

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022422\
 Data File : VX027179.D
 Acq On : 24 Feb 2022 18:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/25/2022
 Supervised By : Mahesh Dadoda 02/25/2022

Quant Time: Feb 25 00:06:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	79751	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	129706	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118148	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57897	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	45747	47.762	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.520%		
35) Dibromofluoromethane	5.391	113	38422	47.723	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.440%		
50) Toluene-d8	8.653	98	141645	47.052	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.100%		
62) 4-Bromofluorobenzene	11.079	95	55140	47.718	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.440%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	39127	49.356	ug/l	98
3) Chloromethane	1.294	50	38292	51.673	ug/l	99
4) Vinyl Chloride	1.374	62	36115	48.928	ug/l	97
5) Bromomethane	1.599	94	17085	53.071	ug/l	96
6) Chloroethane	1.685	64	22071	48.694	ug/l	99
7) Trichlorofluoromethane	1.886	101	56492	49.209	ug/l	99
8) Diethyl Ether	2.136	74	19727	49.369	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	39844	49.821	ug/l	96
10) Methyl Iodide	2.453	142	58394	54.376	ug/l	95
11) Tert butyl alcohol	2.965	59	42115	225.989	ug/l	95
12) 1,1-Dichloroethene	2.325	96	39410	50.760	ug/l	88
13) Acrolein	2.239	56	41645	241.769	ug/l	98
14) Allyl chloride	2.666	41	68055	49.784	ug/l	95
15) Acrylonitrile	3.068	53	124353	260.043	ug/l	98
16) Acetone	2.386	43	101285	240.847	ug/l	95
17) Carbon Disulfide	2.514	76	93832	46.478	ug/l	100
18) Methyl Acetate	2.709	43	53375	49.173	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	137475	51.603	ug/l	99
20) Methylene Chloride	2.794	84	44559	51.121	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	42749	51.630	ug/l	97
22) Diisopropyl ether	3.763	45	138772	52.074	ug/l	96
23) Vinyl Acetate	3.727	43	593676	263.812	ug/l	97
24) 1,1-Dichloroethane	3.617	63	76550	50.813	ug/l	98
25) 2-Butanone	4.556	43	169766	253.487	ug/l	96
26) 2,2-Dichloropropane	4.483	77	52836	48.346	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	49801	51.863	ug/l	94
28) Bromochloromethane	4.904	49	29484	48.377	ug/l	90
29) Tetrahydrofuran	5.007	42	113175	252.490	ug/l	96
30) Chloroform	5.099	83	78184	49.967	ug/l	99
31) Cyclohexane	5.477	56	70952	49.462	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	68415	50.508	ug/l	98
36) 1,1-Dichloropropene	5.696	75	58517	49.802	ug/l	97
37) Ethyl Acetate	4.721	43	65757	50.971	ug/l	97
38) Carbon Tetrachloride	5.684	117	60503	49.371	ug/l	96
39) Methylcyclohexane	7.385	83	75181	51.436	ug/l	96
40) Benzene	6.044	78	174249	50.711	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	36708	51.869	ug/l	95
42) 1,2-Dichloroethane	6.092	62	61503	50.454	ug/l	96
43) Isopropyl Acetate	6.342	43	103192	51.997	ug/l	96
44) Trichloroethene	7.129	130	52141	50.727	ug/l	92
45) 1,2-Dichloropropane	7.434	63	44866	53.440	ug/l	99
46) Dibromomethane	7.586	93	30987	51.386	ug/l	93
47) Bromodichloromethane	7.824	83	59161	50.265	ug/l	100
48) Methyl methacrylate	7.696	41	51653	53.770	ug/l	95
49) 1,4-Dioxane	7.659	88	19983	920.158	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	340727	264.148	ug/l	97
52) Toluene	8.720	92	112241	51.013	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	61407	46.338	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	69256	52.713	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	45813	52.571	ug/l	97
56) Ethyl methacrylate	9.116	69	71974	53.048	ug/l	93
57) 1,3-Dichloropropane	9.311	76	76852	53.020	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	174404	266.675	ug/l	98
59) 2-Hexanone	9.433	43	256175	259.845	ug/l	96
60) Dibromochloromethane	9.525	129	46204	51.108	ug/l	100
61) 1,2-Dibromoethane	9.610	107	48055	51.779	ug/l	99
64) Tetrachloroethene	9.275	164	53838	50.366	ug/l	93
65) Chlorobenzene	10.079	112	121956	50.638	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	44332	50.759	ug/l	99
67) Ethyl Benzene	10.195	91	215648	51.006	ug/l	98
68) m/p-Xylenes	10.305	106	169511	104.290	ug/l	96
69) o-Xylene	10.640	106	83729	51.326	ug/l	96
70) Styrene	10.659	104	141141	52.875	ug/l	97
71) Bromoform	10.799	173	32603	43.708	ug/l #	100
73) Isopropylbenzene	10.963	105	216170	52.179	ug/l	99
74) N-amyl acetate	10.841	43	86198	54.684	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	62556	51.122	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	62472m	53.570	ug/l	
77) Bromobenzene	11.201	156	53211	51.493	ug/l	93
78) n-propylbenzene	11.305	91	246125	52.270	ug/l	99
79) 2-Chlorotoluene	11.366	91	149089	51.669	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	183448	52.660	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	17272	43.986	ug/l	94
82) 4-Chlorotoluene	11.457	91	171918	52.155	ug/l	97
83) tert-Butylbenzene	11.713	119	177474	52.393	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	185058	53.406	ug/l	97
85) sec-Butylbenzene	11.890	105	228215	53.731	ug/l	100
86) p-Isopropyltoluene	12.012	119	191797	52.970	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	99944	51.400	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	99312	49.952	ug/l	98
89) n-Butylbenzene	12.335	91	156600	51.745	ug/l	99
90) Hexachloroethane	12.542	117	27512	49.052	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	96260	50.736	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14167	49.868	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	61800	51.619	ug/l	99
94) Hexachlorobutadiene	13.725	225	24902	50.099	ug/l	98
95) Naphthalene	13.774	128	216343	53.178	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	61045	50.869	ug/l	99

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ClientSampleId :
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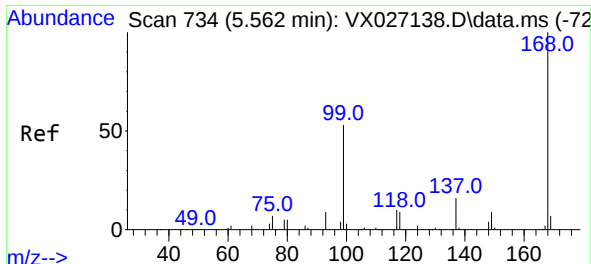
Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

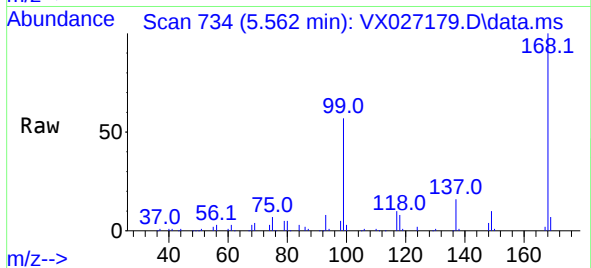
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
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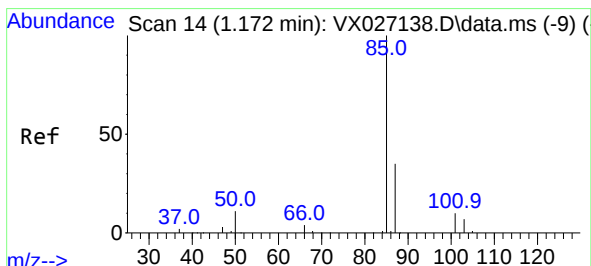
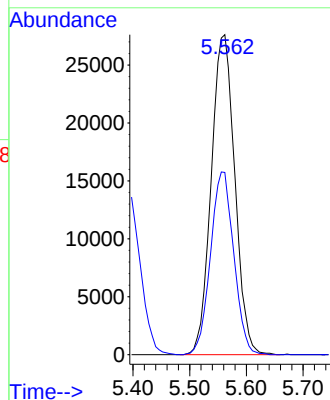
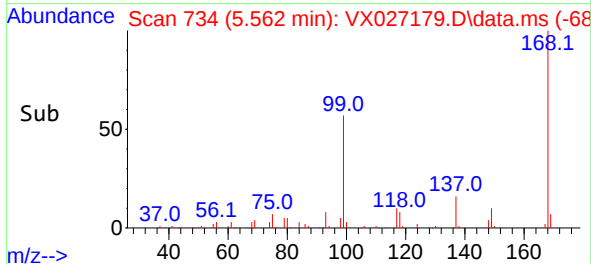
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 7975
Ion Ratio Lower Upper
168 100
99 57.0 50.3 75.5

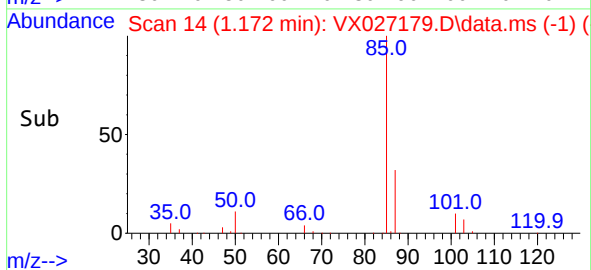
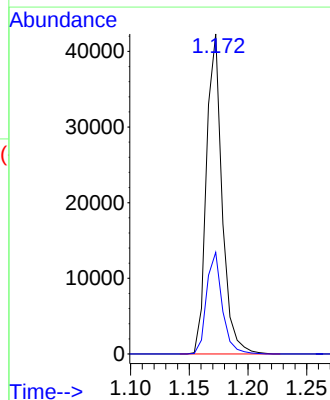
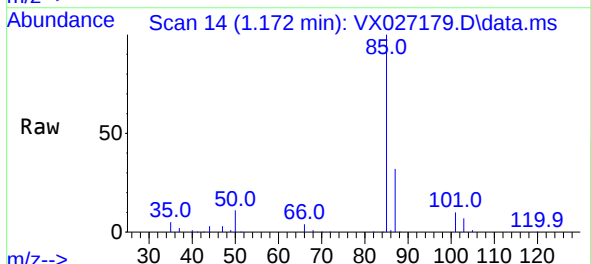
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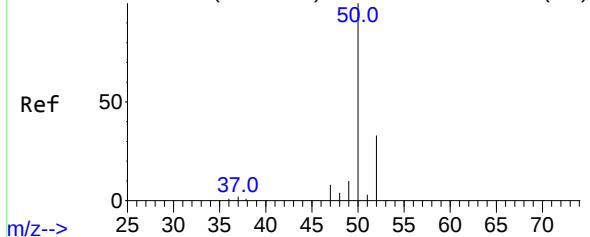


#2
Dichlorodifluoromethane
Concen: 49.356 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

Tgt Ion: 85 Resp: 39127
Ion Ratio Lower Upper
85 100
87 31.7 16.4 49.1



Abundance Scan 34 (1.294 min): VX027138.D\data.ms (-29)



#3

Chloromethane

Concen: 51.673 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX027179.D

Acq: 24 Feb 2022 18:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 3829

Ion Ratio Lower Upper

50 100

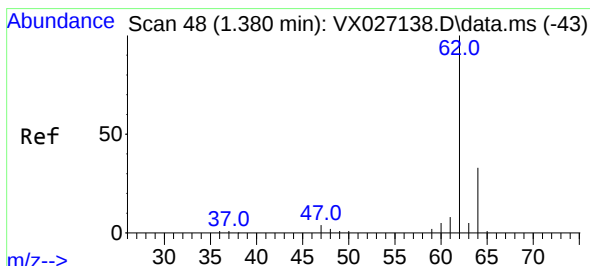
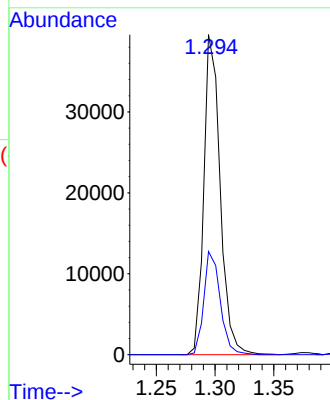
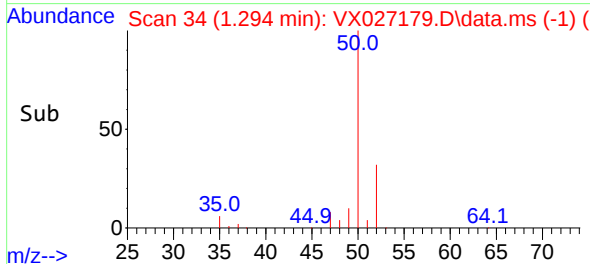
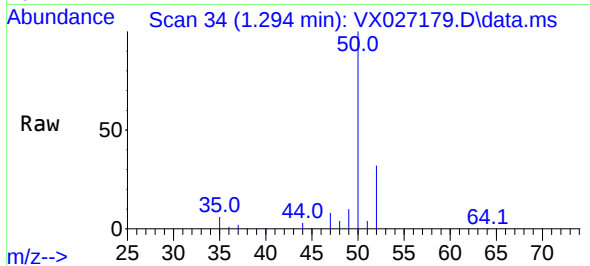
52 32.3 26.1 39.1

Manual Integrations

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Supervised By :Mahesh Dadoda 02/25/2022



#4

Vinyl Chloride

Concen: 48.928 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.006 min

Lab File: VX027179.D

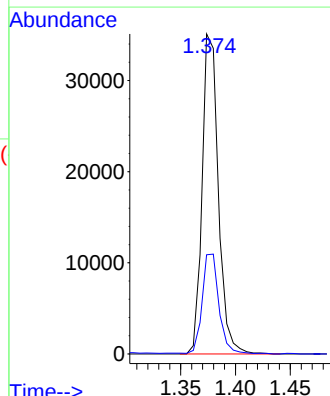
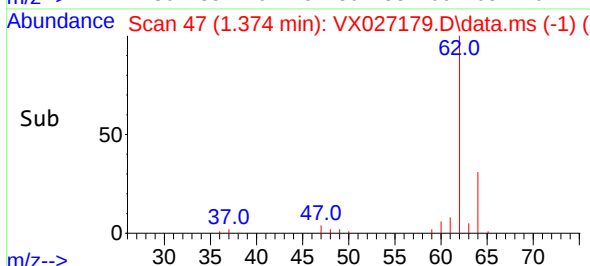
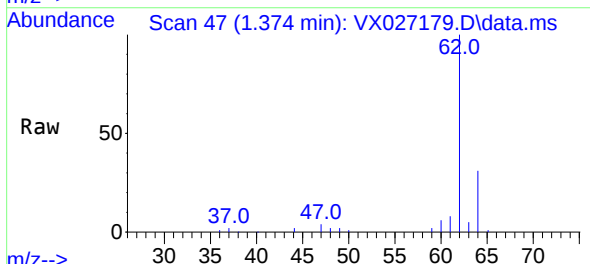
Acq: 24 Feb 2022 18:47

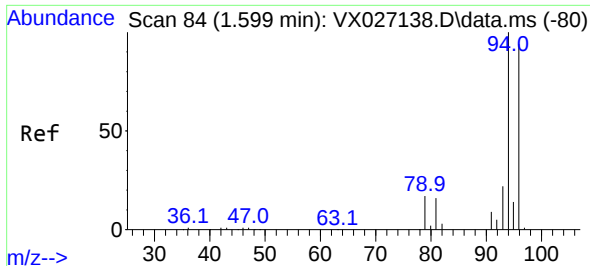
Tgt Ion: 62 Resp: 36115

Ion Ratio Lower Upper

62 100

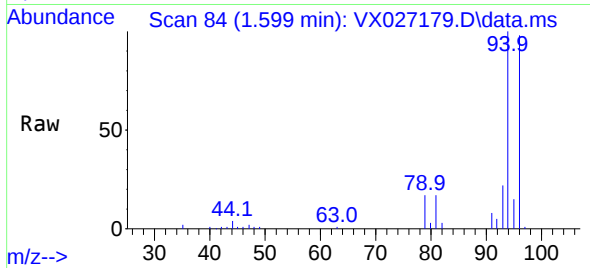
64 31.0 26.2 39.2





#5
Bromomethane
Concen: 53.071 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

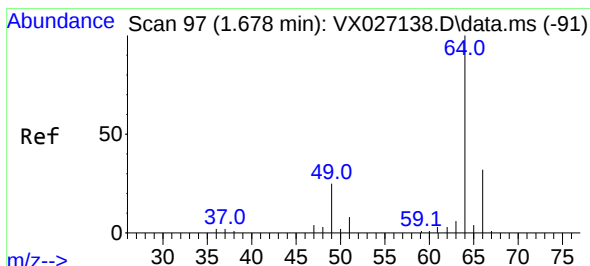
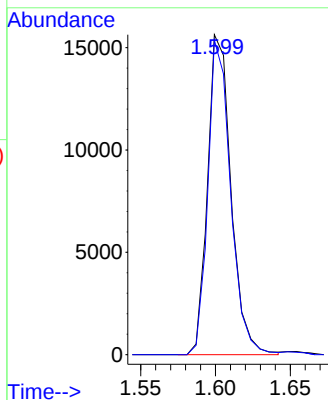
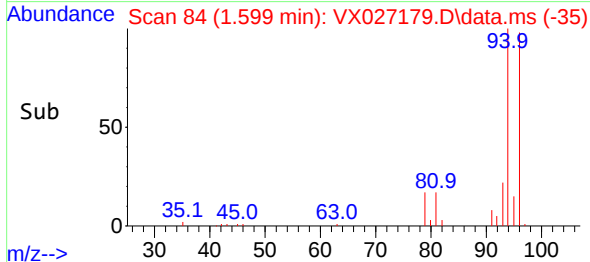
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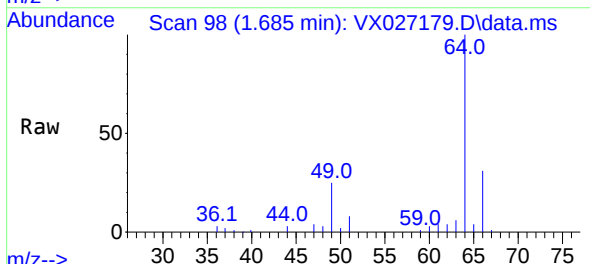
Tgt Ion: 94 Resp: 17085
Ion Ratio Lower Upper
94 100
96 98.3 75.9 113.9

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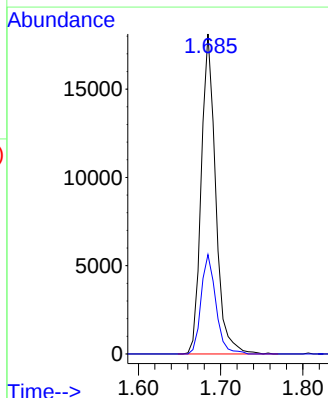
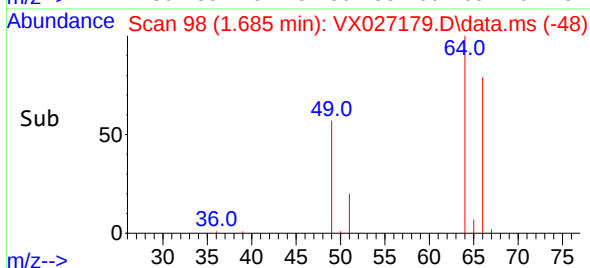
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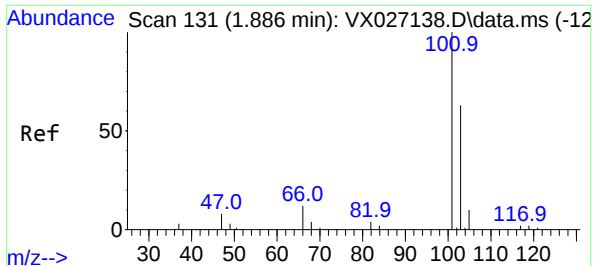


#6
Chloroethane
Concen: 48.694 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47



Tgt Ion: 64 Resp: 22071
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.2





#7
Trichlorofluoromethane
Concen: 49.209 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027179.D
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Instrument :

MSVOA_X

ClientSampleId :

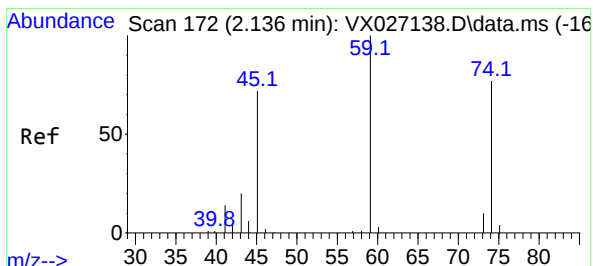
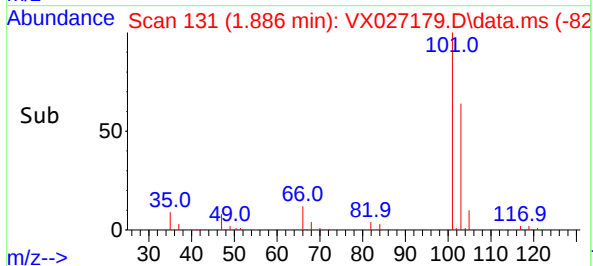
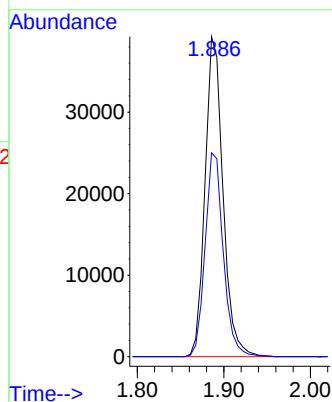
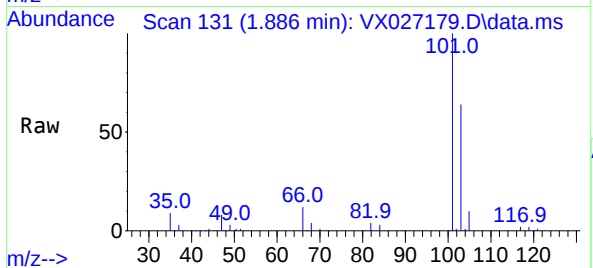
VSTDCCC050EC

Tgt Ion:101 Resp: 56492
Ion Ratio Lower Upper
101 100
103 63.7 51.3 76.9

Manual Integrations

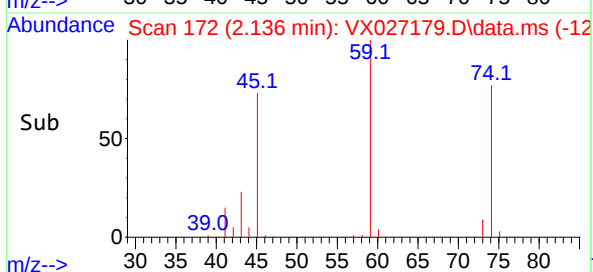
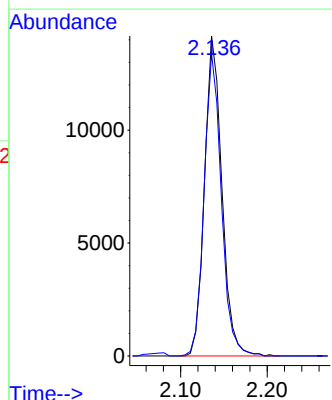
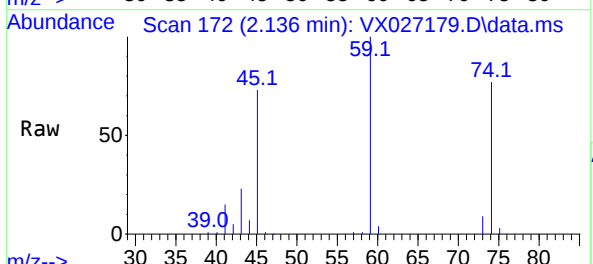
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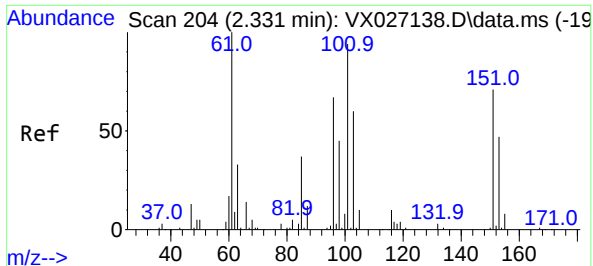
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#8
Diethyl Ether
Concen: 49.369 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027179.D
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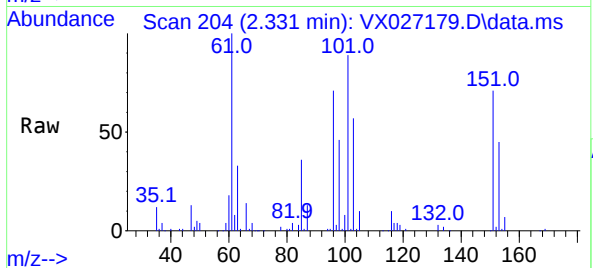
Tgt Ion: 74 Resp: 19727
Ion Ratio Lower Upper
74 100
45 94.2 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.821 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027179.D
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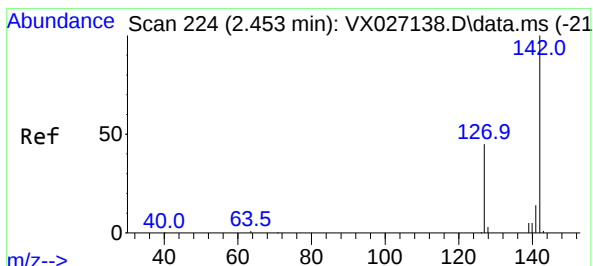
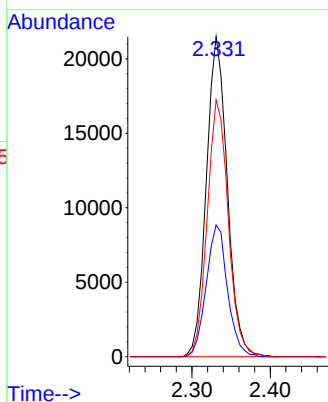
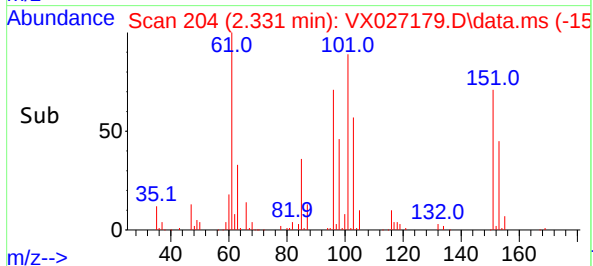
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



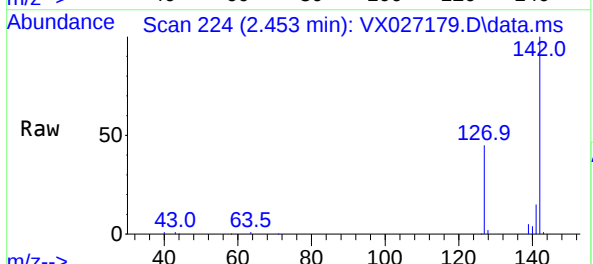
Tgt Ion:101 Resp: 39844
Ion Ratio Lower Upper
101 100
85 41.8 35.3 52.9
151 80.8 61.4 92.2

Manual Integrations
APPROVED

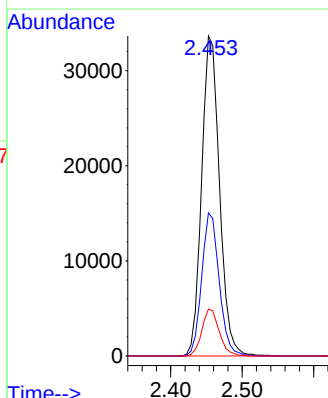
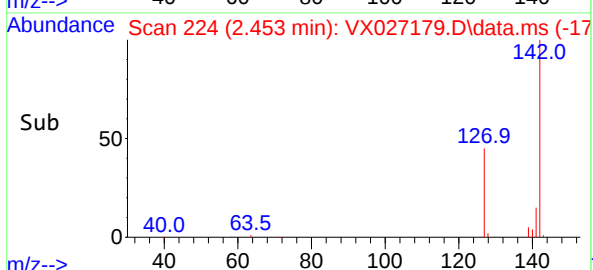
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

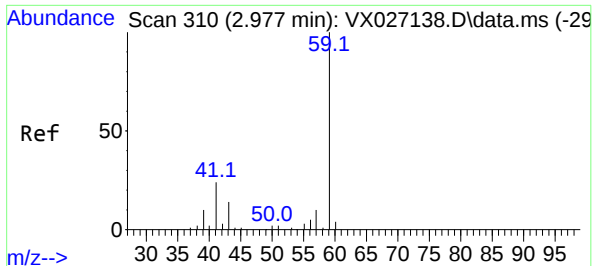


#10
Methyl Iodide
Concen: 54.376 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47



Tgt Ion:142 Resp: 58394
Ion Ratio Lower Upper
142 100
127 43.8 38.1 57.1
141 14.2 11.2 16.8





#11

Tert butyl alcohol

Concen: 225.989 ug/l

RT: 2.965 min Scan# 30

Delta R.T. -0.012 min

Lab File: VX027179.D

Acq: 24 Feb 2022 18:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 4211

Ion Ratio Lower Upper

59 100

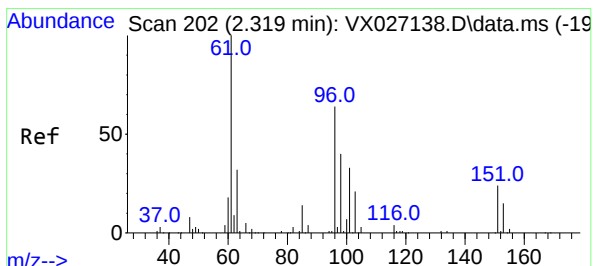
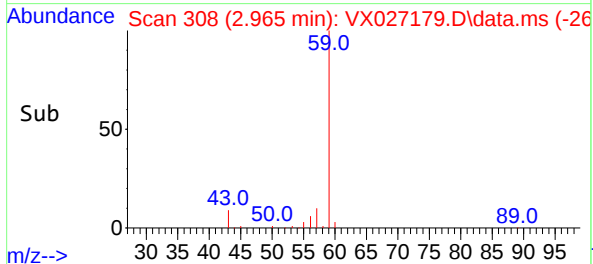
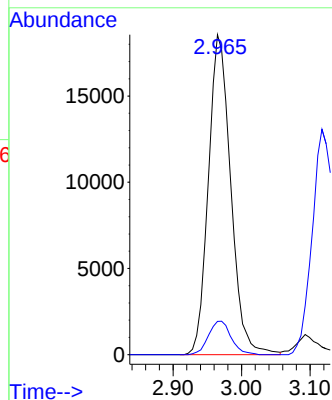
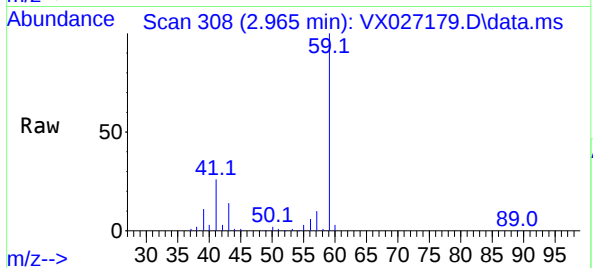
57 10.6 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#12

1,1-Dichloroethene

Concen: 50.760 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX027179.D

Acq: 24 Feb 2022 18:47

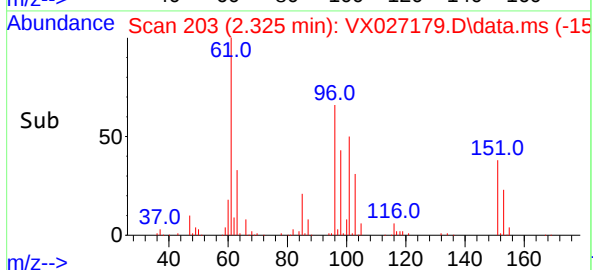
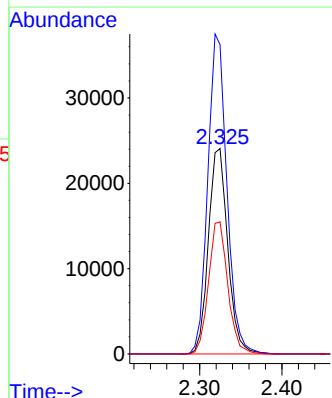
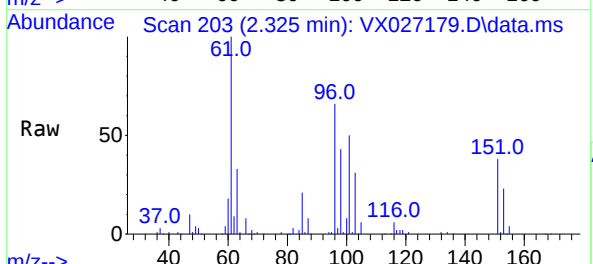
Tgt Ion: 96 Resp: 39410

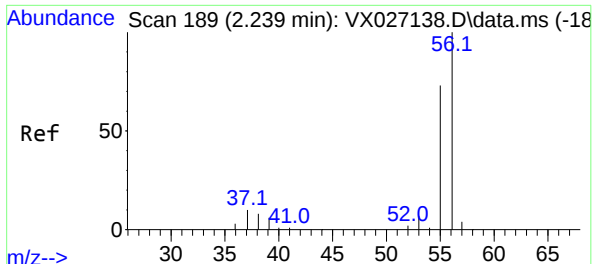
Ion Ratio Lower Upper

96 100

61 150.5 138.5 207.7

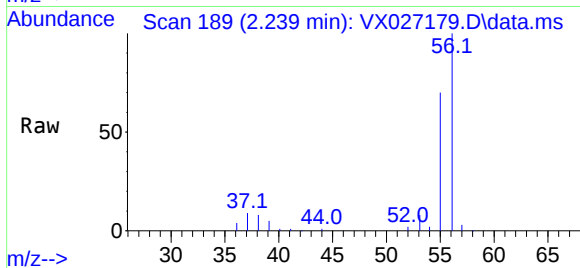
98 64.3 51.8 77.6





#13
Acrolein
Concen: 241.769 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

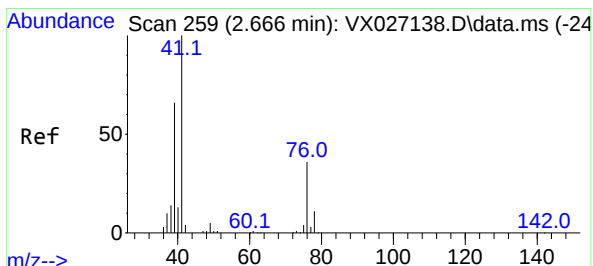
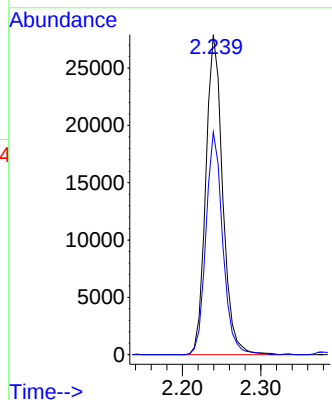
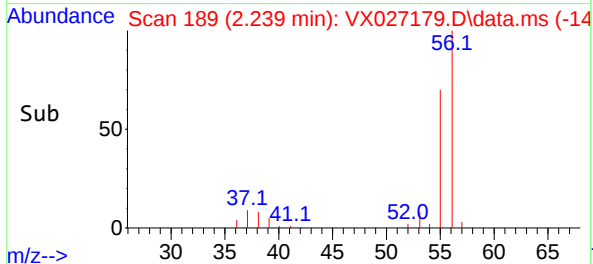
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



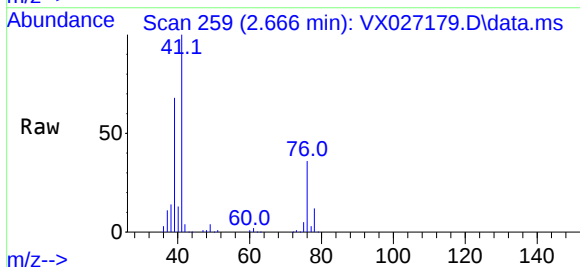
Tgt Ion: 56 Resp: 41649
Ion Ratio Lower Upper
56 100
55 69.3 56.9 85.3

Manual Integrations
APPROVED

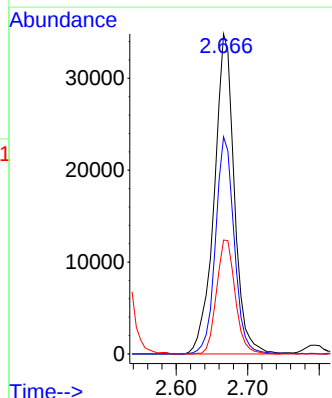
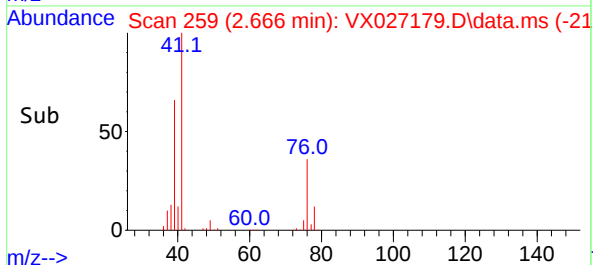
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

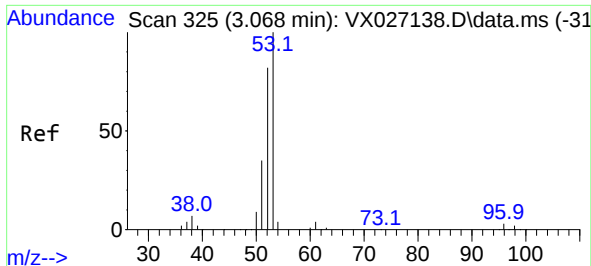


#14
Allyl chloride
Concen: 49.784 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47



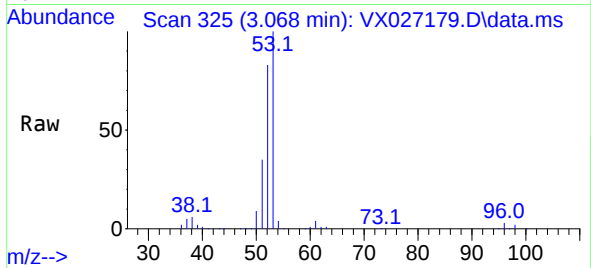
Tgt Ion: 41 Resp: 68055
Ion Ratio Lower Upper
41 100
39 63.0 54.2 81.4
76 33.0 25.2 37.8





#15
Acrylonitrile
Concen: 260.043 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

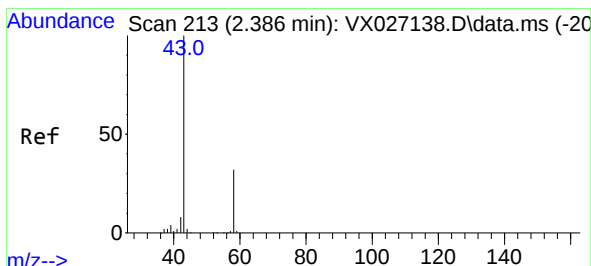
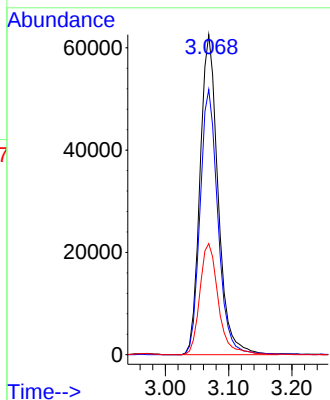
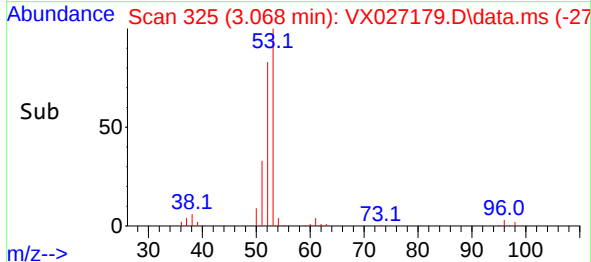
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



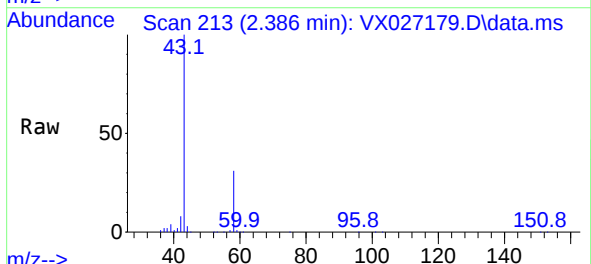
Tgt Ion: 53 Resp: 12435
Ion Ratio Lower Upper
53 100
52 81.9 66.6 100.0
51 35.7 29.5 44.3

Manual Integrations
APPROVED

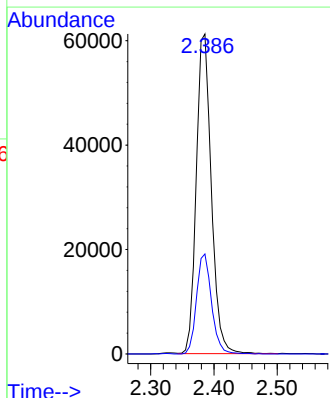
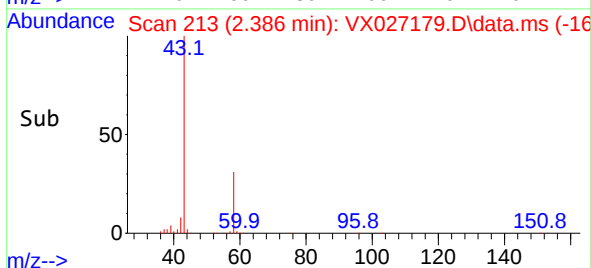
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

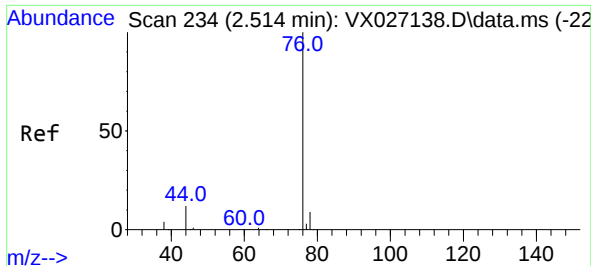


#16
Acetone
Concen: 240.847 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47



Tgt Ion: 43 Resp: 101285
Ion Ratio Lower Upper
43 100
58 31.3 23.0 34.6





#17

Carbon Disulfide

Concen: 46.478 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX027179.D

Acq: 24 Feb 2022 18:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 93832

Ion Ratio Lower Upper

76 100

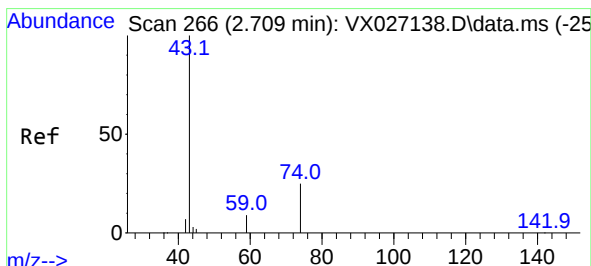
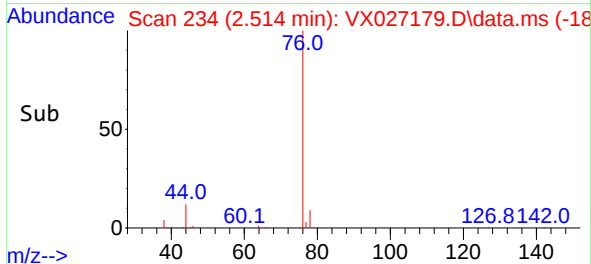
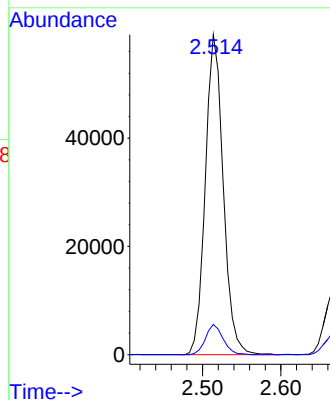
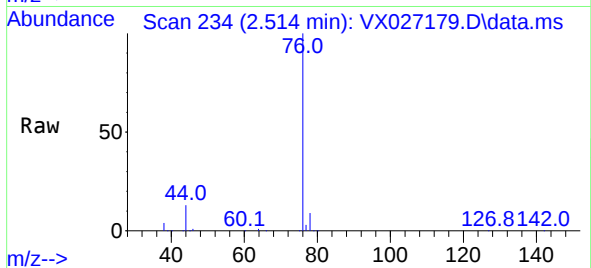
78 9.4 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#18

Methyl Acetate

Concen: 49.173 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX027179.D

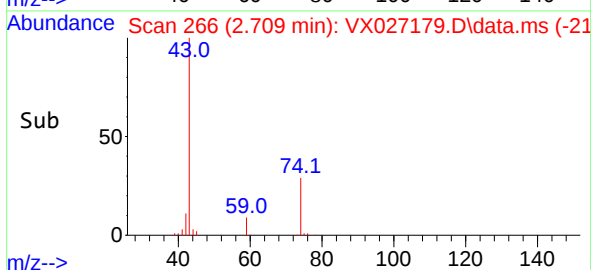
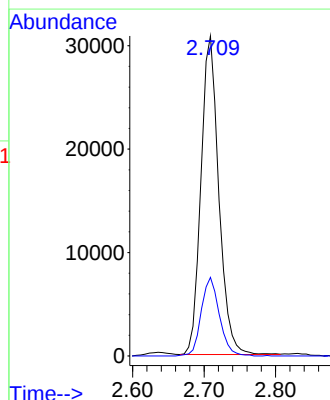
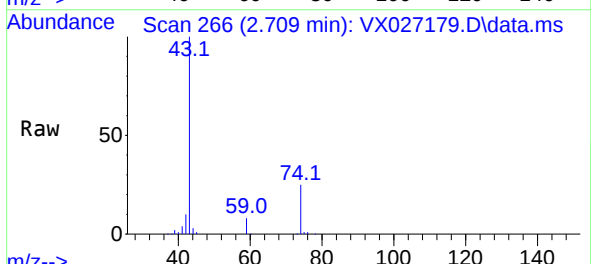
Acq: 24 Feb 2022 18:47

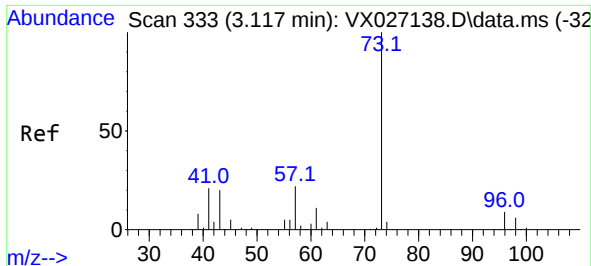
Tgt Ion: 43 Resp: 53375

Ion Ratio Lower Upper

43 100

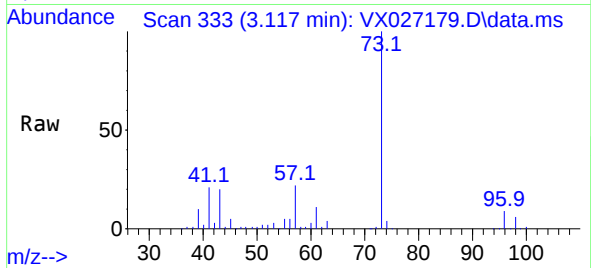
74 25.1 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 51.603 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

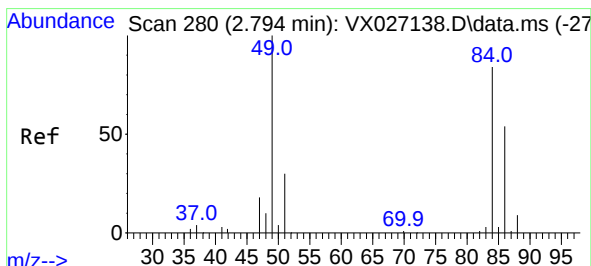
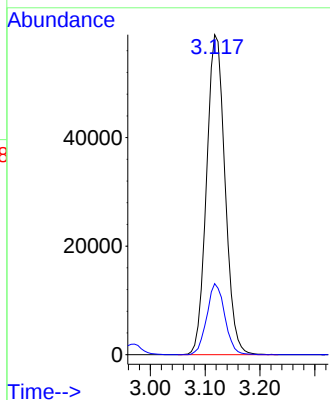
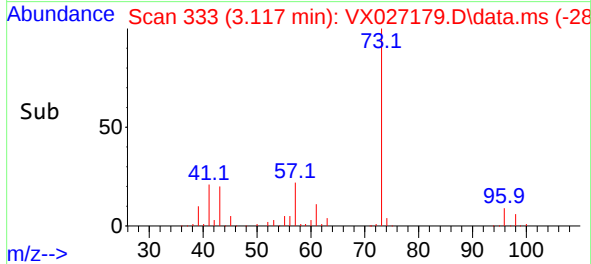
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



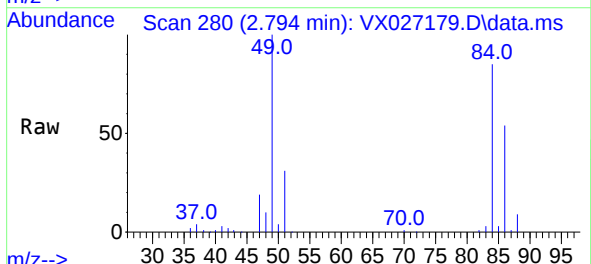
Tgt Ion: 73 Resp: 137475
Ion Ratio Lower Upper
73 100
57 22.2 17.4 26.2

Manual Integrations
APPROVED

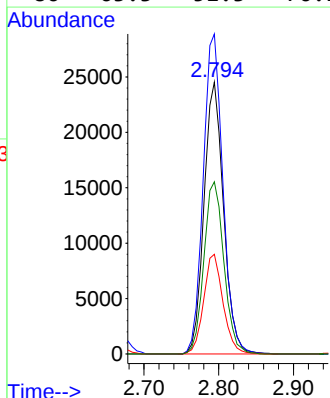
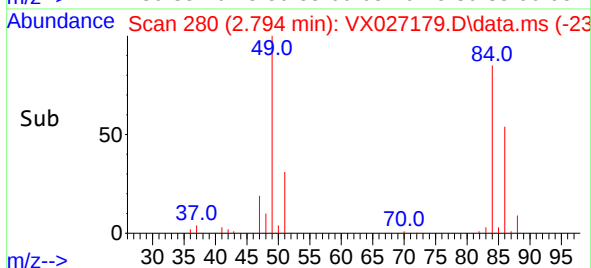
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

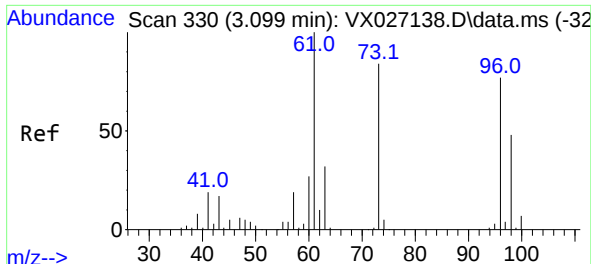


#20
Methylene Chloride
Concen: 51.121 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47



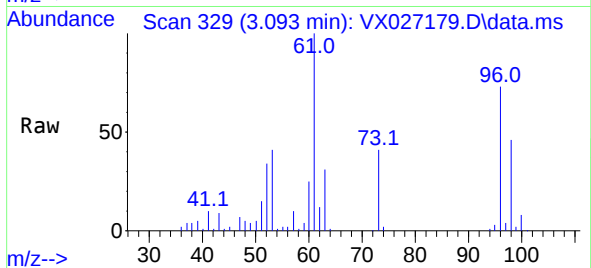
Tgt Ion: 84 Resp: 44559
Ion Ratio Lower Upper
84 100
49 117.7 101.5 152.3
51 36.7 31.2 46.8
86 63.3 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 51.630 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

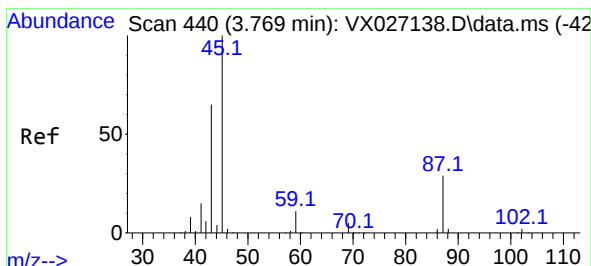
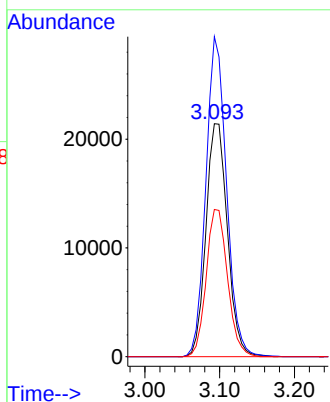
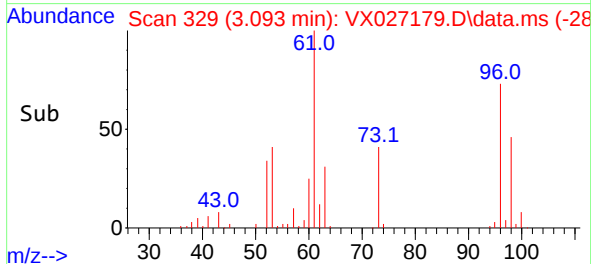
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



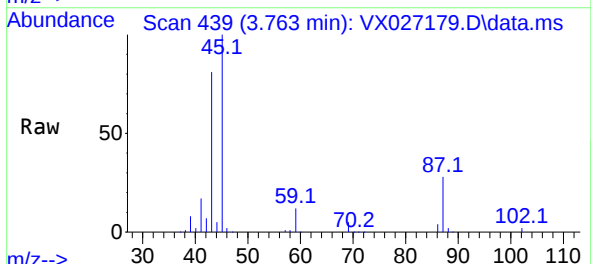
Tgt Ion: 96 Resp: 42749
Ion Ratio Lower Upper
96 100
61 137.4 112.9 169.3
98 63.2 49.5 74.3

Manual Integrations
APPROVED

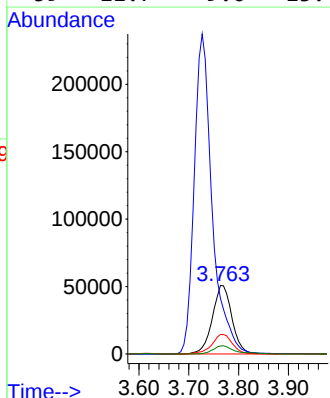
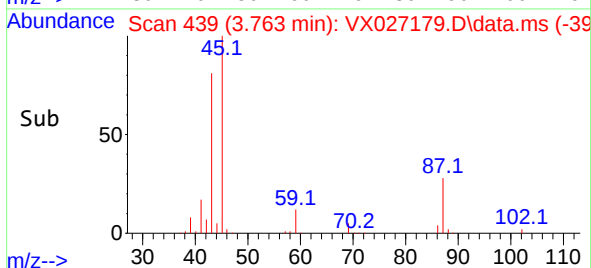
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

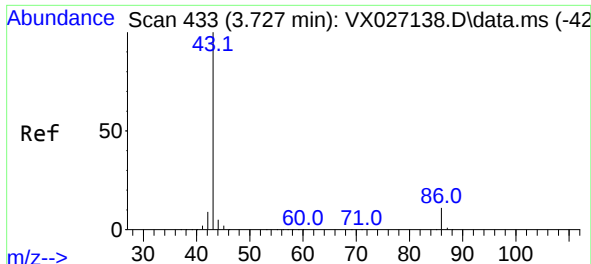


#22
Diisopropyl ether
Concen: 52.074 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47



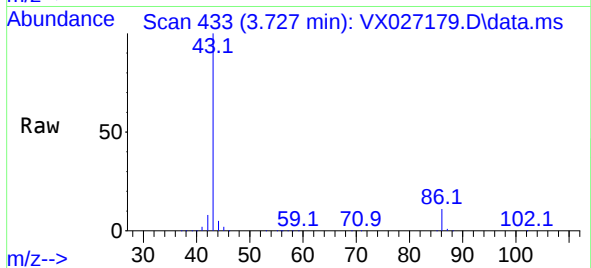
Tgt Ion: 45 Resp: 138772
Ion Ratio Lower Upper
45 100
43 80.7 60.6 91.0
87 28.4 22.0 33.0
59 11.7 9.0 13.4





#23
Vinyl Acetate
Concen: 263.812 ug/l
RT: 3.727 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

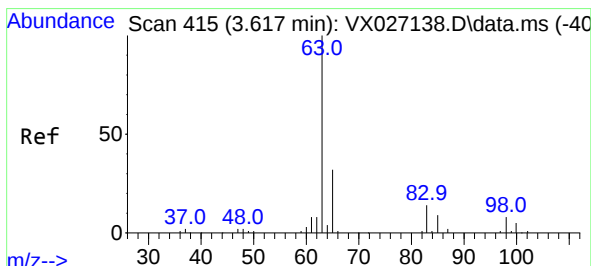
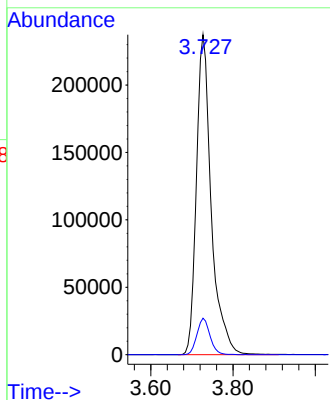
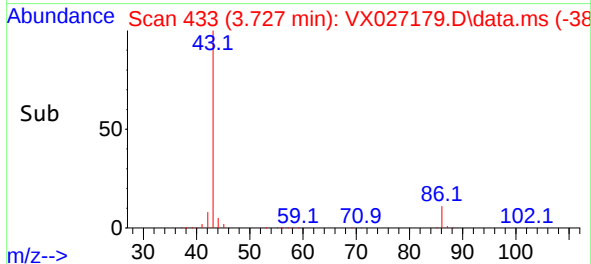
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



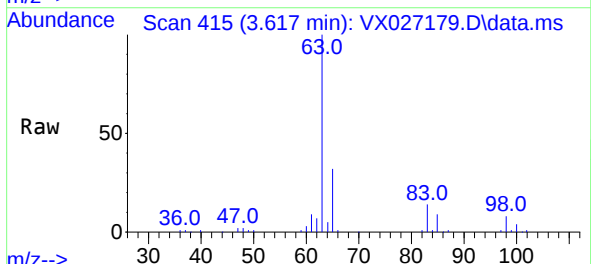
Tgt Ion: 43 Resp: 593670
Ion Ratio Lower Upper
43 100
86 11.4 8.1 12.1

Manual Integrations
APPROVED

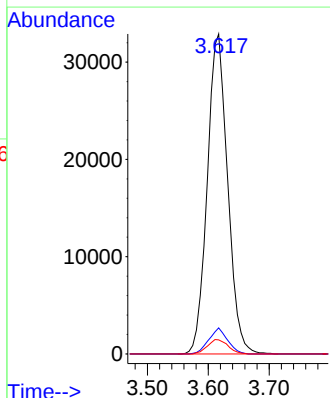
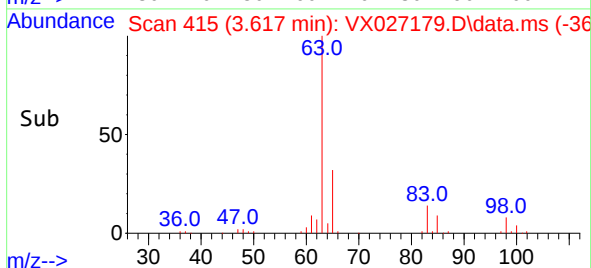
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

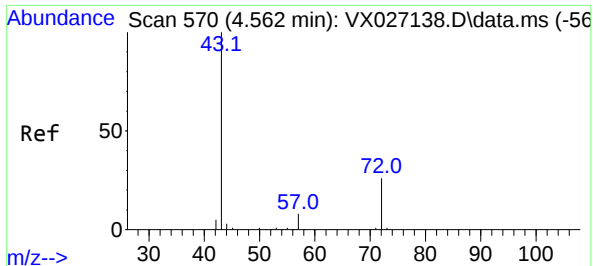


#24
1,1-Dichloroethane
Concen: 50.813 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47



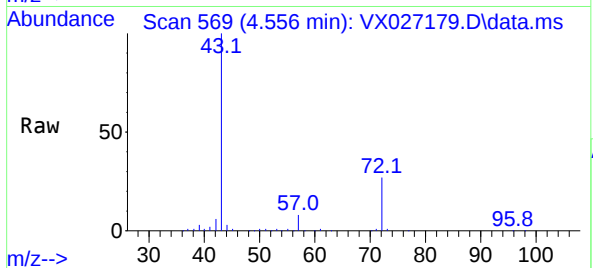
Tgt Ion: 63 Resp: 76550
Ion Ratio Lower Upper
63 100
98 8.1 3.7 11.1
100 4.4 2.4 7.2





#25
2-Butanone
Concen: 253.487 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

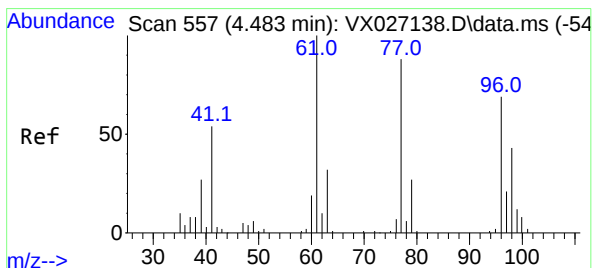
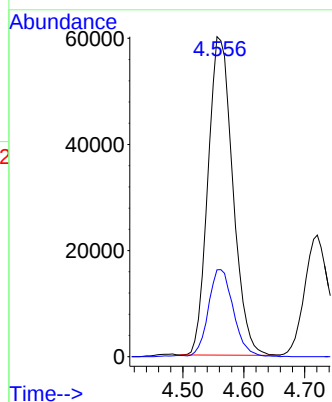
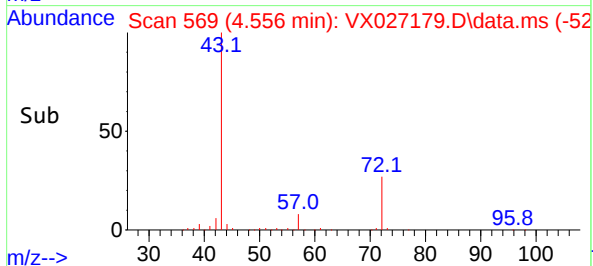
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 169760
Ion Ratio Lower Upper
43 100
72 27.3 20.4 30.6

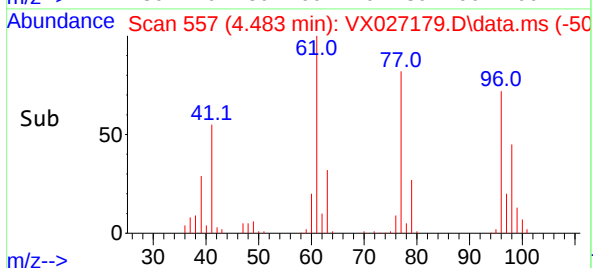
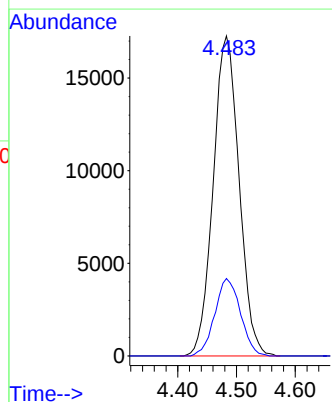
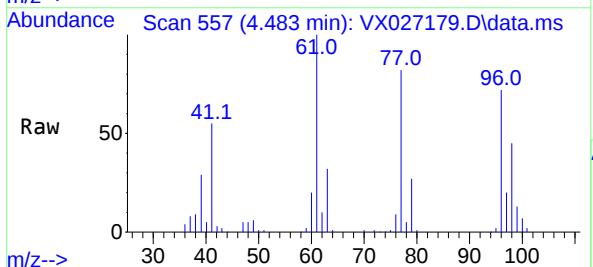
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#26
2,2-Dichloropropane
Concen: 48.346 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

Tgt Ion: 77 Resp: 52836
Ion Ratio Lower Upper
77 100
97 24.0 11.0 33.0





#27
 cis-1,2-Dichloroethene
 Concen: 51.863 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX027179.D
 Acq: 24 Feb 2022 18:47

Instrument :

MSVOA_X

ClientSampleId :

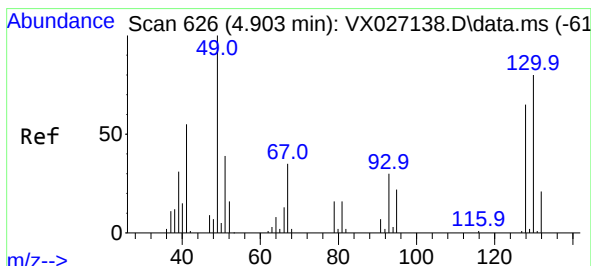
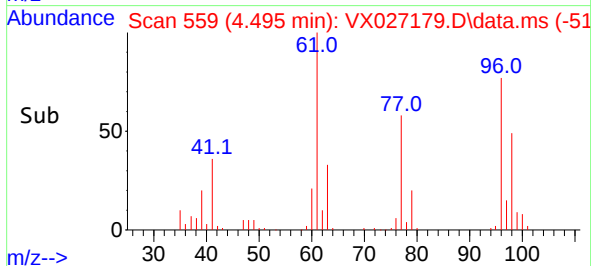
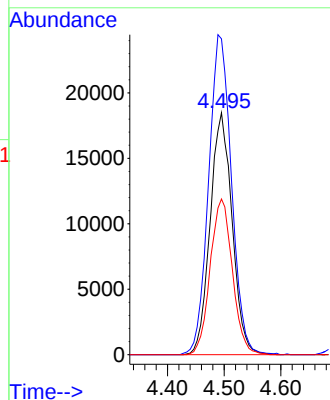
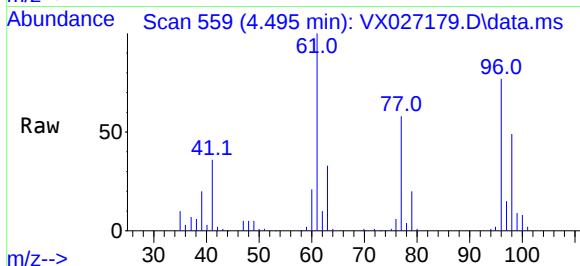
VSTDCCC050EC

Tgt Ion: 96 Resp: 4980
 Ion Ratio Lower Upper
 96 100
 61 137.5 0.0 296.6
 98 64.9 0.0 128.8

Manual Integrations

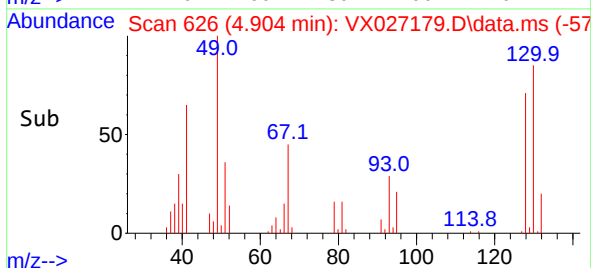
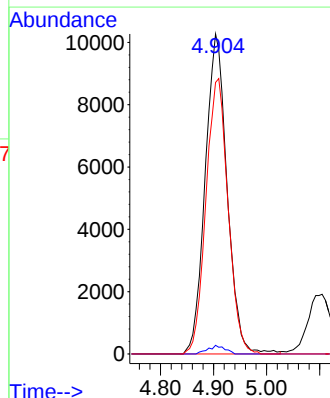
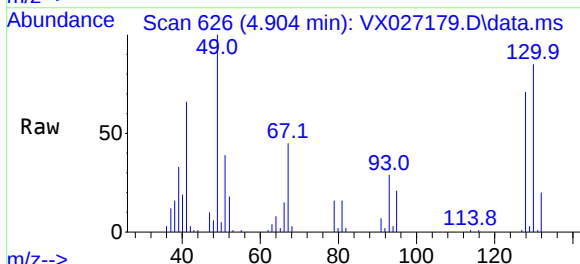
APPROVED

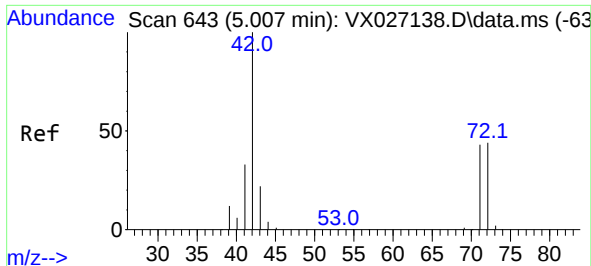
Reviewed By :John Carlone 02/25/2022
 Supervised By :Mahesh Dadoda 02/25/2022



#28
 Bromochloromethane
 Concen: 48.377 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.001 min
 Lab File: VX027179.D
 Acq: 24 Feb 2022 18:47

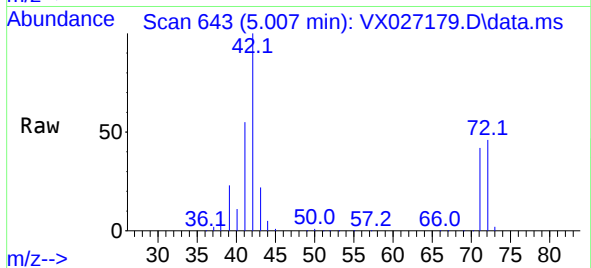
Tgt Ion: 49 Resp: 29484
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.2
 130 86.7 62.4 93.6





#29
Tetrahydrofuran
Concen: 252.490 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

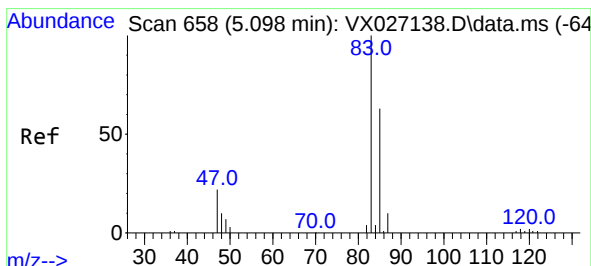
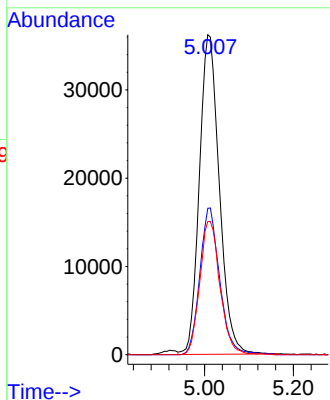
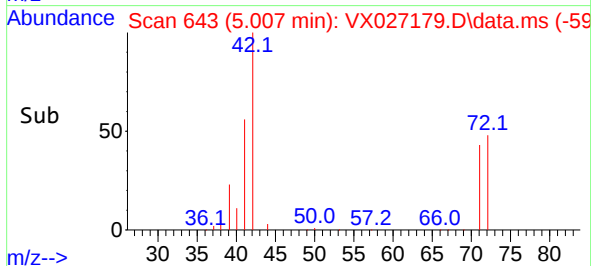
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 113179
Ion Ratio Lower Upper
42 100
72 45.8 34.6 52.0
71 42.1 31.8 47.8

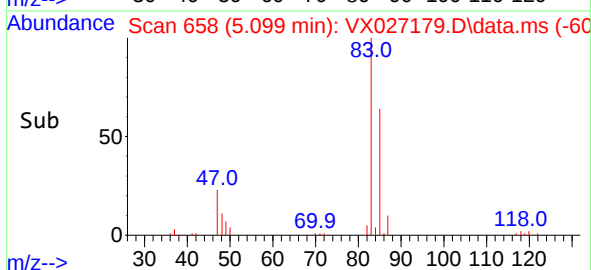
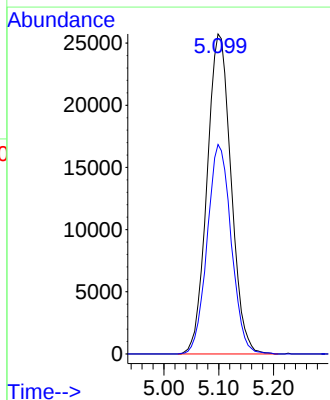
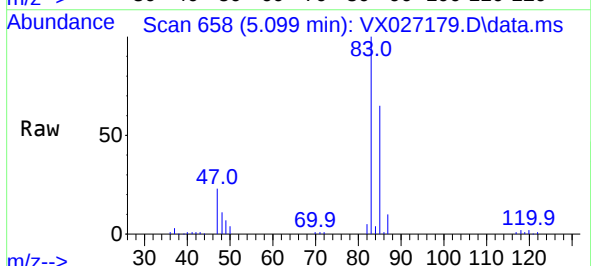
Manual Integrations
APPROVED

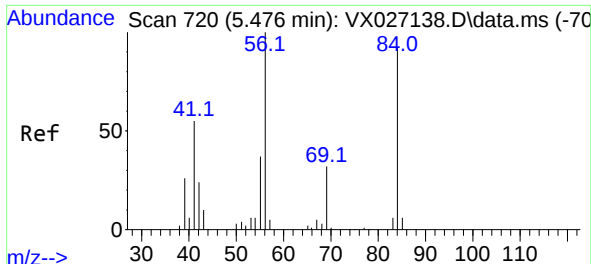
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#30
Chloroform
Concen: 49.967 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.001 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

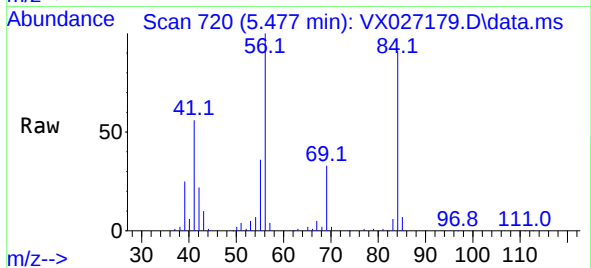
Tgt Ion: 83 Resp: 78184
Ion Ratio Lower Upper
83 100
85 65.5 51.6 77.4





#31
Cyclohexane
Concen: 49.462 ug/l
RT: 5.477 min Scan# 709
Delta R.T. 0.001 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

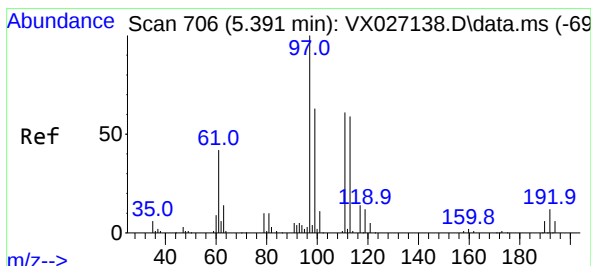
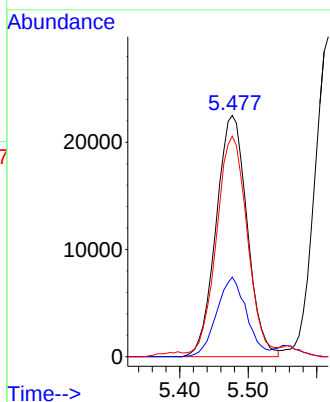
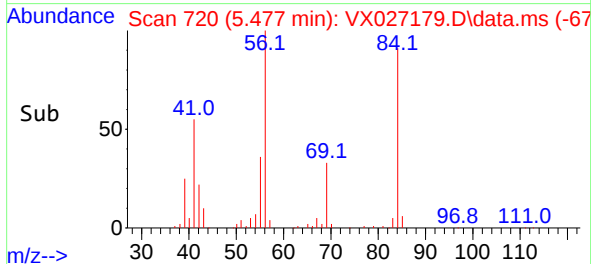
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



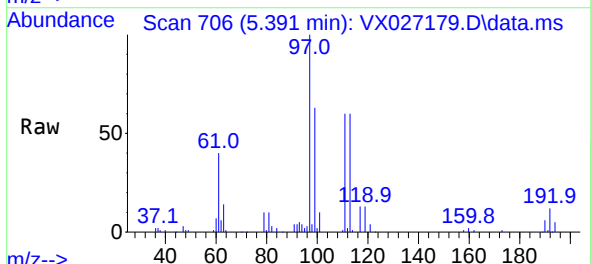
Tgt Ion: 56 Resp: 70952
Ion Ratio Lower Upper
56 100
69 33.0 25.8 38.6
84 89.3 68.9 103.3

Manual Integrations
APPROVED

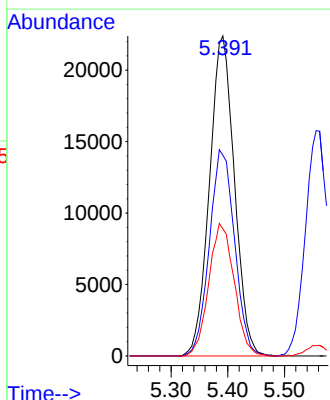
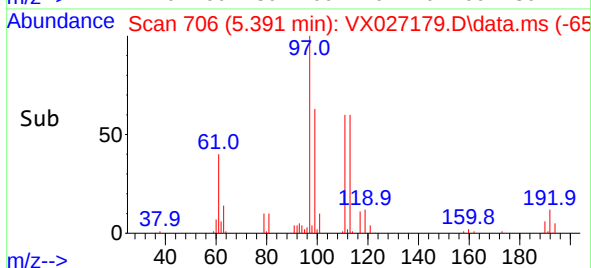
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

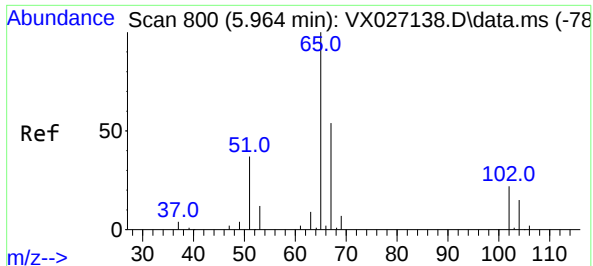


#32
1,1,1-Trichloroethane
Concen: 50.508 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47



Tgt Ion: 97 Resp: 68415
Ion Ratio Lower Upper
97 100
99 65.1 51.3 76.9
61 42.1 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 47.762 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX027179.D

Acq: 24 Feb 2022 18:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 4574

Ion Ratio Lower Upper

65 100

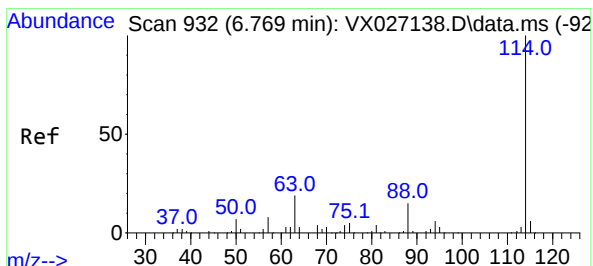
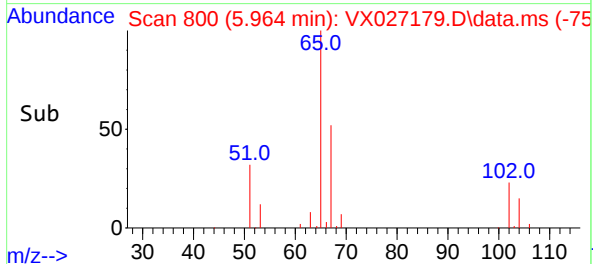
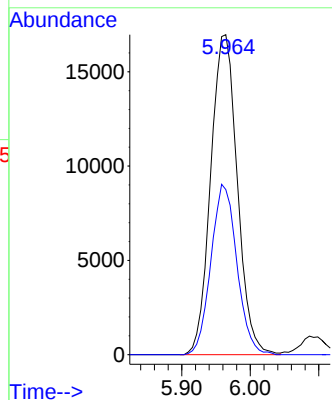
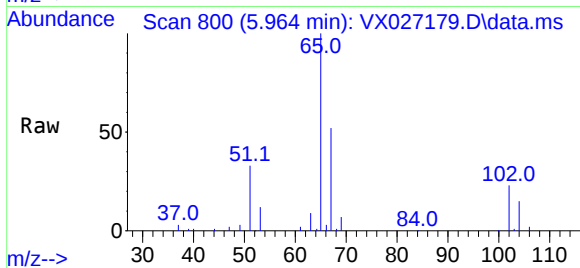
67 51.8 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX027179.D

Acq: 24 Feb 2022 18:47

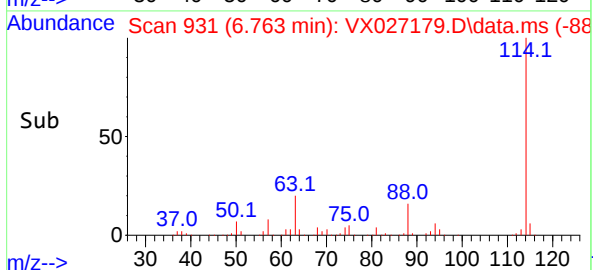
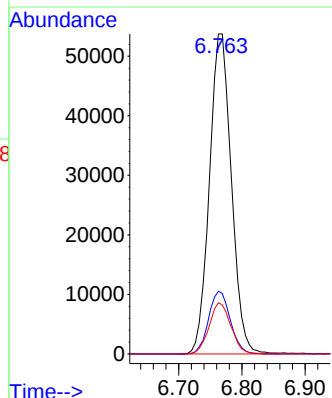
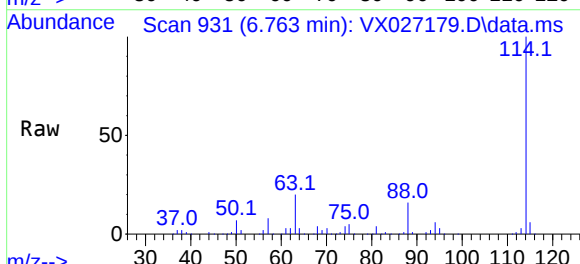
Tgt Ion:114 Resp: 129706

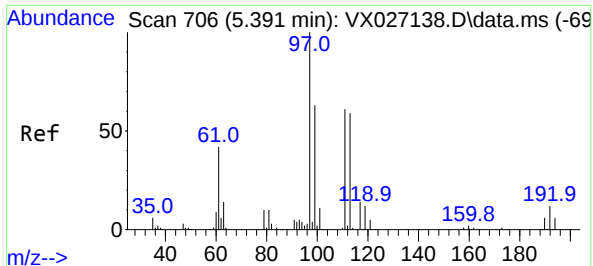
Ion Ratio Lower Upper

114 100

63 19.6 0.0 42.8

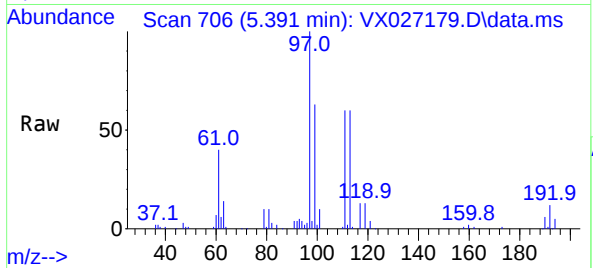
88 16.0 0.0 33.0





#35
Dibromofluoromethane
Concen: 47.723 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

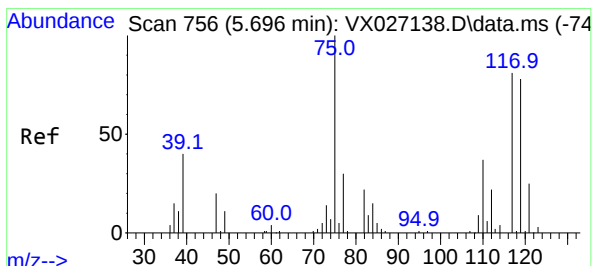
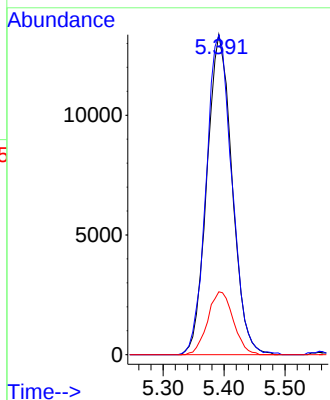
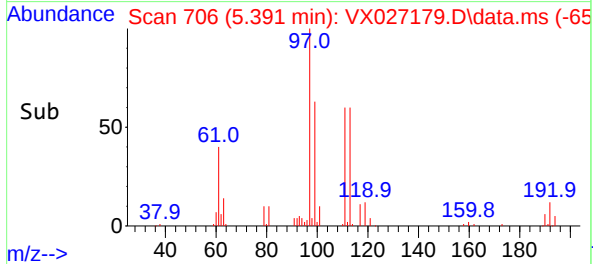
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



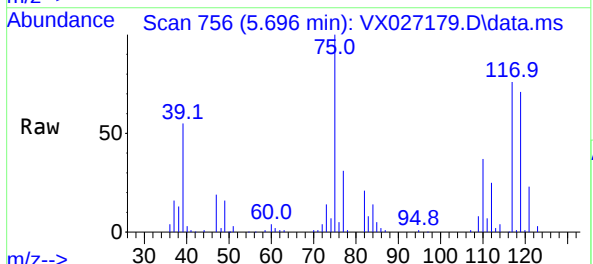
Tgt Ion:113 Resp: 3842
Ion Ratio Lower Upper
113 100
111 102.1 81.2 121.8
192 19.9 15.0 22.4

Manual Integrations
APPROVED

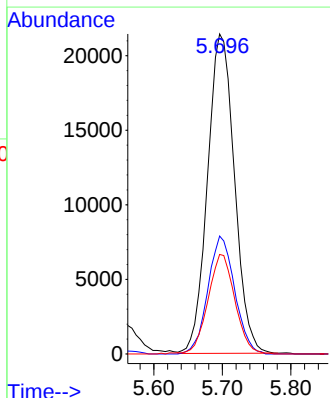
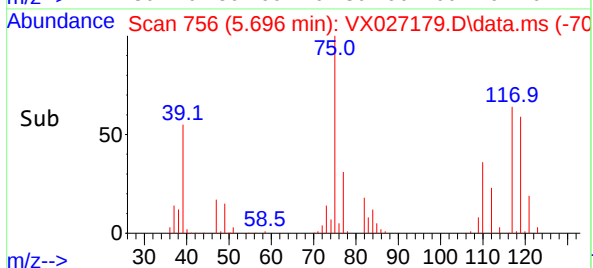
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

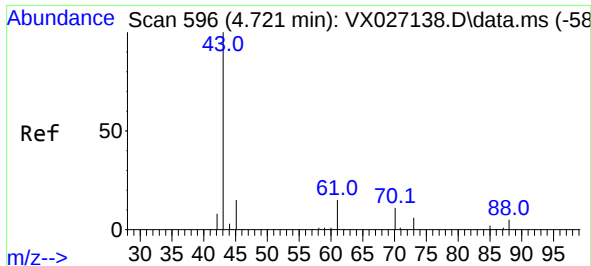


#36
1,1-Dichloropropene
Concen: 49.802 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47



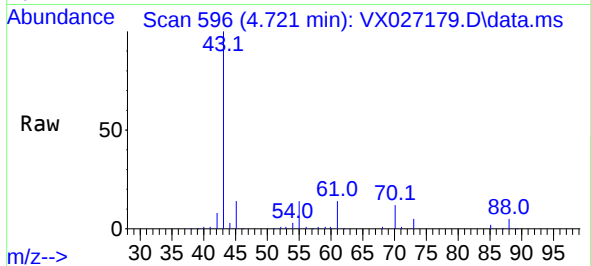
Tgt Ion: 75 Resp: 58517
Ion Ratio Lower Upper
75 100
110 36.7 17.2 51.6
77 31.2 24.6 36.8





#37
Ethyl Acetate
Concen: 50.971 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

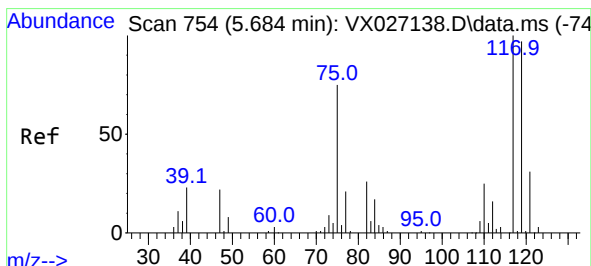
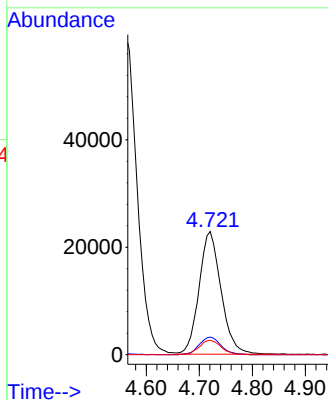
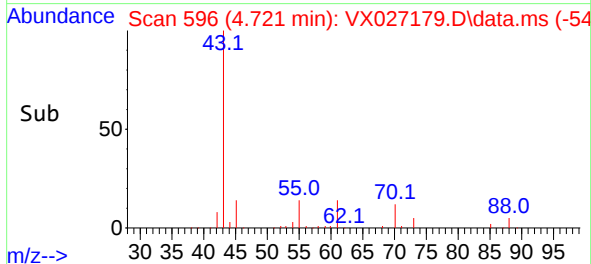
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



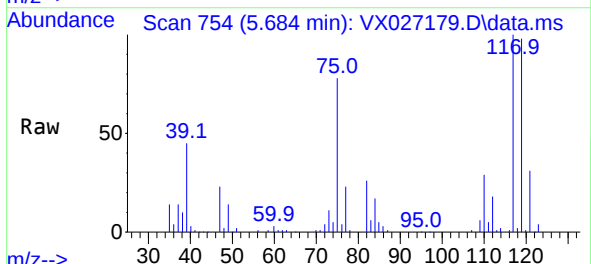
Tgt Ion: 43 Resp: 6575
Ion Ratio Lower Upper
43 100
61 14.2 10.6 16.0
70 11.7 8.5 12.7

Manual Integrations
APPROVED

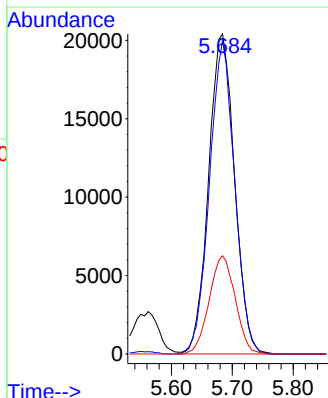
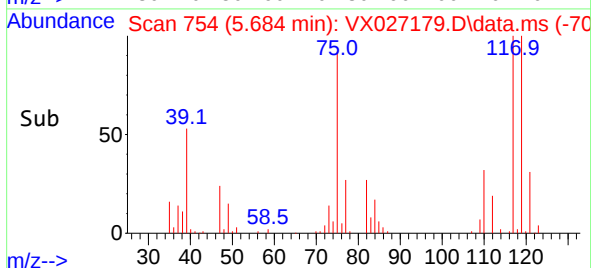
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#38
Carbon Tetrachloride
Concen: 49.371 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47



Tgt Ion:117 Resp: 60503
Ion Ratio Lower Upper
117 100
119 97.9 74.7 112.1
121 30.7 25.4 38.0





#39

Methylcyclohexane

Concen: 51.436 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027179.D

Acq: 24 Feb 2022 18:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 7518

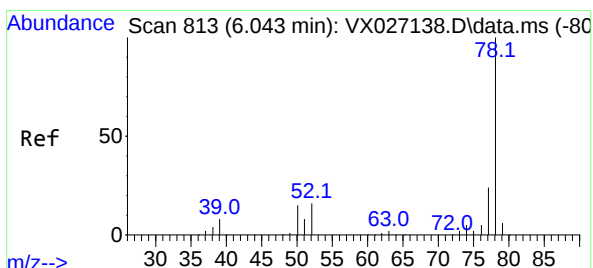
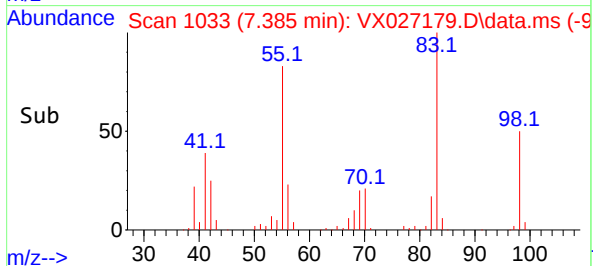
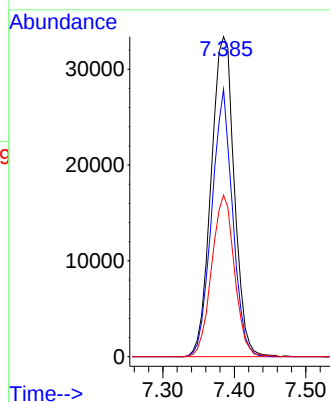
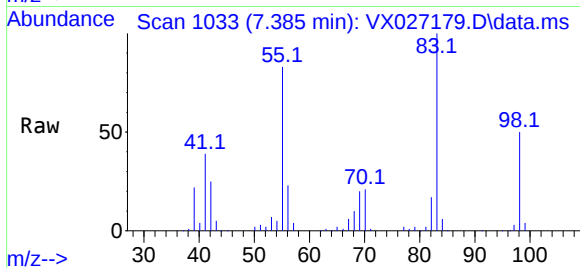
Ion	Ratio	Lower	Upper
83	100		
55	83.5	63.6	95.4
98	50.5	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#40

Benzene

Concen: 50.711 ug/l

RT: 6.044 min Scan# 813

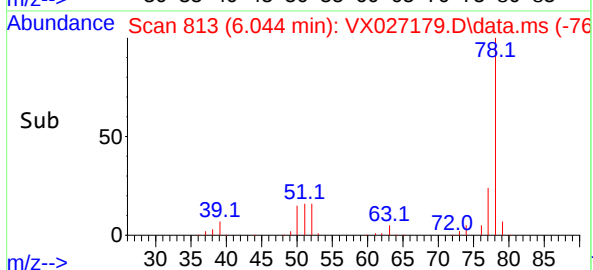
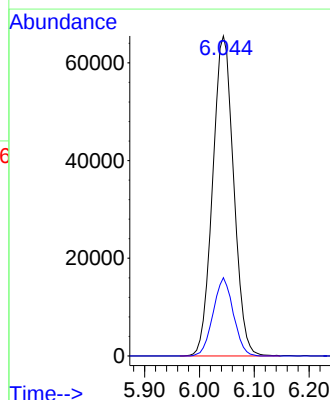
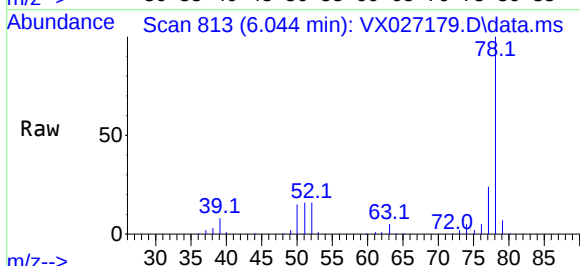
Delta R.T. 0.001 min

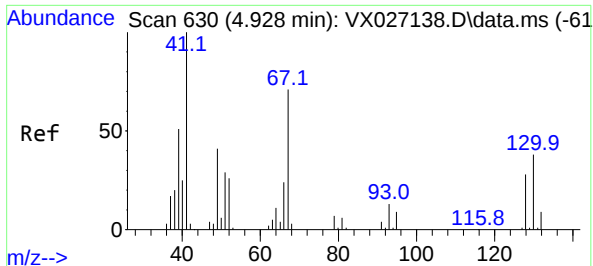
Lab File: VX027179.D

Acq: 24 Feb 2022 18:47

Tgt Ion: 78 Resp: 174249

Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.9	28.3





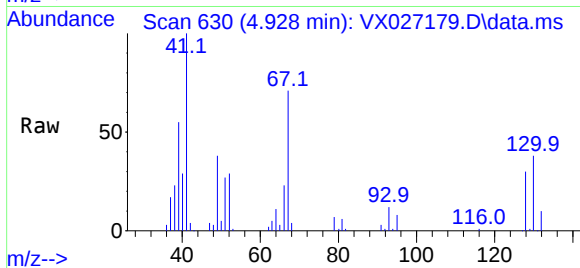
#41
Methacrylonitrile
Concen: 51.869 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



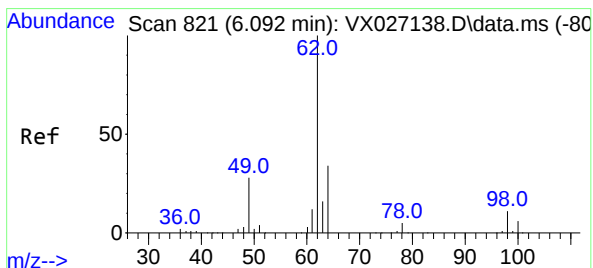
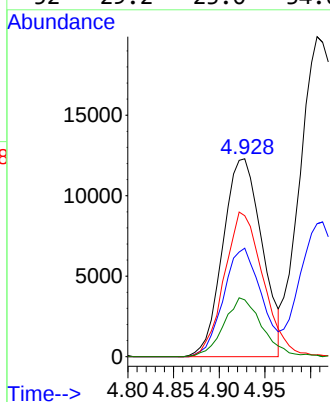
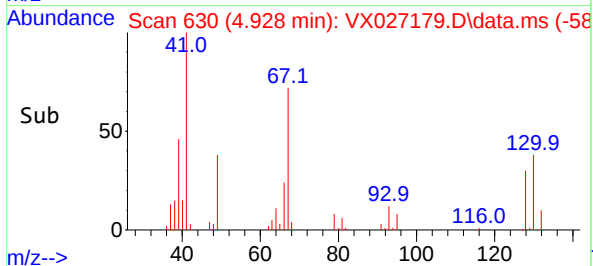
Tgt Ion: 41 Resp: 36708
Ion Ratio Lower Upper
41 100
39 53.2 45.4 68.0
67 72.9 53.2 79.8
52 29.2 23.0 34.6

Manual Integrations

APPROVED

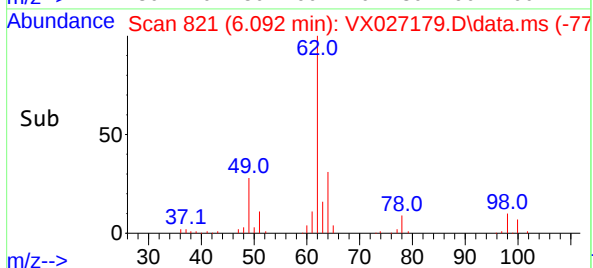
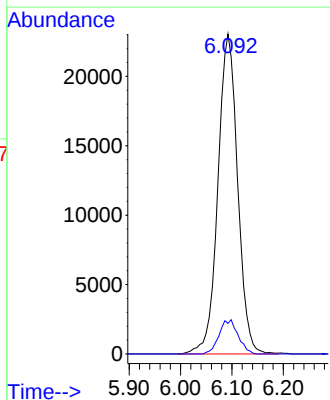
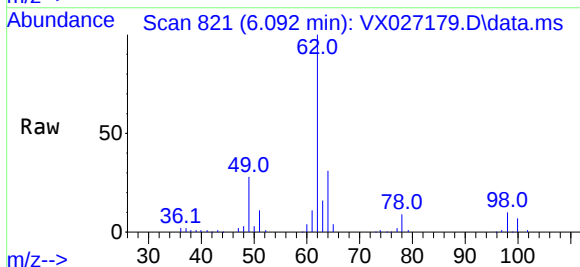
Reviewed By :John Carlone 02/25/2022

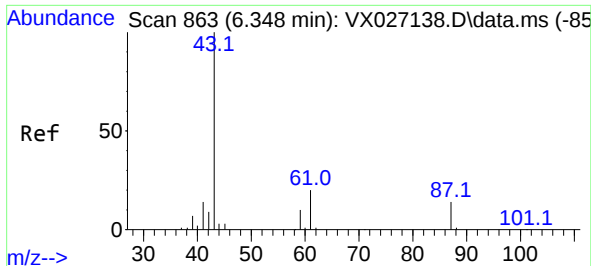
Supervised By :Mahesh Dadoda 02/25/2022



#42
1,2-Dichloroethane
Concen: 50.454 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

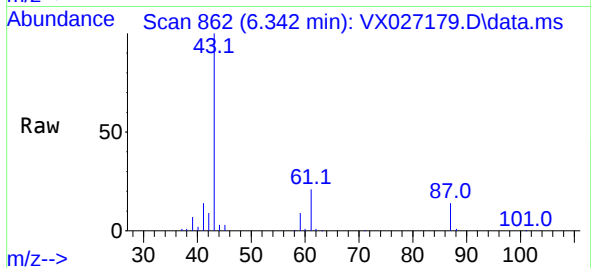
Tgt Ion: 62 Resp: 61503
Ion Ratio Lower Upper
62 100
98 10.3 0.0 17.8





#43
Isopropyl Acetate
Concen: 51.997 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

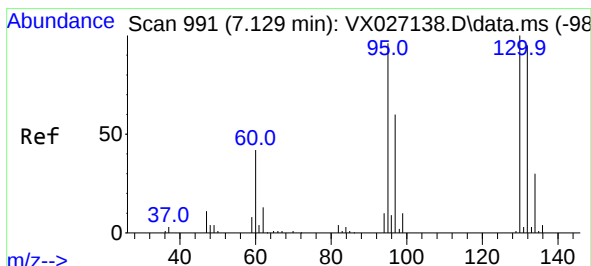
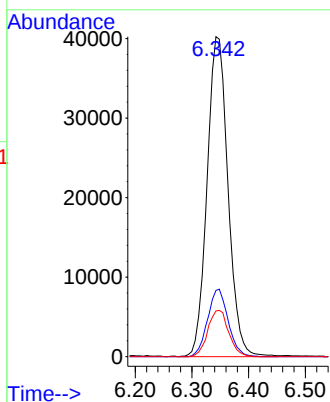
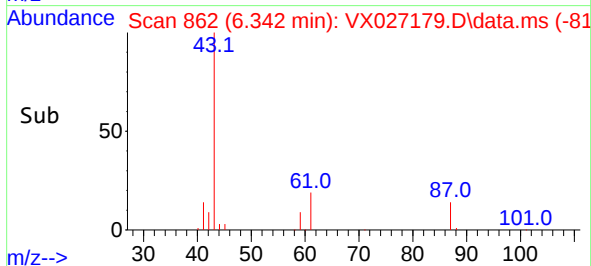
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 103192
Ion Ratio Lower Upper
43 100
61 20.7 15.4 23.0
87 14.4 10.2 15.2

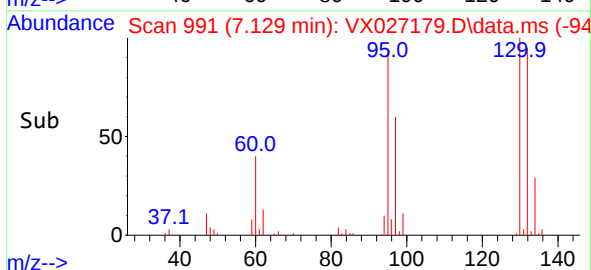
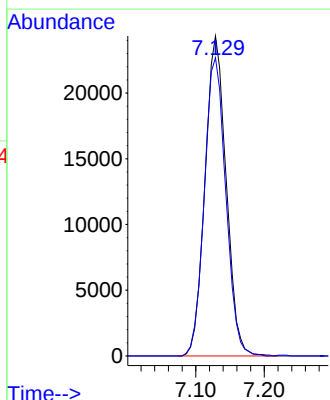
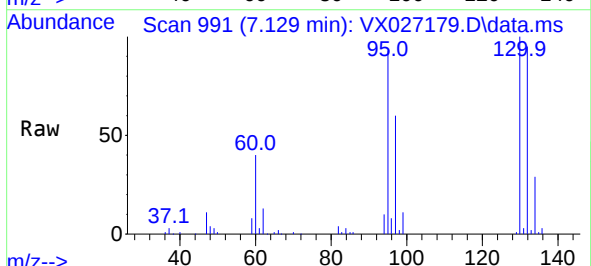
Manual Integrations
APPROVED

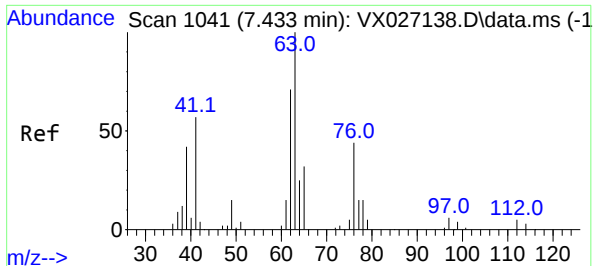
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#44
Trichloroethene
Concen: 50.727 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

Tgt Ion:130 Resp: 52141
Ion Ratio Lower Upper
130 100
95 93.2 0.0 202.6





#45

1,2-Dichloropropane

Concen: 53.440 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX027179.D

Acq: 24 Feb 2022 18:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 4486

Ion Ratio Lower Upper

63 100

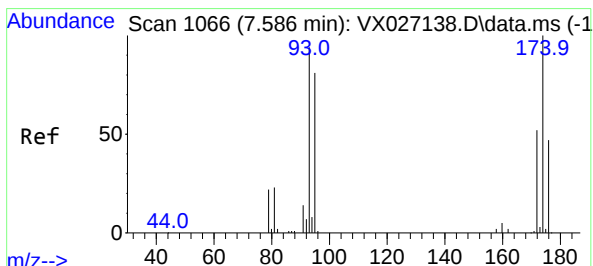
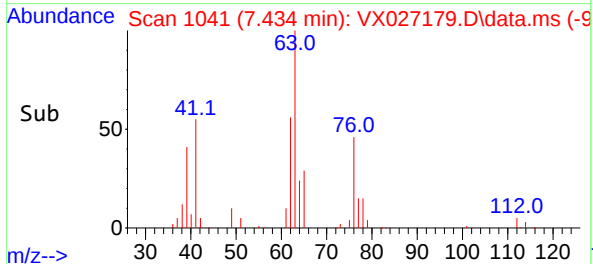
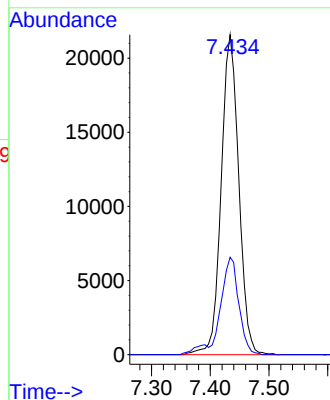
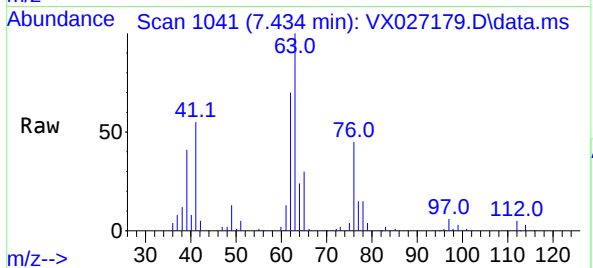
65 30.4 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#46

Dibromomethane

Concen: 51.386 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX027179.D

Acq: 24 Feb 2022 18:47

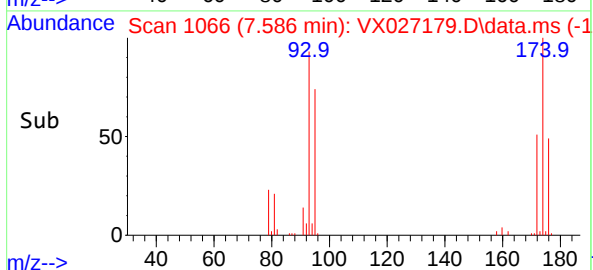
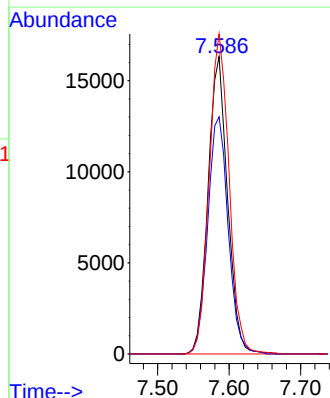
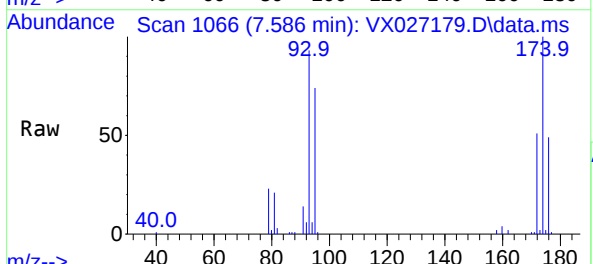
Tgt Ion: 93 Resp: 30987

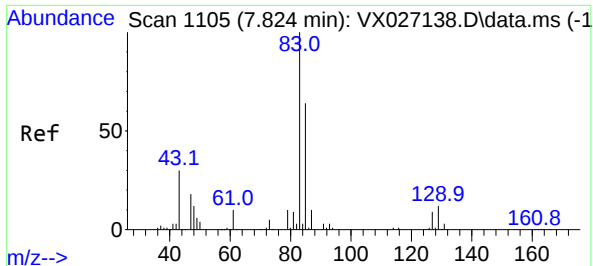
Ion Ratio Lower Upper

93 100

95 83.7 66.1 99.1

174 109.7 78.7 118.1





#47
Bromodichloromethane
Concen: 50.265 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

Instrument :

MSVOA_X

ClientSampleId :

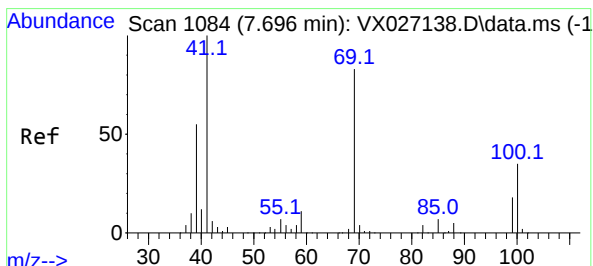
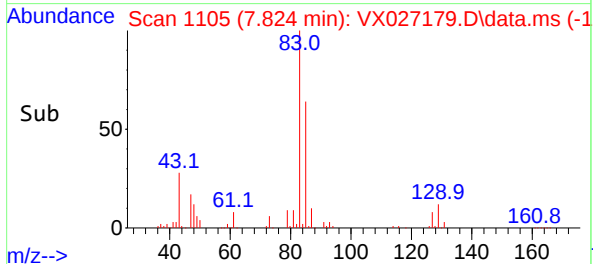
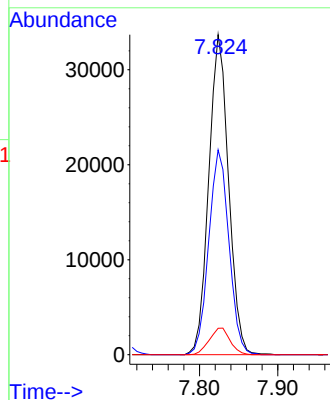
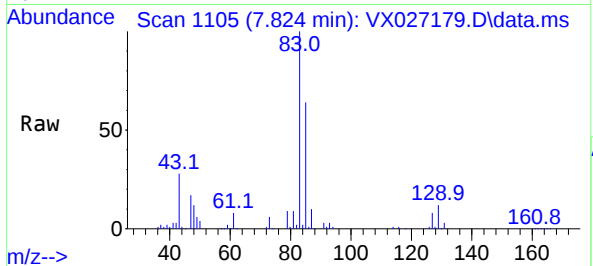
VSTDCCC050EC

Tgt Ion: 83 Resp: 5916
Ion Ratio Lower Upper
83 100
85 64.0 51.4 77.0
127 8.2 6.9 10.3

Manual Integrations

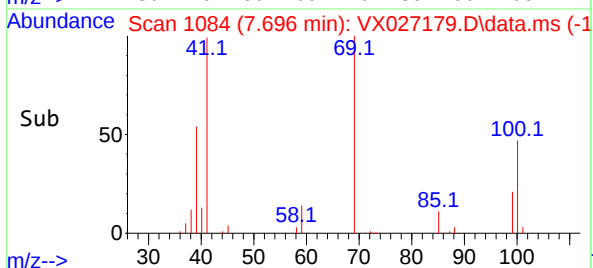
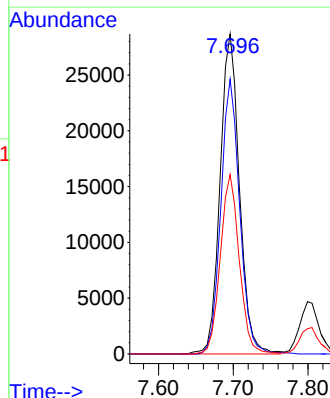
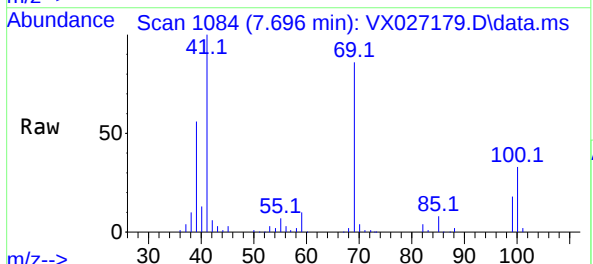
APPROVED

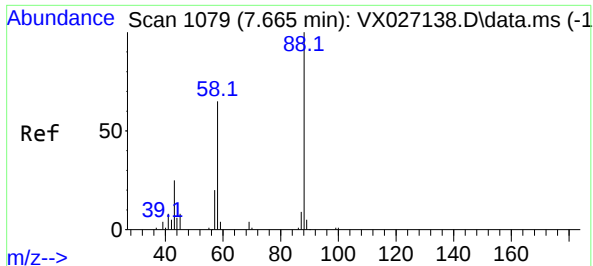
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#48
Methyl methacrylate
Concen: 53.770 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

Tgt Ion: 41 Resp: 51653
Ion Ratio Lower Upper
41 100
69 83.9 62.2 93.4
39 55.1 45.4 68.0





#49

1,4-Dioxane

Concen: 920.158 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX027179.D

Acq: 24 Feb 2022 18:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 1998

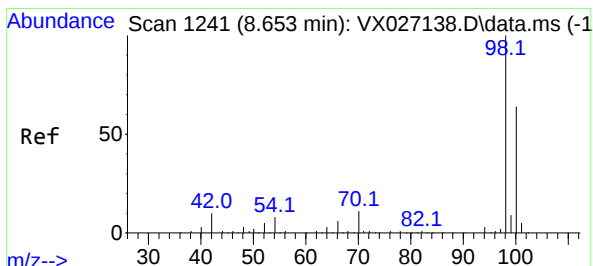
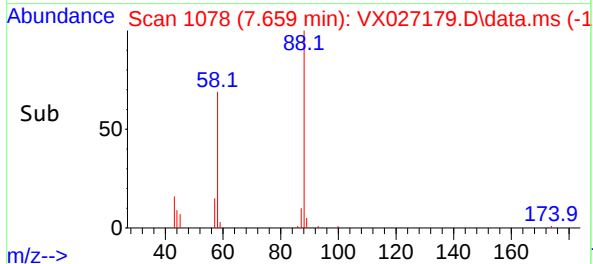
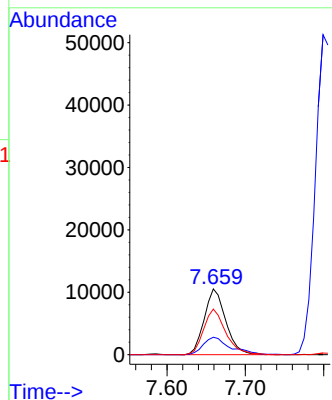
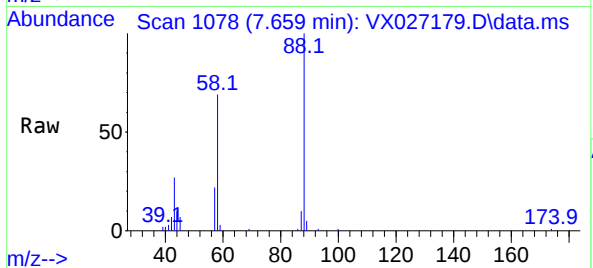
Ion	Ratio	Lower	Upper
88	100		
43	33.5	29.9	44.9
58	71.2	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#50

Toluene-d8

Concen: 47.052 ug/l

RT: 8.653 min Scan# 1241

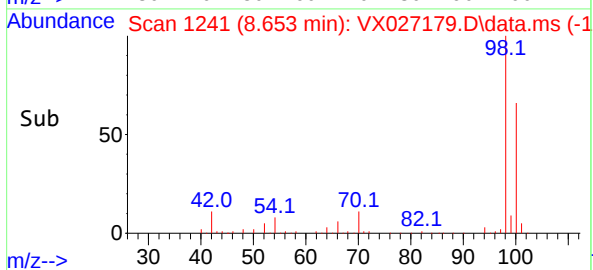
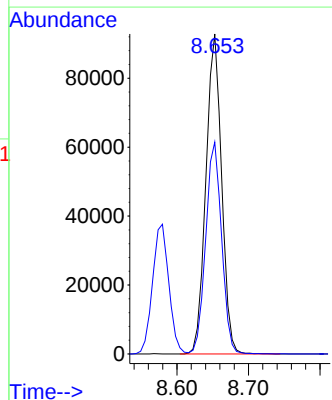
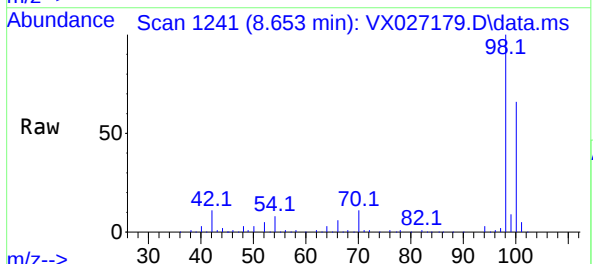
Delta R.T. -0.000 min

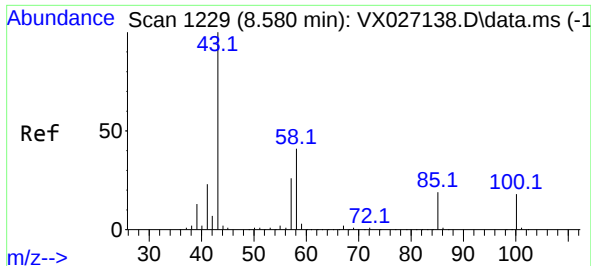
Lab File: VX027179.D

Acq: 24 Feb 2022 18:47

Tgt Ion: 98 Resp: 141645

Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.2	79.8





#51

4-Methyl-2-Pentanone

Concen: 264.148 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX027179.D

Acq: 24 Feb 2022 18:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 34072

Ion Ratio Lower Upper

43 100

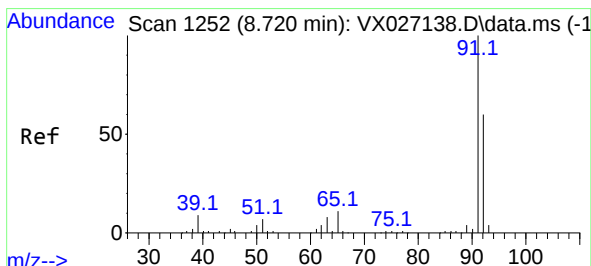
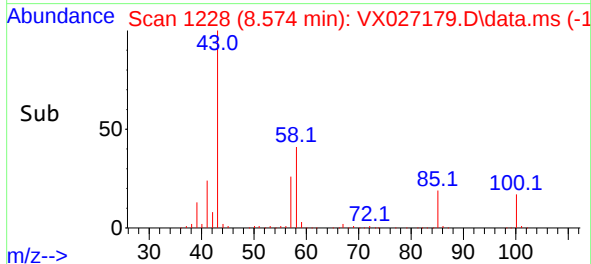
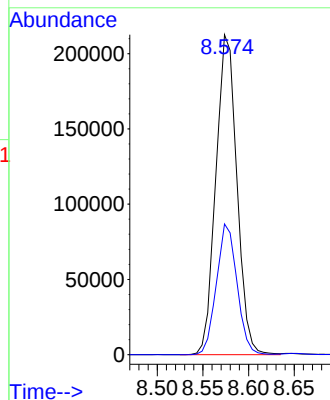
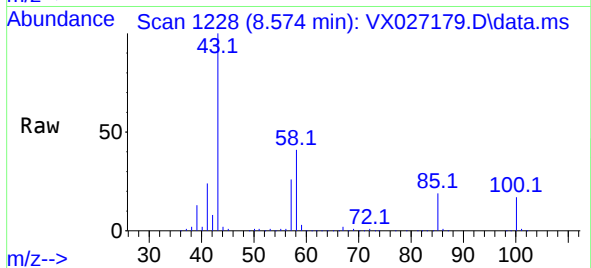
58 40.0 30.5 45.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#52

Toluene

Concen: 51.013 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX027179.D

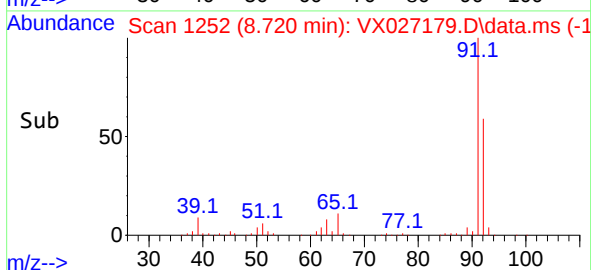
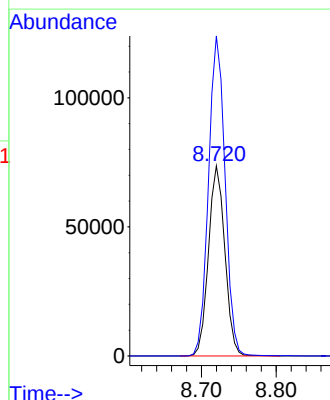
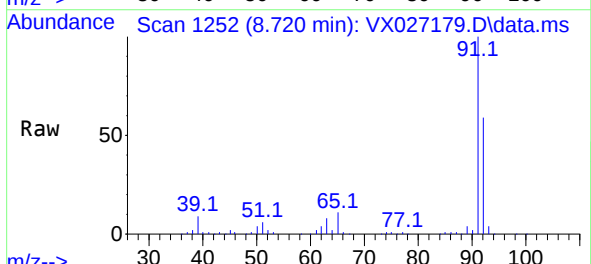
Acq: 24 Feb 2022 18:47

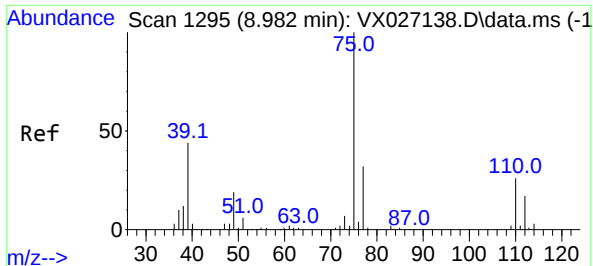
Tgt Ion: 92 Resp: 112241

Ion Ratio Lower Upper

92 100

91 170.2 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 46.338 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027179.D

Acq: 24 Feb 2022 18:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 6140

Ion Ratio Lower Upper

75 100

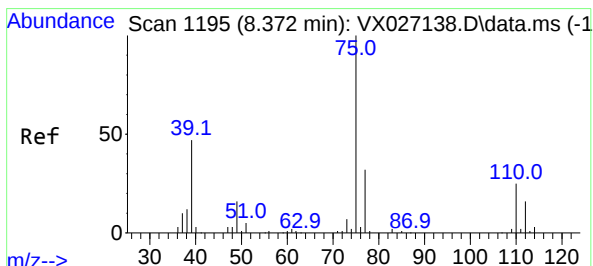
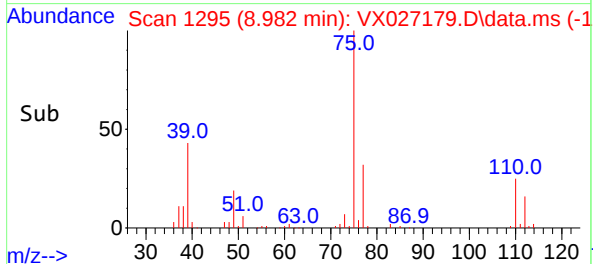
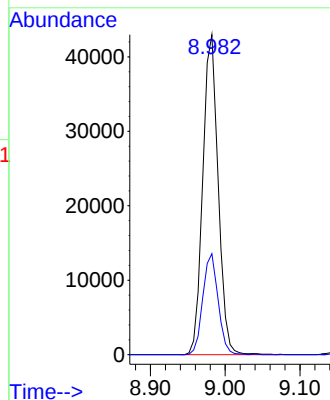
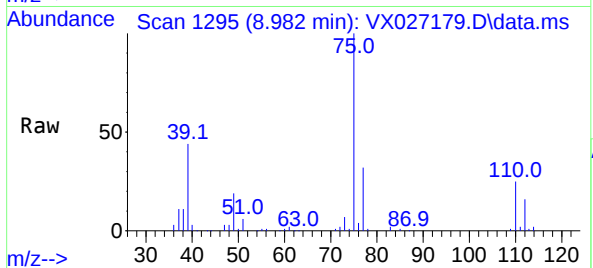
77 31.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#54

cis-1,3-Dichloropropene

Concen: 52.713 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027179.D

Acq: 24 Feb 2022 18:47

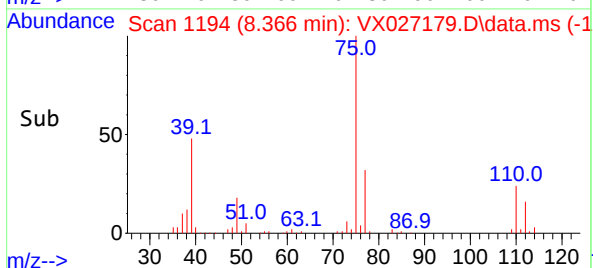
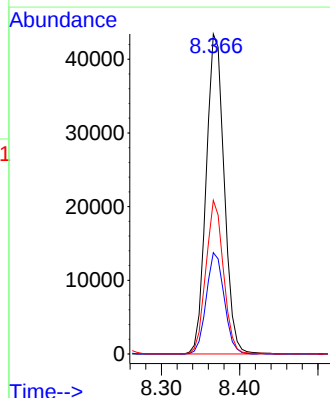
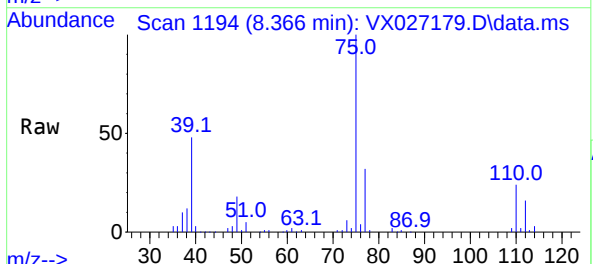
Tgt Ion: 75 Resp: 69256

Ion Ratio Lower Upper

75 100

77 31.7 26.2 39.2

39 48.0 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 52.571 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 4581

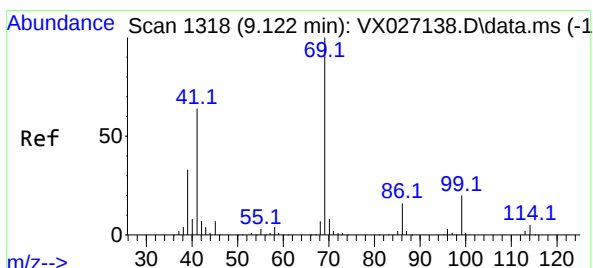
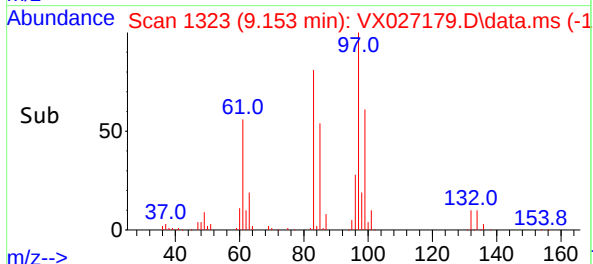
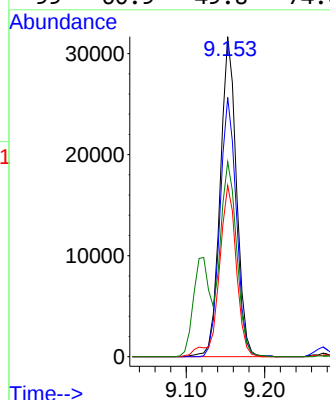
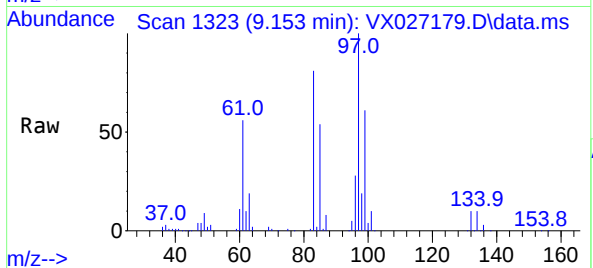
Ion	Ratio	Lower	Upper
97	100		
83	81.0	68.4	102.6
85	53.5	44.0	66.0
99	60.9	49.8	74.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

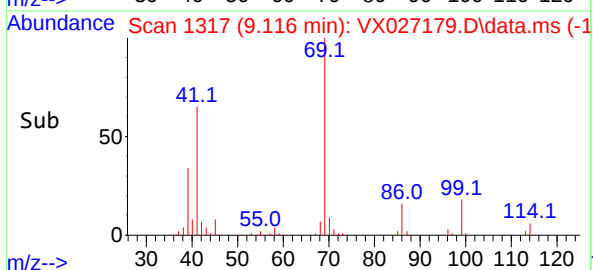
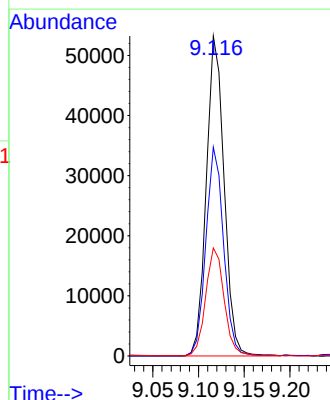
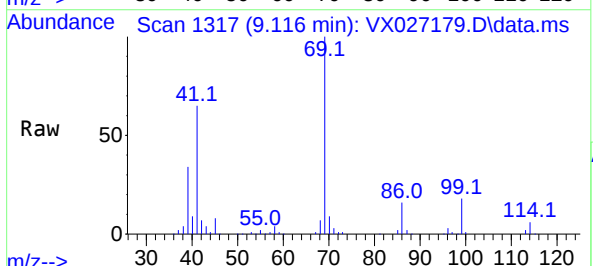
Supervised By :Mahesh Dadoda 02/25/2022

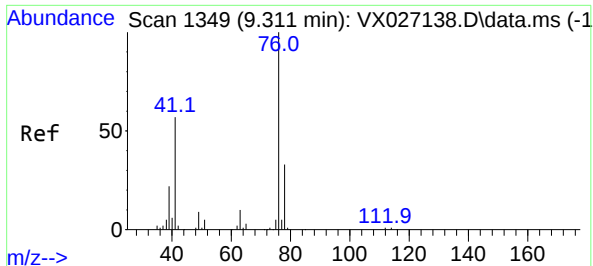


#56
Ethyl methacrylate
Concen: 53.048 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

Tgt Ion: 69 Resp: 71974

Ion	Ratio	Lower	Upper
69	100		
41	65.2	57.2	85.8
39	35.4	30.9	46.3





#57

1,3-Dichloropropane

Concen: 53.020 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027179.D

Acq: 24 Feb 2022 18:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 7685

Ion Ratio Lower Upper

76 100

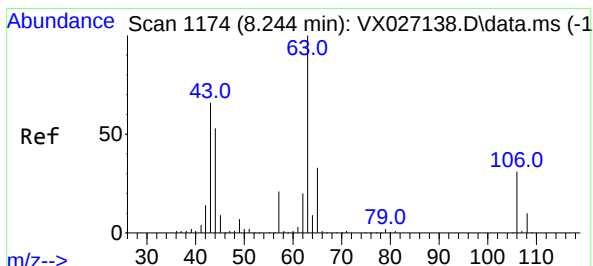
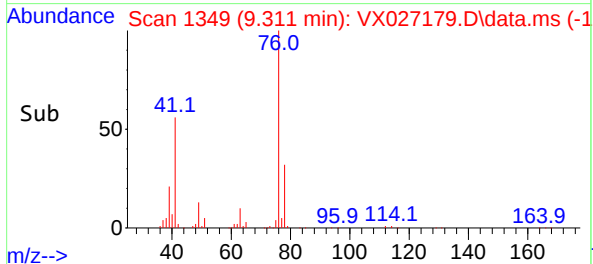
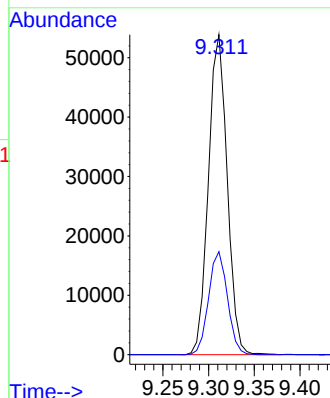
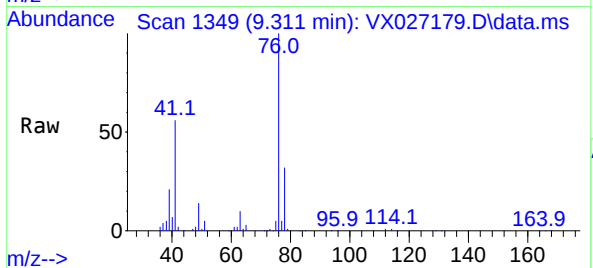
78 32.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#58

2-Chloroethyl Vinyl ether

Concen: 266.675 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027179.D

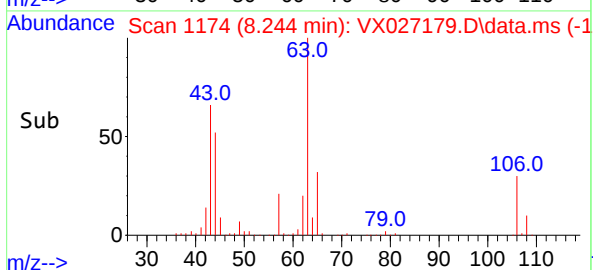
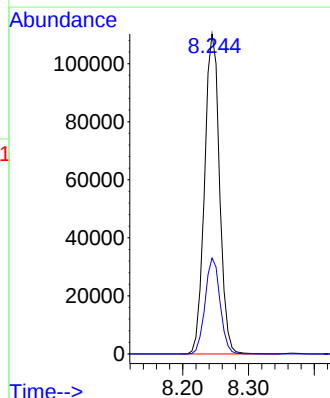
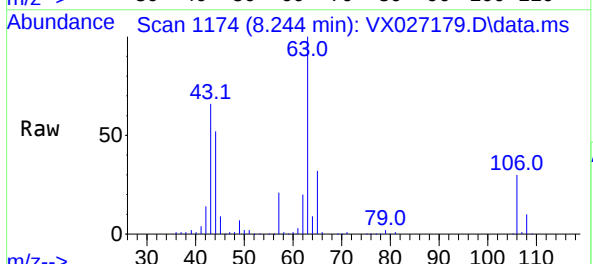
Acq: 24 Feb 2022 18:47

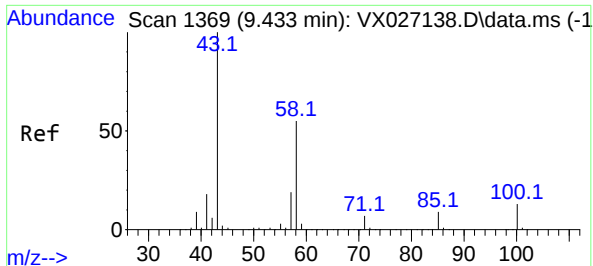
Tgt Ion: 63 Resp: 174404

Ion Ratio Lower Upper

63 100

106 29.9 23.0 34.6





#59

2-Hexanone

Concen: 259.845 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027179.D

Acq: 24 Feb 2022 18:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 256179

Ion Ratio Lower Upper

43 100

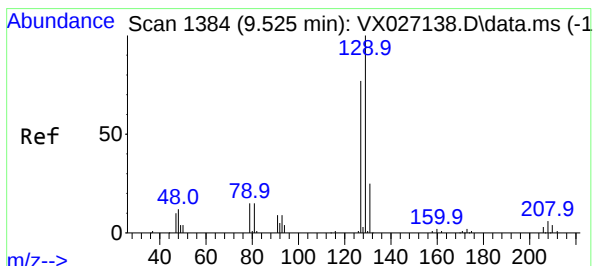
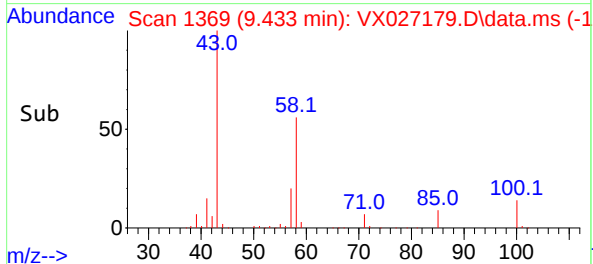
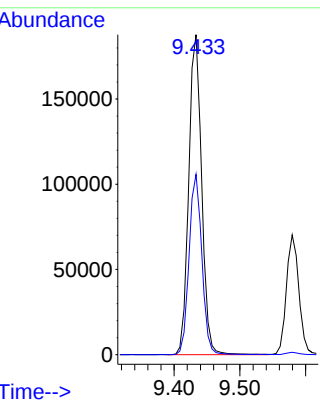
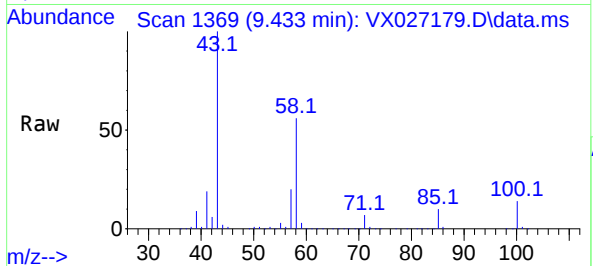
58 55.9 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#60

Dibromochloromethane

Concen: 51.108 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027179.D

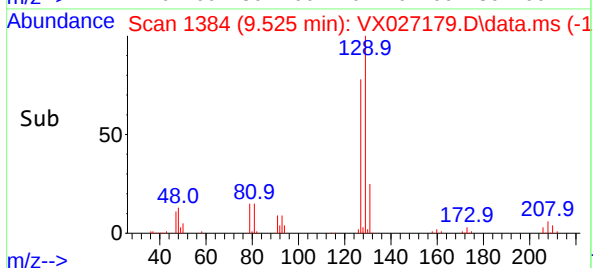
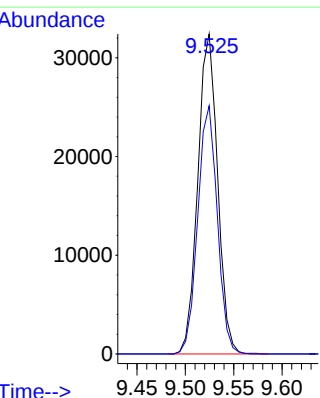
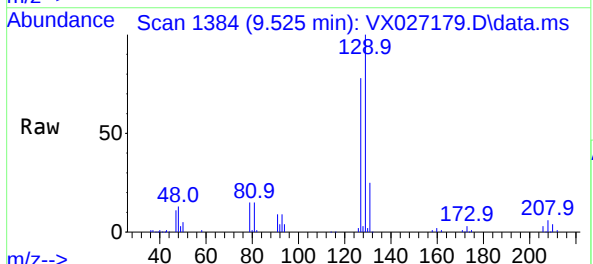
Acq: 24 Feb 2022 18:47

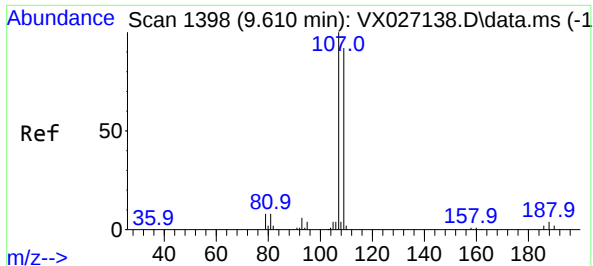
Tgt Ion:129 Resp: 46204

Ion Ratio Lower Upper

129 100

127 76.7 38.5 115.5





#61

1,2-Dibromoethane

Concen: 51.779 ug/l

RT: 9.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027179.D

Acq: 24 Feb 2022 18:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

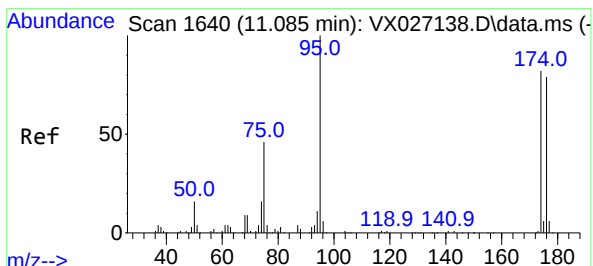
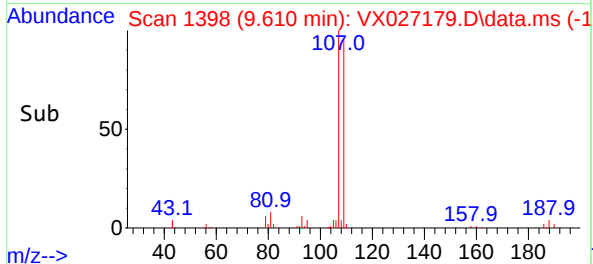
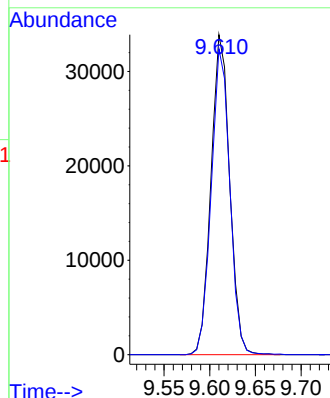
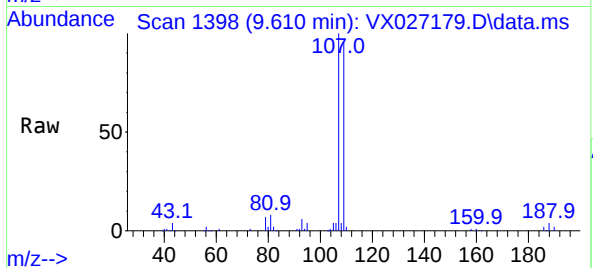
Tgt Ion:107 Resp: 4805
 Ion Ratio Lower Upper
 107 100
 109 95.1 75.5 113.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#62

4-Bromofluorobenzene

Concen: 47.718 ug/l

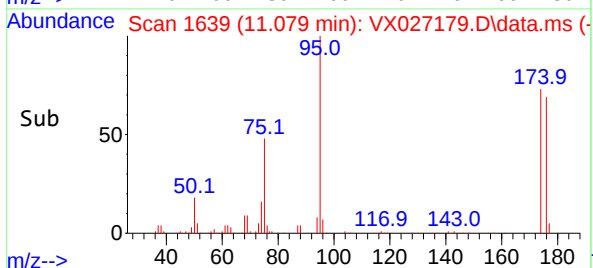
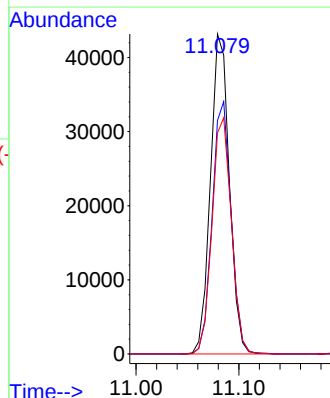
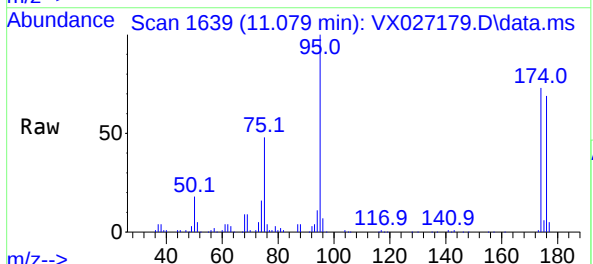
RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX027179.D

Acq: 24 Feb 2022 18:47

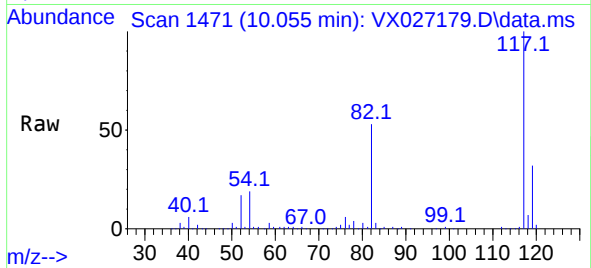
Tgt Ion: 95 Resp: 55140
 Ion Ratio Lower Upper
 95 100
 174 79.4 0.0 148.6
 176 75.7 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

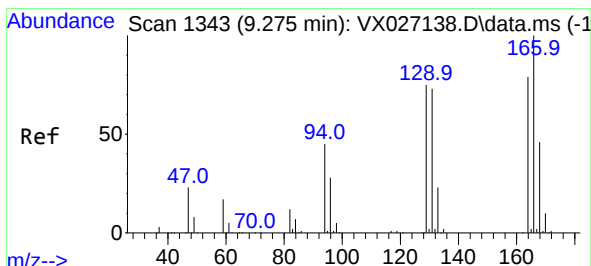
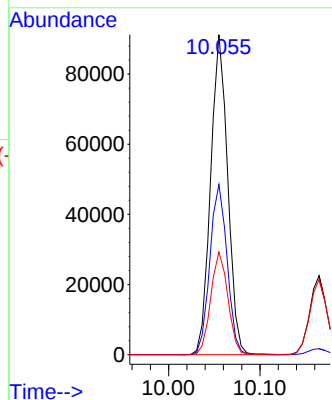
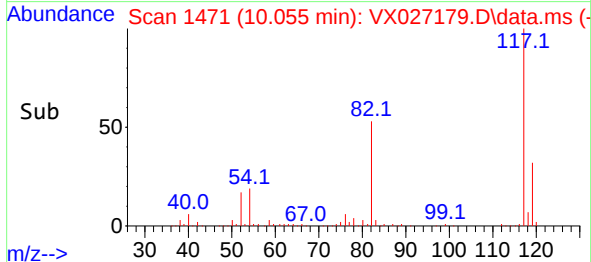
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



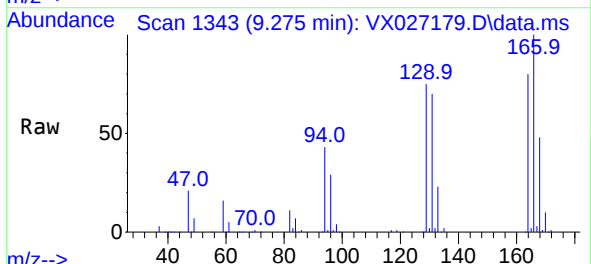
Tgt Ion:117 Resp: 118144
Ion Ratio Lower Upper
117 100
82 53.2 45.2 67.8
119 32.0 26.2 39.2

Manual Integrations
APPROVED

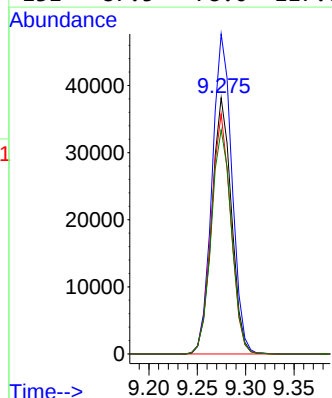
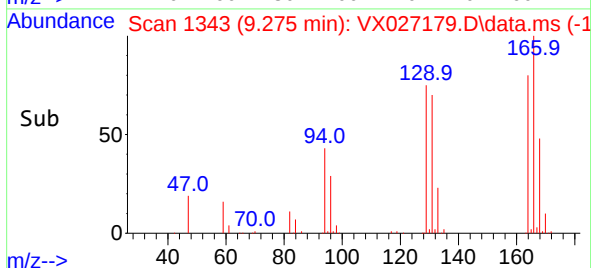
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

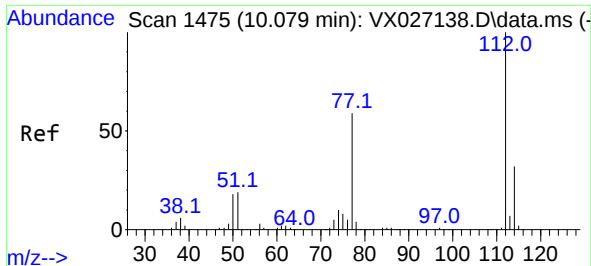


#64
Tetrachloroethene
Concen: 50.366 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47



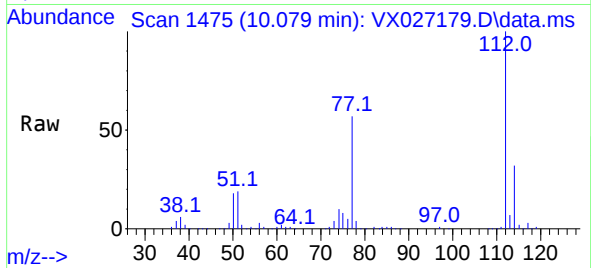
Tgt Ion:164 Resp: 53838
Ion Ratio Lower Upper
164 100
166 124.9 101.8 152.6
129 93.7 83.3 124.9
131 87.5 78.0 117.0





#65
Chlorobenzene
Concen: 50.638 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

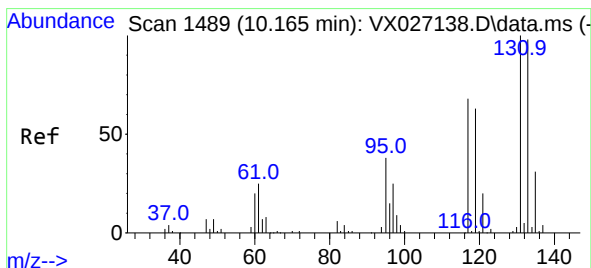
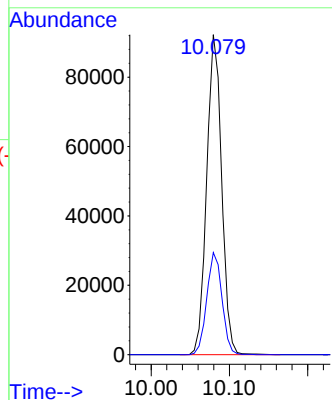
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 121950
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9

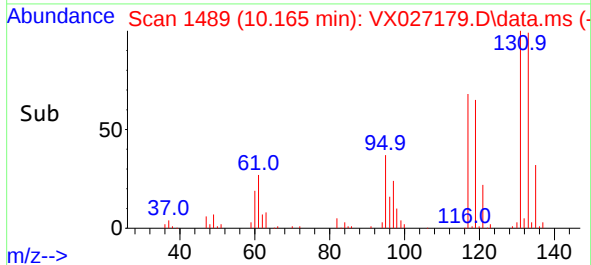
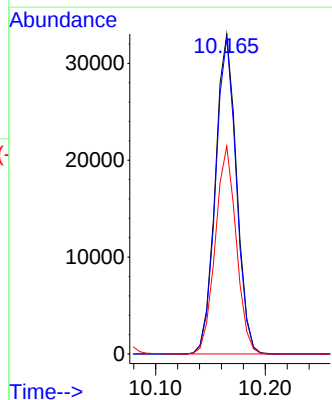
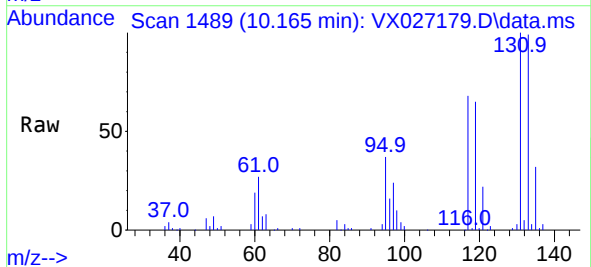
Manual Integrations
APPROVED

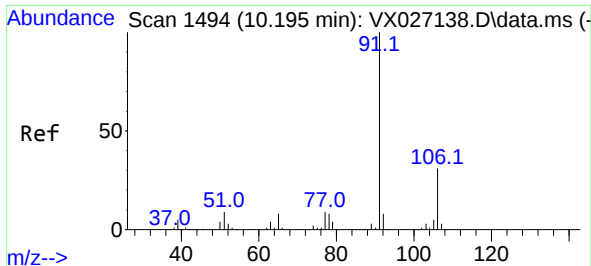
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 50.759 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

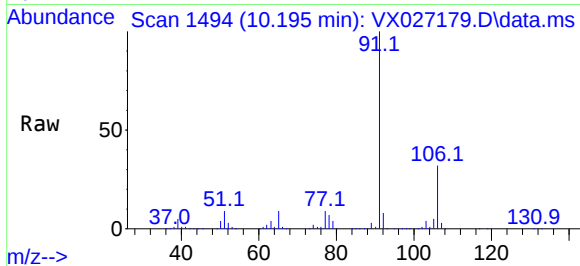
Tgt Ion:131 Resp: 44332
Ion Ratio Lower Upper
131 100
133 96.4 47.9 143.8
119 64.1 31.7 95.1





#67
Ethyl Benzene
Concen: 51.006 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

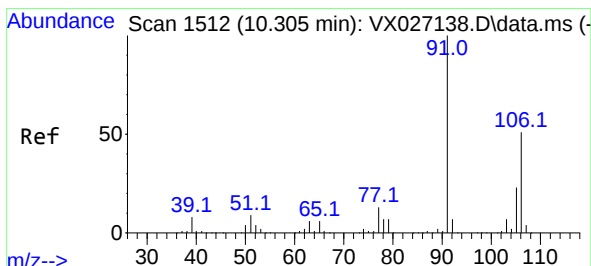
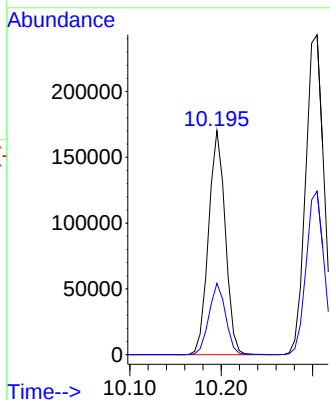
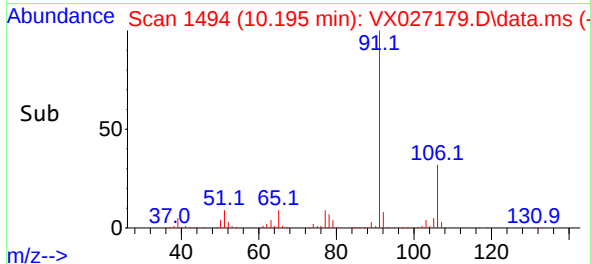
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



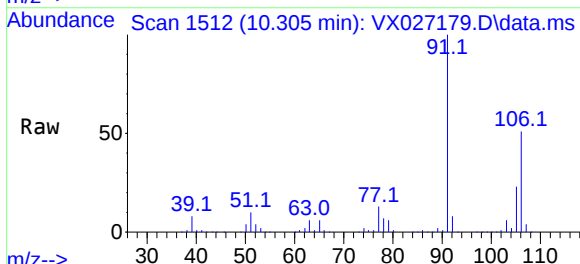
Tgt Ion: 91 Resp: 215648
Ion Ratio Lower Upper
91 100
106 31.8 24.7 37.1

Manual Integrations
APPROVED

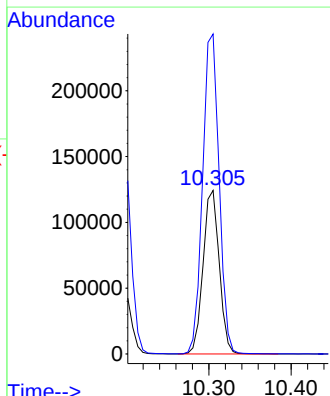
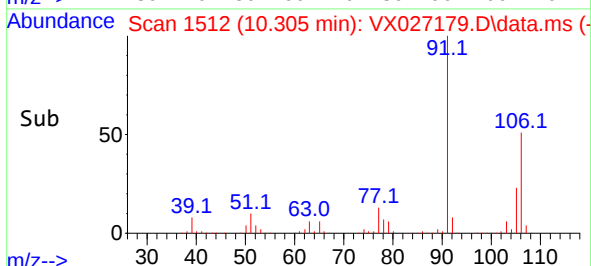
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

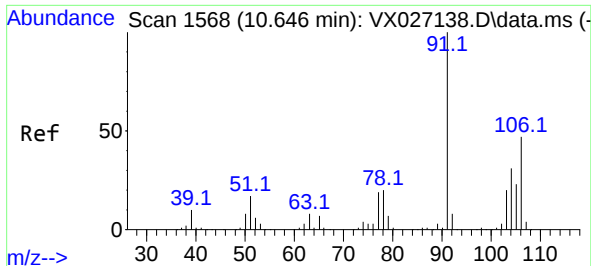


#68
m/p-Xylenes
Concen: 104.290 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47



Tgt Ion:106 Resp: 169511
Ion Ratio Lower Upper
106 100
91 199.8 165.3 247.9





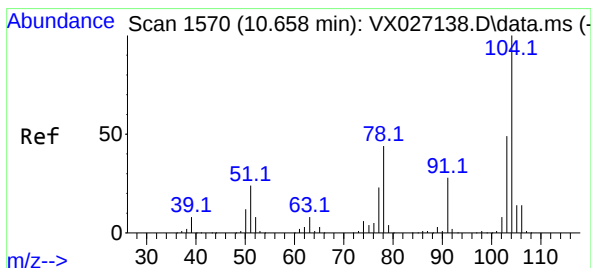
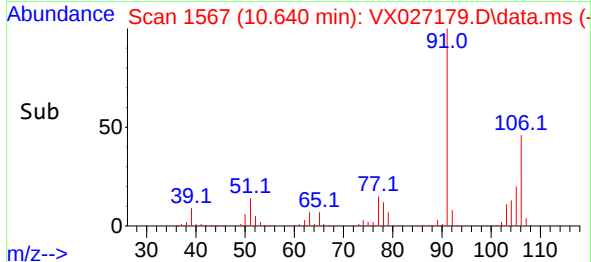
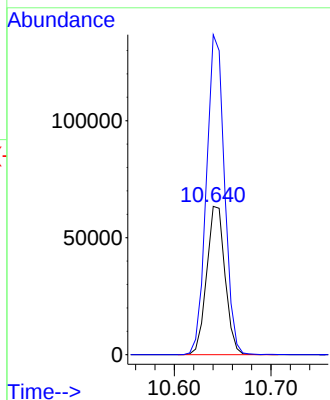
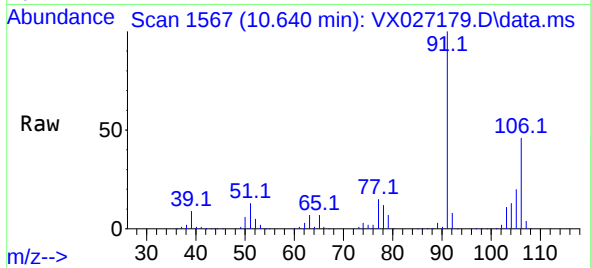
#69
o-Xylene
Concen: 51.326 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 83729
Ion Ratio Lower Upper
106 100
91 212.1 109.7 329.0

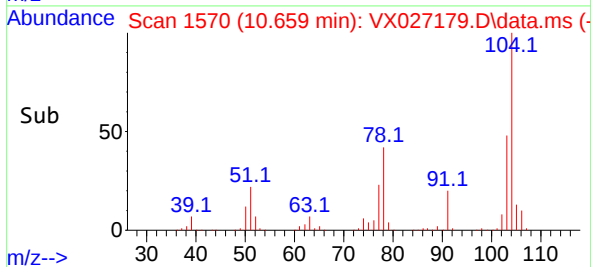
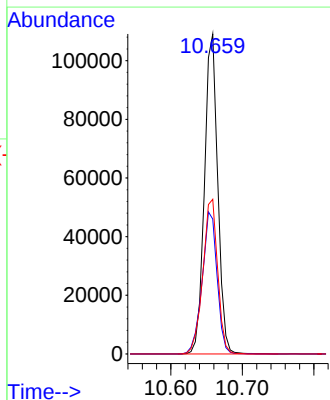
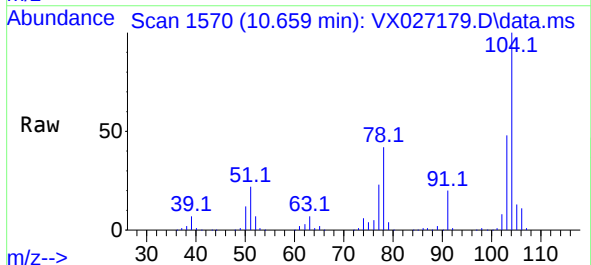
Manual Integrations
APPROVED

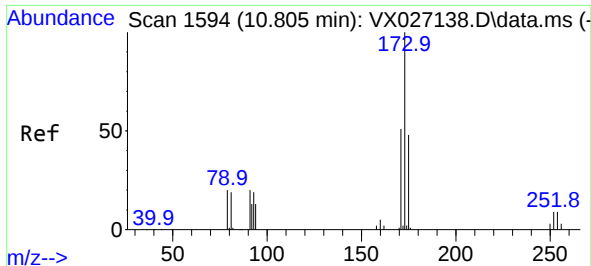
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#70
Styrene
Concen: 52.875 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

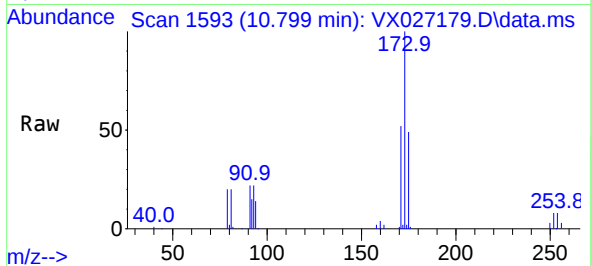
Tgt Ion:104 Resp: 141141
Ion Ratio Lower Upper
104 100
78 49.7 42.5 63.7
103 53.8 43.3 64.9





#71
Bromoform
Concen: 43.708 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

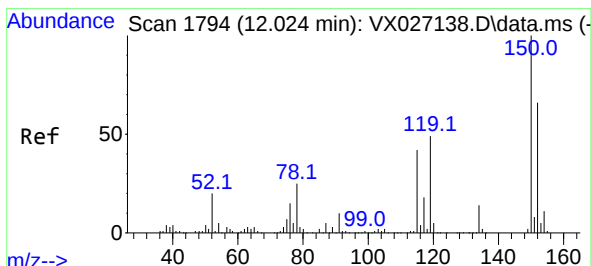
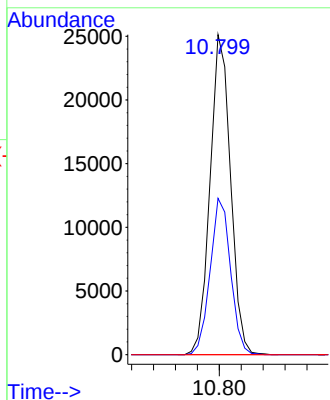
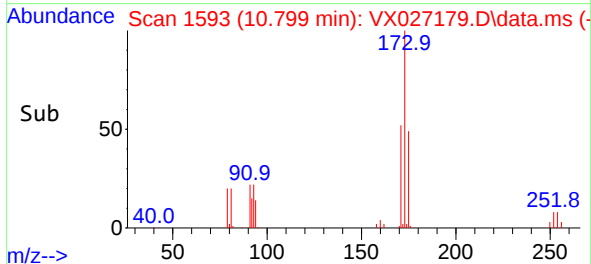
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



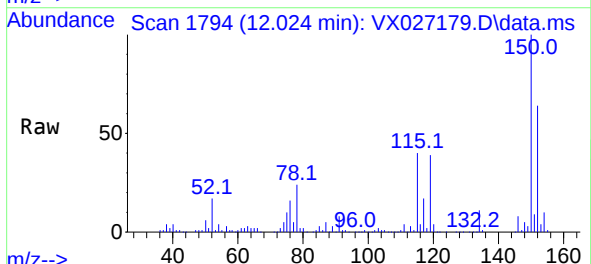
Tgt Ion:173 Resp: 3260
Ion Ratio Lower Upper
173 100
175 48.7 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

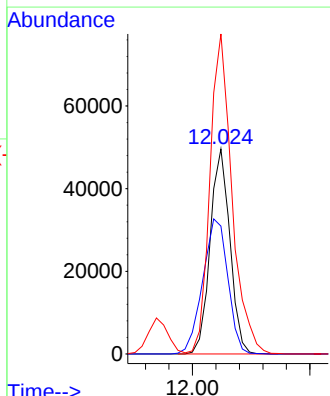
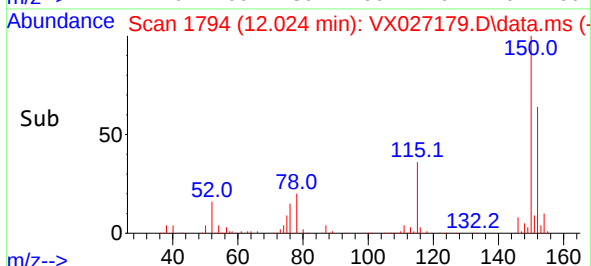
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

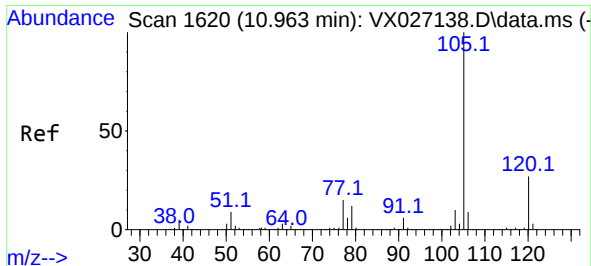


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47



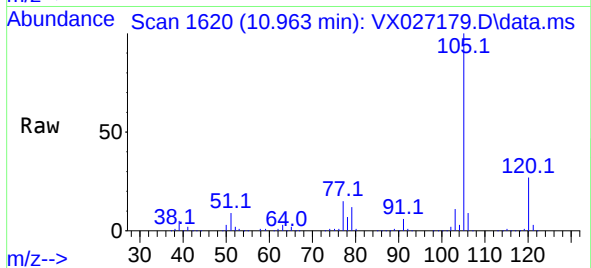
Tgt Ion:152 Resp: 57897
Ion Ratio Lower Upper
152 100
115 83.7 44.2 132.6
150 174.2 0.0 348.2





#73
Isopropylbenzene
Concen: 52.179 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

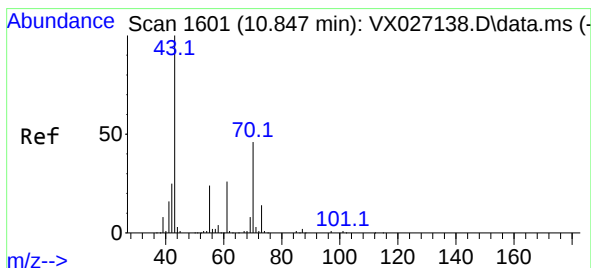
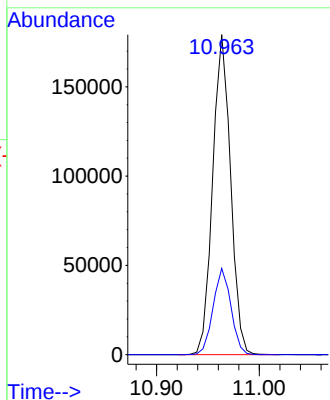
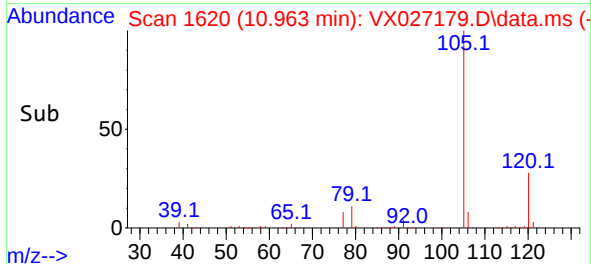
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



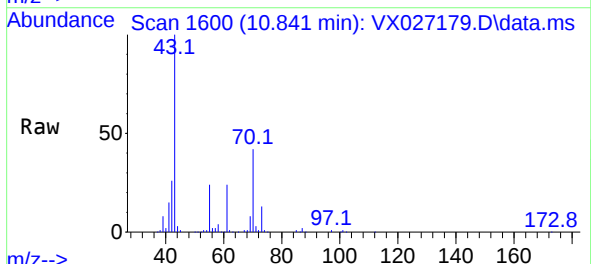
Tgt Ion:105 Resp: 216170
Ion Ratio Lower Upper
105 100
120 26.8 13.1 39.1

Manual Integrations
APPROVED

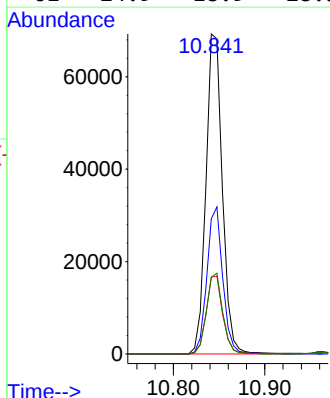
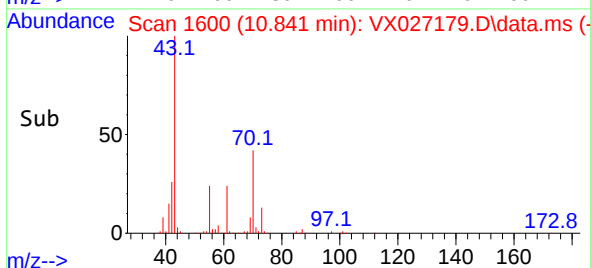
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#74
N-ethyl acetate
Concen: 54.684 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47



Tgt Ion: 43 Resp: 86198
Ion Ratio Lower Upper
43 100
70 44.5 32.9 49.3
55 24.6 18.3 27.5
61 24.9 18.9 28.3





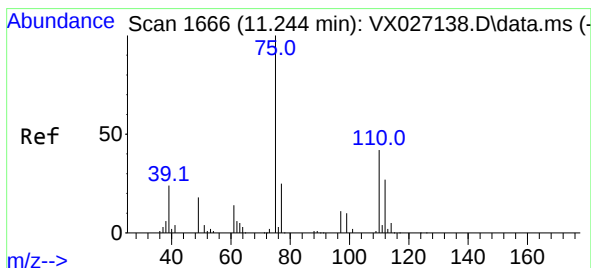
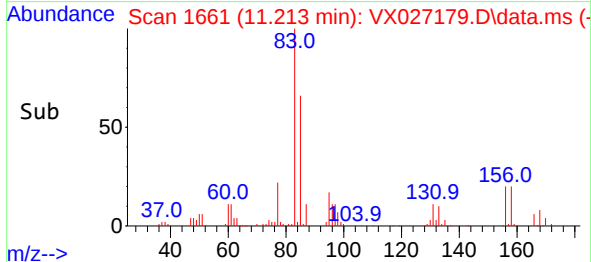
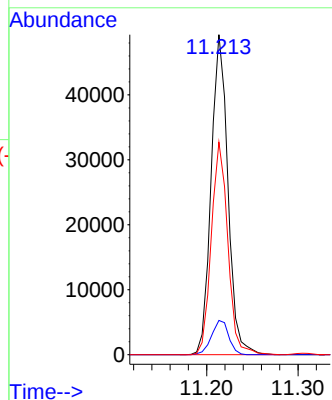
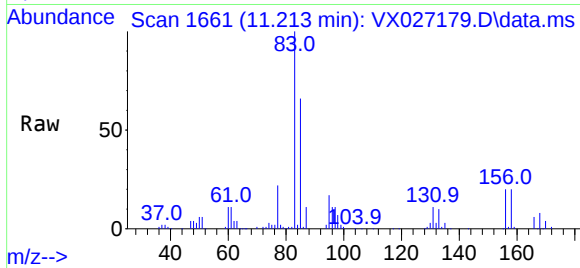
#75
1,1,2,2-Tetrachloroethane
Concen: 51.122 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 62550
Ion Ratio Lower Upper
83 100
131 11.0 5.3 15.9
85 65.5 32.0 96.2

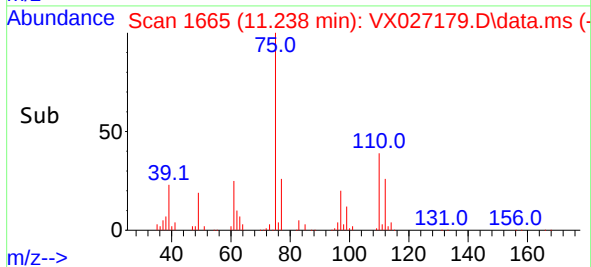
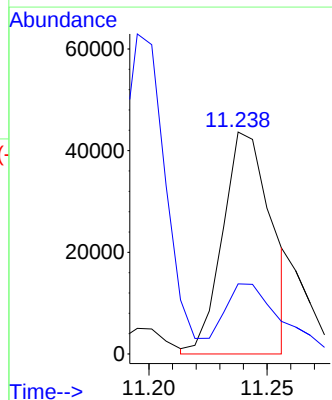
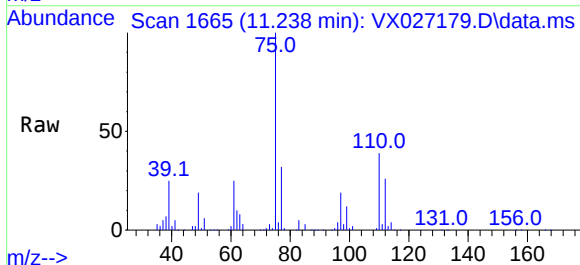
Manual Integrations
APPROVED

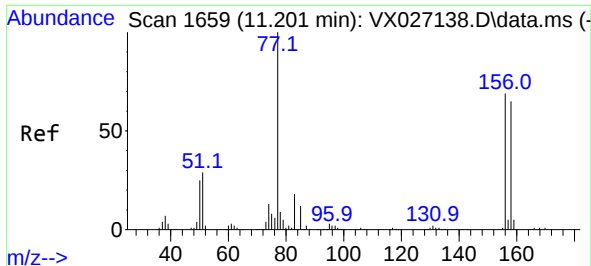
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#76
1,2,3-Trichloropropane
Concen: 53.570 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

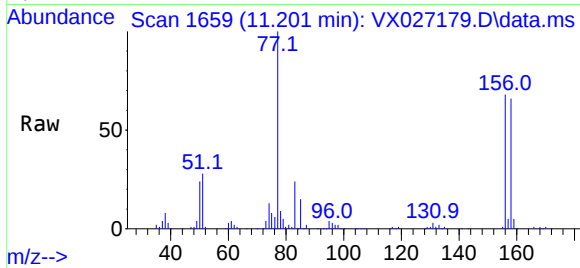
Tgt Ion: 75 Resp: 62472
Ion Ratio Lower Upper
75 100
77 38.4 18.3 54.8





#77
Bromobenzene
Concen: 51.493 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

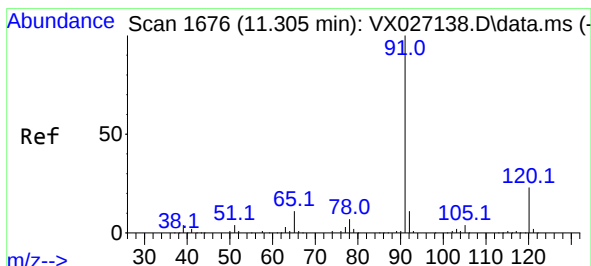
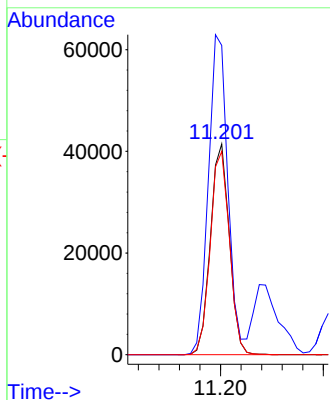
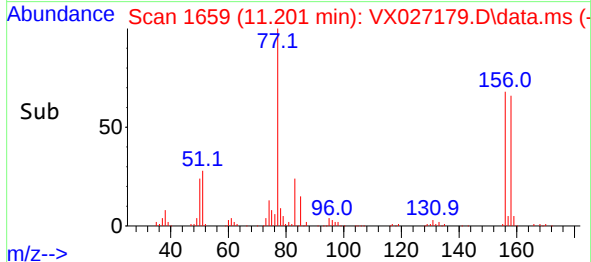
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



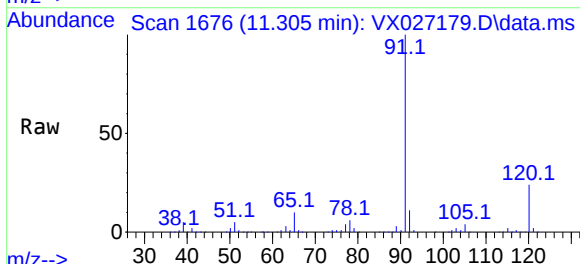
Tgt Ion:156 Resp: 5321
Ion Ratio Lower Upper
156 100
77 154.7 84.5 253.4
158 97.7 48.1 144.4

Manual Integrations
APPROVED

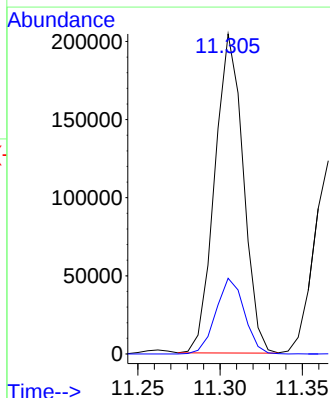
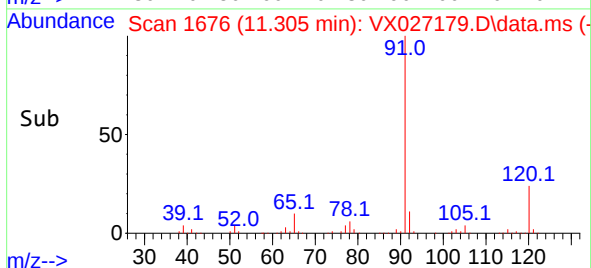
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

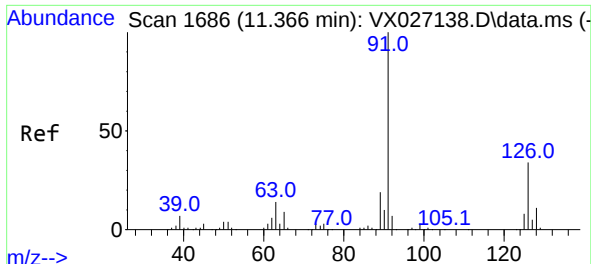


#78
n-propylbenzene
Concen: 52.270 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47



Tgt Ion: 91 Resp: 246125
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.7





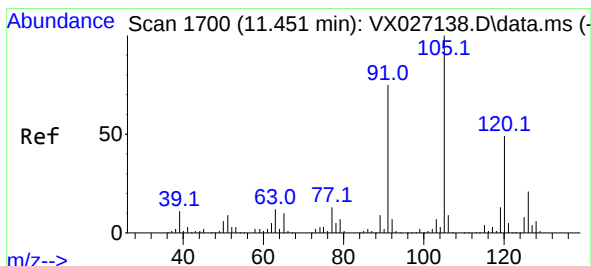
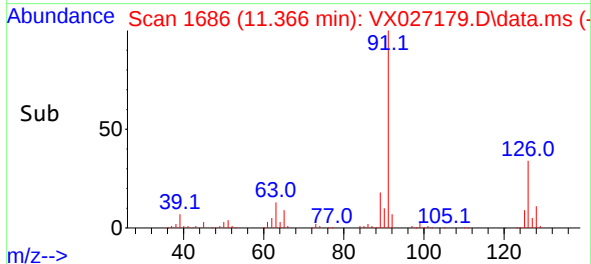
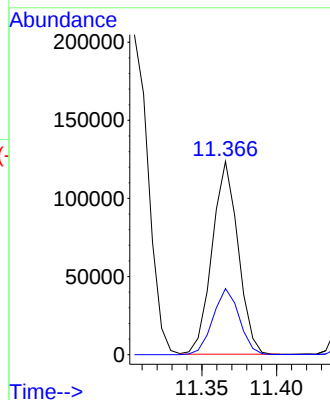
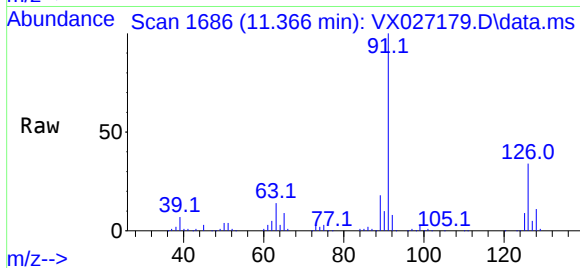
#79
2-Chlorotoluene
Concen: 51.669 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 149089
Ion Ratio Lower Upper
91 100
126 34.7 16.4 49.2

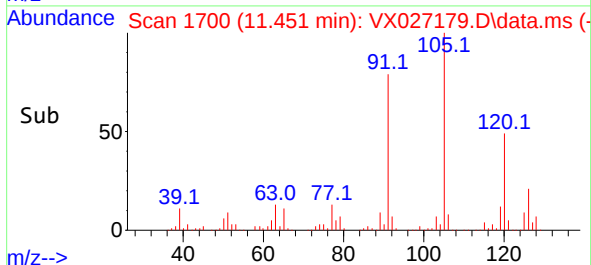
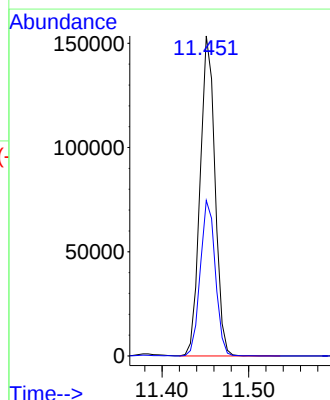
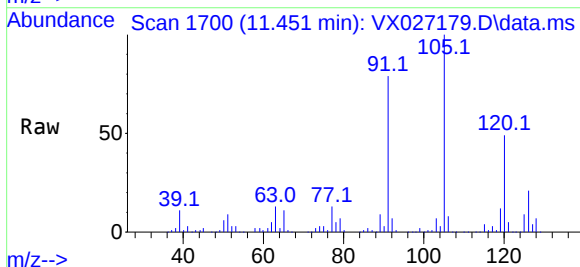
Manual Integrations
APPROVED

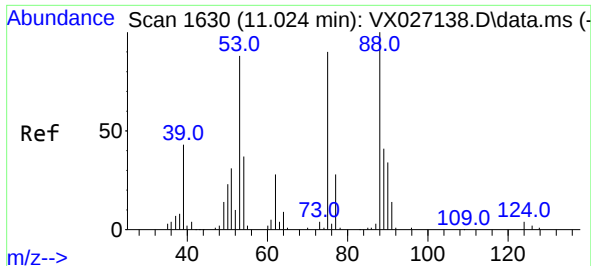
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.660 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

Tgt Ion:105 Resp: 183448
Ion Ratio Lower Upper
105 100
120 49.1 24.0 72.0





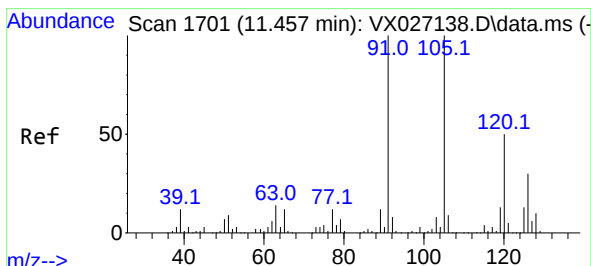
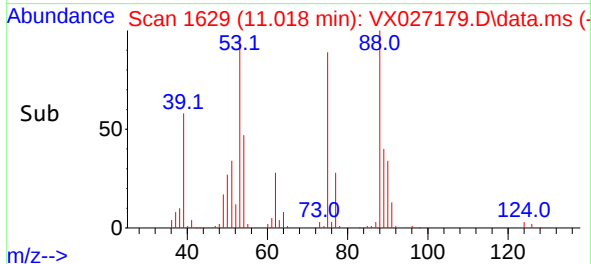
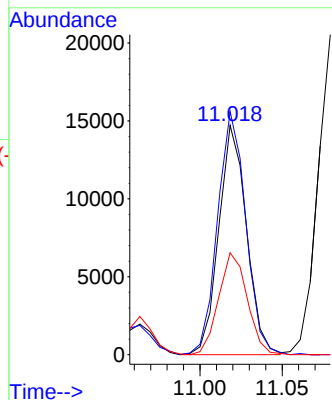
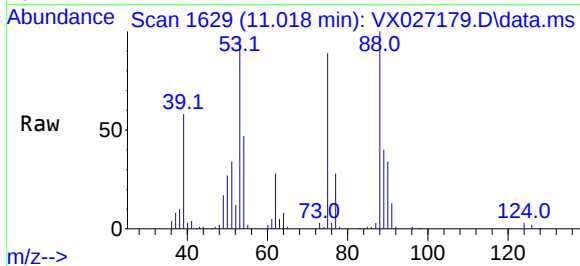
#81
trans-1,4-Dichloro-2-butene
Concen: 43.986 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 1727
Ion Ratio Lower Upper
75 100
53 107.9 94.0 141.0
89 45.8 37.0 55.4

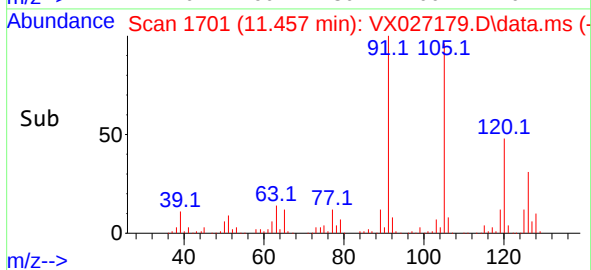
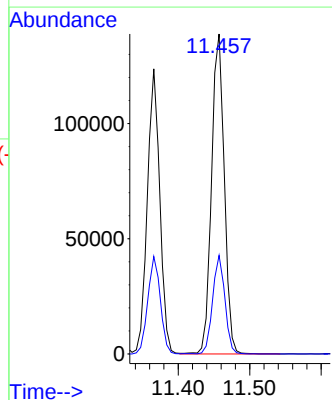
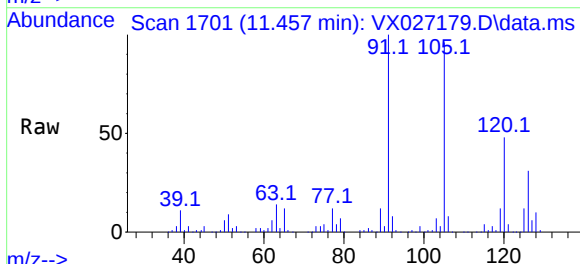
Manual Integrations
APPROVED

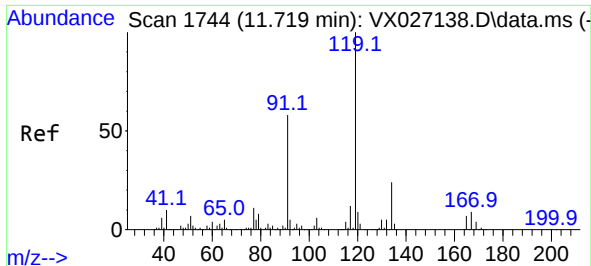
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#82
4-Chlorotoluene
Concen: 52.155 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

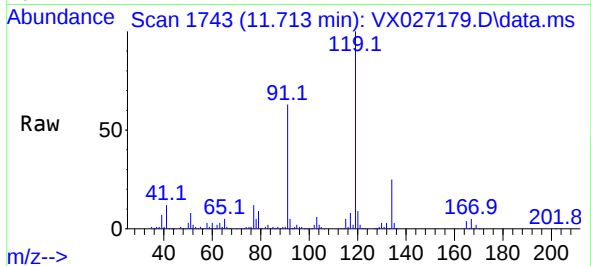
Tgt Ion: 91 Resp: 171918
Ion Ratio Lower Upper
91 100
126 29.7 14.1 42.4





#83
tert-Butylbenzene
Concen: 52.393 ug/l
RT: 11.713 min Scan# 1744
Delta R.T. -0.006 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

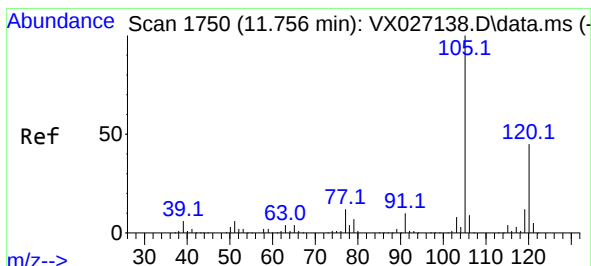
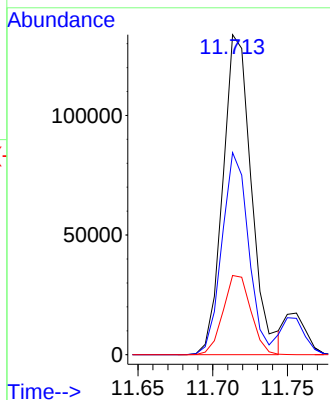
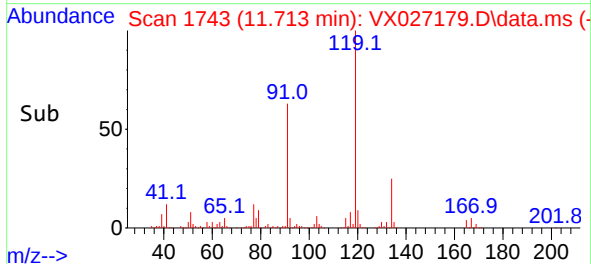
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



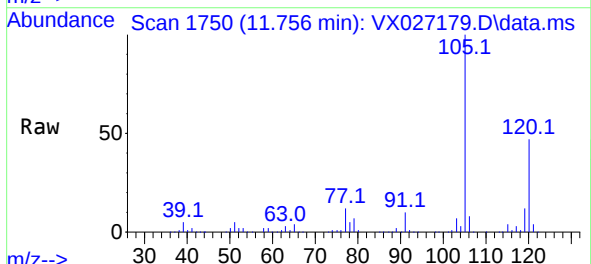
Tgt Ion:119 Resp: 177474
Ion Ratio Lower Upper
119 100
91 58.9 31.4 94.0
134 24.2 11.8 35.3

Manual Integrations
APPROVED

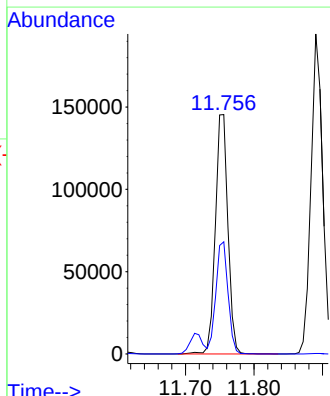
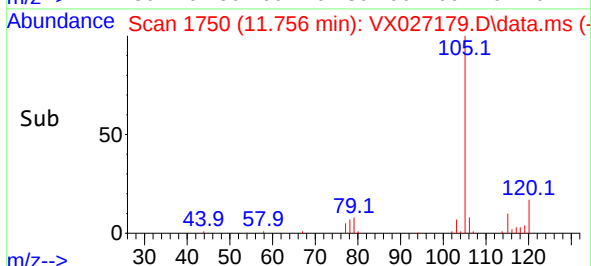
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

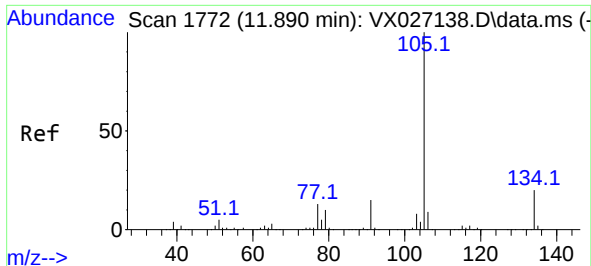


#84
1,2,4-Trimethylbenzene
Concen: 53.406 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47



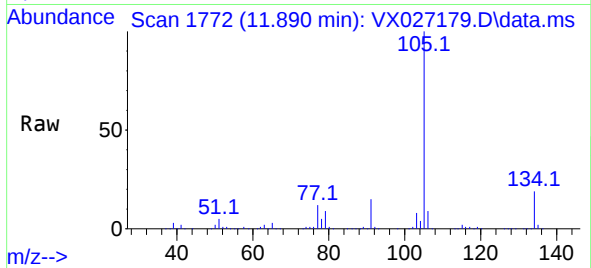
Tgt Ion:105 Resp: 185058
Ion Ratio Lower Upper
105 100
120 45.5 21.9 65.5





#85
sec-Butylbenzene
Concen: 53.731 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

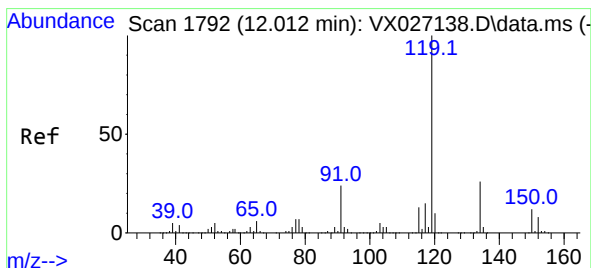
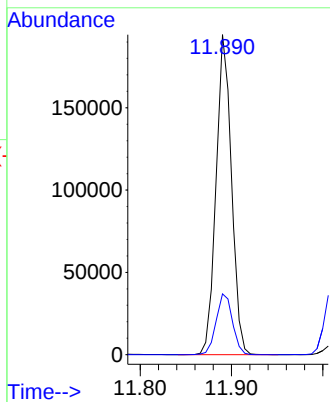
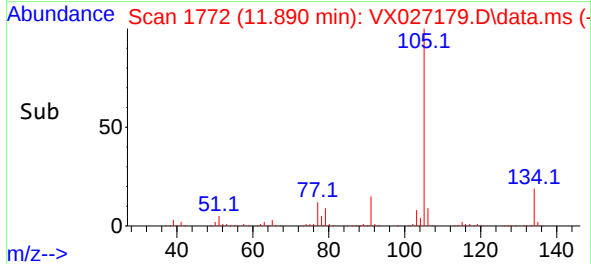
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



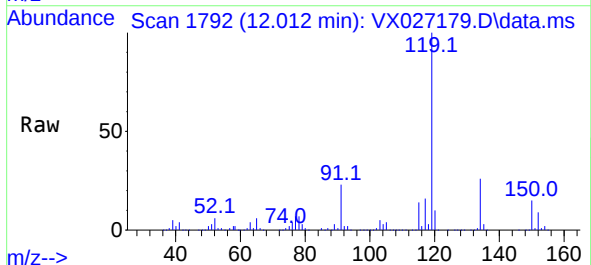
Tgt Ion:105 Resp: 228215
Ion Ratio Lower Upper
105 100
134 20.2 10.1 30.1

Manual Integrations
APPROVED

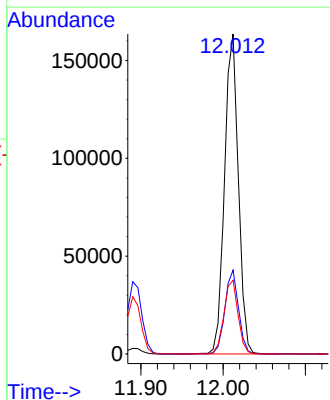
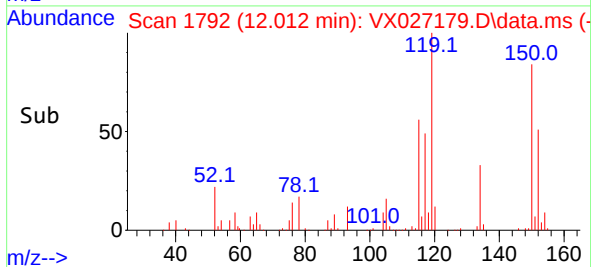
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

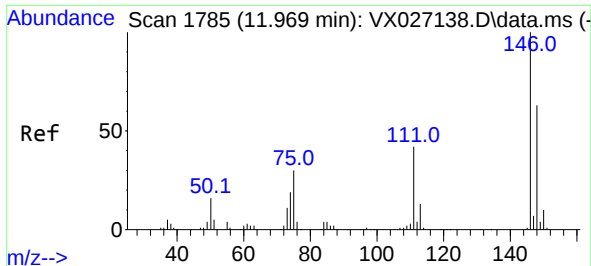


#86
p-Isopropyltoluene
Concen: 52.970 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47



Tgt Ion:119 Resp: 191797
Ion Ratio Lower Upper
119 100
134 25.7 13.0 39.0
91 23.4 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 51.400 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027179.D

Acq: 24 Feb 2022 18:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 99944

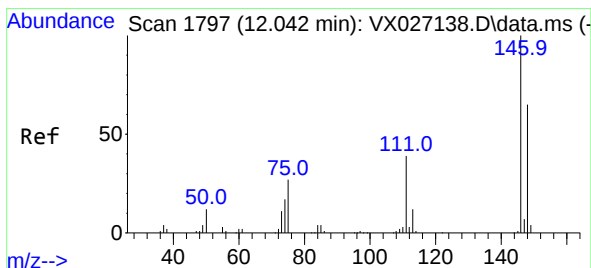
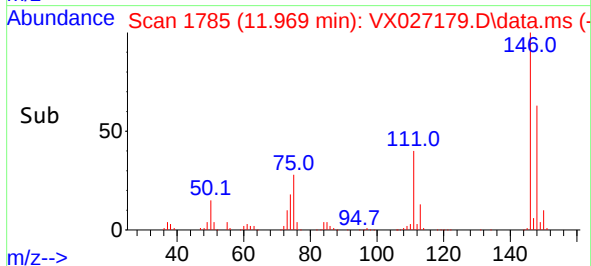
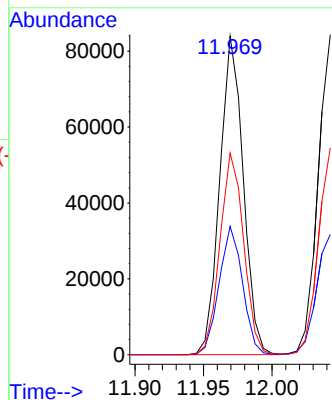
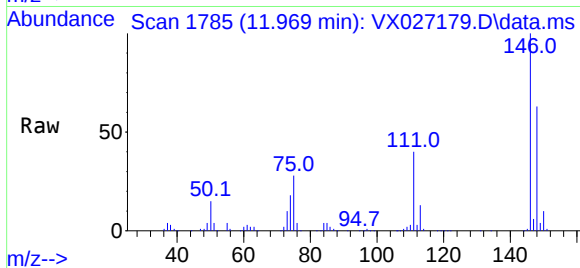
Ion	Ratio	Lower	Upper
146	100		
111	40.4	21.3	63.7
148	64.1	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022

Supervised By :Mahesh Dadoda 02/25/2022



#88

1,4-Dichlorobenzene

Concen: 49.952 ug/l

RT: 12.042 min Scan# 1797

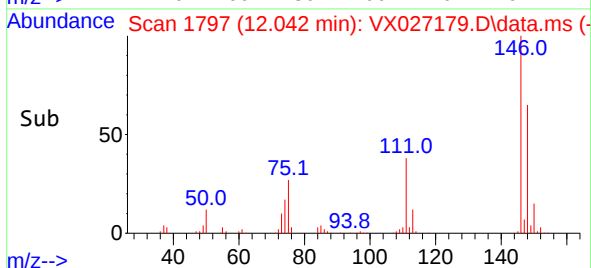
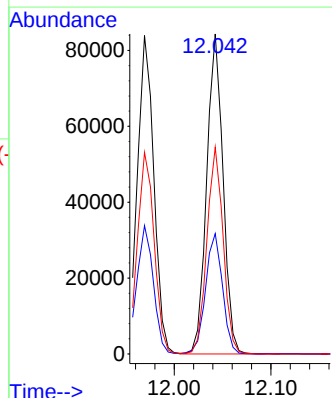
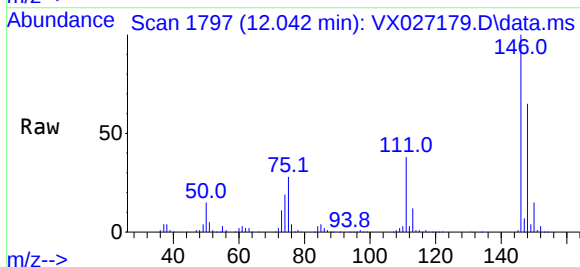
Delta R.T. 0.000 min

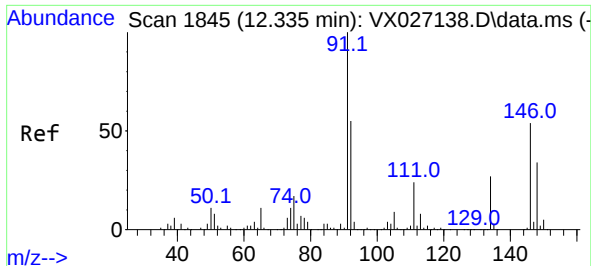
Lab File: VX027179.D

Acq: 24 Feb 2022 18:47

Tgt Ion:146 Resp: 99312

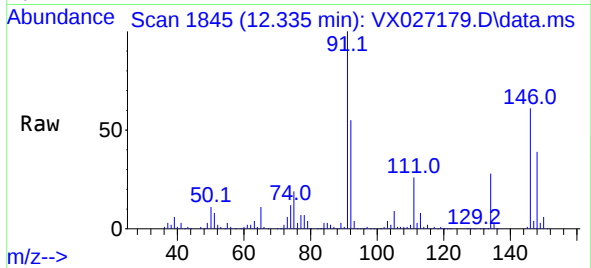
Ion	Ratio	Lower	Upper
146	100		
111	39.2	20.2	60.6
148	64.3	31.4	94.0





#89
n-Butylbenzene
Concen: 51.745 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

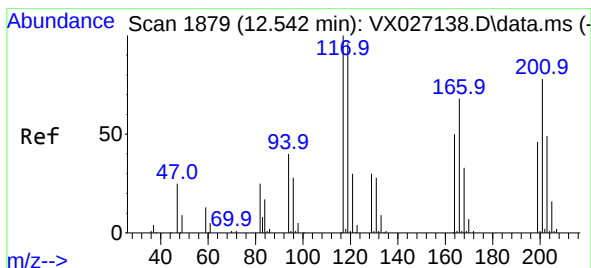
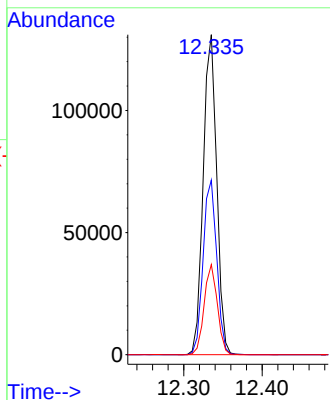
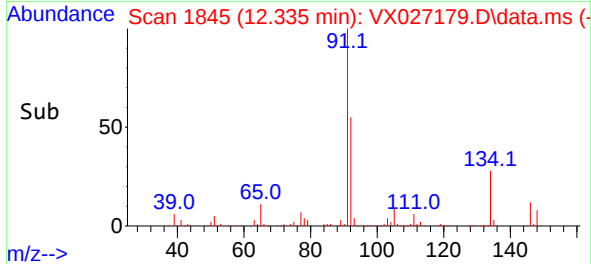
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 156600
Ion Ratio Lower Upper
91 100
92 55.1 27.2 81.6
134 27.5 13.1 39.1

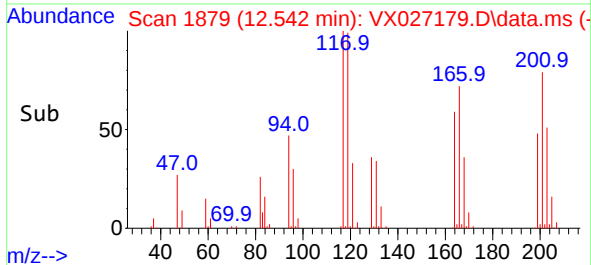
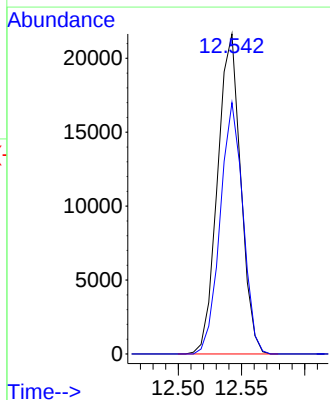
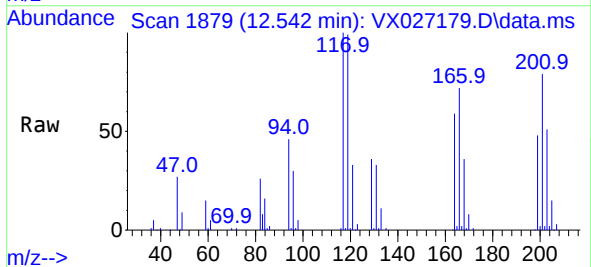
Manual Integrations
APPROVED

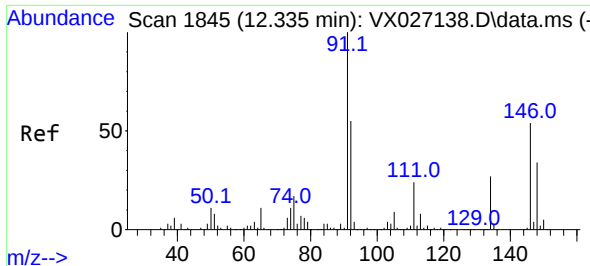
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#90
Hexachloroethane
Concen: 49.052 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

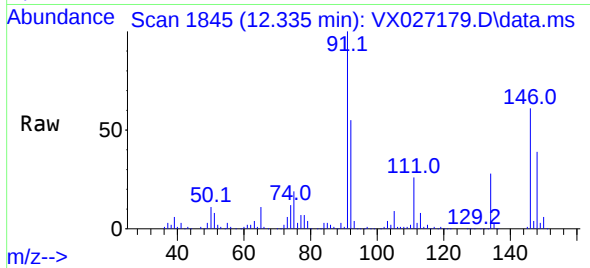
Tgt Ion:117 Resp: 27512
Ion Ratio Lower Upper
117 100
201 77.2 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 50.736 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

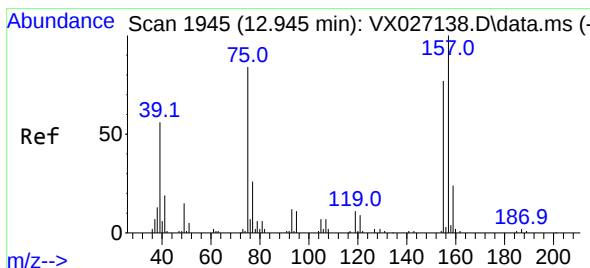
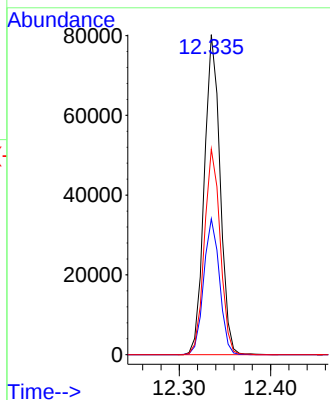
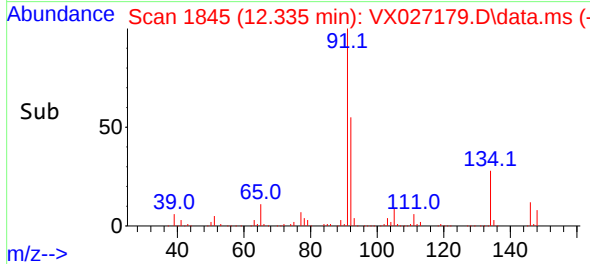
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



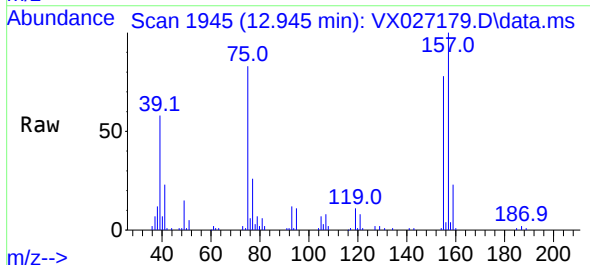
Tgt Ion:146 Resp: 96260
Ion Ratio Lower Upper
146 100
111 42.4 21.8 65.3
148 64.4 32.0 96.2

Manual Integrations
APPROVED

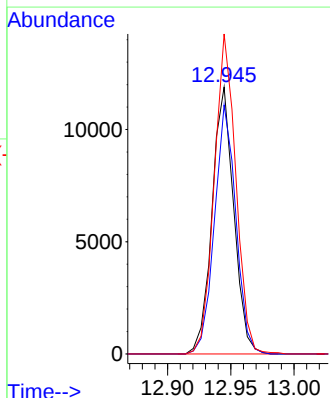
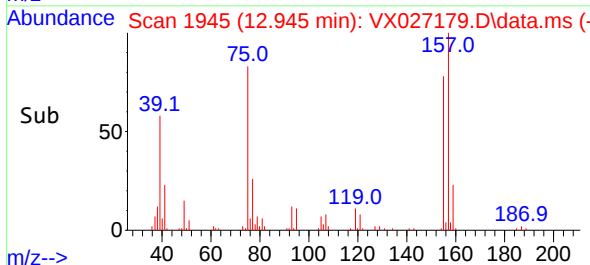
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

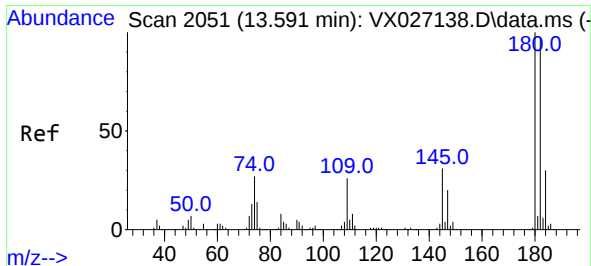


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.868 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47



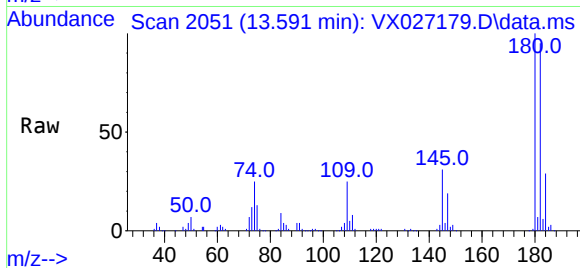
Tgt Ion: 75 Resp: 14167
Ion Ratio Lower Upper
75 100
155 91.8 40.0 119.9
157 119.4 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 51.619 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

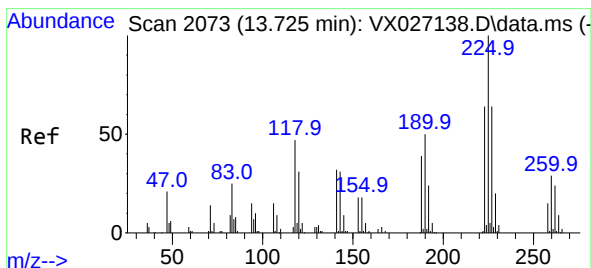
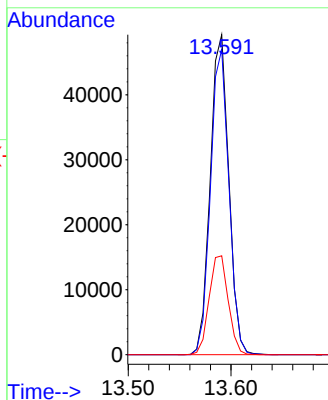
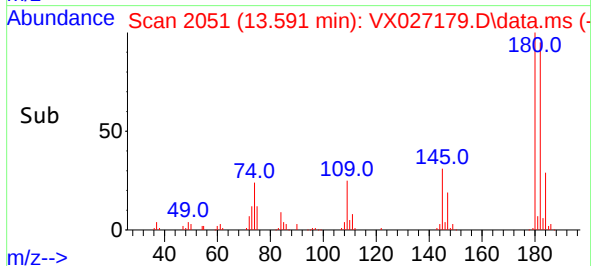
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



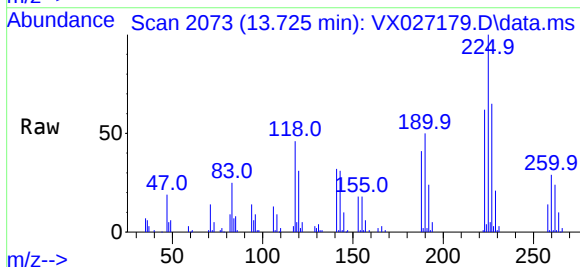
Tgt Ion:180 Resp: 61800
Ion Ratio Lower Upper
180 100
182 94.7 46.7 140.0
145 31.9 16.3 48.8

Manual Integrations
APPROVED

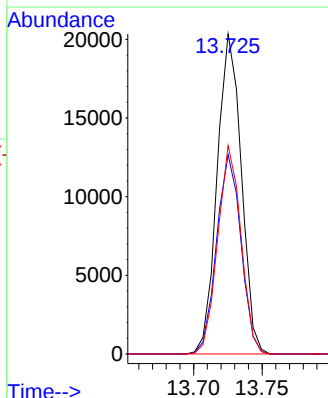
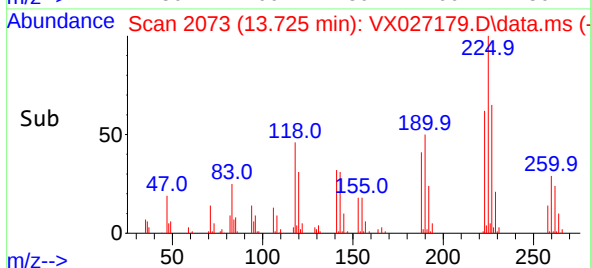
Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022

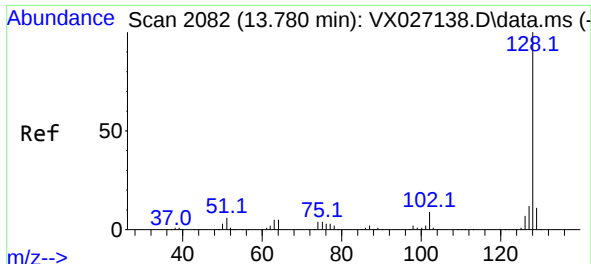


#94
Hexachlorobutadiene
Concen: 50.099 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47



Tgt Ion:225 Resp: 24902
Ion Ratio Lower Upper
225 100
223 62.7 32.0 96.0
227 62.8 32.3 96.9





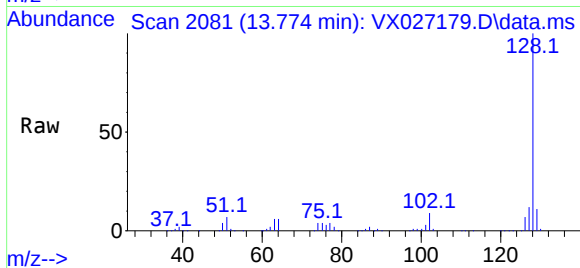
#95
Naphthalene
Concen: 53.178 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

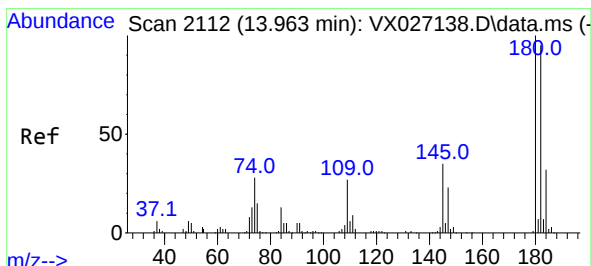
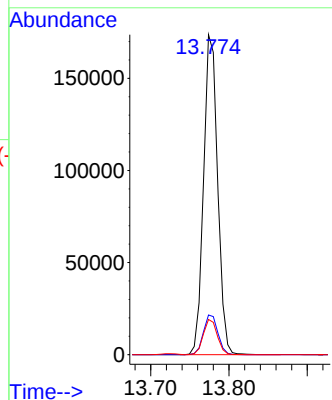
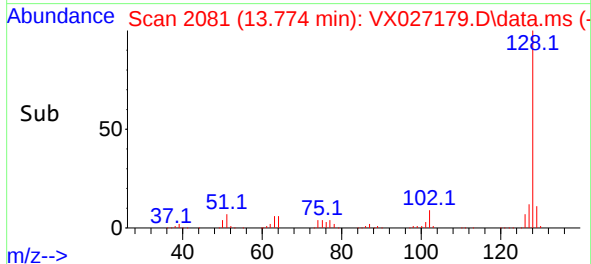


Tgt Ion:128 Resp: 21634
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.7 13.1

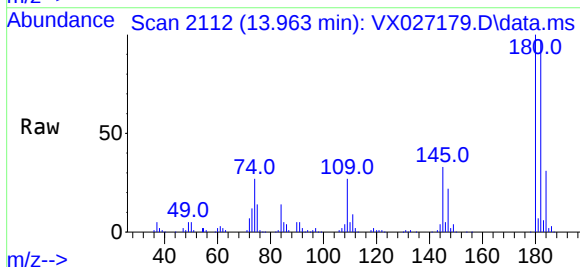
Manual Integrations

APPROVED

Reviewed By :John Carlone 02/25/2022
Supervised By :Mahesh Dadoda 02/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.869 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027179.D
Acq: 24 Feb 2022 18:47



Tgt Ion:180 Resp: 61045
Ion Ratio Lower Upper
180 100
182 95.8 47.2 141.6
145 34.1 17.5 52.5

