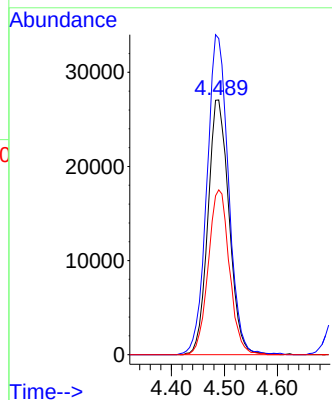
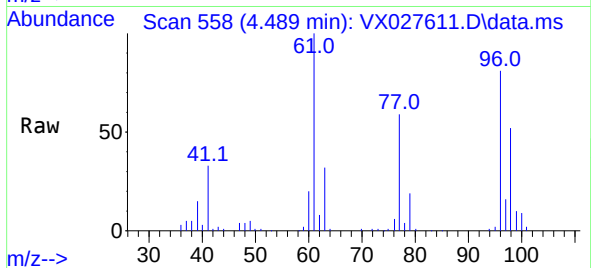
#27
cis-1,2-Dichloroethene
Concen: 20.451 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01

Tgt Ion: 96 Resp: 74659
Ion Ratio Lower Upper
96 100
61 128.6 0.0 283.8
98 65.0 0.0 129.8

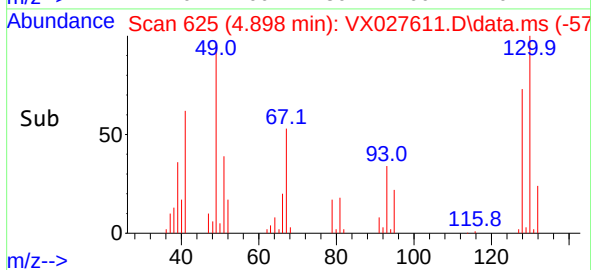
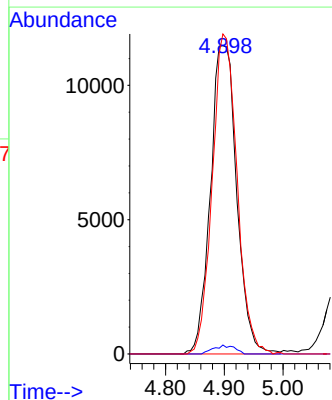
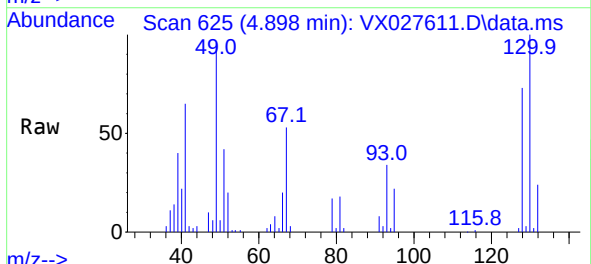
Manual Integrations
APPROVED

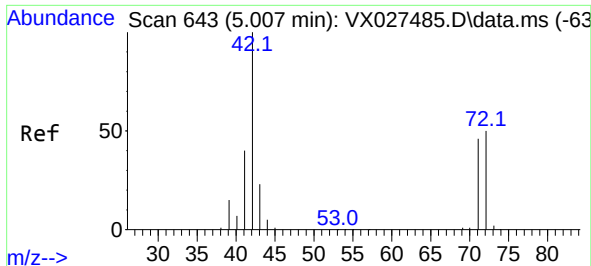
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#28
Bromochloromethane
Concen: 16.145 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

Tgt Ion: 49 Resp: 35723
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.4
130 97.8 70.7 106.1





#29

Tetrahydrofuran

Concen: 101.650 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027611.D

Acq: 22 Mar 2022 13:55

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD01

Tgt Ion: 42 Resp: 156564

Ion Ratio Lower Upper

42 100

72 51.7 44.1 66.1

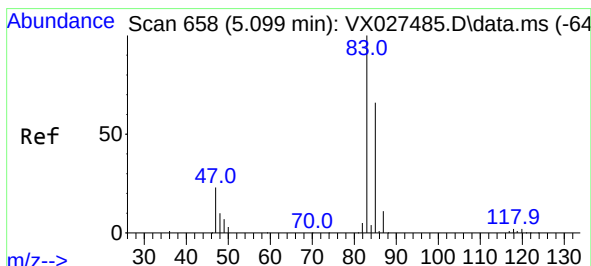
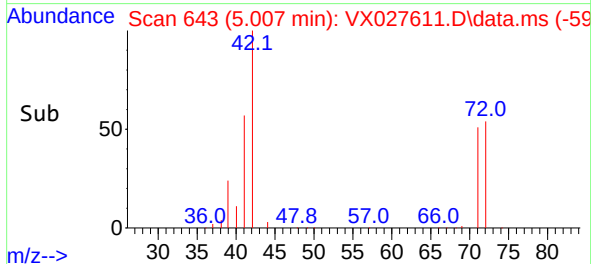
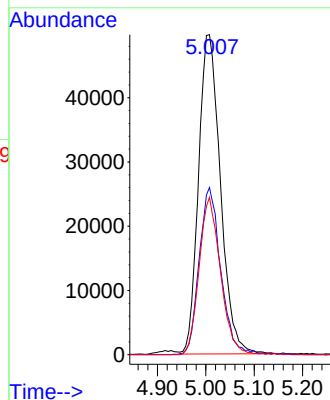
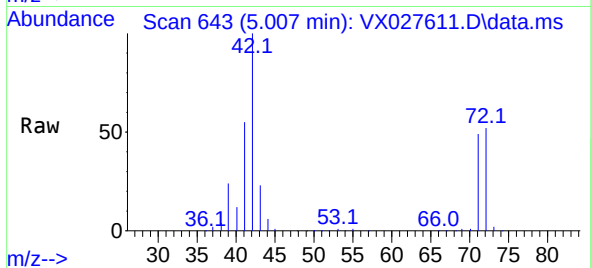
71 47.7 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#30

Chloroform

Concen: 19.689 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX027611.D

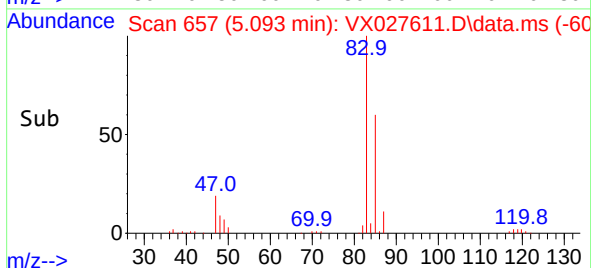
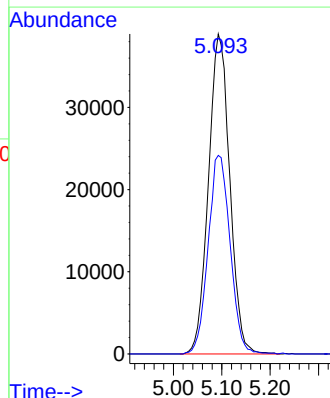
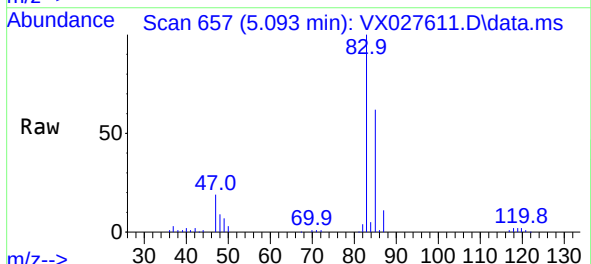
Acq: 22 Mar 2022 13:55

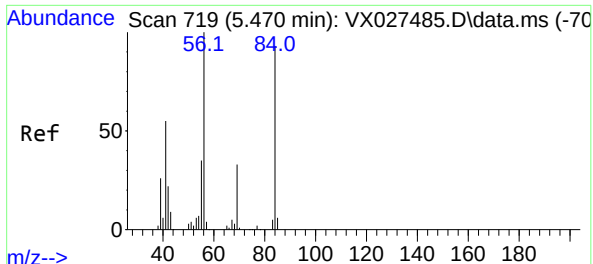
Tgt Ion: 83 Resp: 119128

Ion Ratio Lower Upper

83 100

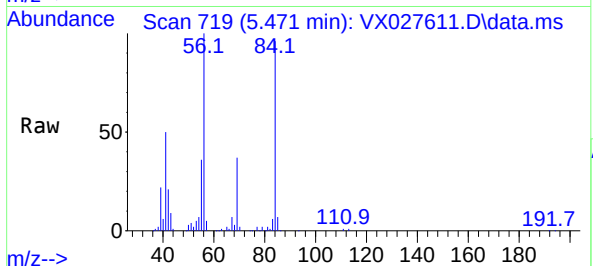
85 62.0 52.7 79.1





#31
Cyclohexane
Concen: 17.708 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

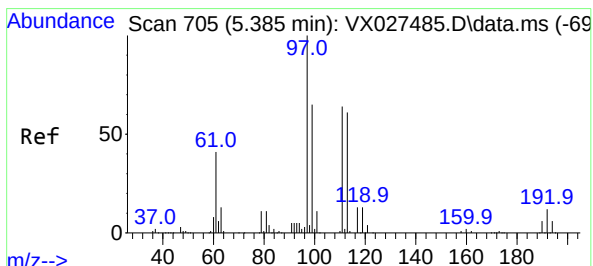
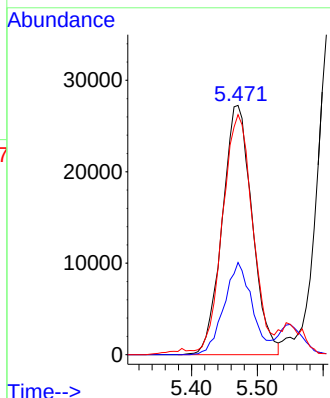
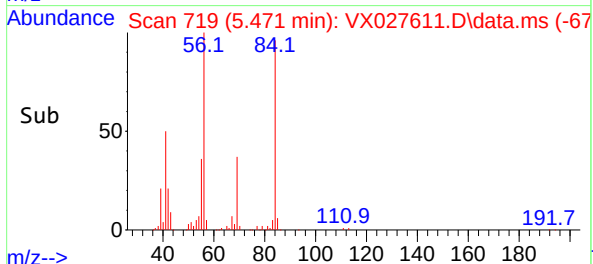
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01



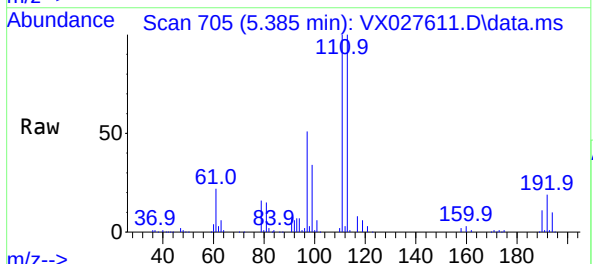
Tgt Ion: 56 Resp: 8609
Ion Ratio Lower Upper
56 100
69 37.0 26.7 40.1
84 95.0 77.2 115.8

Manual Integrations
APPROVED

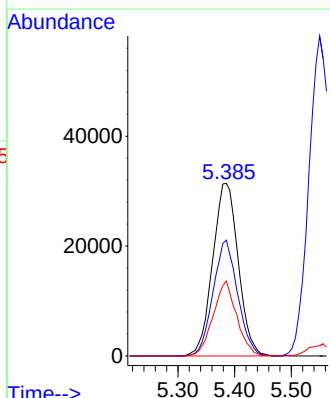
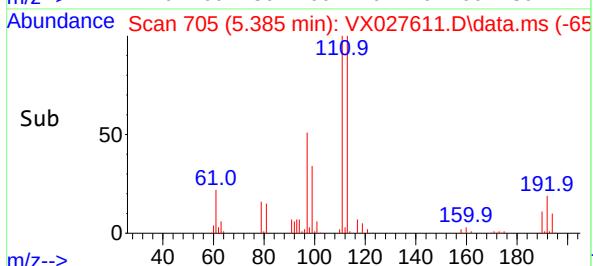
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

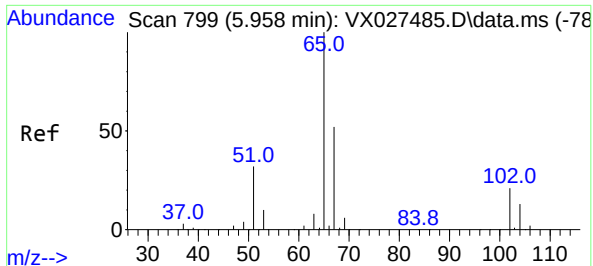


#32
1,1,1-Trichloroethane
Concen: 17.868 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55



Tgt Ion: 97 Resp: 98432
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.6
61 39.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 49.211 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027611.D

Acq: 22 Mar 2022 13:55

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD01

Tgt Ion: 65 Resp: 19266

Ion Ratio Lower Upper

65 100

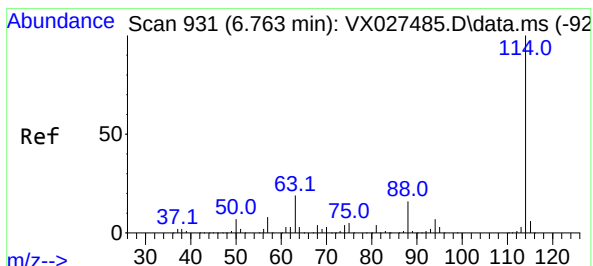
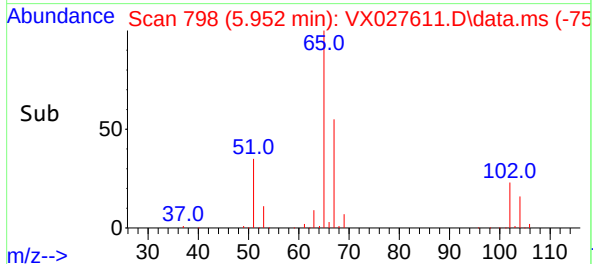
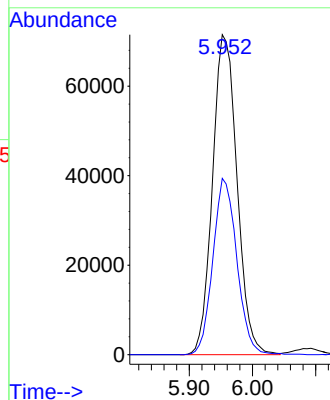
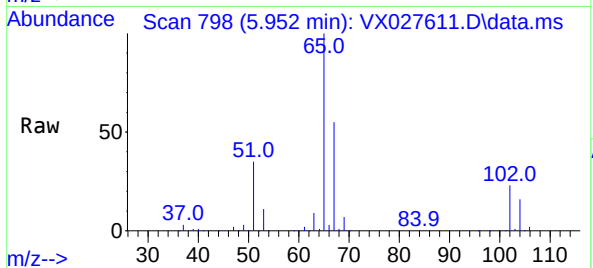
67 53.9 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027611.D

Acq: 22 Mar 2022 13:55

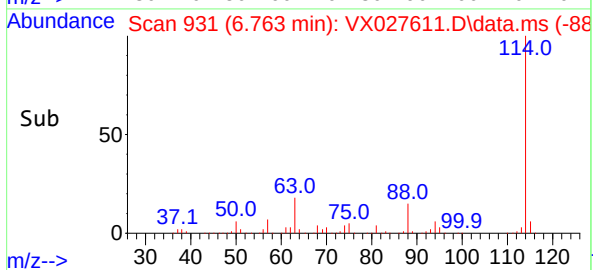
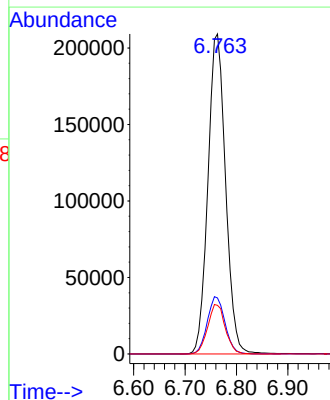
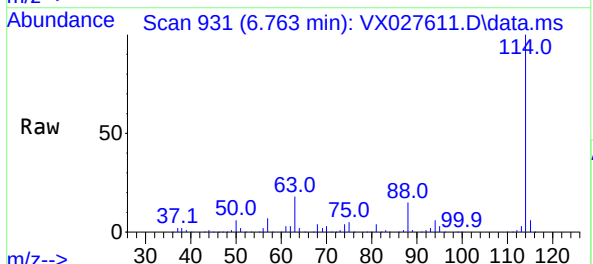
Tgt Ion:114 Resp: 498146

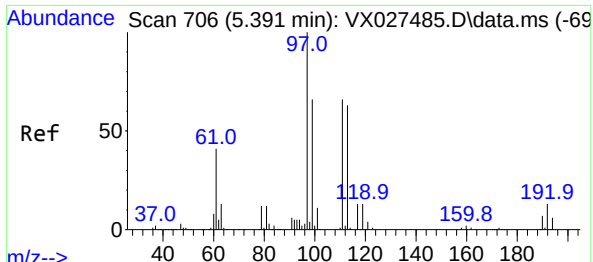
Ion Ratio Lower Upper

114 100

63 17.5 0.0 36.8

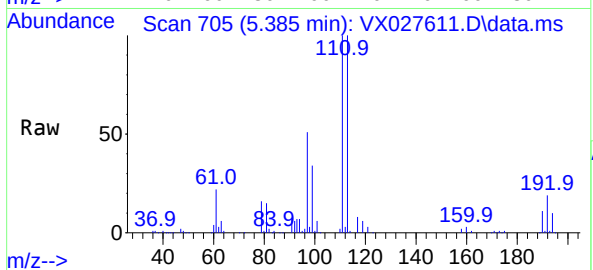
88 15.2 0.0 32.4





#35
Dibromofluoromethane
Concen: 54.753 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

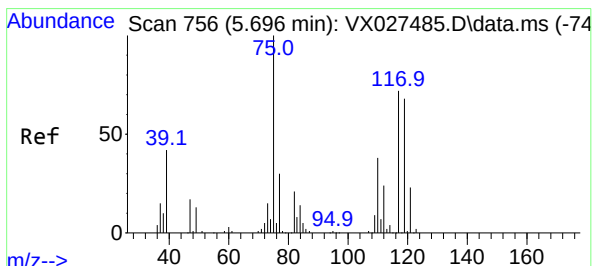
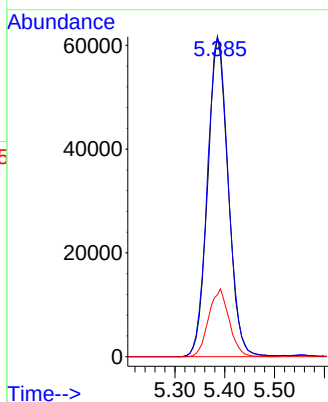
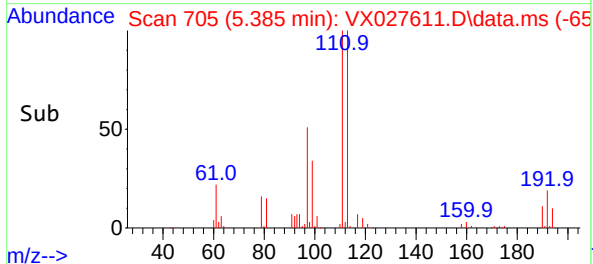
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01



Tgt Ion:113 Resp: 17548
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 21.3 16.9 25.3

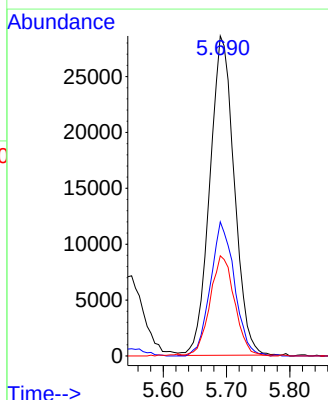
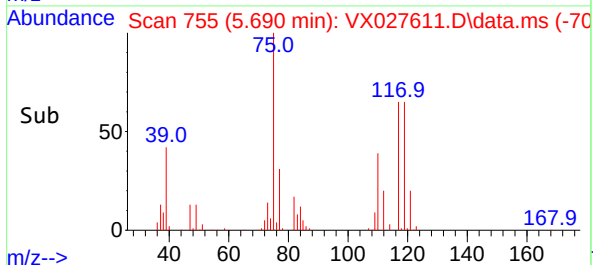
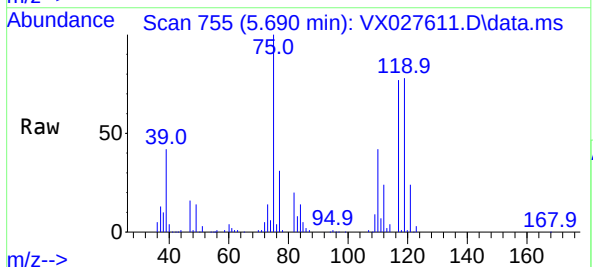
Manual Integrations
APPROVED

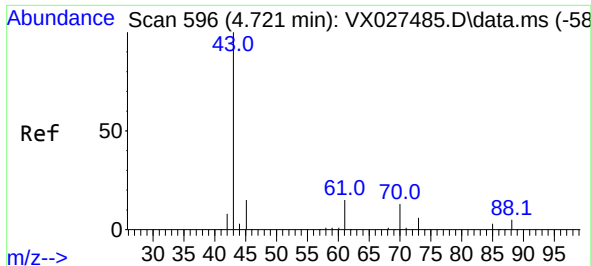
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#36
1,1-Dichloropropene
Concen: 17.503 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

Tgt Ion: 75 Resp: 76658
Ion Ratio Lower Upper
75 100
110 41.3 18.3 54.8
77 31.9 24.8 37.2





#37

Ethyl Acetate

Concen: 20.682 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX027611.D

Acq: 22 Mar 2022 13:55

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD01

Tgt Ion: 43 Resp: 9026

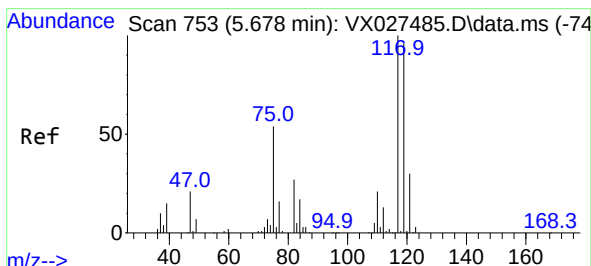
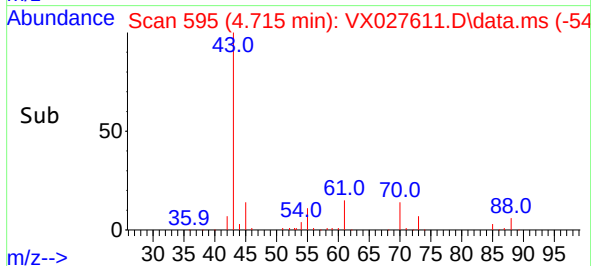
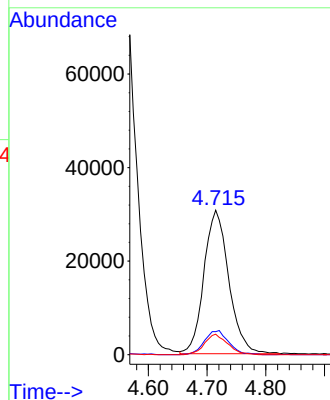
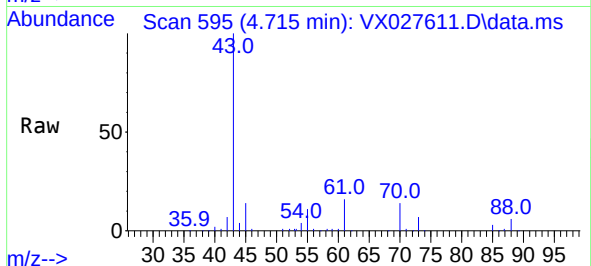
Ion	Ratio	Lower	Upper
43	100		
61	16.4	12.6	19.0
70	13.2	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#38

Carbon Tetrachloride

Concen: 16.648 ug/l

RT: 5.678 min Scan# 753

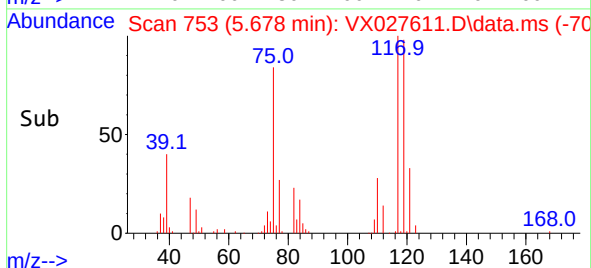
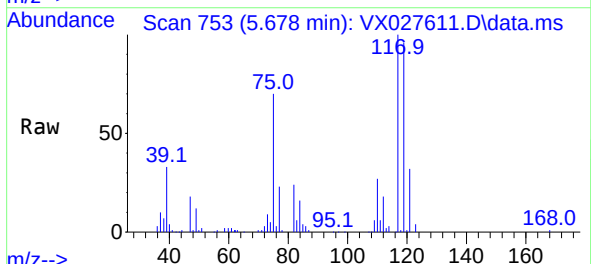
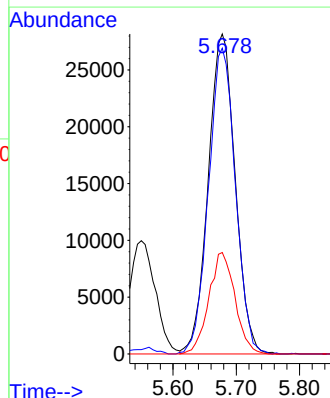
Delta R.T. 0.000 min

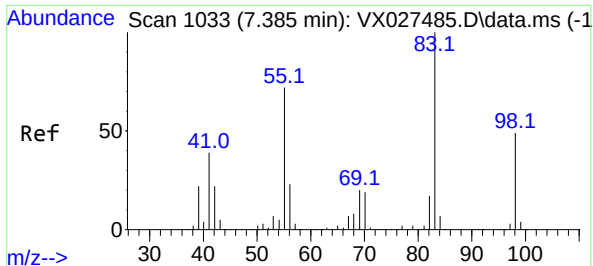
Lab File: VX027611.D

Acq: 22 Mar 2022 13:55

Tgt Ion:117 Resp: 83418

Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.3	115.9
121	31.7	24.2	36.2





#39

Methylcyclohexane

Concen: 18.735 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX027611.D

Acq: 22 Mar 2022 13:55

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD01

Tgt Ion: 83 Resp: 10318

Ion Ratio Lower Upper

83 100

55 72.9 54.6 81.8

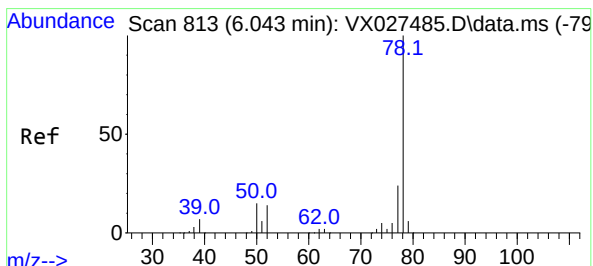
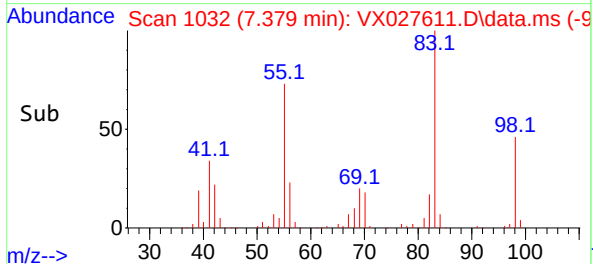
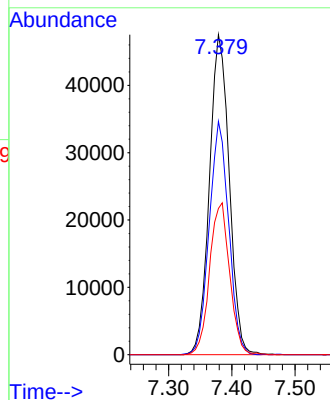
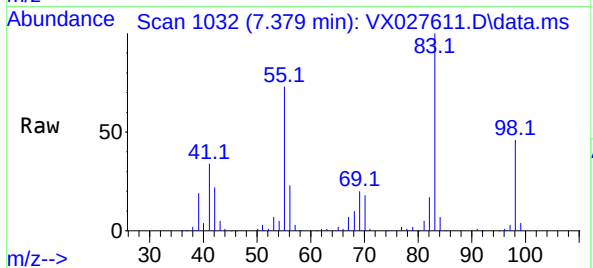
98 45.7 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#40

Benzene

Concen: 20.472 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX027611.D

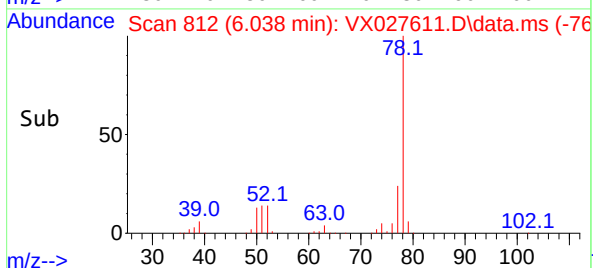
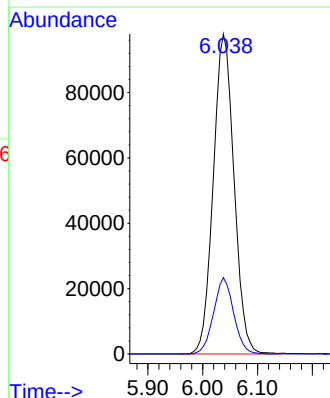
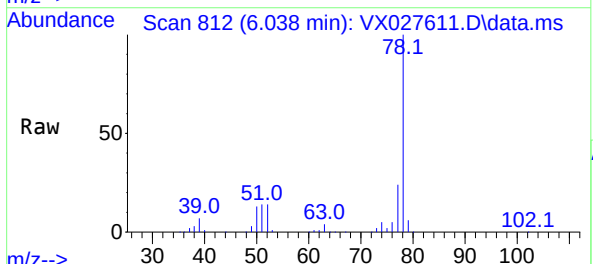
Acq: 22 Mar 2022 13:55

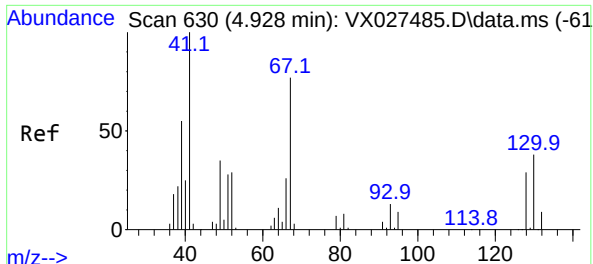
Tgt Ion: 78 Resp: 257237

Ion Ratio Lower Upper

78 100

77 23.8 19.3 28.9





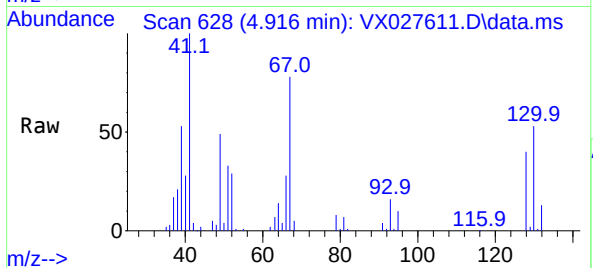
#41
Methacrylonitrile
Concen: 20.575 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD01

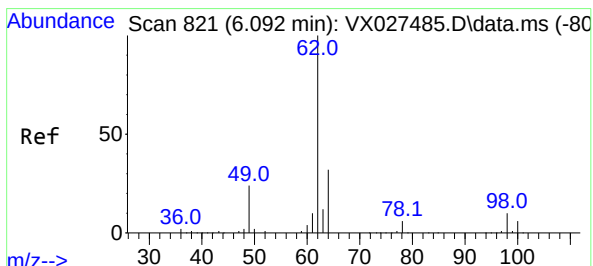
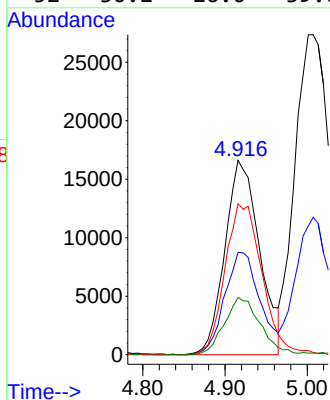
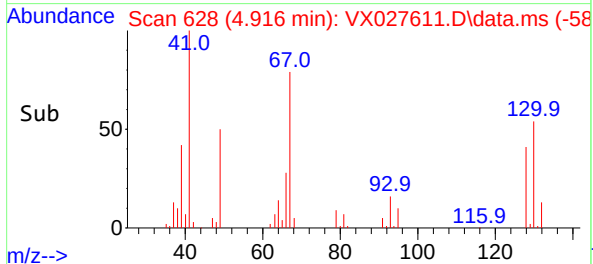


Tgt Ion: 41 Resp: 4897
Ion Ratio Lower Upper
41 100
39 53.4 43.0 64.4
67 82.6 70.2 105.4
52 30.2 26.0 39.0

Manual Integrations

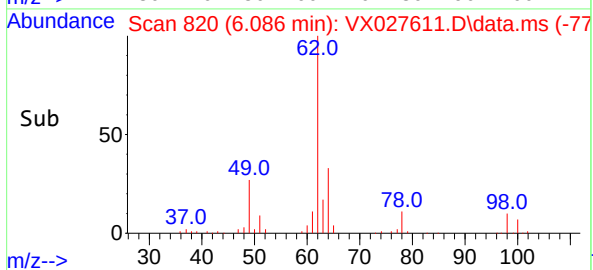
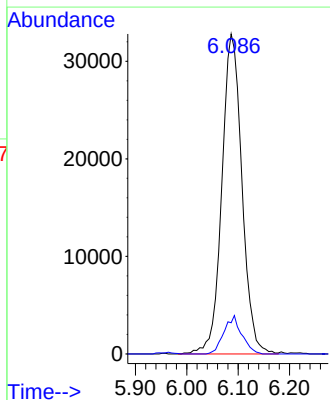
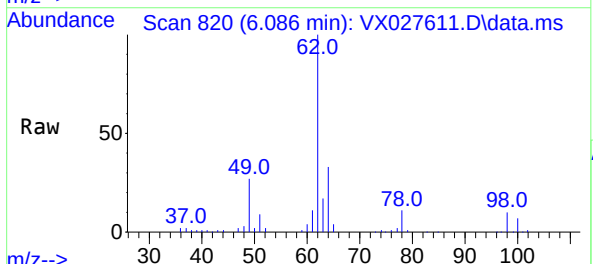
APPROVED

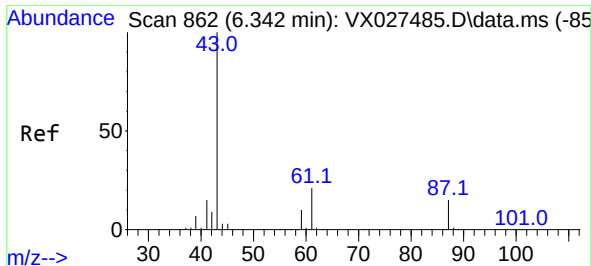
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#42
1,2-Dichloroethane
Concen: 18.932 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

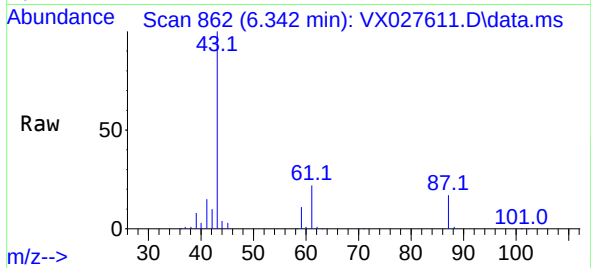
Tgt Ion: 62 Resp: 89157
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.4





#43
Isopropyl Acetate
Concen: 19.300 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

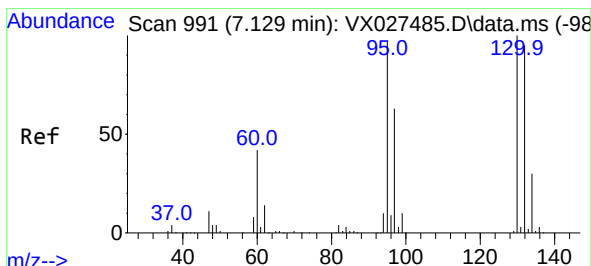
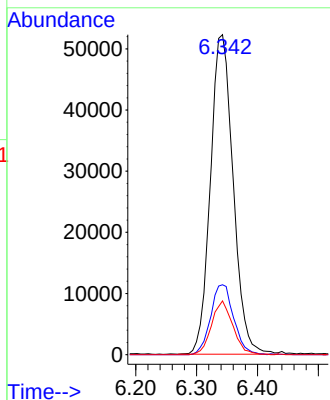
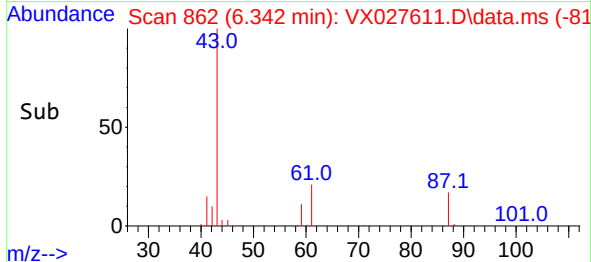
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01



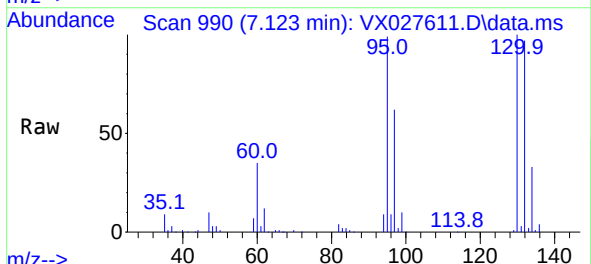
Tgt Ion: 43 Resp: 13555
Ion Ratio Lower Upper
43 100
61 22.2 18.5 27.7
87 15.8 13.0 19.6

Manual Integrations
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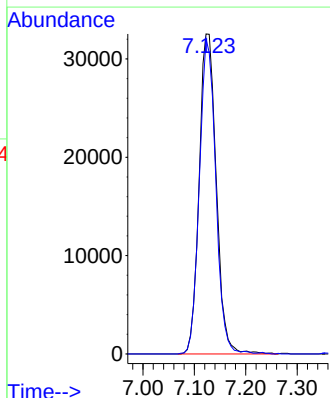
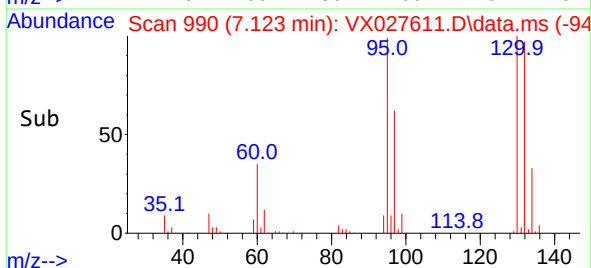
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

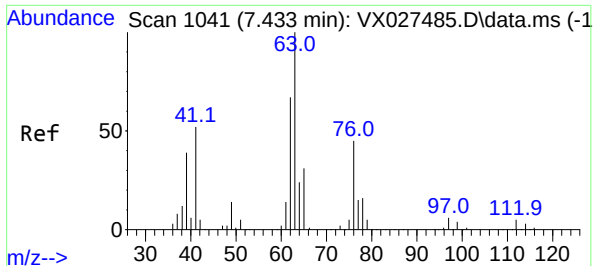


#44
Trichloroethene
Concen: 19.712 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55



Tgt Ion:130 Resp: 75190
Ion Ratio Lower Upper
130 100
95 98.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.572 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027611.D

Acq: 22 Mar 2022 13:55

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD01

Tgt Ion: 63 Resp: 6584

Ion Ratio Lower Upper

63 100

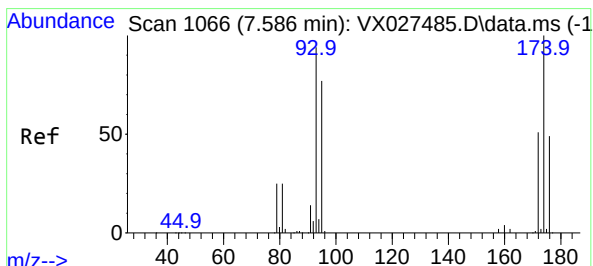
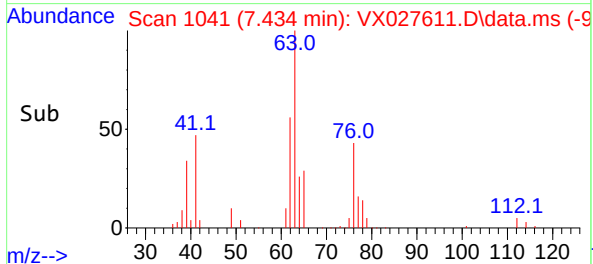
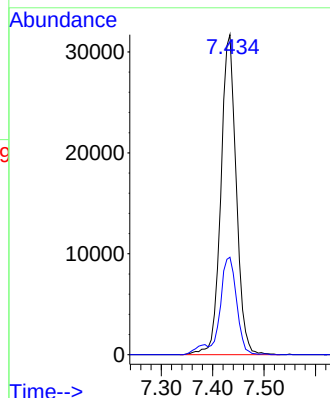
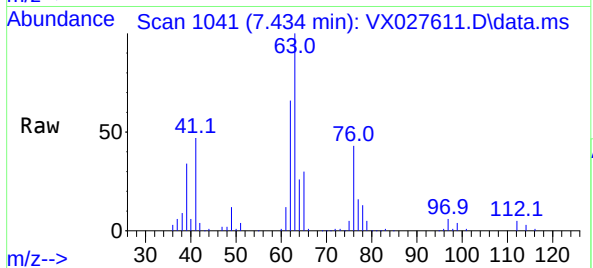
65 30.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#46

Dibromomethane

Concen: 20.124 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027611.D

Acq: 22 Mar 2022 13:55

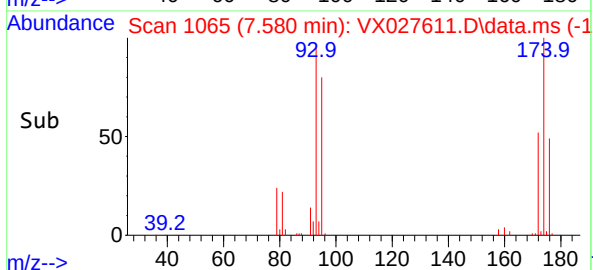
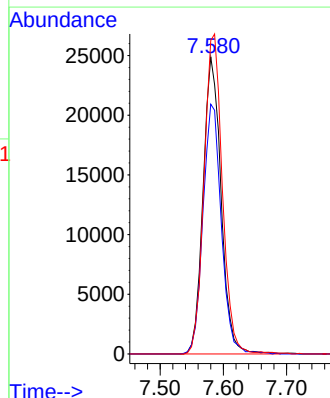
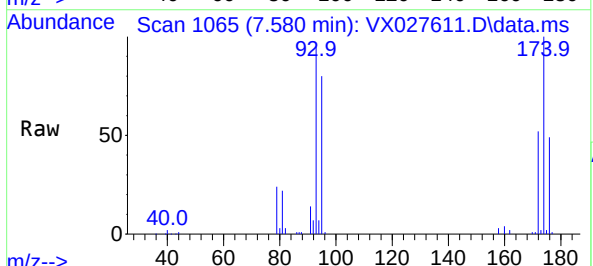
Tgt Ion: 93 Resp: 49201

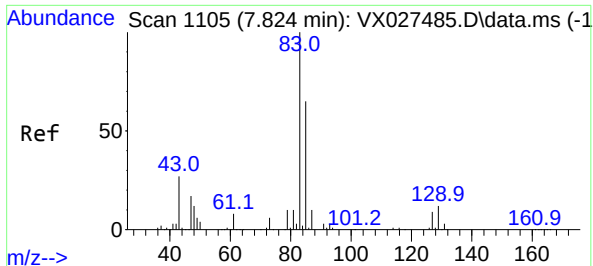
Ion Ratio Lower Upper

93 100

95 86.0 65.8 98.6

174 109.3 85.4 128.2





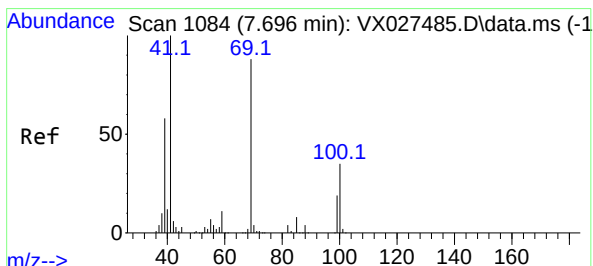
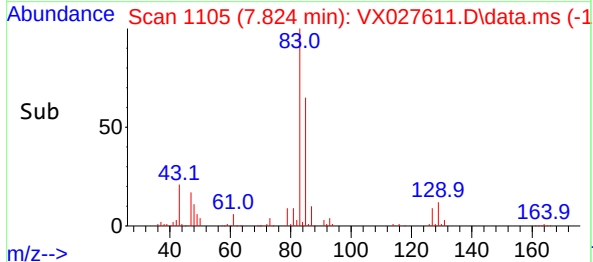
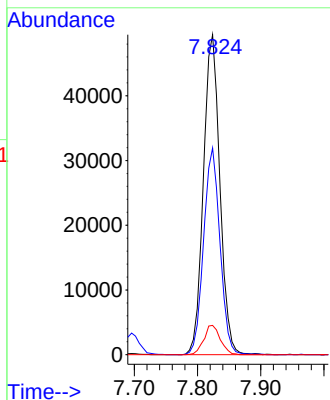
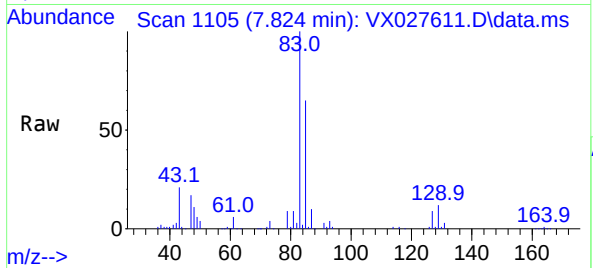
#47
Bromodichloromethane
Concen: 19.453 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01

Tgt Ion: 83 Resp: 89552
Ion Ratio Lower Upper
83 100
85 64.6 52.2 78.2
127 9.1 6.8 10.2

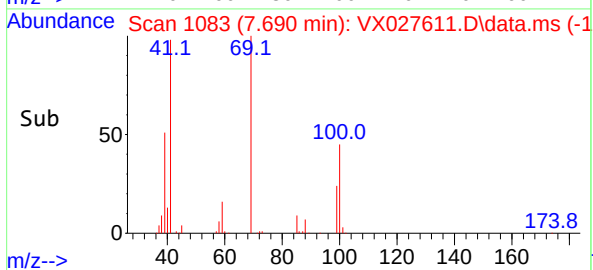
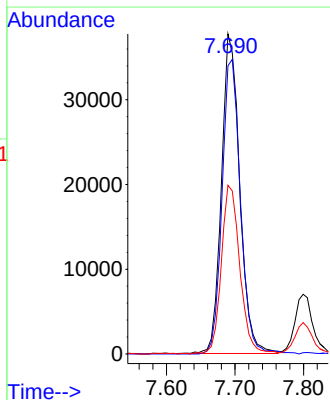
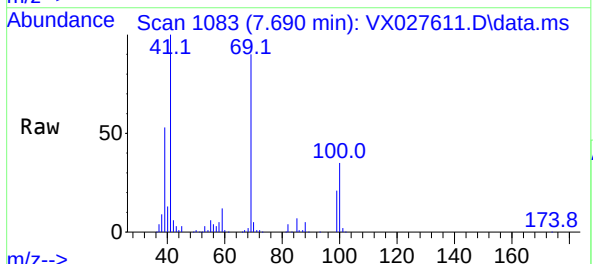
Manual Integrations
APPROVED

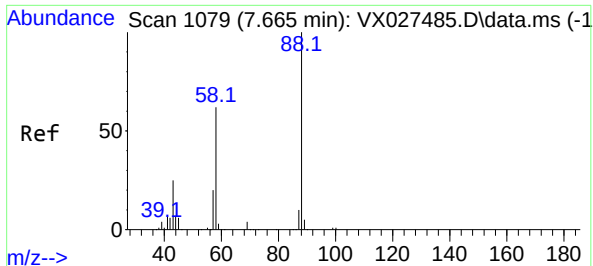
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#48
Methyl methacrylate
Concen: 20.016 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

Tgt Ion: 41 Resp: 69578
Ion Ratio Lower Upper
41 100
69 93.0 82.5 123.7
39 53.0 43.8 65.8





#49

1,4-Dioxane

Concen: 379.076 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX027611.D

Acq: 22 Mar 2022 13:55

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD01

Tgt Ion: 88 Resp: 3384

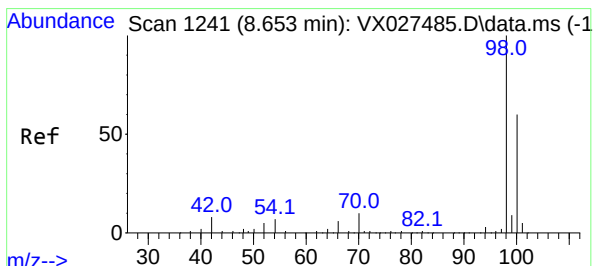
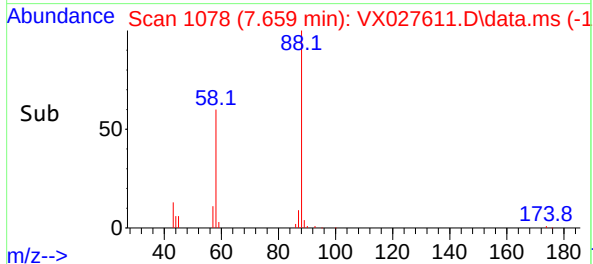
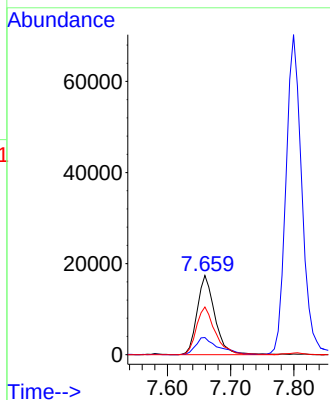
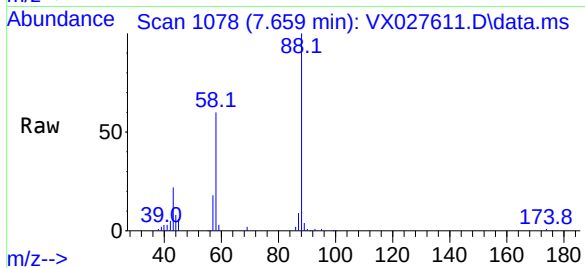
Ion	Ratio	Lower	Upper
88	100		
43	27.9	21.9	32.9
58	64.2	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#50

Toluene-d8

Concen: 52.949 ug/l

RT: 8.647 min Scan# 1240

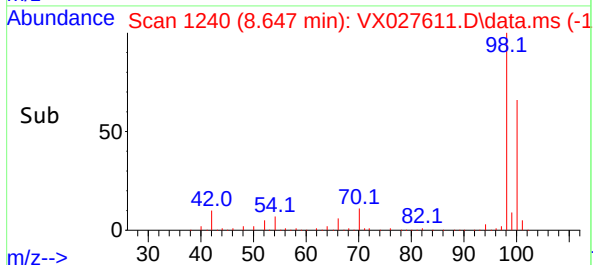
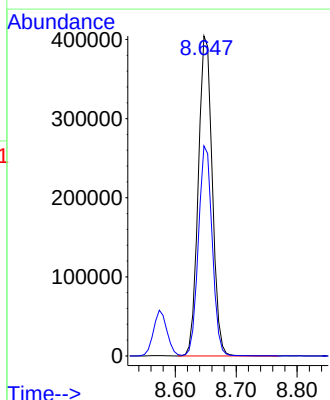
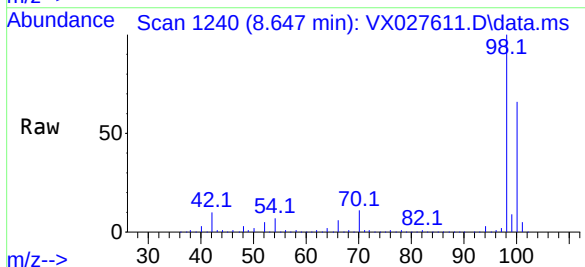
Delta R.T. -0.006 min

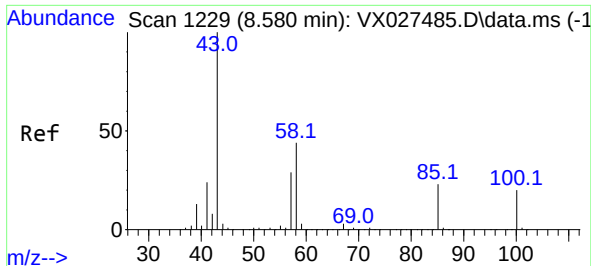
Lab File: VX027611.D

Acq: 22 Mar 2022 13:55

Tgt Ion: 98 Resp: 642172

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.6	78.8





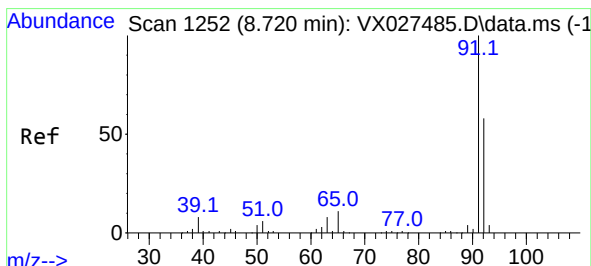
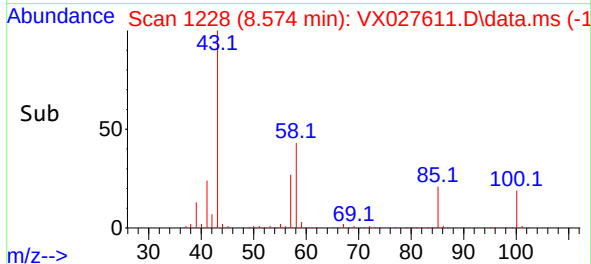
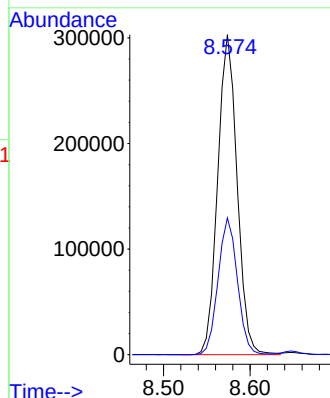
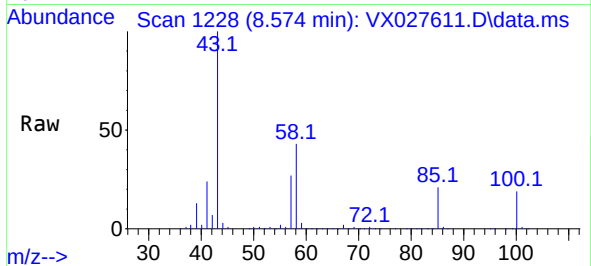
#51
4-Methyl-2-Pentanone
Concen: 105.166 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01

Tgt Ion: 43 Resp: 47153
Ion Ratio Lower Upper
43 100
58 42.5 36.1 54.1

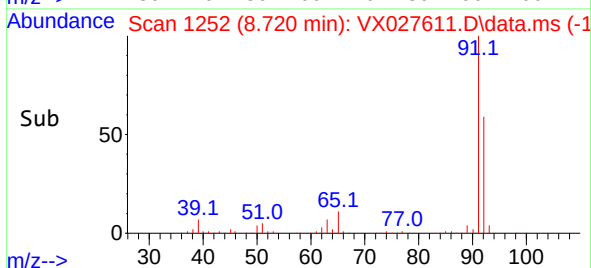
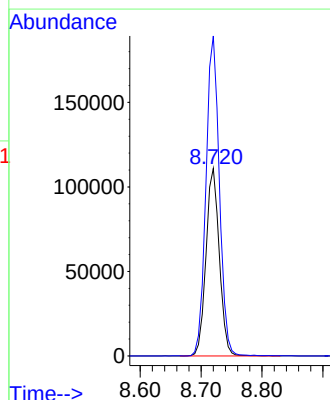
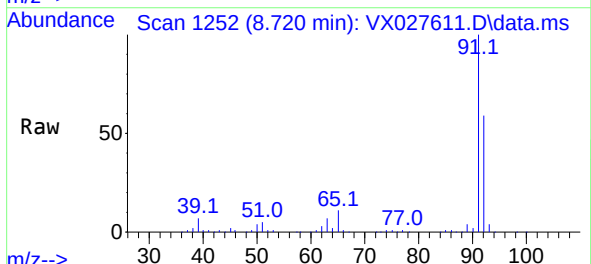
Manual Integrations
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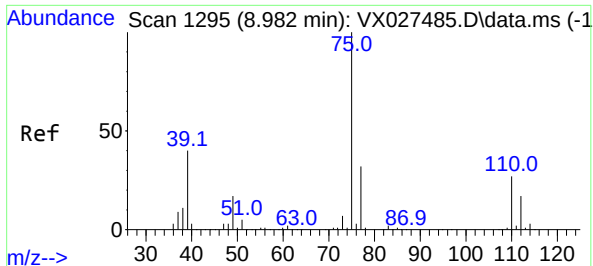
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#52
Toluene
Concen: 20.013 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

Tgt Ion: 92 Resp: 168519
Ion Ratio Lower Upper
92 100
91 171.8 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 19.356 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027611.D

Acq: 22 Mar 2022 13:55

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD01

Tgt Ion: 75 Resp: 91452

Ion Ratio Lower Upper

75 100

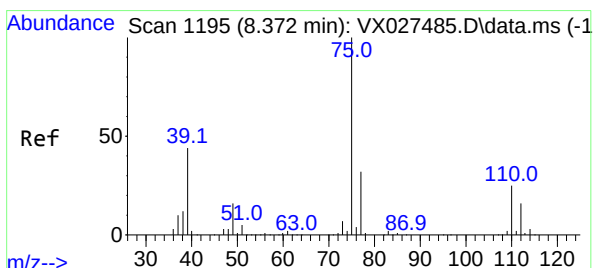
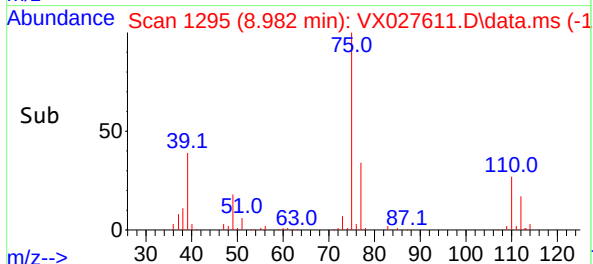
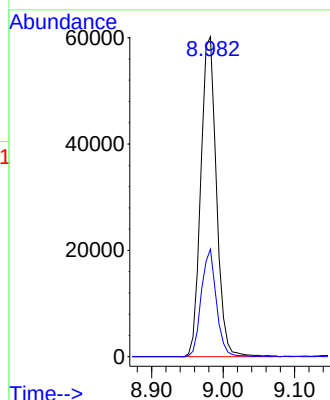
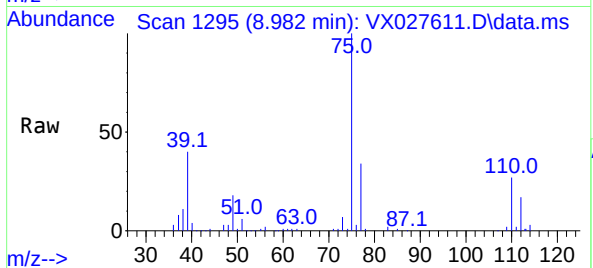
77 33.6 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#54

cis-1,3-Dichloropropene

Concen: 19.886 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027611.D

Acq: 22 Mar 2022 13:55

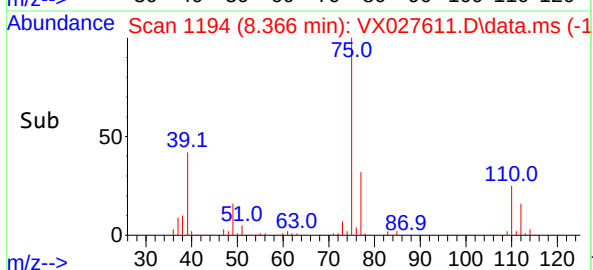
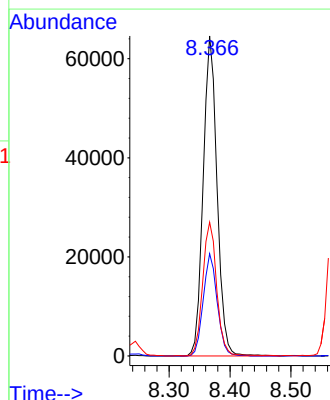
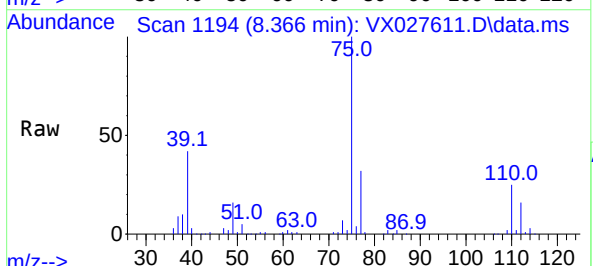
Tgt Ion: 75 Resp: 102258

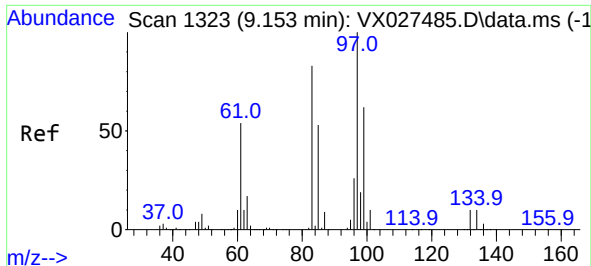
Ion Ratio Lower Upper

75 100

77 32.0 24.8 37.2

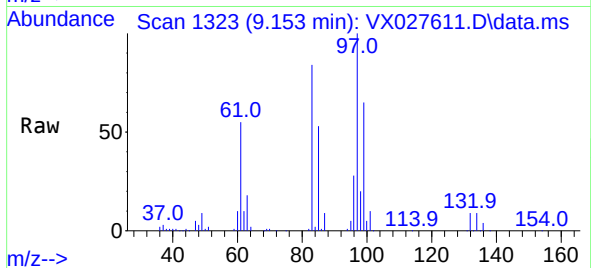
39 41.8 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 21.139 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01

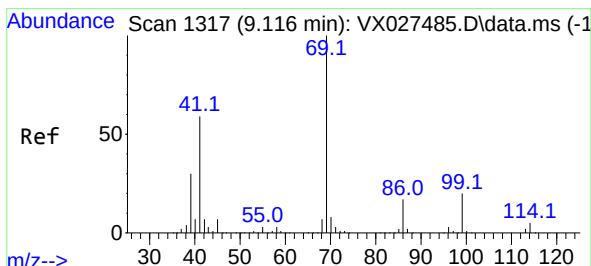
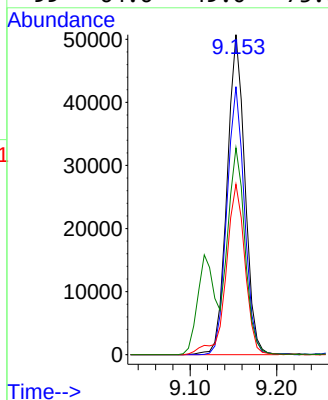
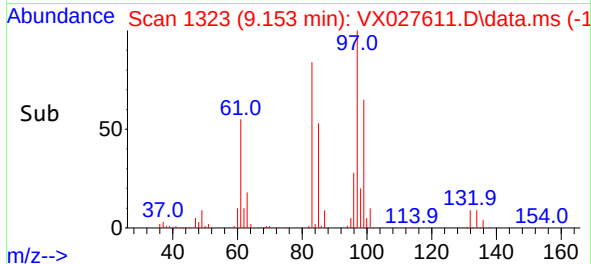


Tgt Ion: 97 Resp: 72474

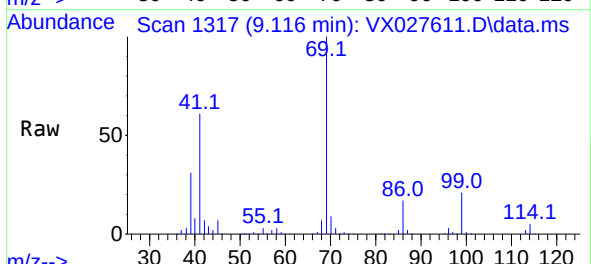
Ion	Ratio	Lower	Upper
97	100		
83	83.7	66.2	99.4
85	53.2	42.9	64.3
99	64.6	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

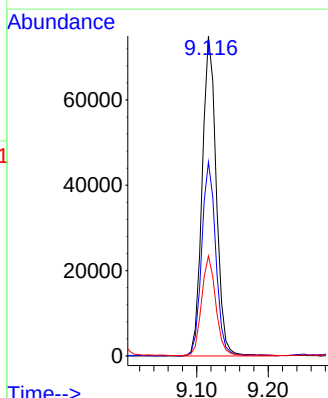
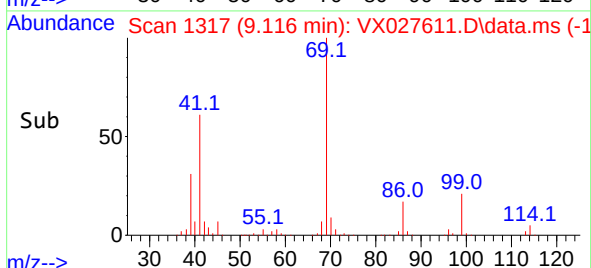


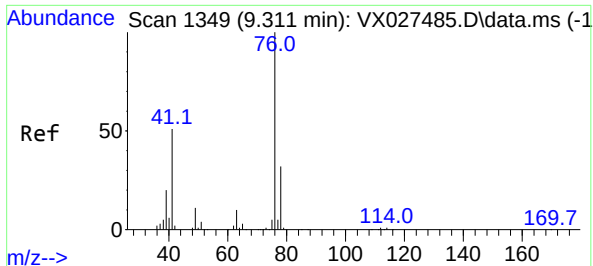
#56
Ethyl methacrylate
Concen: 20.010 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55



Tgt Ion: 69 Resp: 102644

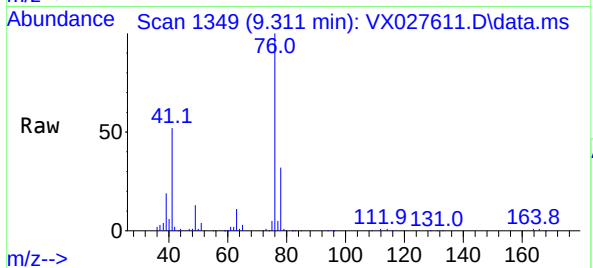
Ion	Ratio	Lower	Upper
69	100		
41	60.7	43.8	65.6
39	31.5	22.2	33.2





#57
1,3-Dichloropropane
Concen: 20.862 ug/l
RT: 9.311 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

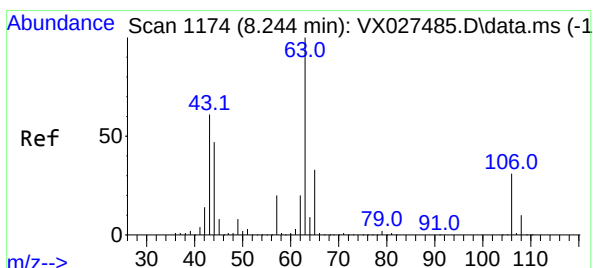
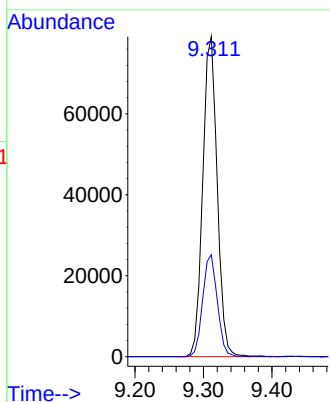
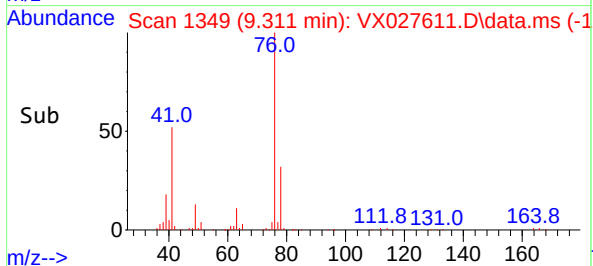
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01



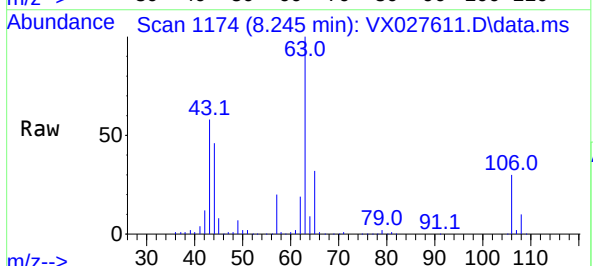
Tgt Ion: 76 Resp: 116114
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.8

Manual Integrations
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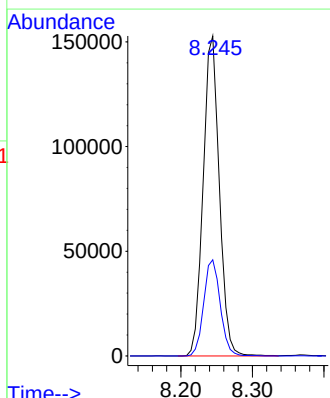
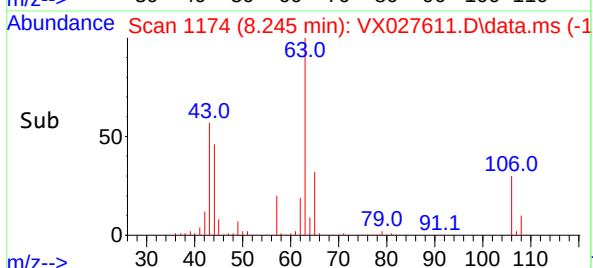
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

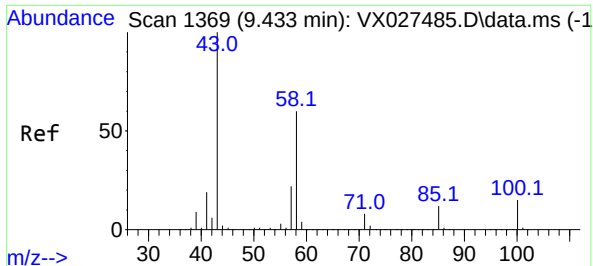


#58
2-Chloroethyl Vinyl ether
Concen: 91.531 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55



Tgt Ion: 63 Resp: 239703
Ion Ratio Lower Upper
63 100
106 30.7 23.9 35.9





#59

2-Hexanone

Concen: 104.169 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027611.D

Acq: 22 Mar 2022 13:55

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD01

Tgt Ion: 43 Resp: 359724

Ion Ratio Lower Upper

43 100

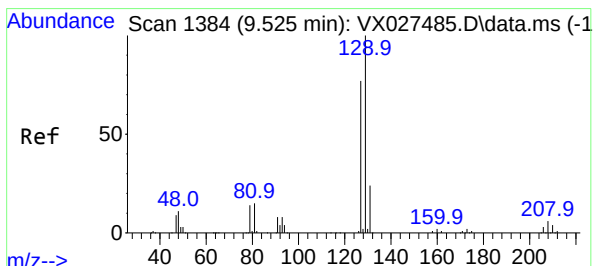
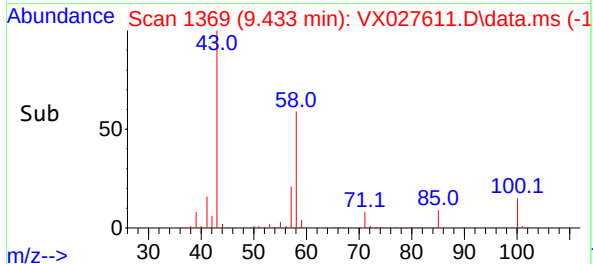
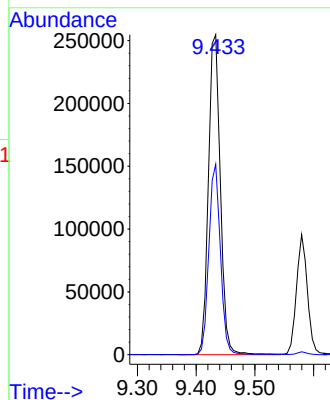
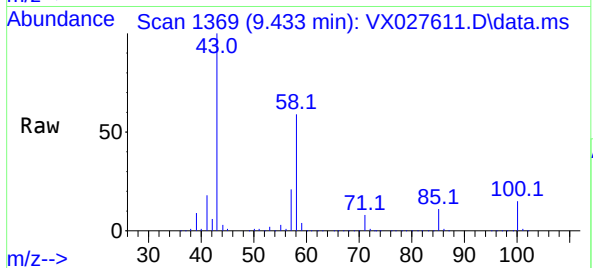
58 57.9 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#60

Dibromochloromethane

Concen: 19.655 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027611.D

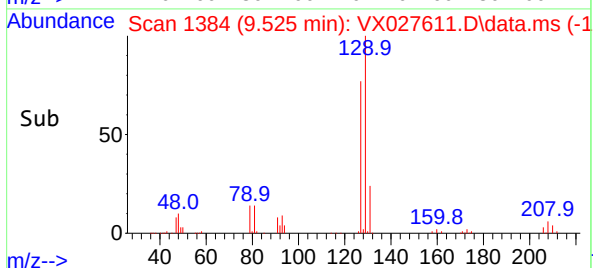
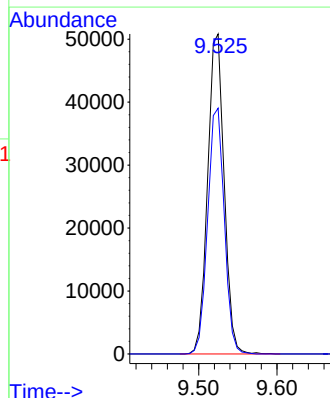
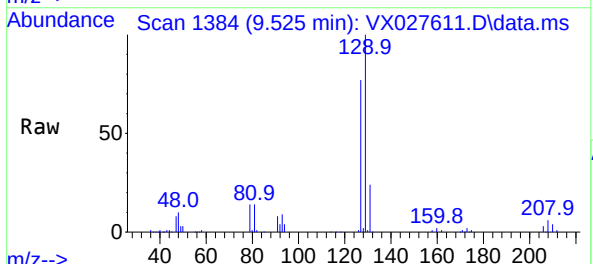
Acq: 22 Mar 2022 13:55

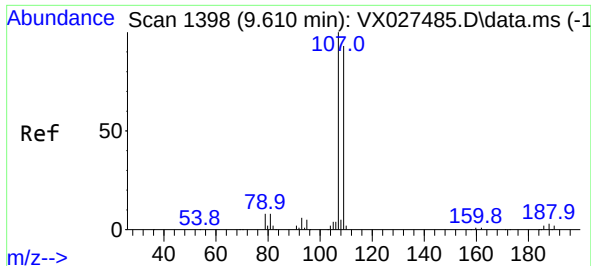
Tgt Ion:129 Resp: 74178

Ion Ratio Lower Upper

129 100

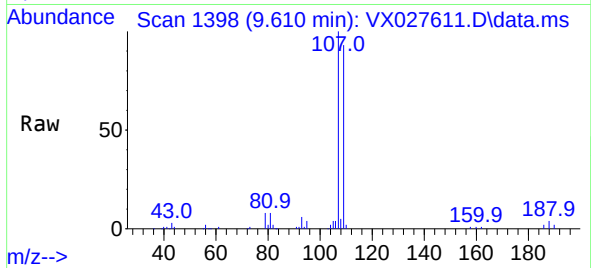
127 77.4 40.3 120.8





#61
1,2-Dibromoethane
Concen: 20.636 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

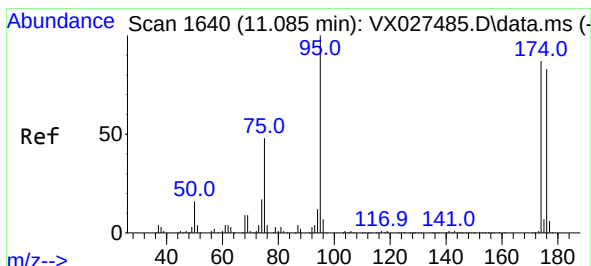
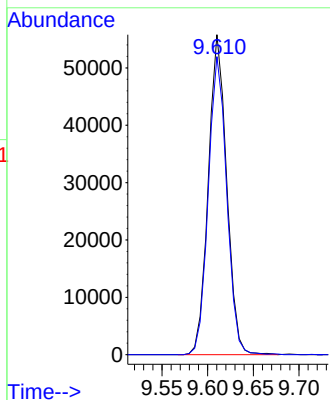
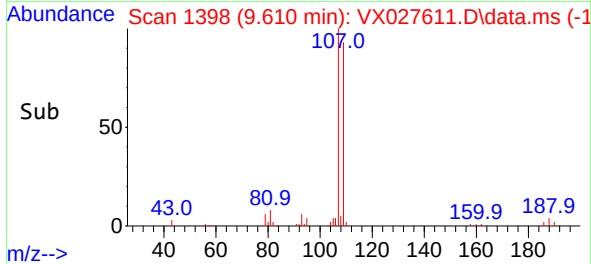
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01



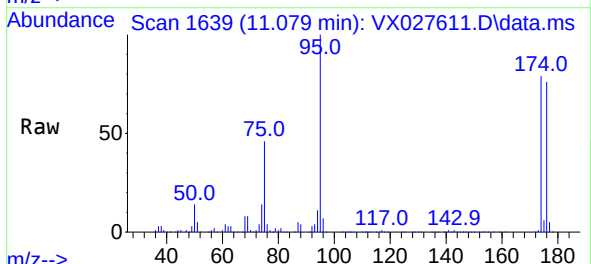
Tgt Ion:107 Resp: 7776
Ion Ratio Lower Upper
107 100
109 93.4 74.4 111.6

Manual Integrations
APPROVED

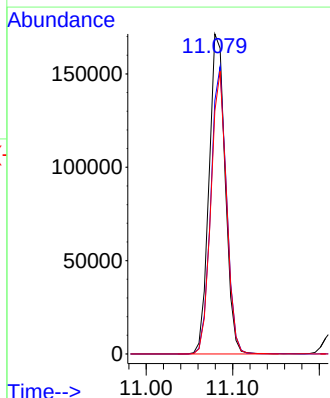
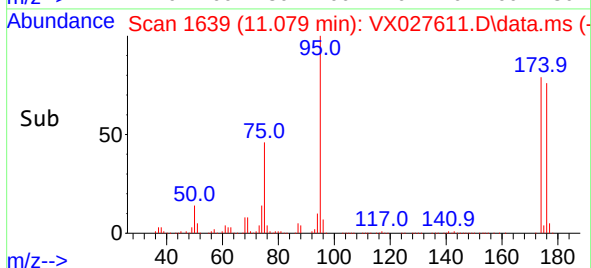
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

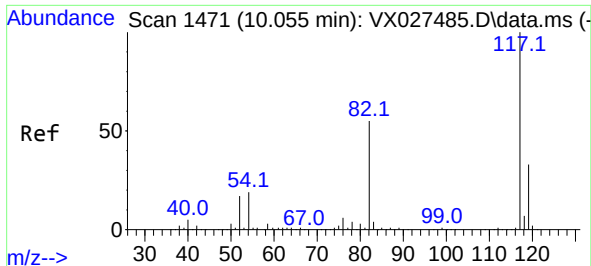


#62
4-Bromofluorobenzene
Concen: 49.952 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55



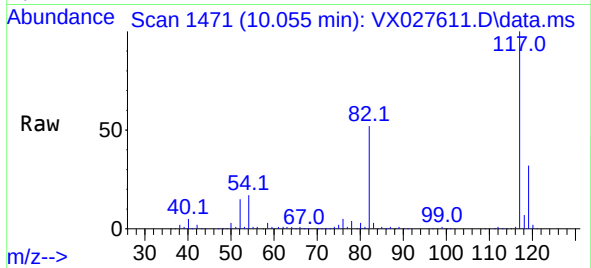
Tgt Ion: 95 Resp: 222670
Ion Ratio Lower Upper
95 100
174 87.1 0.0 163.0
176 85.0 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

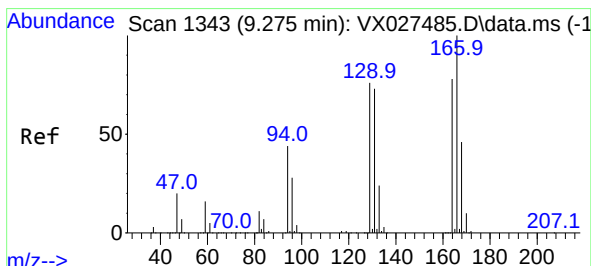
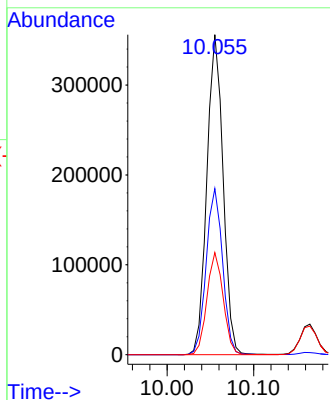
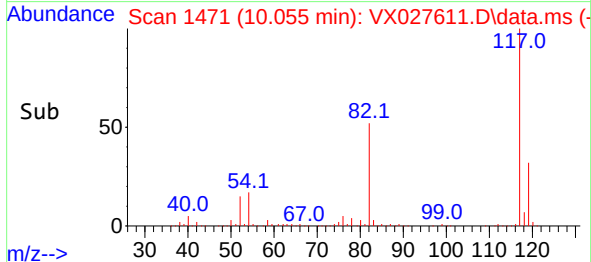
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01



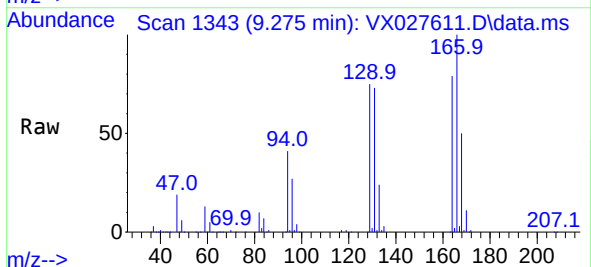
Tgt Ion:117 Resp: 463350
Ion Ratio Lower Upper
117 100
82 51.9 41.8 62.8
119 31.9 24.8 37.2

Manual Integrations
APPROVED

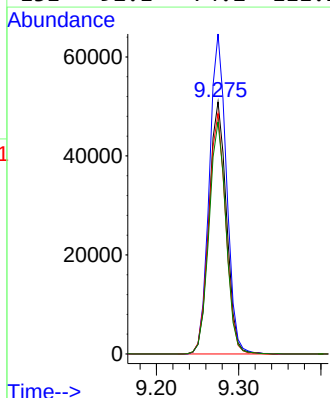
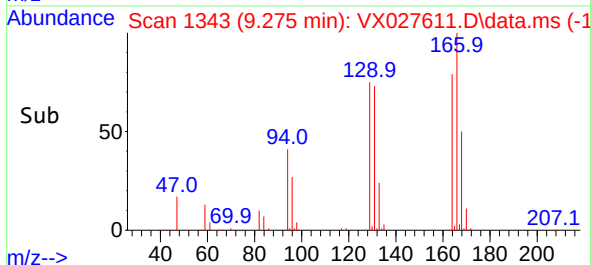
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

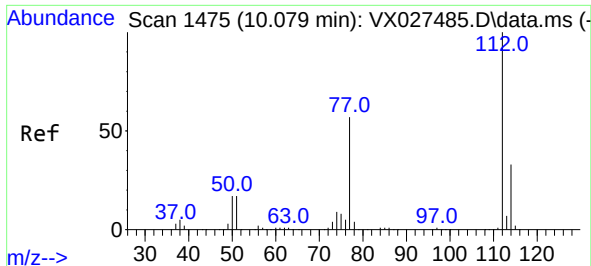


#64
Tetrachloroethene
Concen: 20.857 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55



Tgt Ion:164 Resp: 75139
Ion Ratio Lower Upper
164 100
166 127.0 101.2 151.8
129 95.4 73.0 109.4
131 92.1 74.2 111.2





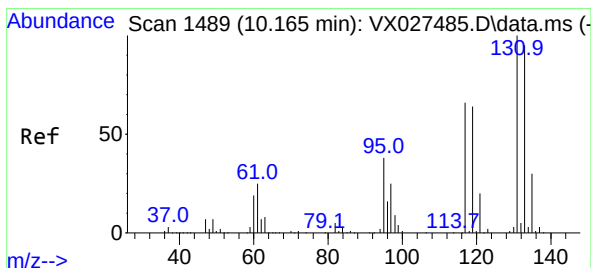
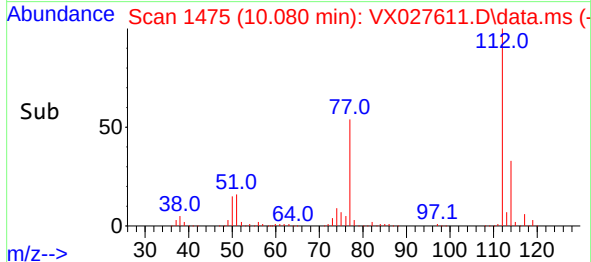
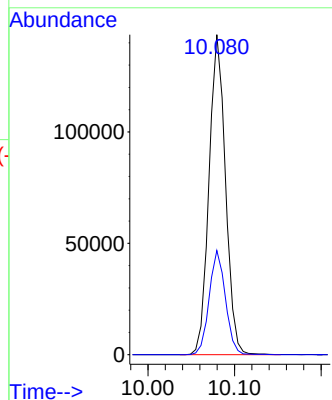
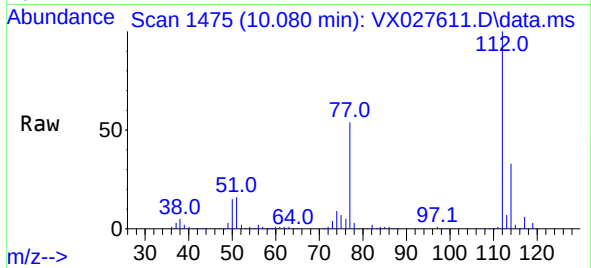
#65
Chlorobenzene
Concen: 19.890 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01

Tgt Ion:112 Resp: 189580
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.8

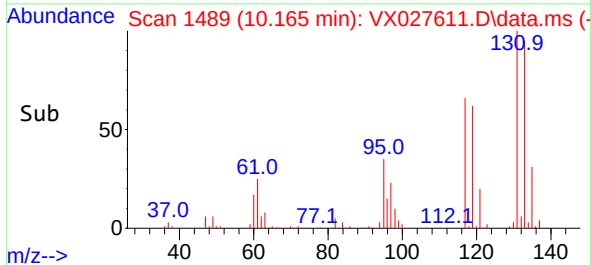
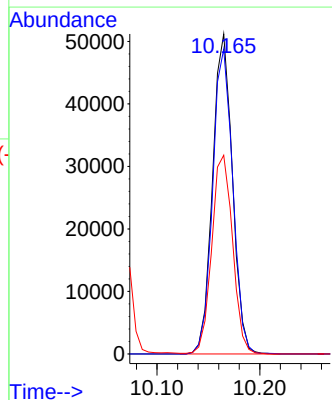
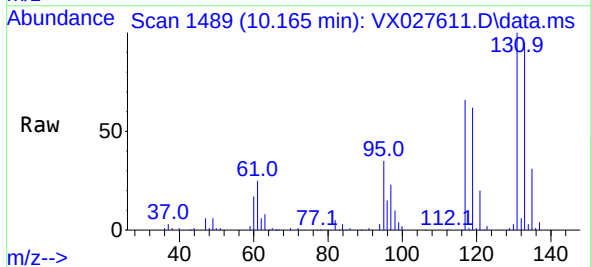
Manual Integrations
APPROVED

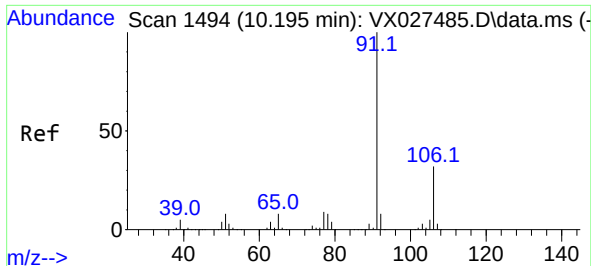
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.243 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

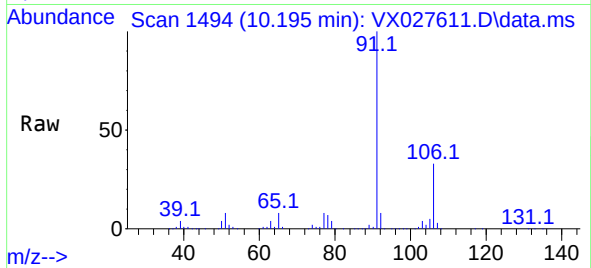
Tgt Ion:131 Resp: 68433
Ion Ratio Lower Upper
131 100
133 96.7 48.3 144.8
119 65.2 32.6 98.0





#67
Ethyl Benzene
Concen: 19.293 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

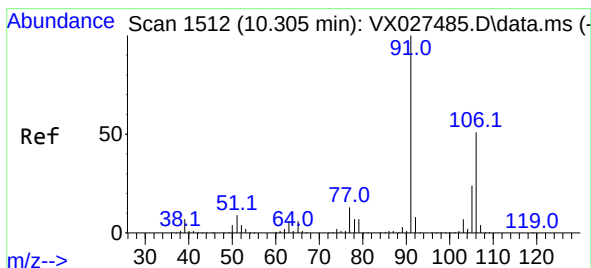
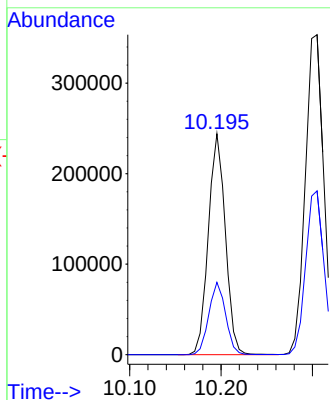
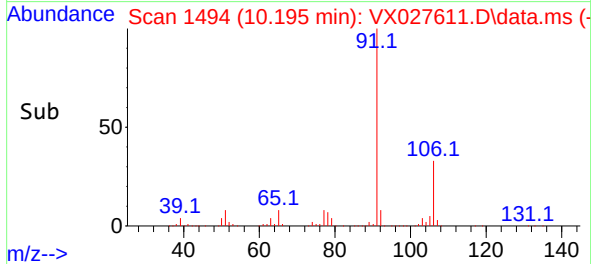
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01



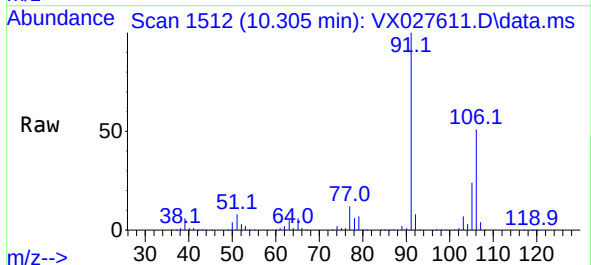
Tgt Ion: 91 Resp: 31475
Ion Ratio Lower Upper
91 100
106 32.7 24.6 36.8

Manual Integrations
APPROVED

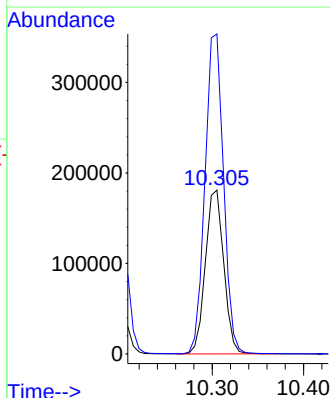
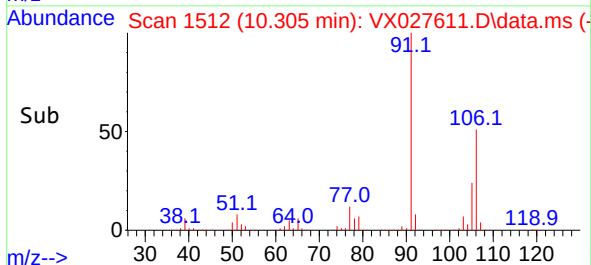
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

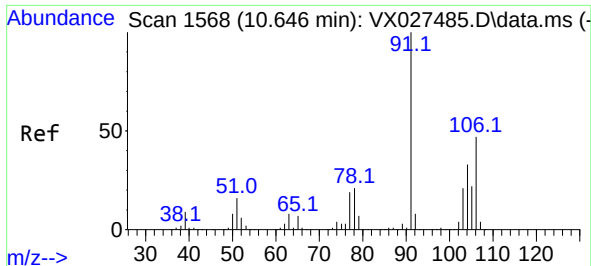


#68
m/p-Xylenes
Concen: 39.253 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55



Tgt Ion:106 Resp: 252155
Ion Ratio Lower Upper
106 100
91 196.8 160.4 240.6





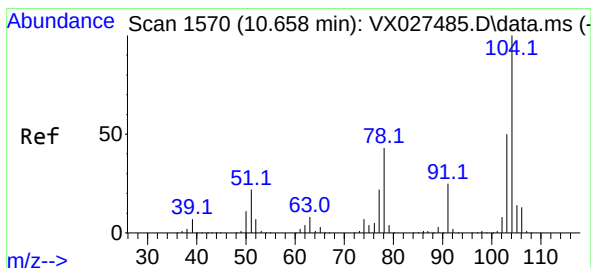
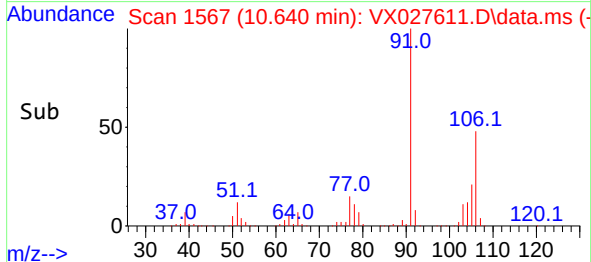
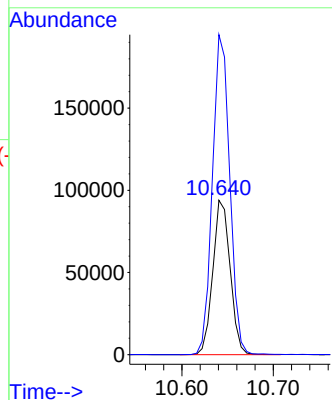
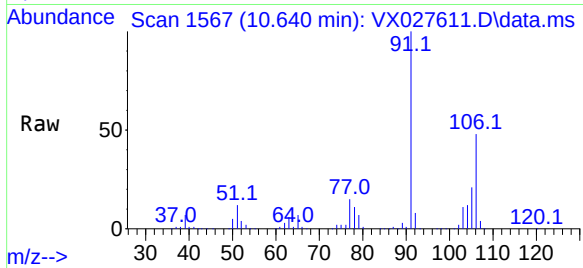
#69
o-Xylene
Concen: 19.842 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01

Tgt Ion:106 Resp: 123750
Ion Ratio Lower Upper
106 100
91 206.8 106.1 318.1

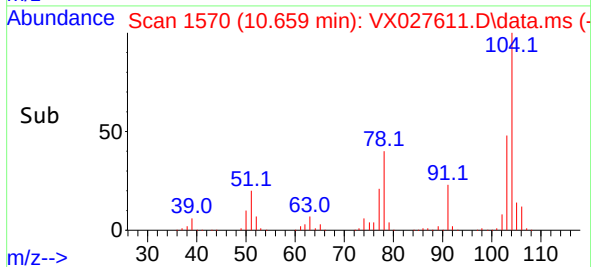
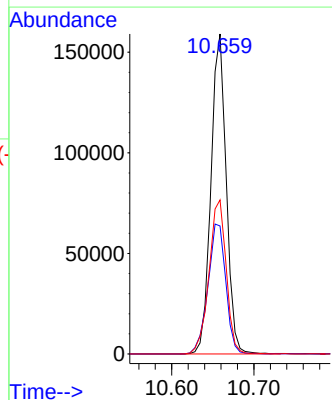
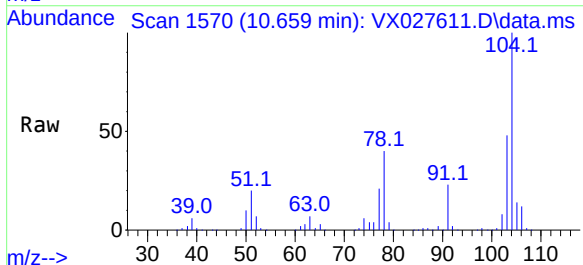
Manual Integrations
APPROVED

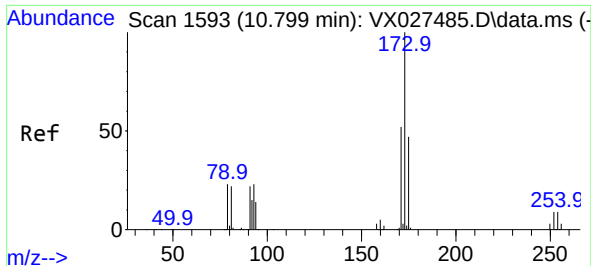
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#70
Styrene
Concen: 20.223 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

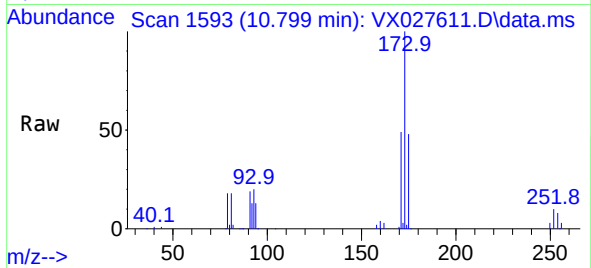
Tgt Ion:104 Resp: 206047
Ion Ratio Lower Upper
104 100
78 47.2 38.6 57.8
103 54.1 43.8 65.8





#71
Bromoform
Concen: 18.762 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

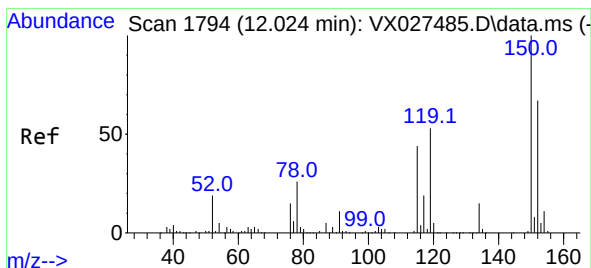
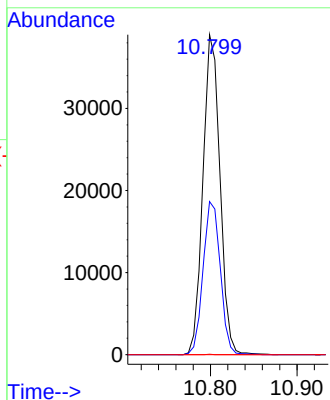
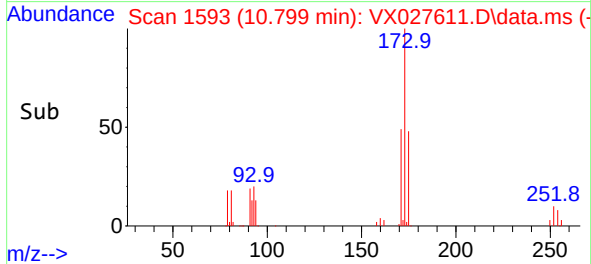
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01



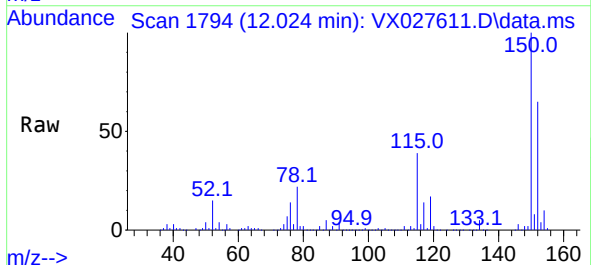
Tgt Ion:173 Resp: 5330
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

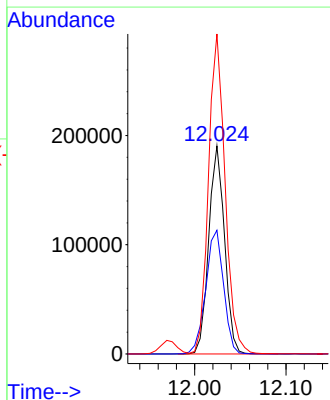
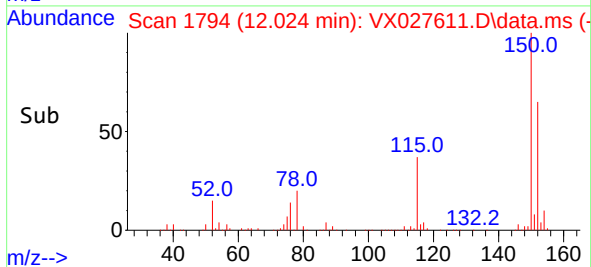
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

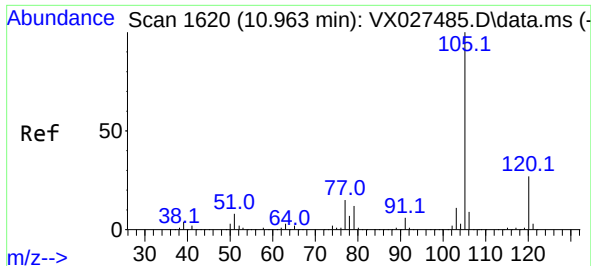


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55



Tgt Ion:152 Resp: 228152
Ion Ratio Lower Upper
152 100
115 67.3 37.5 112.7
150 161.7 0.0 338.2





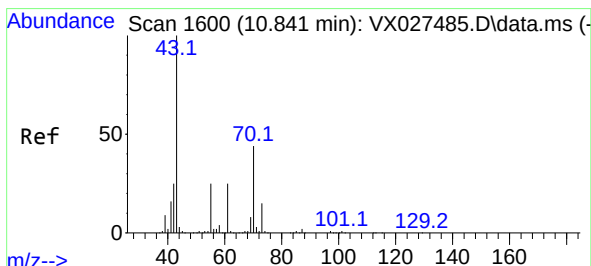
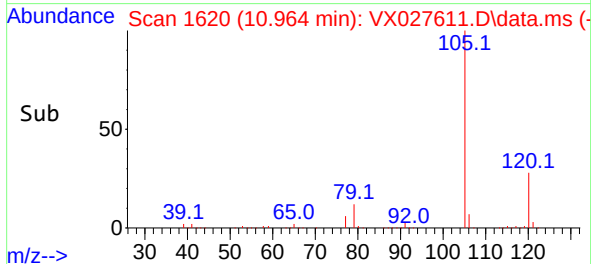
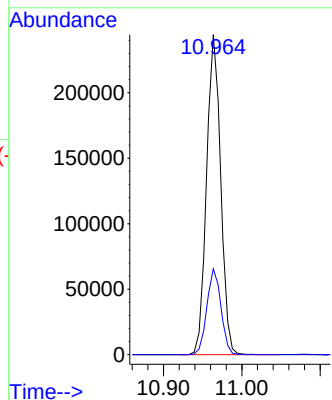
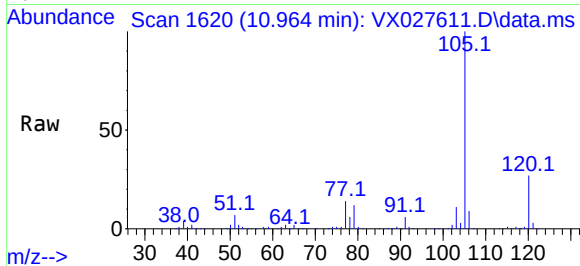
#73
Isopropylbenzene
Concen: 18.332 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01

Tgt Ion:105 Resp: 30464
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.5

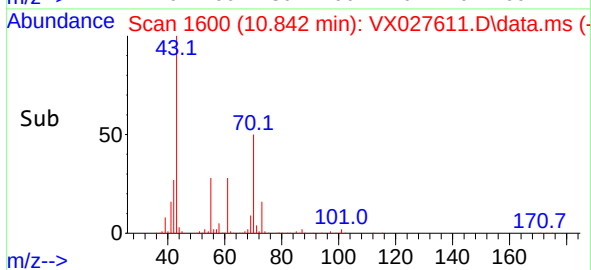
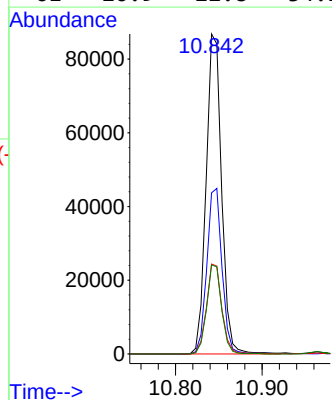
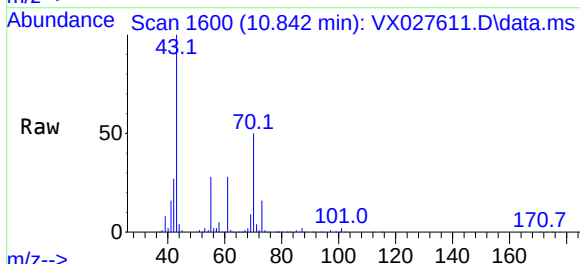
Manual Integrations
APPROVED

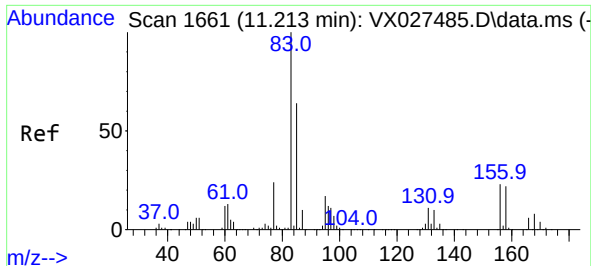
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#74
N-ethyl acetate
Concen: 18.247 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

Tgt Ion: 43 Resp: 107519
Ion Ratio Lower Upper
43 100
70 51.0 42.5 63.7
55 28.2 23.1 34.7
61 26.9 22.8 34.2





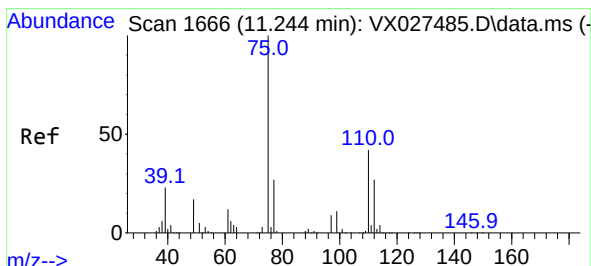
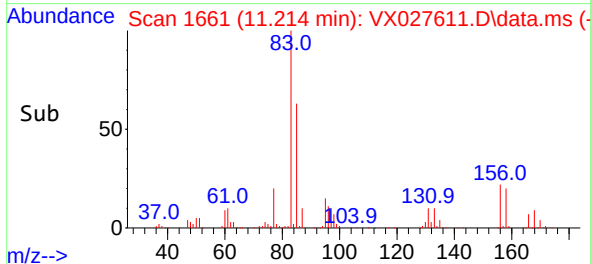
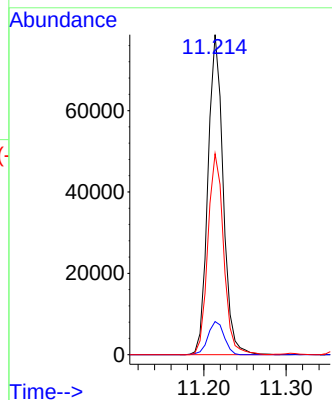
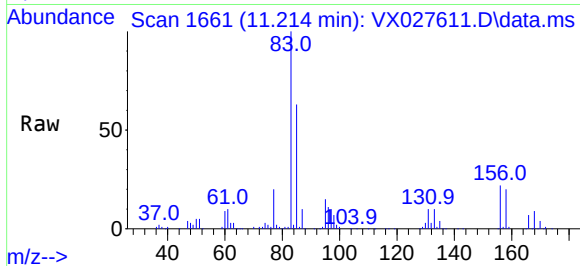
#75
1,1,2,2-Tetrachloroethane
Concen: 19.211 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01

Tgt Ion: 83 Resp: 101129
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.3
85 65.0 32.6 97.7

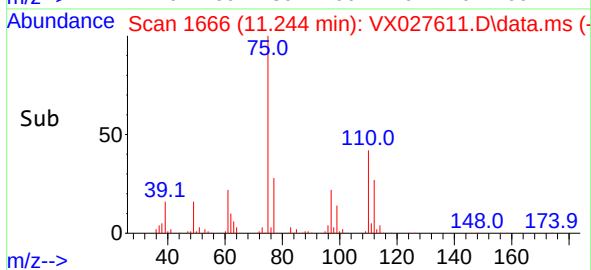
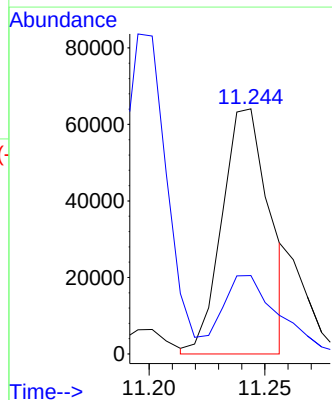
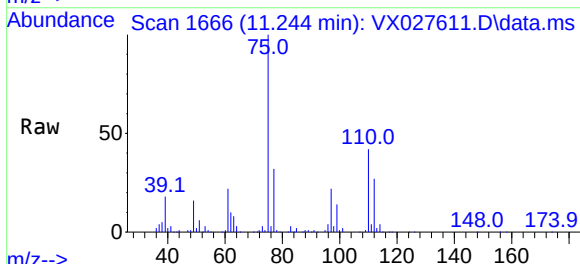
Manual Integrations
APPROVED

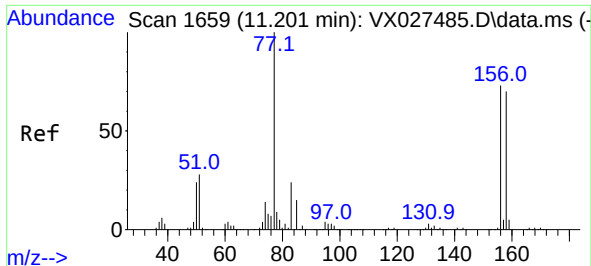
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#76
1,2,3-Trichloropropane
Concen: 19.100 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

Tgt Ion: 75 Resp: 91148
Ion Ratio Lower Upper
75 100
77 38.8 19.4 58.2





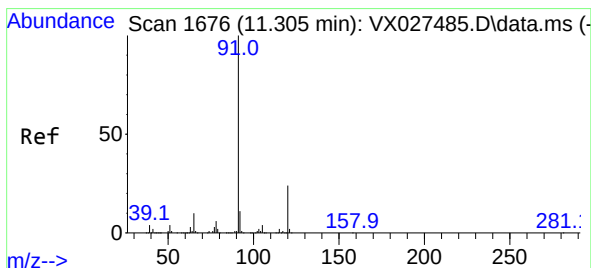
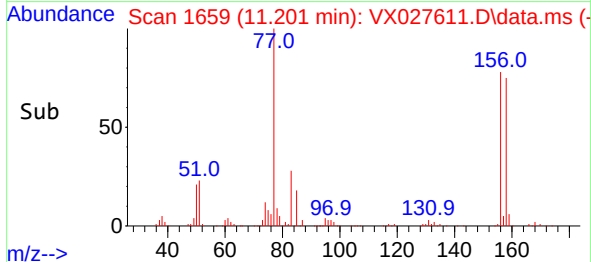
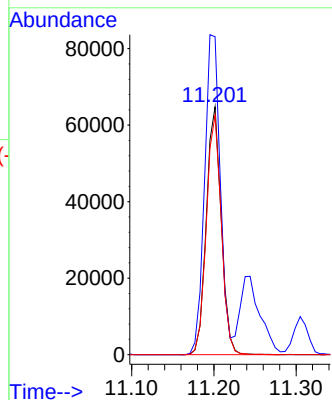
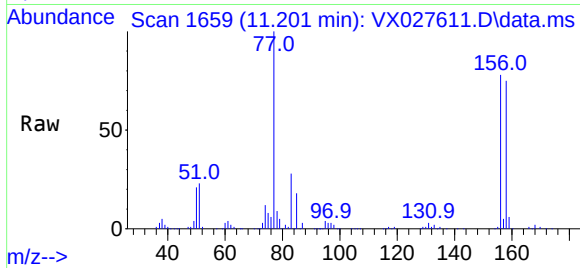
#77
Bromobenzene
Concen: 19.509 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01

Tgt Ion:156 Resp: 81718
Ion Ratio Lower Upper
156 100
77 135.4 78.5 235.3
158 96.5 50.2 150.7

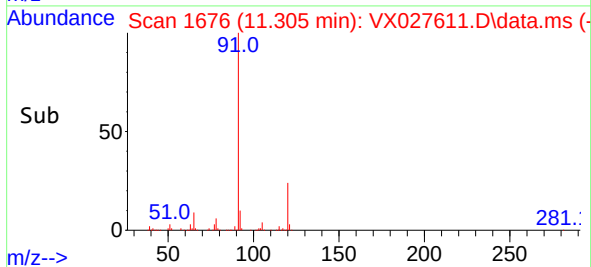
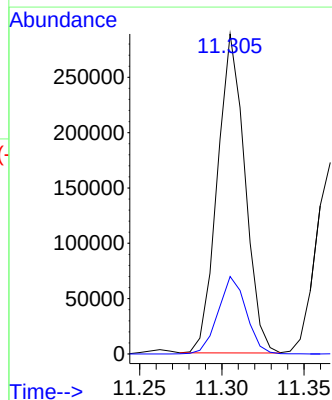
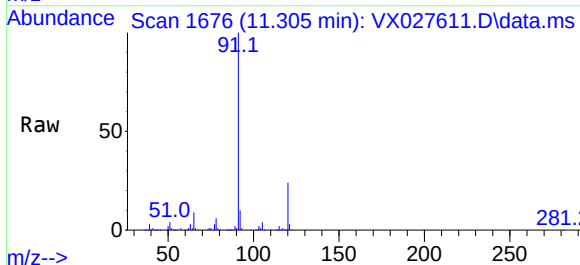
Manual Integrations
APPROVED

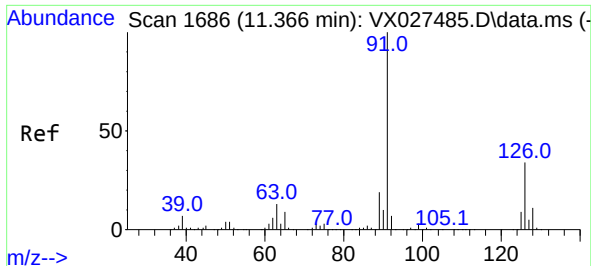
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#78
n-propylbenzene
Concen: 18.424 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

Tgt Ion: 91 Resp: 336099
Ion Ratio Lower Upper
91 100
120 24.8 11.6 34.8





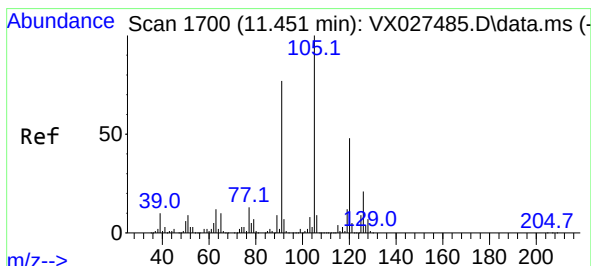
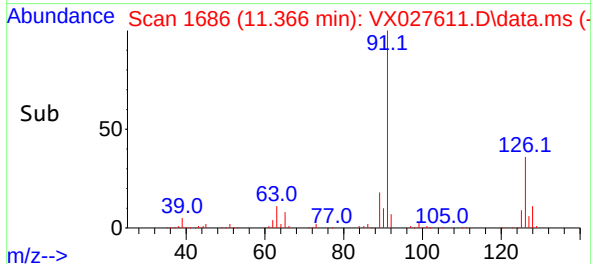
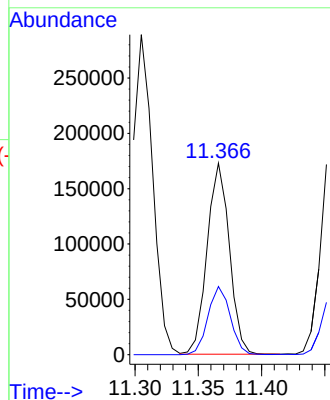
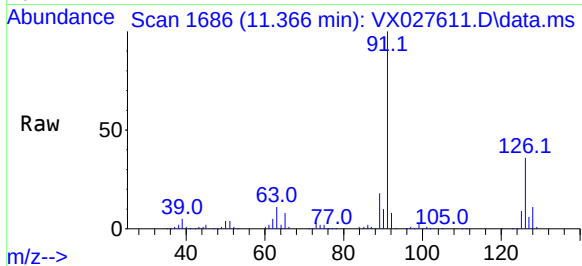
#79
2-Chlorotoluene
Concen: 18.433 ug/l
RT: 11.366 min Scan# 11093
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01

Tgt Ion: 91 Resp: 21093
Ion Ratio Lower Upper
91 100
126 35.9 17.3 51.9

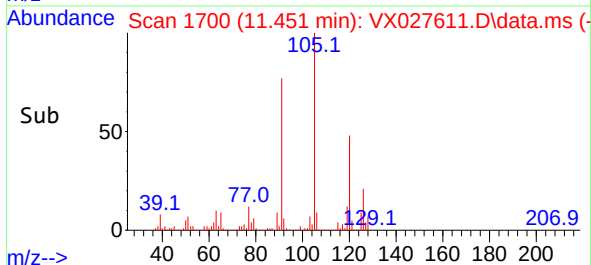
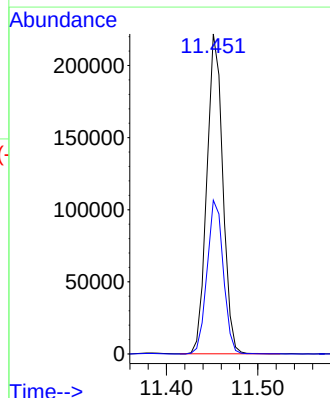
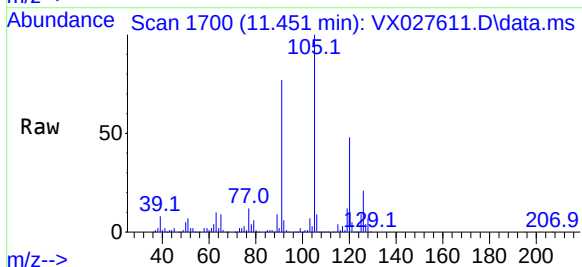
Manual Integrations
APPROVED

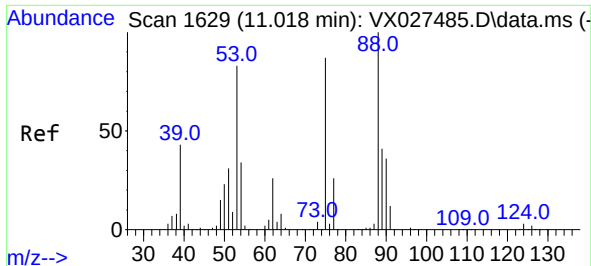
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.166 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

Tgt Ion:105 Resp: 268061
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.9





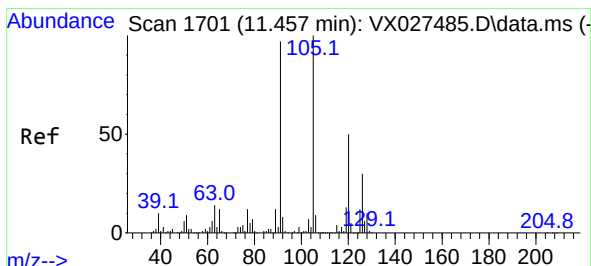
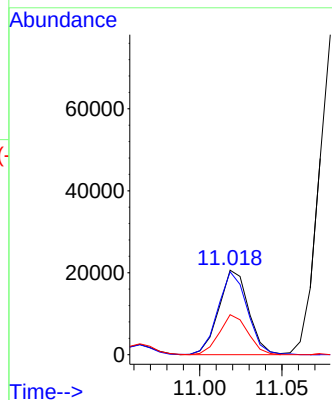
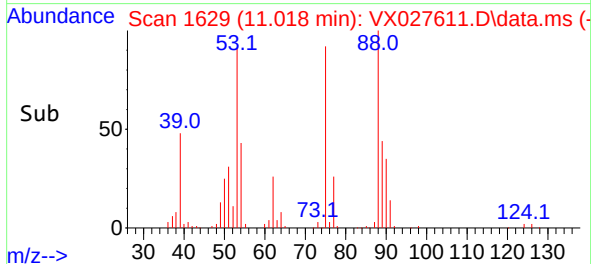
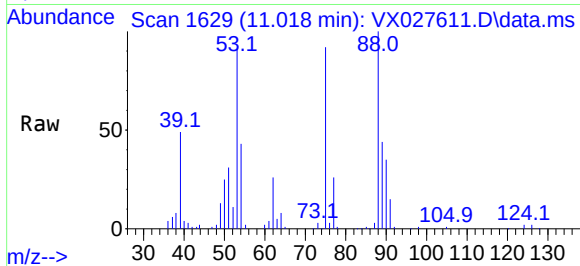
#81
trans-1,4-Dichloro-2-butene
Concen: 16.494 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01

Tgt Ion: 75 Resp: 25917
Ion Ratio Lower Upper
75 100
53 96.6 69.0 103.4
89 45.8 37.0 55.6

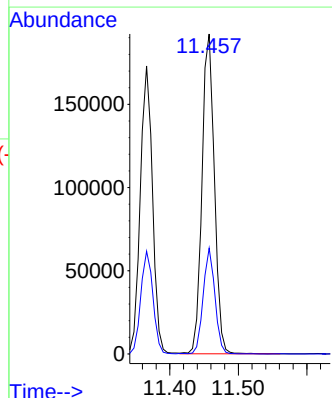
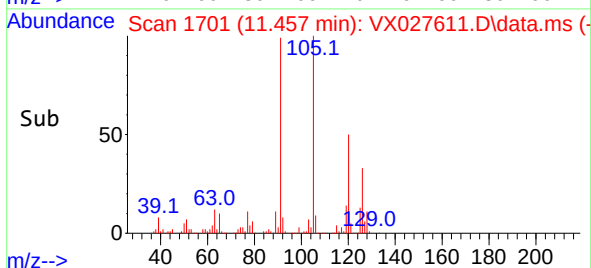
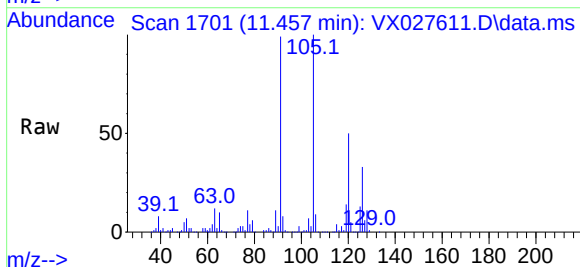
Manual Integrations
APPROVED

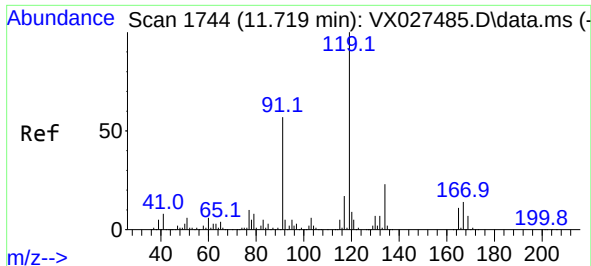
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#82
4-Chlorotoluene
Concen: 18.607 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

Tgt Ion: 91 Resp: 242440
Ion Ratio Lower Upper
91 100
126 31.5 14.9 44.5





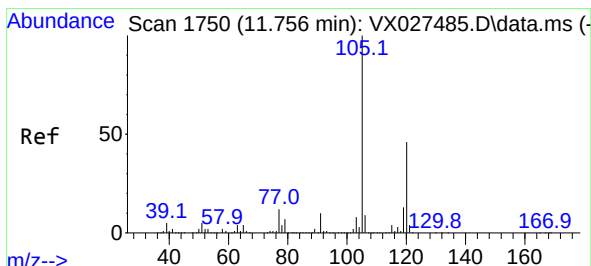
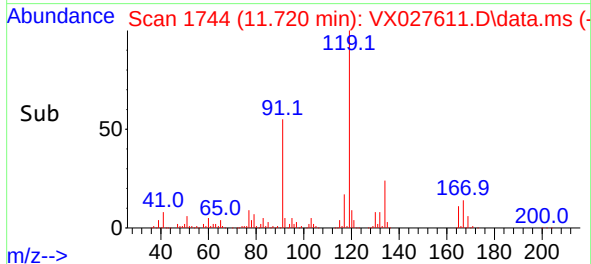
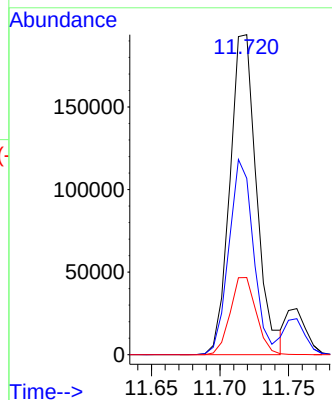
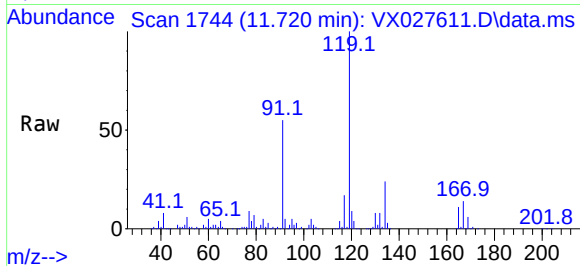
#83
tert-Butylbenzene
Concen: 18.985 ug/l
RT: 11.720 min Scan# 11744
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01

Tgt Ion:119 Resp: 26304
Ion Ratio Lower Upper
119 100
91 56.1 26.9 80.6
134 23.5 11.4 34.2

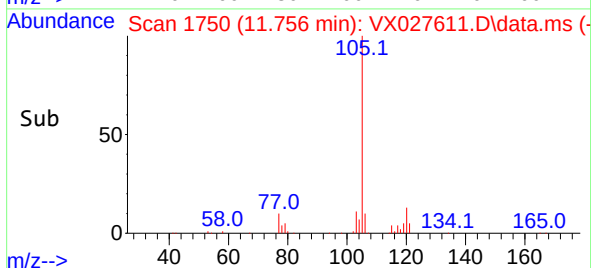
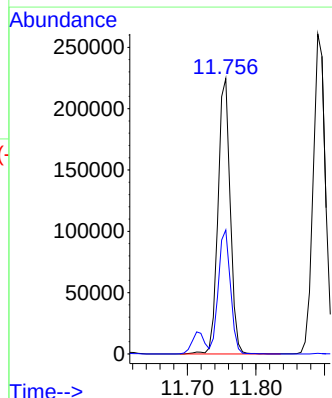
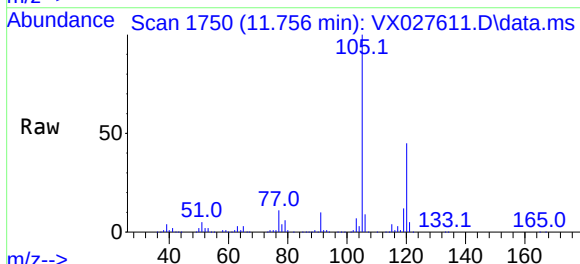
Manual Integrations
APPROVED

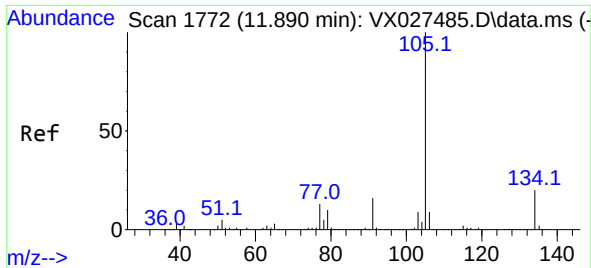
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.826 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

Tgt Ion:105 Resp: 276544
Ion Ratio Lower Upper
105 100
120 44.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.256 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027611.D
 Acq: 22 Mar 2022 13:55

Instrument :

MSVOA_X

ClientSampleId :

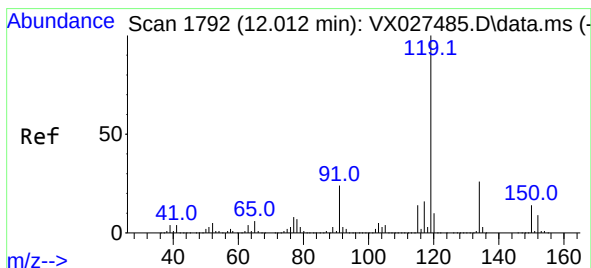
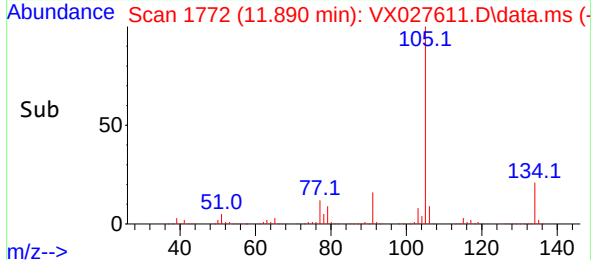
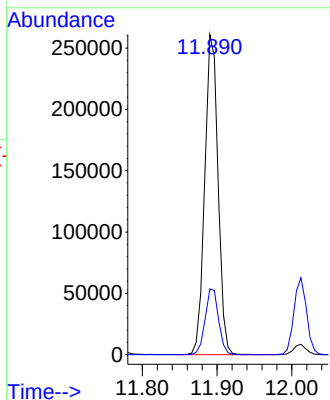
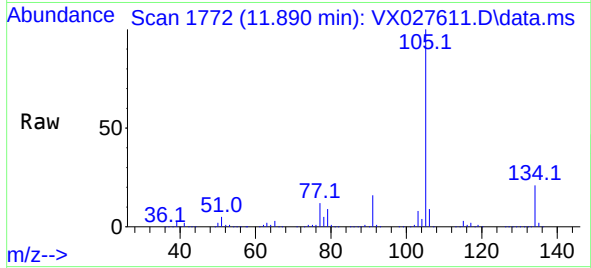
VX0322WBSD01

Tgt Ion:105 Resp: 32241
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4

Manual Integrations

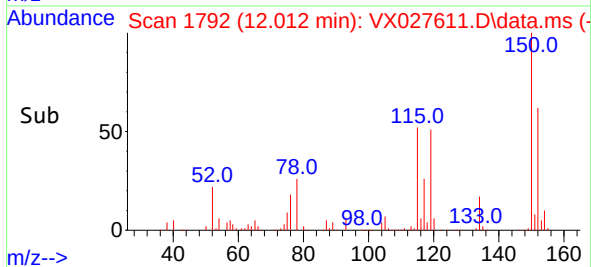
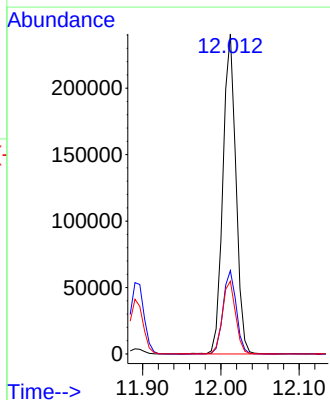
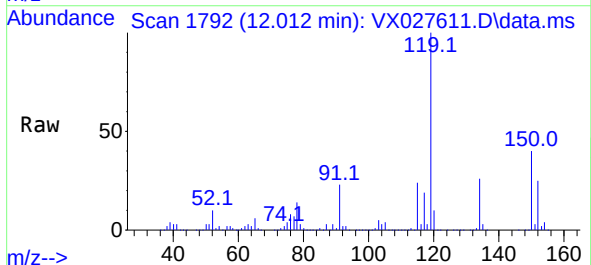
APPROVED

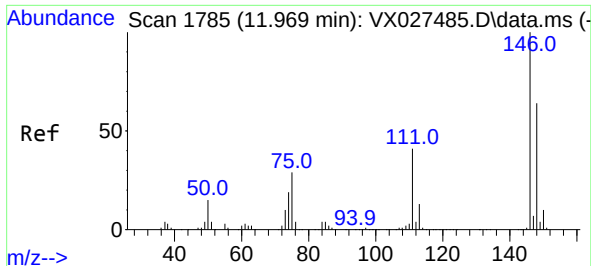
Reviewed By :John Carlone 03/24/2022
 Supervised By :Mahesh Dadoda 03/24/2022



#86
 p-Isopropyltoluene
 Concen: 19.437 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027611.D
 Acq: 22 Mar 2022 13:55

Tgt Ion:119 Resp: 279542
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 23.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.682 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027611.D

Acq: 22 Mar 2022 13:55

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD01

Tgt Ion:146 Resp: 15275

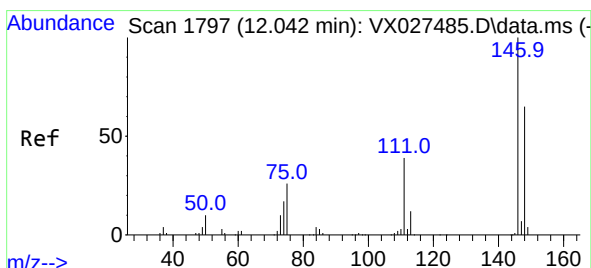
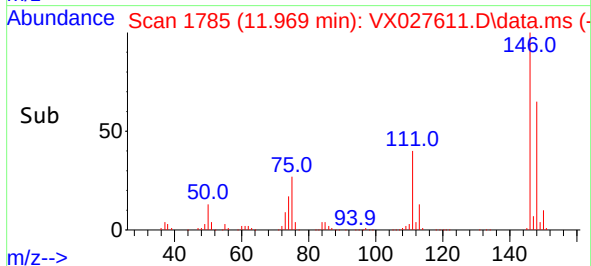
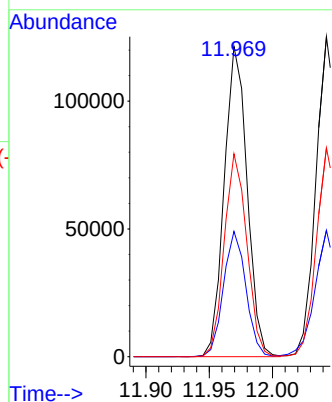
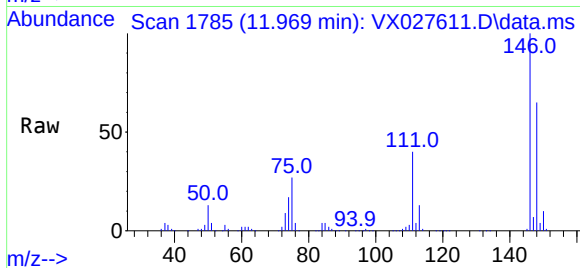
Ion	Ratio	Lower	Upper
146	100		
111	39.5	19.7	59.1
148	64.5	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#88

1,4-Dichlorobenzene

Concen: 19.709 ug/l

RT: 12.043 min Scan# 1797

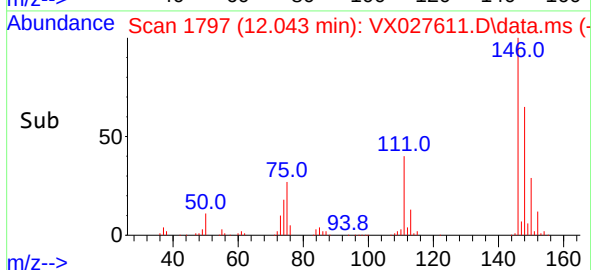
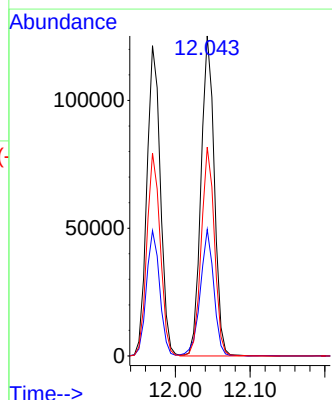
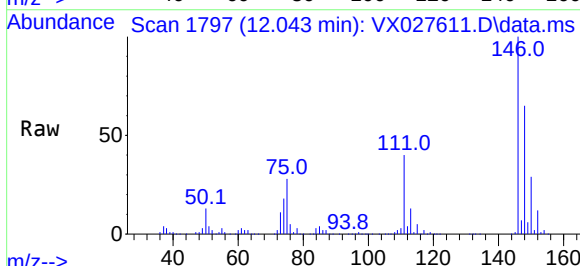
Delta R.T. 0.000 min

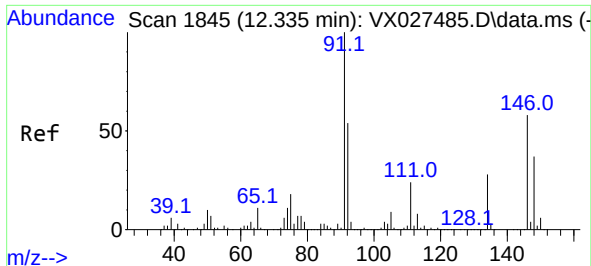
Lab File: VX027611.D

Acq: 22 Mar 2022 13:55

Tgt Ion:146 Resp: 154770

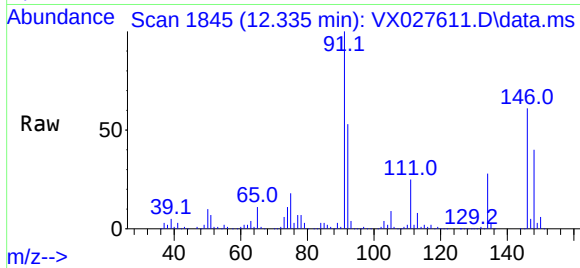
Ion	Ratio	Lower	Upper
146	100		
111	40.0	19.2	57.6
148	64.8	32.3	96.9





#89
n-Butylbenzene
Concen: 18.850 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

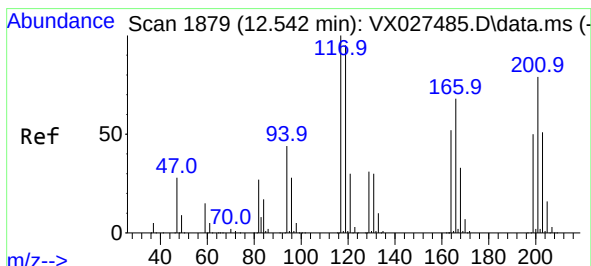
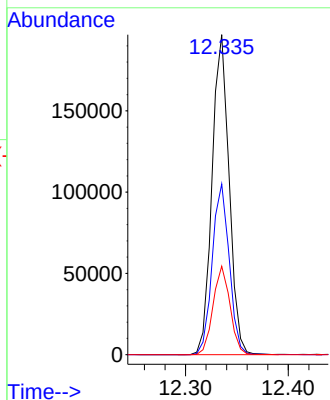
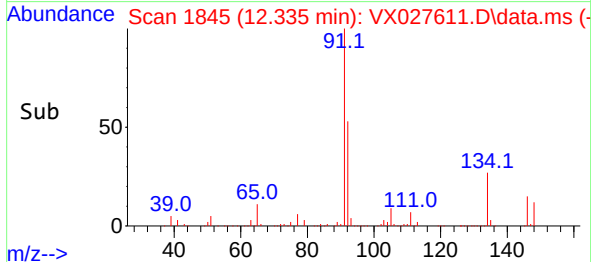
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01



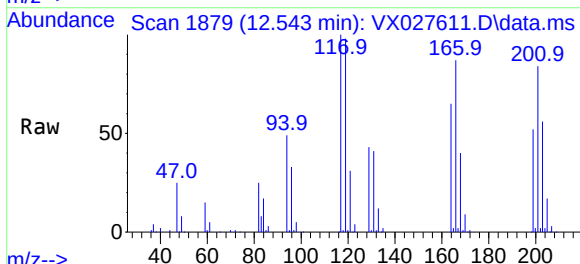
Tgt Ion: 91 Resp: 226239
Ion Ratio Lower Upper
91 100
92 53.3 27.8 83.3
134 27.5 13.3 39.8

Manual Integrations
APPROVED

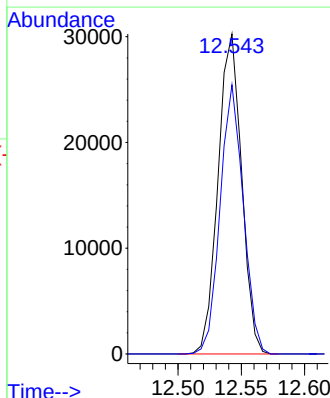
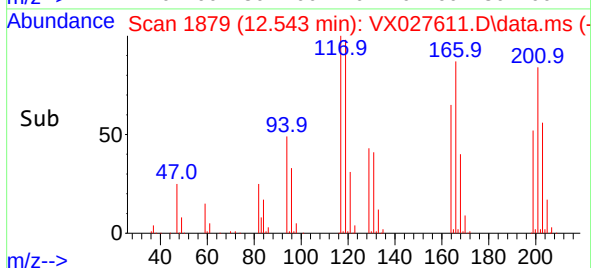
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

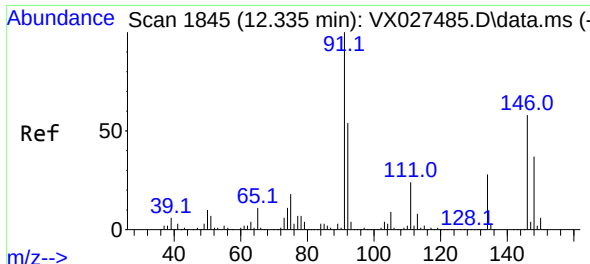


#90
Hexachloroethane
Concen: 17.071 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55



Tgt Ion:117 Resp: 39153
Ion Ratio Lower Upper
117 100
201 82.5 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 19.858 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD01

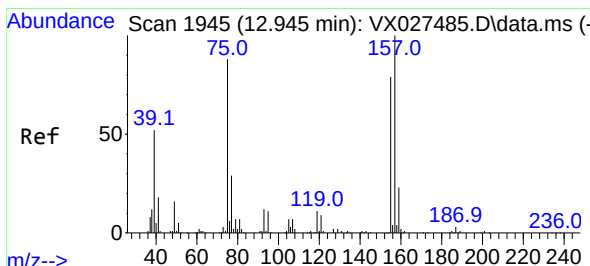
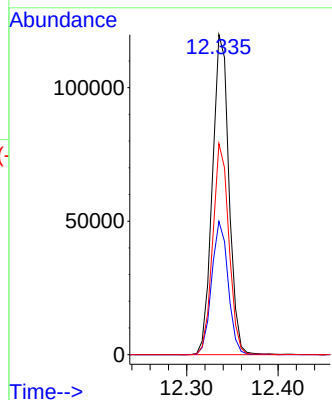
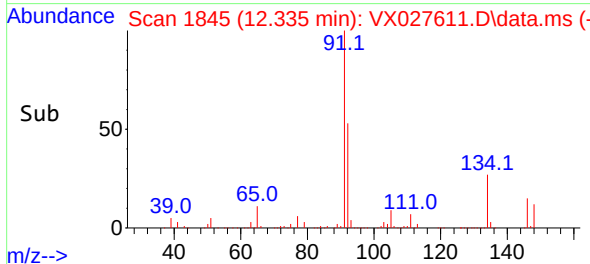
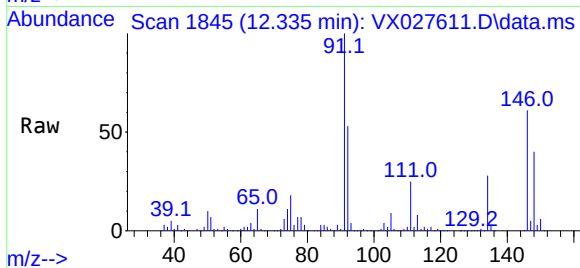
Tgt Ion:146 Resp: 15048
Ion Ratio Lower Upper
146 100
111 41.3 21.0 63.0
148 64.4 32.6 97.7

Manual Integrations

APPROVED

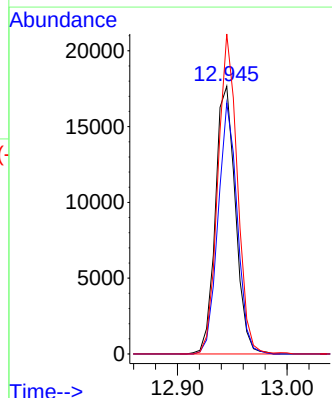
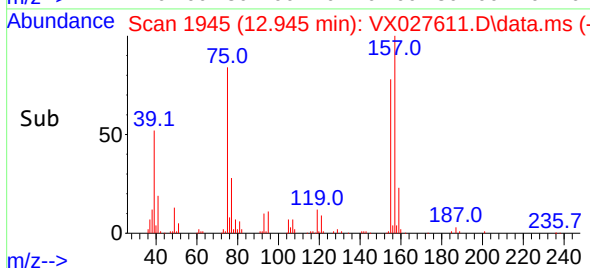
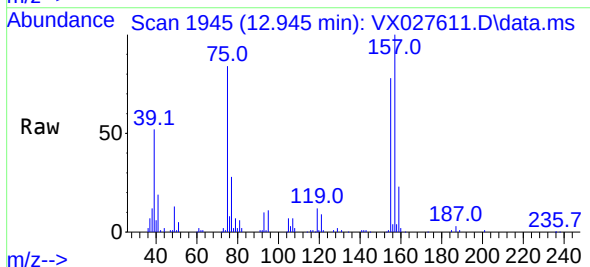
Reviewed By :John Carlone 03/24/2022

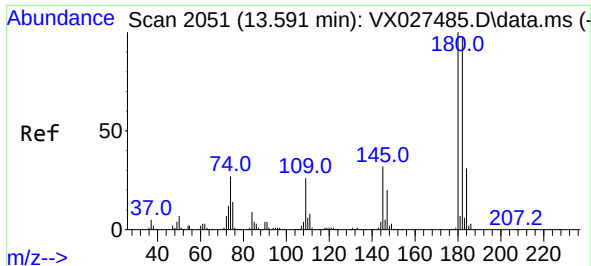
Supervised By :Mahesh Dadoda 03/24/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.645 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

Tgt Ion: 75 Resp: 22510
Ion Ratio Lower Upper
75 100
155 89.4 47.0 141.2
157 115.8 57.9 173.6





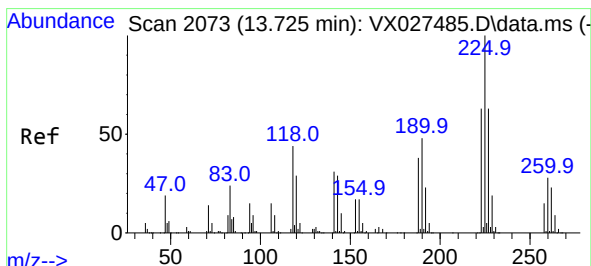
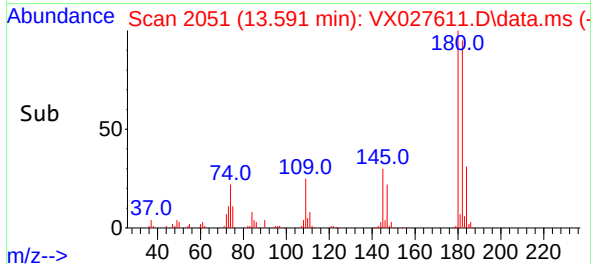
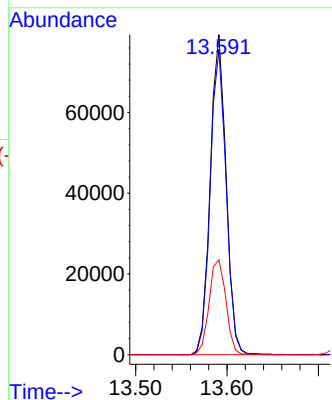
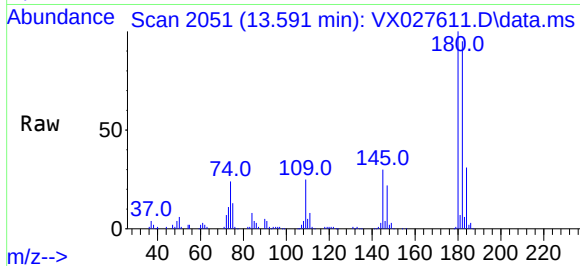
#93
1,2,4-Trichlorobenzene
Concen: 19.622 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01

Tgt Ion:180 Resp: 9530
Ion Ratio Lower Upper
180 100
182 95.5 47.7 143.1
145 31.4 15.2 45.5

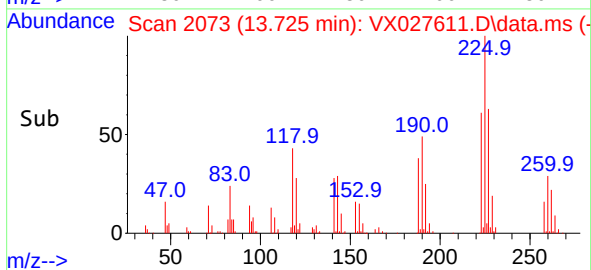
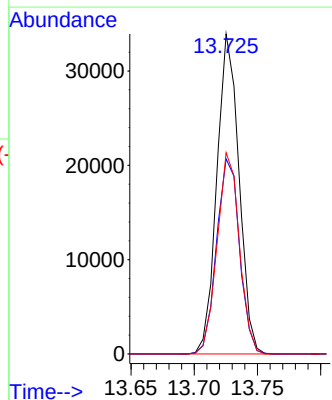
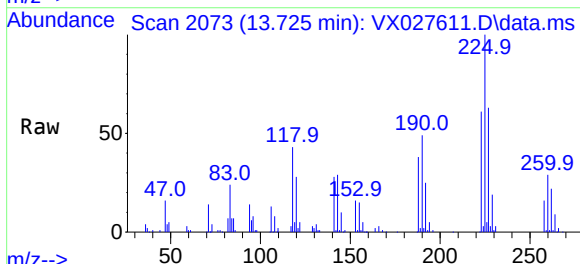
Manual Integrations
APPROVED

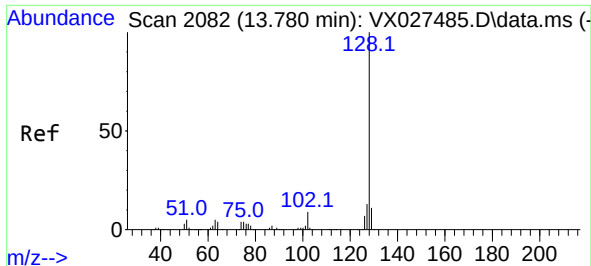
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#94
Hexachlorobutadiene
Concen: 19.161 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

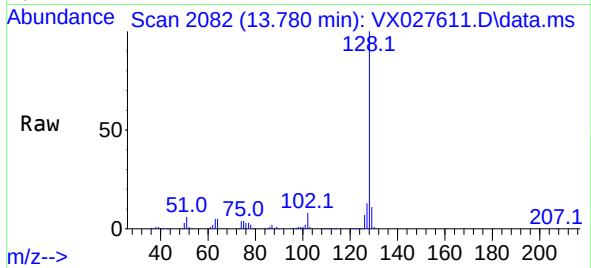
Tgt Ion:225 Resp: 41111
Ion Ratio Lower Upper
225 100
223 63.2 34.2 102.5
227 63.3 33.9 101.7





#95
Naphthalene
Concen: 20.599 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55

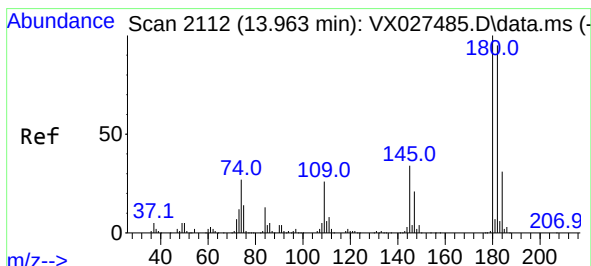
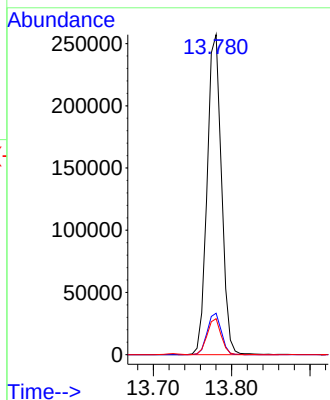
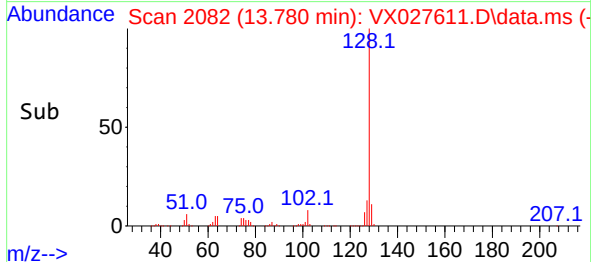
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD01



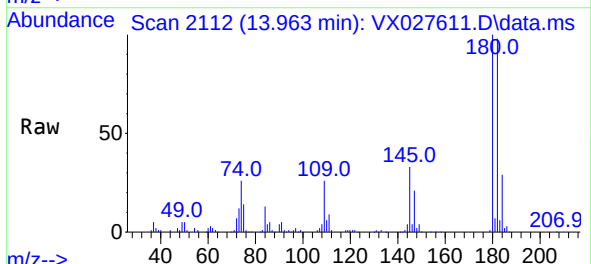
Tgt Ion:128 Resp: 32570
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.881 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027611.D
Acq: 22 Mar 2022 13:55



Tgt Ion:180 Resp: 97679
Ion Ratio Lower Upper
180 100
182 95.4 50.0 149.8
145 33.1 16.2 48.5

