

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
 Data File : VX026982.D
 Acq On : 11 Feb 2022 21:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/14/2022
 Supervised By : Mahesh Dadoda 02/15/2022

Quant Time: Feb 12 04:36:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	84355	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	140943	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124602	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55409	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54904	54.221	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.440%			
35) Dibromofluoromethane	5.391	113	43973	52.367	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.740%			
50) Toluene-d8	8.653	98	164856	53.484	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.960%			
62) 4-Bromofluorobenzene	11.079	95	57611	53.088	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.180%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	47417	51.696	ug/l	99
3) Chloromethane	1.295	50	44206	51.807	ug/l	98
4) Vinyl Chloride	1.374	62	45919	51.407	ug/l	99
5) Bromomethane	1.612	94	18175	47.951	ug/l	99
6) Chloroethane	1.685	64	26810	56.020	ug/l	98
7) Trichlorofluoromethane	1.892	101	67288	51.190	ug/l	100
8) Diethyl Ether	2.136	74	24382	50.073	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	44310	51.427	ug/l	99
10) Methyl Iodide	2.459	142	61314	51.248	ug/l	97
11) Tert butyl alcohol	2.971	59	43891	239.934	ug/l	96
12) 1,1-Dichloroethene	2.325	96	43902	50.854	ug/l	91
13) Acrolein	2.240	56	50206	296.988	ug/l	99
14) Allyl chloride	2.666	41	79953	52.284	ug/l	96
15) Acrylonitrile	3.069	53	141019	269.014	ug/l	98
16) Acetone	2.380	43	117603	264.431	ug/l	97
17) Carbon Disulfide	2.514	76	116156	47.529	ug/l	100
18) Methyl Acetate	2.703	43	64298	50.248	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	153977	50.390	ug/l	98
20) Methylene Chloride	2.794	84	49734	51.610	ug/l	98
21) trans-1,2-Dichloroethene	3.099	96	46670	51.373	ug/l	97
22) Diisopropyl ether	3.764	45	159726	51.880	ug/l	98
23) Vinyl Acetate	3.727	43	699496	270.231	ug/l	98
24) 1,1-Dichloroethane	3.617	63	87854	52.735	ug/l	99
25) 2-Butanone	4.562	43	194749	271.787	ug/l	99
26) 2,2-Dichloropropane	4.483	77	58060	51.581	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	55876	53.570	ug/l	95
28) Bromochloromethane	4.904	49	39553	57.275	ug/l	98
29) Tetrahydrofuran	5.007	42	129027	264.869	ug/l	98
30) Chloroform	5.099	83	89898	51.937	ug/l	99
31) Cyclohexane	5.477	56	81627	50.733	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	78468	51.419	ug/l	99
36) 1,1-Dichloropropene	5.702	75	66494	50.195	ug/l	98
37) Ethyl Acetate	4.715	43	76100	50.549	ug/l	98
38) Carbon Tetrachloride	5.684	117	70548	50.786	ug/l	97
39) Methylcyclohexane	7.385	83	80664	49.653	ug/l	97
40) Benzene	6.044	78	196640	50.933	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	43101	52.824	ug/l	97
42) 1,2-Dichloroethane	6.092	62	72704	53.440	ug/l	99
43) Isopropyl Acetate	6.342	43	120736	52.124	ug/l	98
44) Trichloroethene	7.129	130	56744	48.950	ug/l	97
45) 1,2-Dichloropropane	7.434	63	49826	51.008	ug/l	97
46) Dibromomethane	7.586	93	35108	51.942	ug/l	98
47) Bromodichloromethane	7.824	83	69650	53.809	ug/l	100
48) Methyl methacrylate	7.696	41	59931	52.218	ug/l	97
49) 1,4-Dioxane	7.671	88	19368	979.294	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	374705	266.947	ug/l	98
52) Toluene	8.720	92	125054	51.160	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	70788	50.504	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	79456	55.591	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	50321	54.379	ug/l	99
56) Ethyl methacrylate	9.116	69	78934	53.811	ug/l	97
57) 1,3-Dichloropropane	9.311	76	86761	54.599	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	199700	265.242	ug/l	98
59) 2-Hexanone	9.433	43	273778	266.660	ug/l	98
60) Dibromochloromethane	9.525	129	53049	55.715	ug/l	98
61) 1,2-Dibromoethane	9.610	107	53288	54.503	ug/l	100
64) Tetrachloroethene	9.275	164	59109	47.233	ug/l	96
65) Chlorobenzene	10.080	112	131502	51.031	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	48877	51.561	ug/l	99
67) Ethyl Benzene	10.195	91	235527	51.641	ug/l	99
68) m/p-Xylenes	10.305	106	178430	101.684	ug/l	98
69) o-Xylene	10.647	106	87930	51.139	ug/l	96
70) Styrene	10.659	104	144034	51.649	ug/l	98
71) Bromoform	10.799	173	34823	47.529	ug/l #	100
73) Isopropylbenzene	10.964	105	228294	52.308	ug/l	99
74) N-amyl acetate	10.842	43	91519	52.480	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	62171	52.491	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	63360m	52.237	ug/l	
77) Bromobenzene	11.201	156	53580	51.646	ug/l	95
78) n-propylbenzene	11.305	91	257799	53.281	ug/l	100
79) 2-Chlorotoluene	11.366	91	152643	51.059	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	188165	52.384	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	18806	48.581	ug/l	94
82) 4-Chlorotoluene	11.457	91	174749	52.105	ug/l	97
83) tert-Butylbenzene	11.720	119	179167	52.333	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	185284	51.139	ug/l	97
85) sec-Butylbenzene	11.890	105	227784	52.488	ug/l	99
86) p-Isopropyltoluene	12.012	119	191378	52.055	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	96032	50.517	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	96823	50.504	ug/l	99
89) n-Butylbenzene	12.335	91	158097	52.559	ug/l	100
90) Hexachloroethane	12.543	117	29299	55.139	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	94585	51.566	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15454	53.058	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	59903	51.747	ug/l	98
94) Hexachlorobutadiene	13.725	225	24071	49.160	ug/l	100
95) Naphthalene	13.780	128	217161	53.556	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	61342	52.332	ug/l	99

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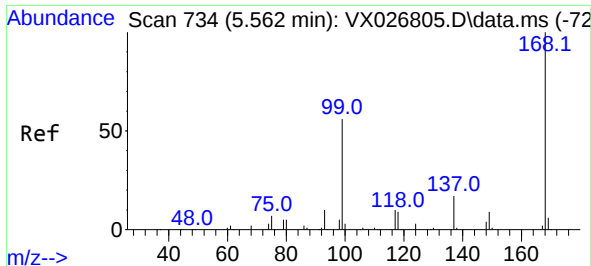
Manual Integrations
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

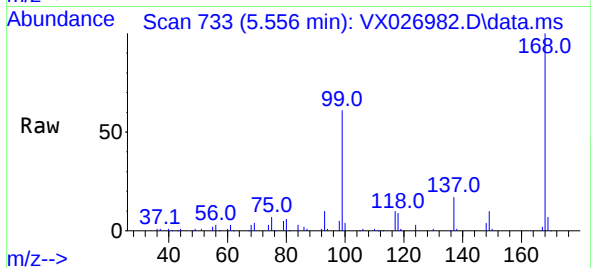
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

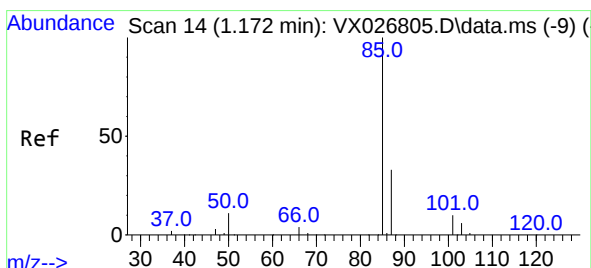
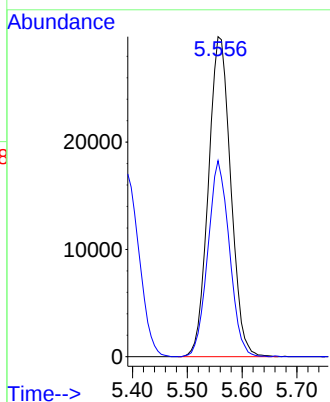
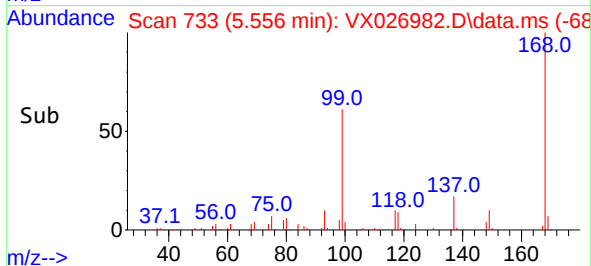
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 8435
Ion Ratio Lower Upper
168 100
99 61.2 50.3 75.5

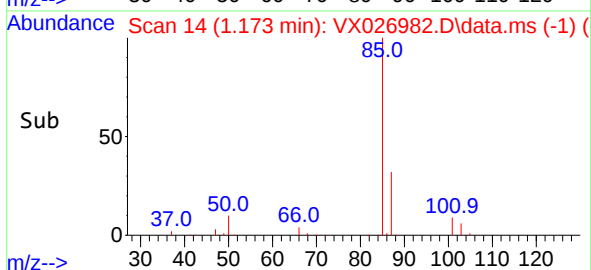
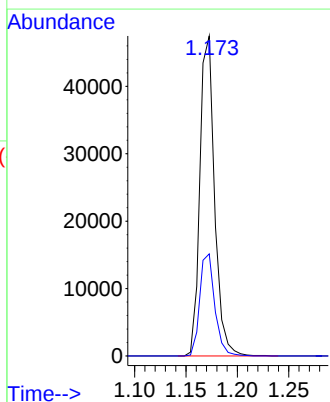
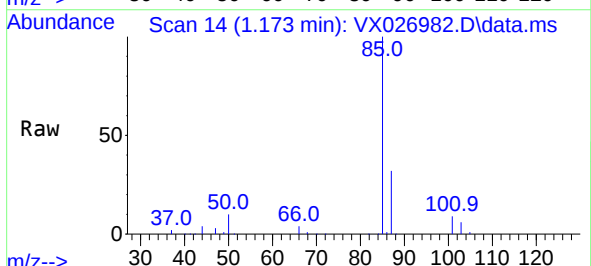
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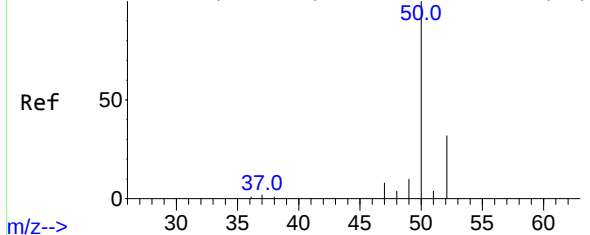


#2
Dichlorodifluoromethane
Concen: 51.696 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

Tgt Ion: 85 Resp: 47417
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.1



Abundance Scan 34 (1.294 min): VX026805.D\data.ms (-29)



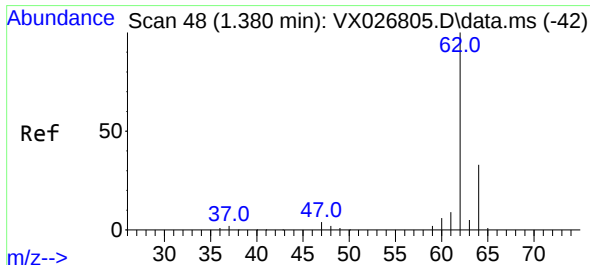
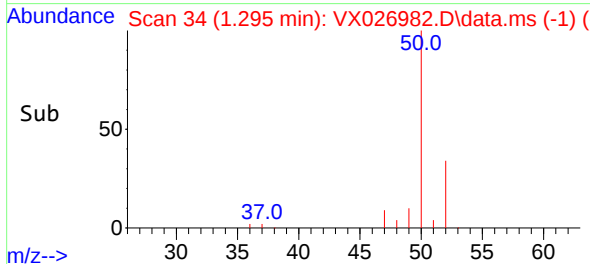
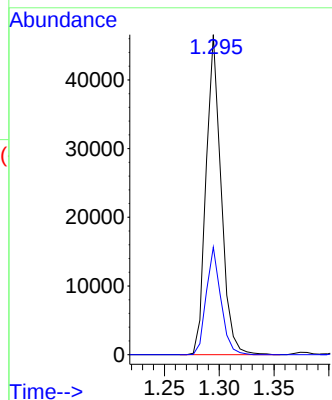
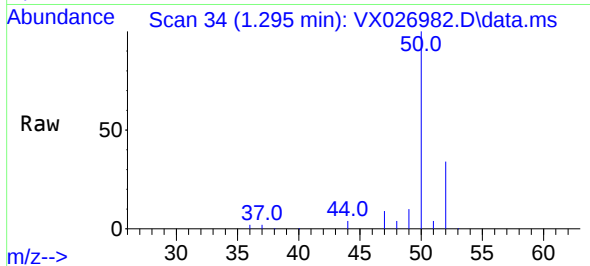
#3
Chloromethane
Concen: 51.807 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 44200
Ion Ratio Lower Upper
50 100
52 33.6 26.1 39.1

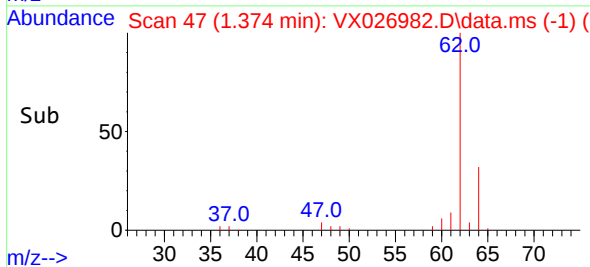
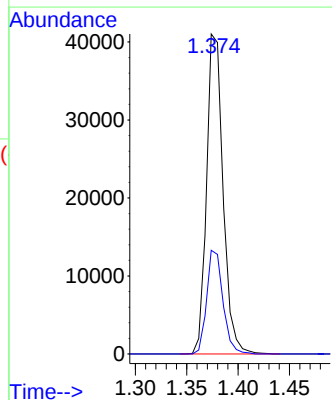
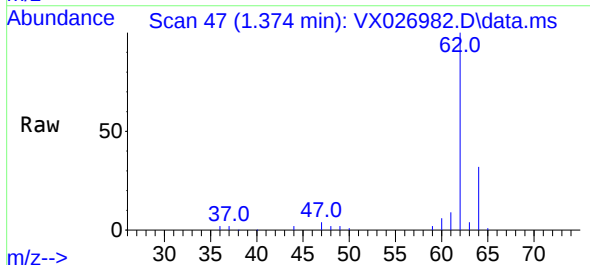
Manual Integrations
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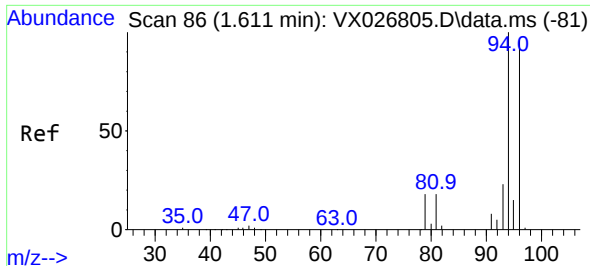
Reviewed By :John Carlone 02/14/2022
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#4
Vinyl Chloride
Concen: 51.407 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

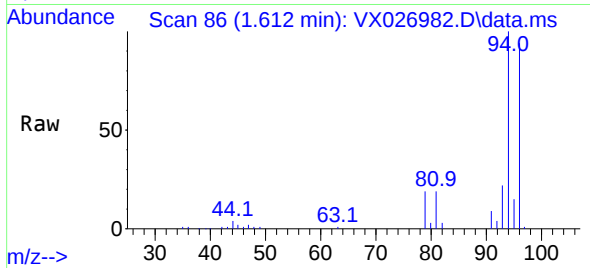
Tgt Ion: 62 Resp: 45919
Ion Ratio Lower Upper
62 100
64 32.4 26.2 39.2





#5
Bromomethane
Concen: 47.951 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

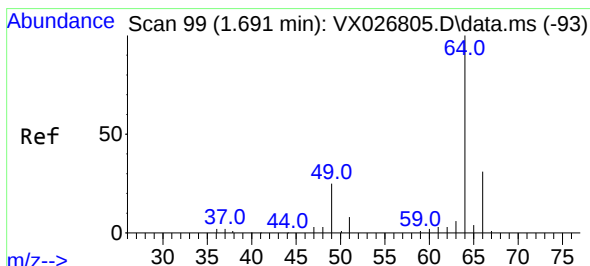
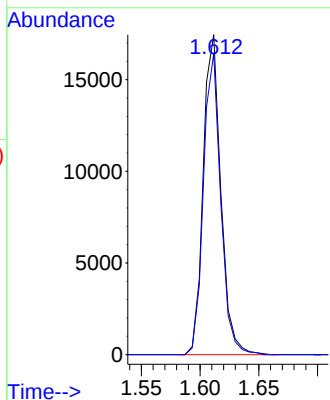
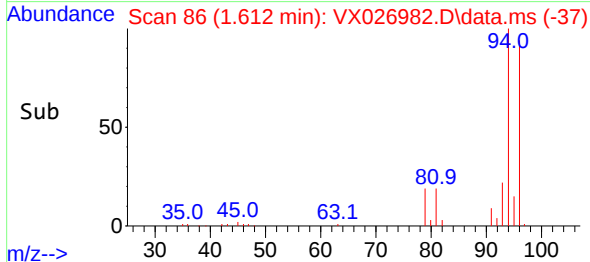
Instrument :
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Tgt Ion: 94 Resp: 1817
Ion Ratio Lower Upper
94 100
96 94.1 75.9 113.9

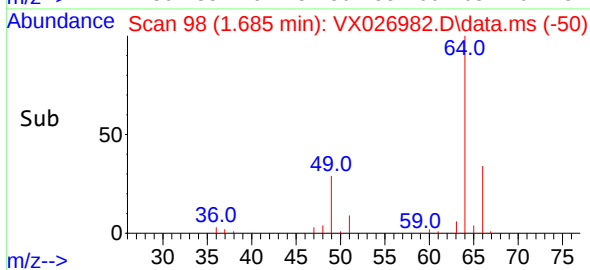
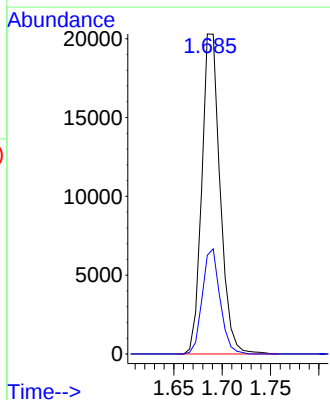
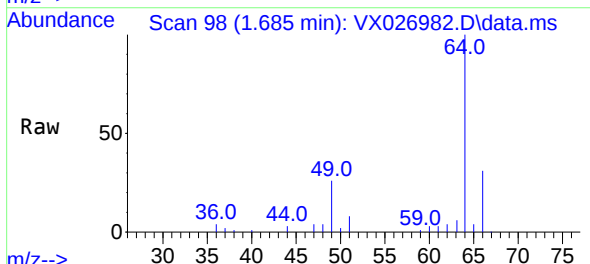
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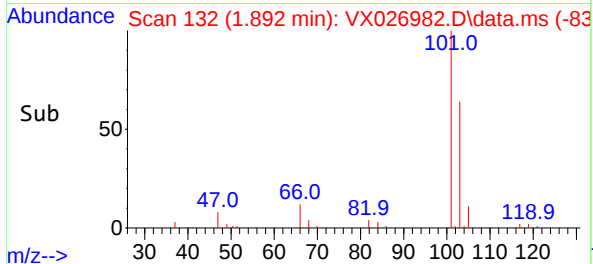
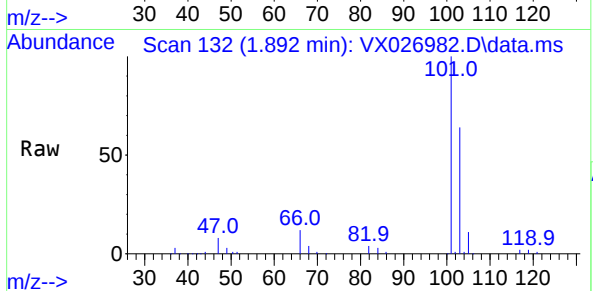
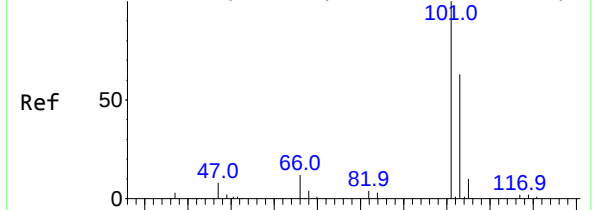


#6
Chloroethane
Concen: 56.020 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

Tgt Ion: 64 Resp: 26810
Ion Ratio Lower Upper
64 100
66 30.9 25.4 38.2



Abundance Scan 132 (1.892 min): VX026805.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 51.190 ug/l

RT: 1.892 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026982.D

Acq: 11 Feb 2022 21:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:101 Resp: 6728

Ion Ratio Lower Upper

101 100

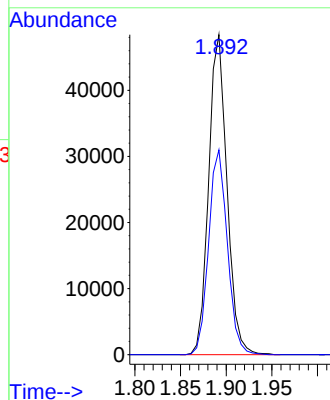
103 64.0 51.3 76.9

Manual Integrations

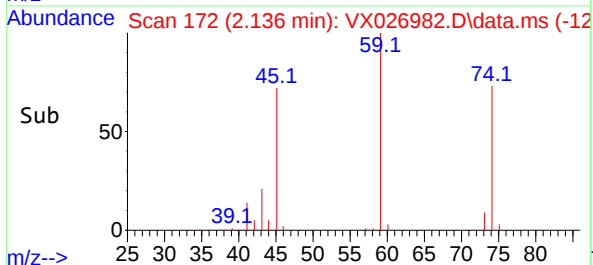
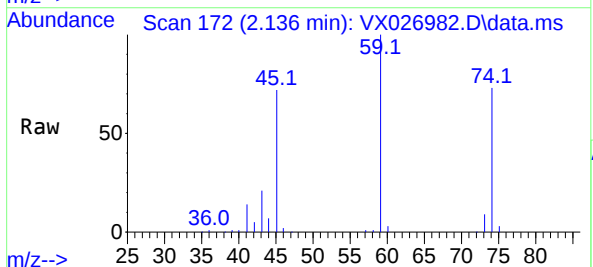
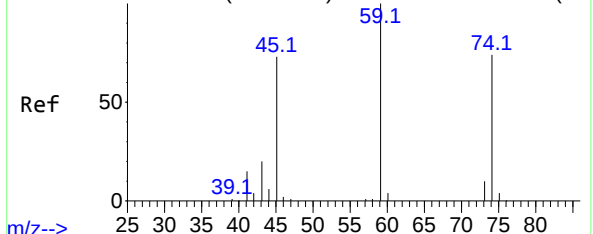
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Abundance Scan 172 (2.136 min): VX026805.D\data.ms (-16



#8

Diethyl Ether

Concen: 50.073 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.000 min

Lab File: VX026982.D

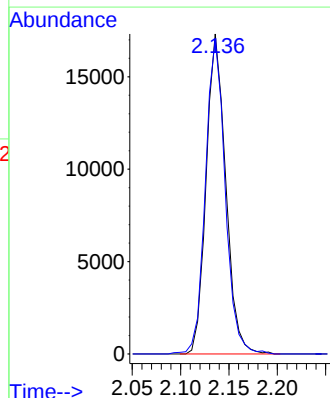
Acq: 11 Feb 2022 21:06

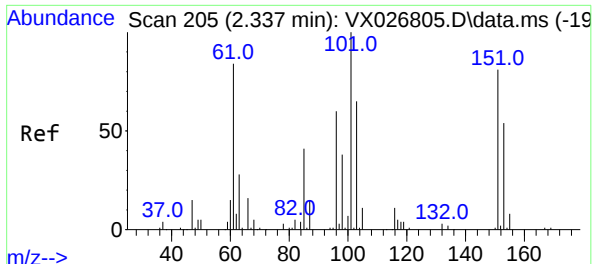
Tgt Ion: 74 Resp: 24382

Ion Ratio Lower Upper

74 100

45 99.6 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.427 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

Instrument :

MSVOA_X

ClientSampleId :

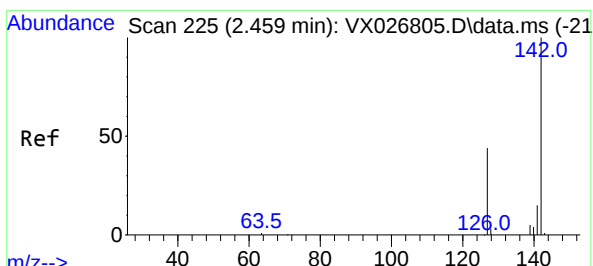
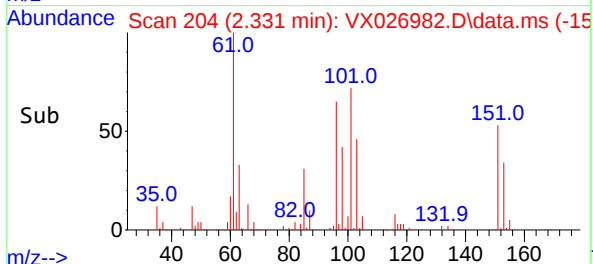
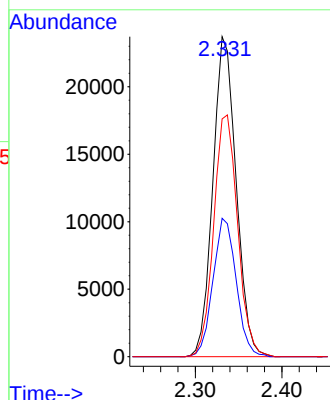
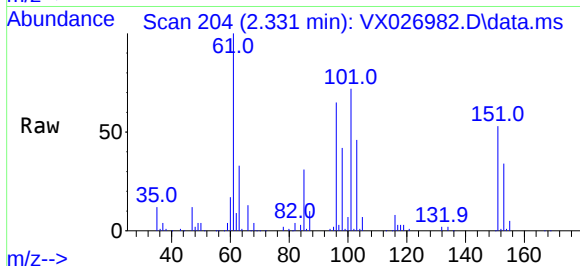
VSTDCCC050EC

Tgt Ion:101 Resp: 44310
Ion Ratio Lower Upper
101 100
85 43.1 35.3 52.9
151 77.6 61.4 92.2

Manual Integrations

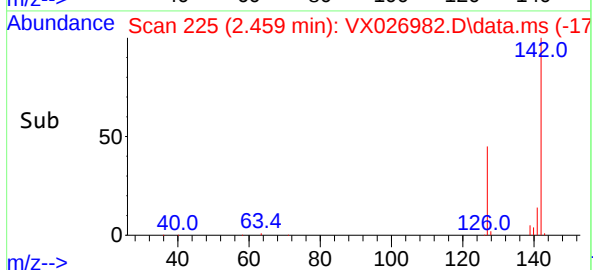
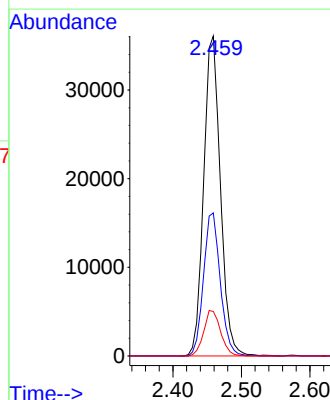
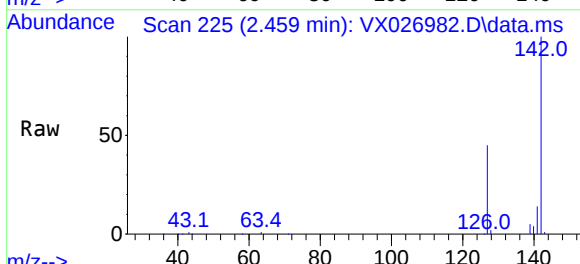
APPROVED

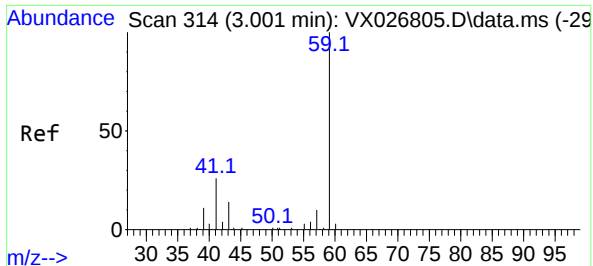
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#10
Methyl Iodide
Concen: 51.248 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

Tgt Ion:142 Resp: 61314
Ion Ratio Lower Upper
142 100
127 44.9 38.1 57.1
141 14.4 11.2 16.8





#11

Tert butyl alcohol

Concen: 239.934 ug/l

RT: 2.971 min Scan# 30

Delta R.T. -0.030 min

Lab File: VX026982.D

Acq: 11 Feb 2022 21:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 4389

Ion Ratio Lower Upper

59 100

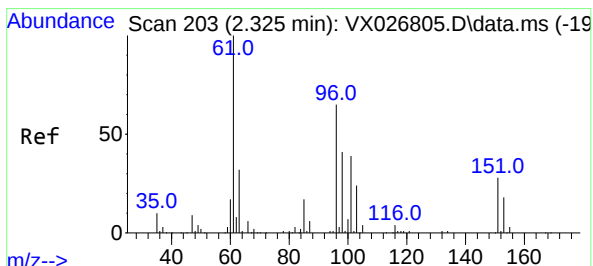
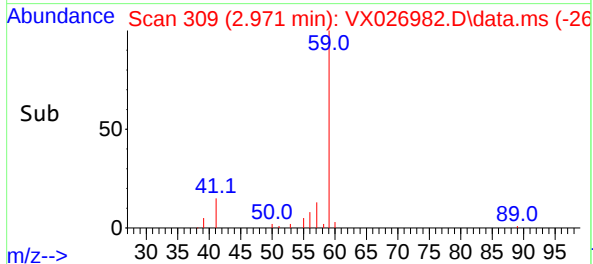
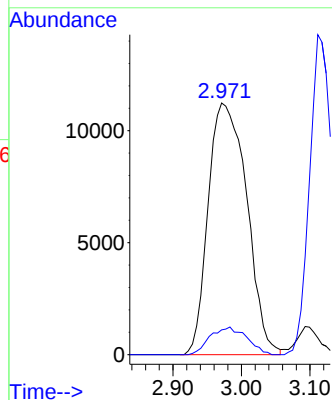
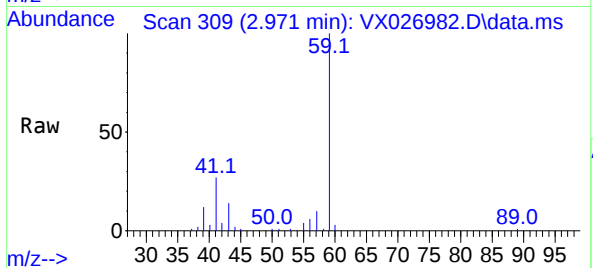
57 10.5 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#12

1,1-Dichloroethene

Concen: 50.854 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX026982.D

Acq: 11 Feb 2022 21:06

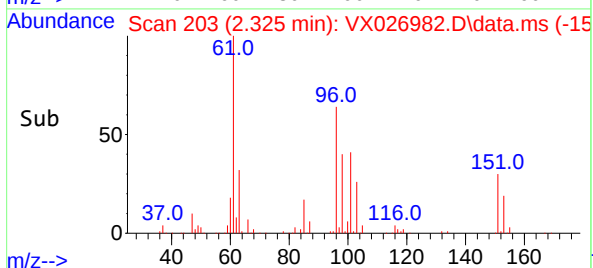
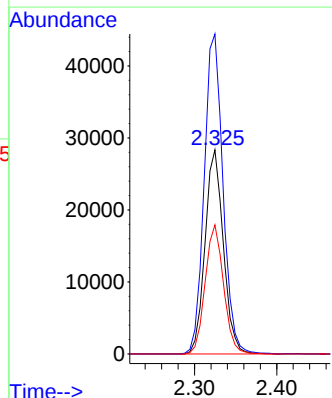
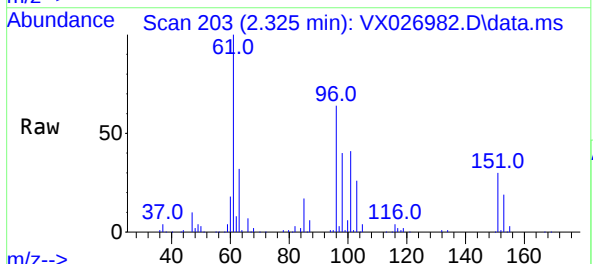
Tgt Ion: 96 Resp: 43902

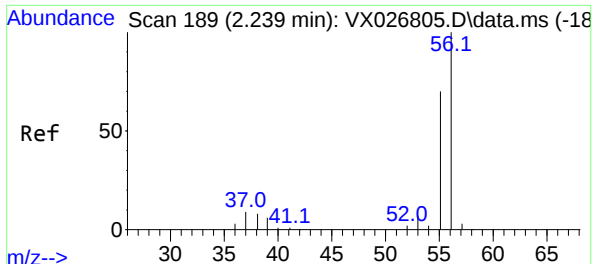
Ion Ratio Lower Upper

96 100

61 156.7 138.5 207.7

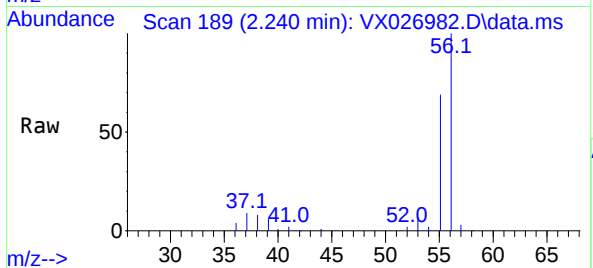
98 63.2 51.8 77.6





#13
Acrolein
Concen: 296.988 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

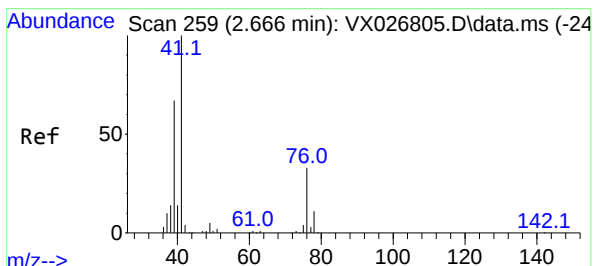
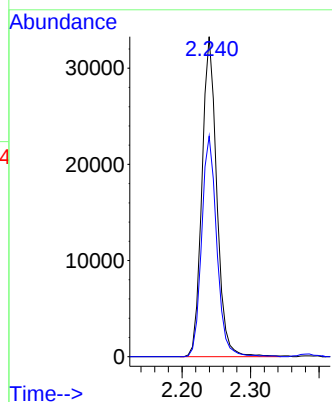
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



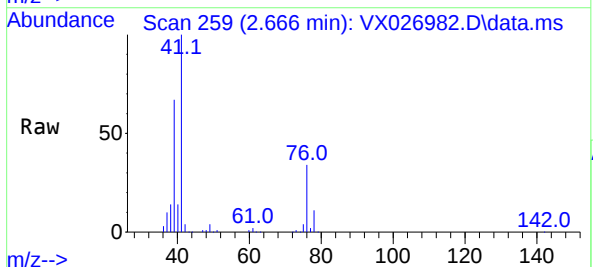
Tgt Ion: 56 Resp: 50200
Ion Ratio Lower Upper
56 100
55 70.3 56.9 85.3

Manual Integrations
APPROVED

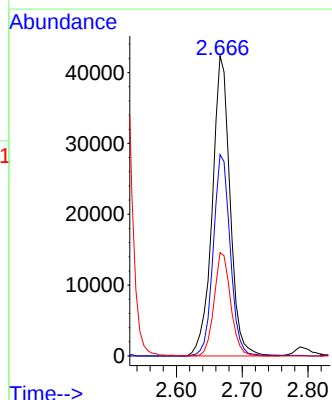
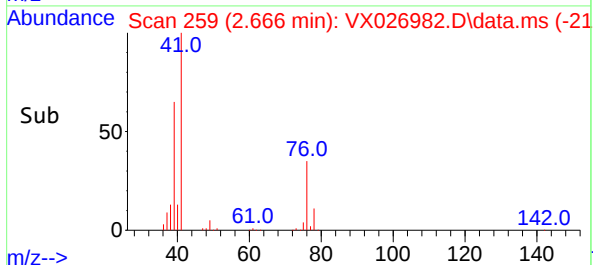
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

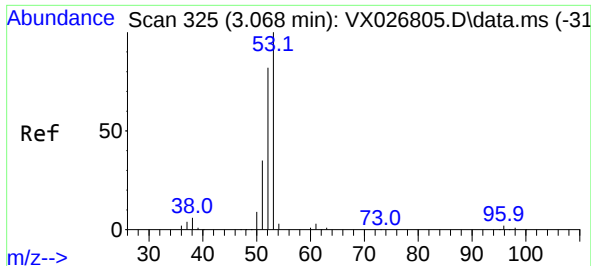


#14
Allyl chloride
Concen: 52.284 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06



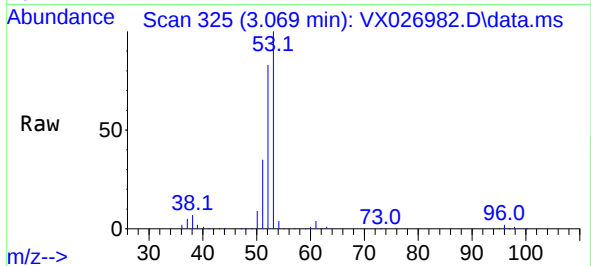
Tgt Ion: 41 Resp: 79953
Ion Ratio Lower Upper
41 100
39 63.8 54.2 81.4
76 31.9 25.2 37.8





#15
Acrylonitrile
Concen: 269.014 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

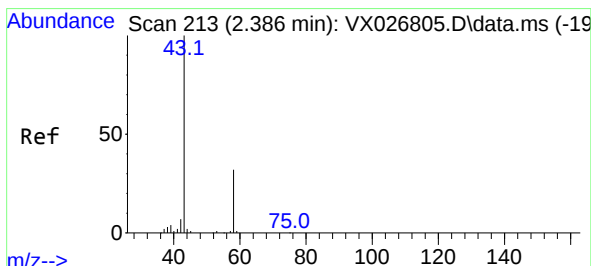
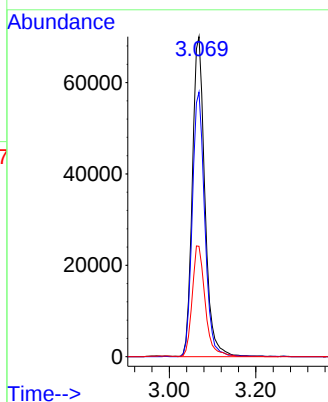
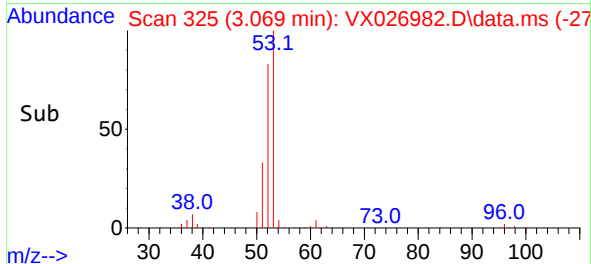
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 141019
Ion Ratio Lower Upper
53 100
52 82.2 66.6 100.0
51 35.5 29.5 44.3

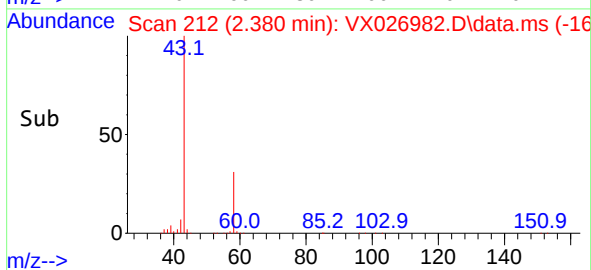
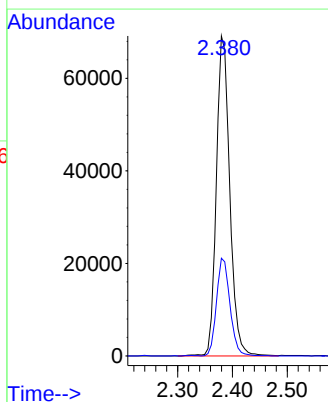
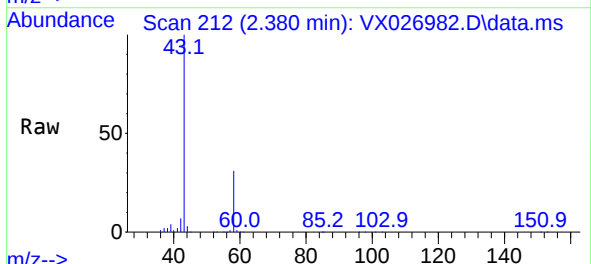
Manual Integrations
APPROVED

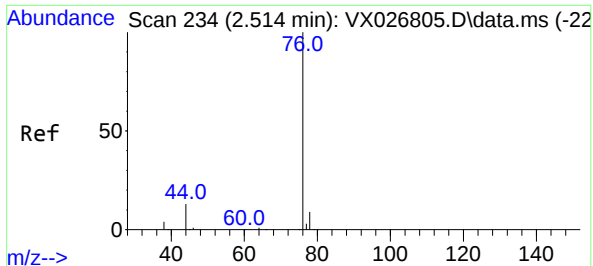
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#16
Acetone
Concen: 264.431 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

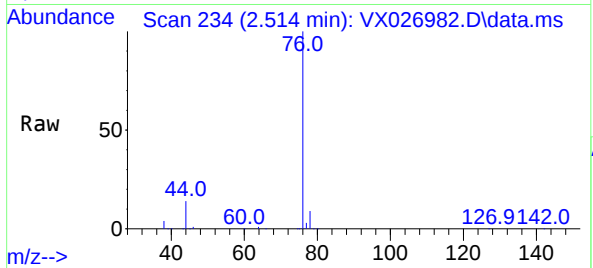
Tgt Ion: 43 Resp: 117603
Ion Ratio Lower Upper
43 100
58 30.6 23.0 34.6





#17
Carbon Disulfide
Concen: 47.529 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

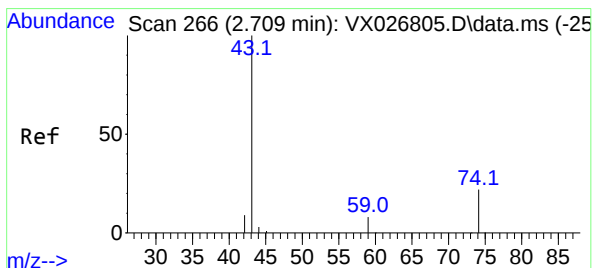
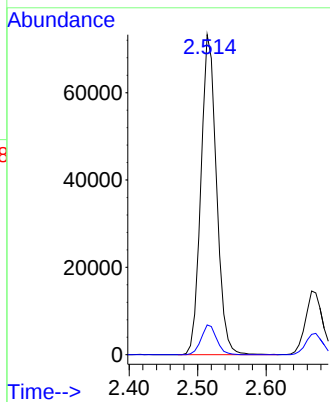
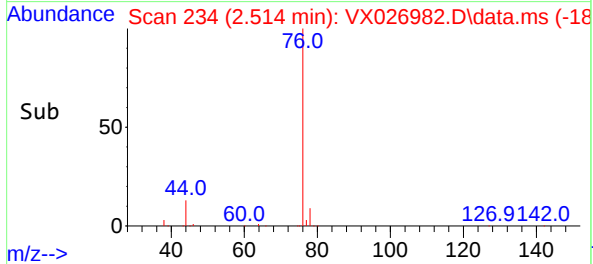
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 116150
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

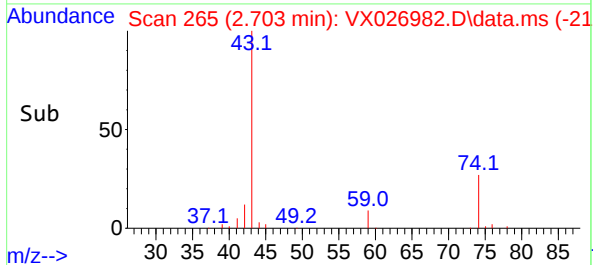
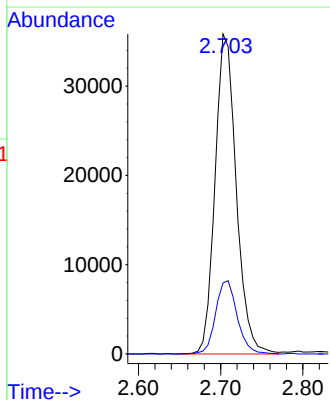
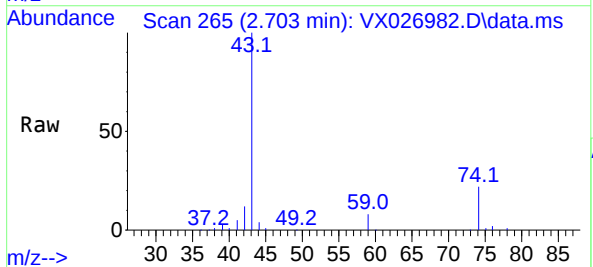
Manual Integrations
APPROVED

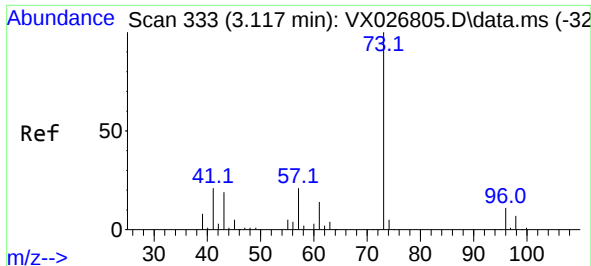
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#18
Methyl Acetate
Concen: 50.248 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

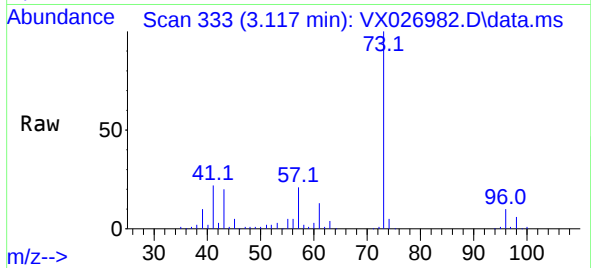
Tgt Ion: 43 Resp: 64298
Ion Ratio Lower Upper
43 100
74 23.3 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 50.390 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

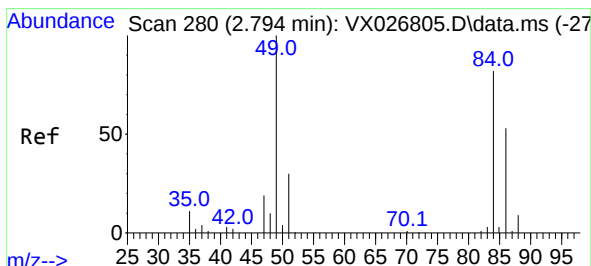
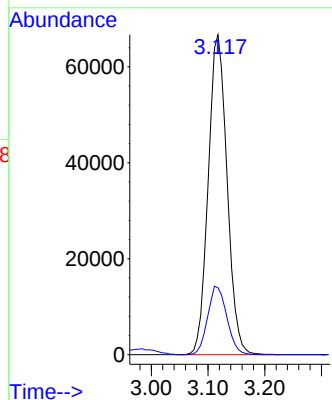
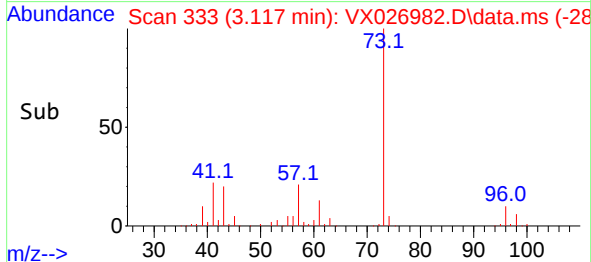
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



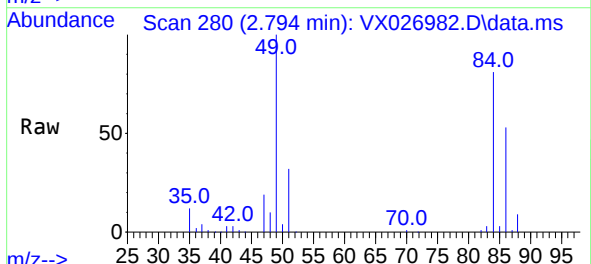
Tgt Ion: 73 Resp: 15397
Ion Ratio Lower Upper
73 100
57 20.9 17.4 26.2

Manual Integrations
APPROVED

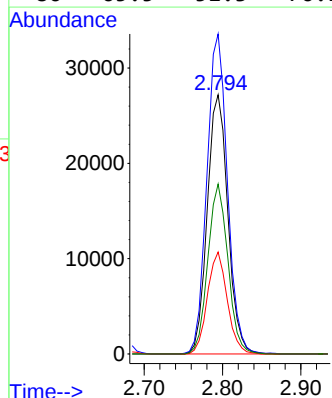
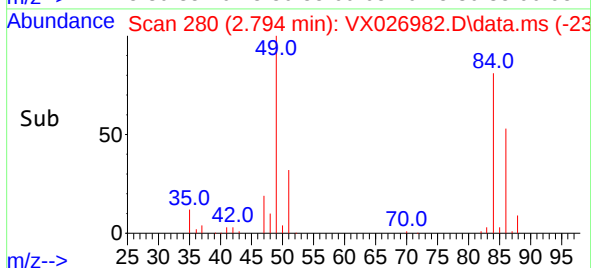
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

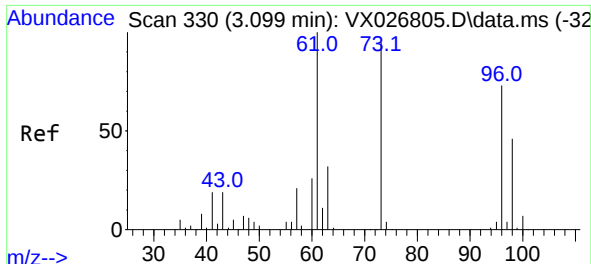


#20
Methylene Chloride
Concen: 51.610 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06



Tgt Ion: 84 Resp: 49734
Ion Ratio Lower Upper
84 100
49 123.5 101.5 152.3
51 39.3 31.2 46.8
86 65.5 51.3 76.9





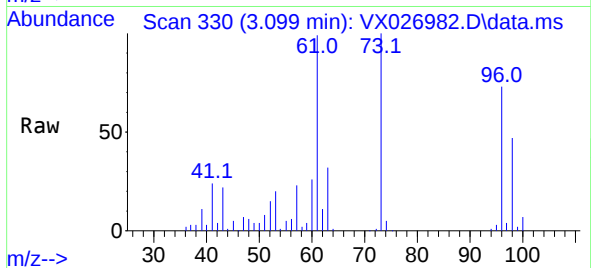
#21
trans-1,2-Dichloroethene
Concen: 51.373 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

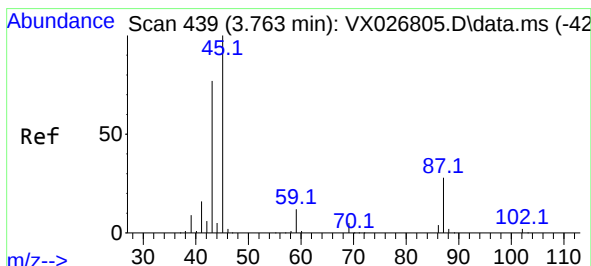
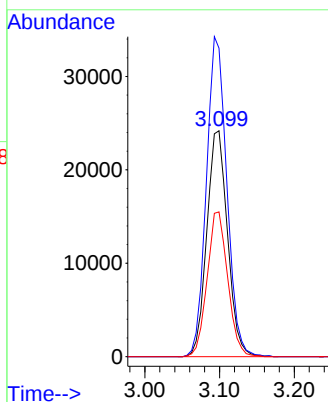
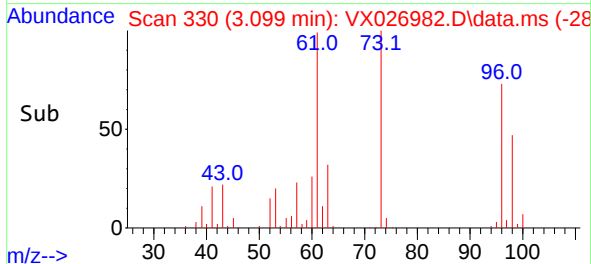


Tgt Ion: 96 Resp: 46670
Ion Ratio Lower Upper
96 100
61 136.5 112.9 169.3
98 64.1 49.5 74.3

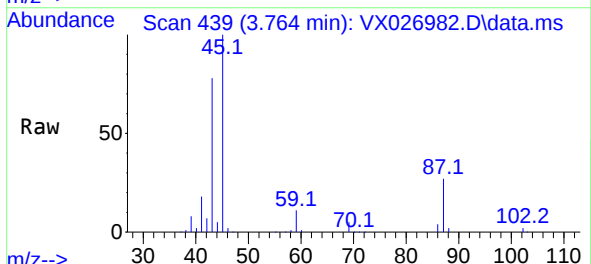
Manual Integrations

APPROVED

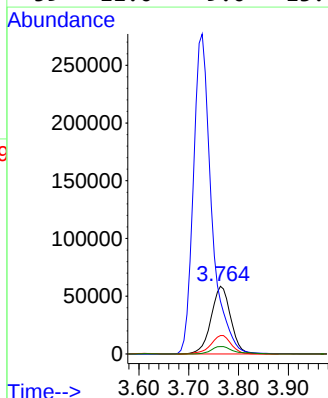
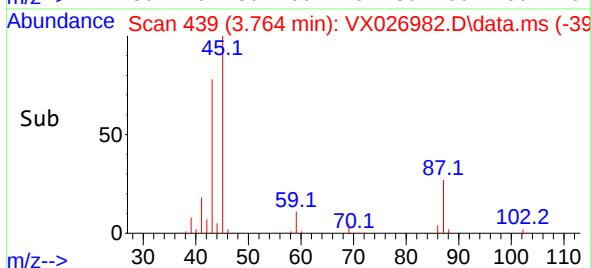
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

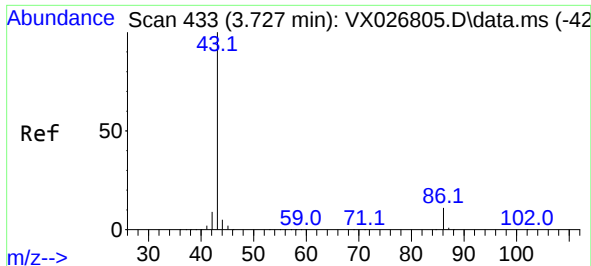


#22
Diisopropyl ether
Concen: 51.880 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06



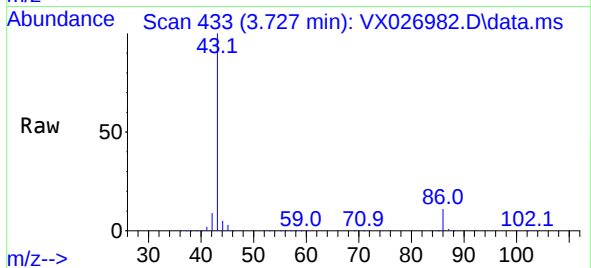
Tgt Ion: 45 Resp: 159726
Ion Ratio Lower Upper
45 100
43 77.5 60.6 91.0
87 27.2 22.0 33.0
59 11.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 270.231 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX026982.D
 Acq: 11 Feb 2022 21:06

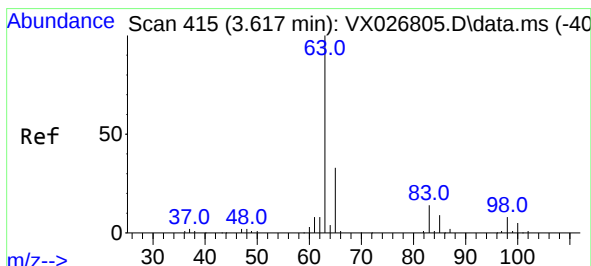
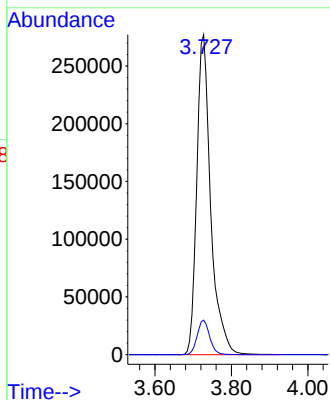
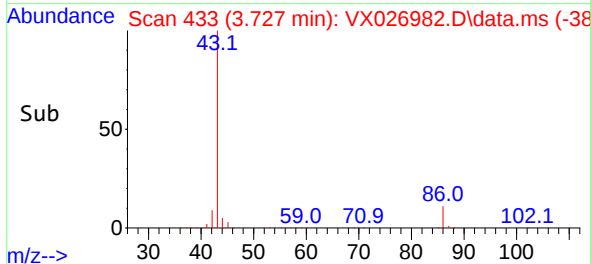
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



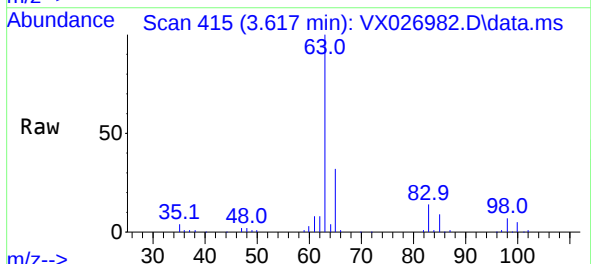
Tgt Ion: 43 Resp: 699490
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.1 12.1

Manual Integrations
 APPROVED

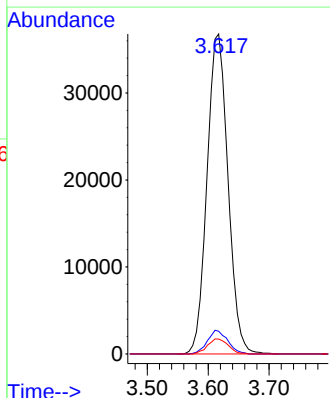
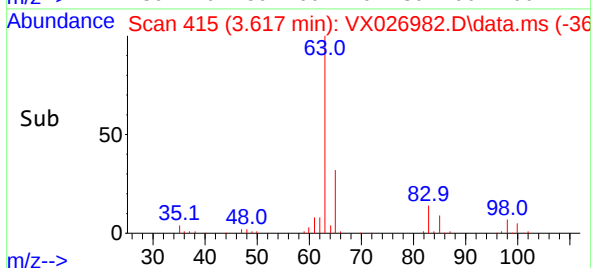
Reviewed By :John Carlone 02/14/2022
 Supervised By :Mahesh Dadoda 02/15/2022

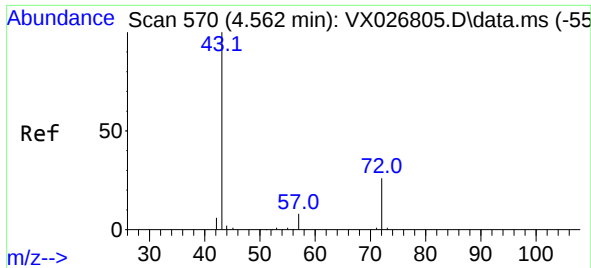


#24
 1,1-Dichloroethane
 Concen: 52.735 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX026982.D
 Acq: 11 Feb 2022 21:06



Tgt Ion: 63 Resp: 87854
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.7 11.1
 100 4.7 2.4 7.2





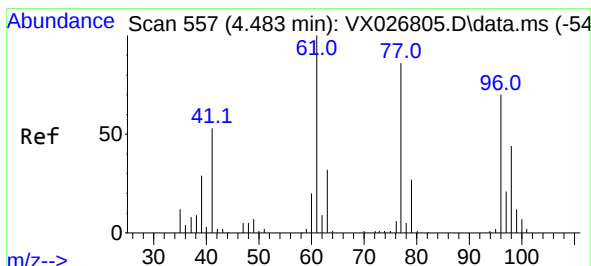
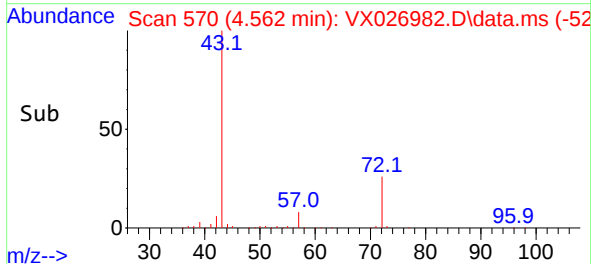
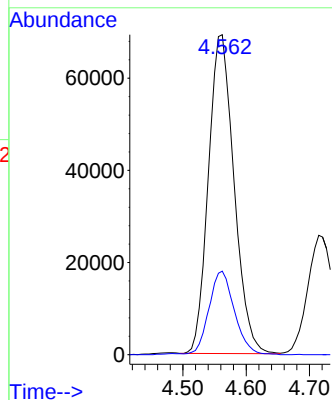
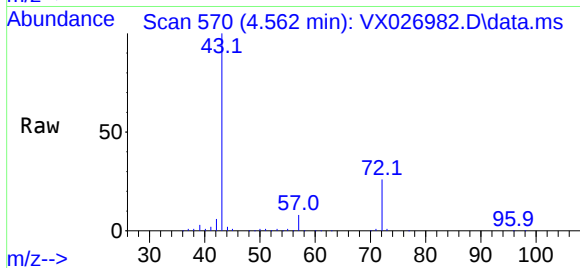
#25
2-Butanone
Concen: 271.787 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 194749
Ion Ratio Lower Upper
43 100
72 26.2 20.4 30.6

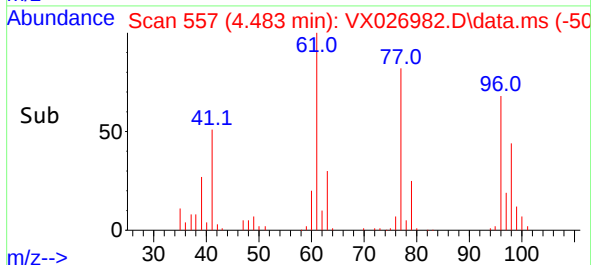
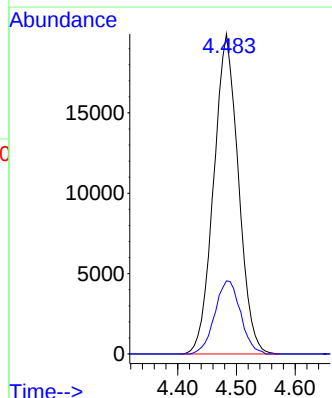
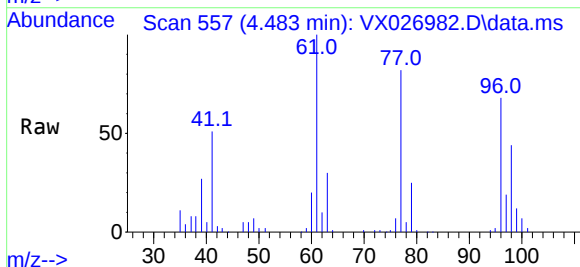
Manual Integrations
APPROVED

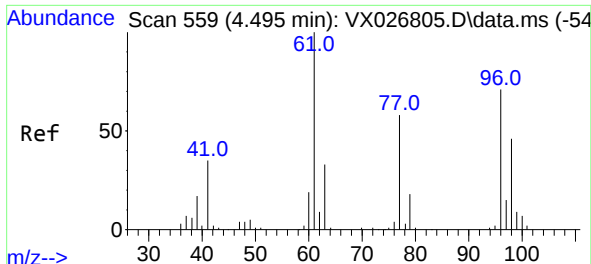
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#26
2,2-Dichloropropane
Concen: 51.581 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

Tgt Ion: 77 Resp: 58060
Ion Ratio Lower Upper
77 100
97 23.9 11.0 33.0





#27
cis-1,2-Dichloroethene
Concen: 53.570 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

Instrument :

MSVOA_X

ClientSampleId :

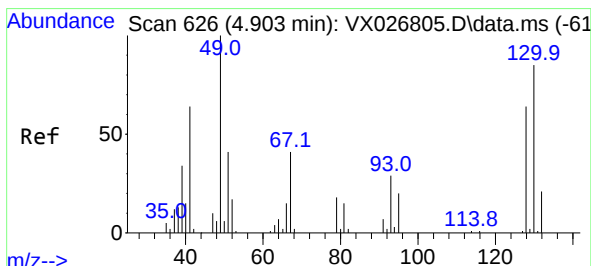
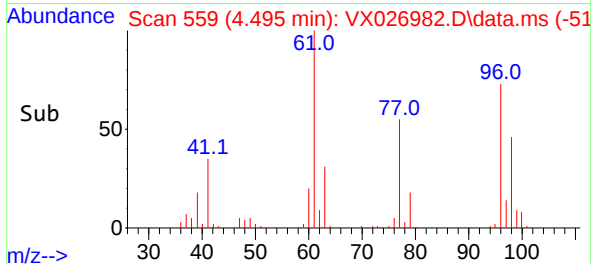
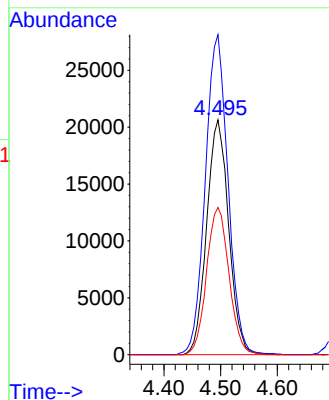
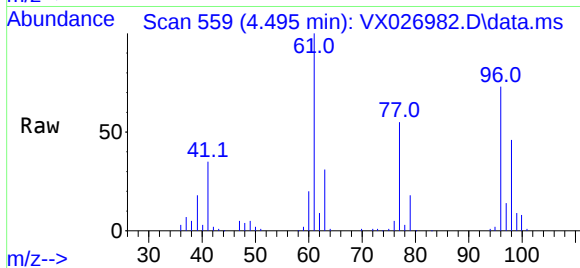
VSTDCCC050EC

Tgt Ion: 96 Resp: 55870
Ion Ratio Lower Upper
96 100
61 140.0 0.0 296.6
98 63.9 0.0 128.8

Manual Integrations

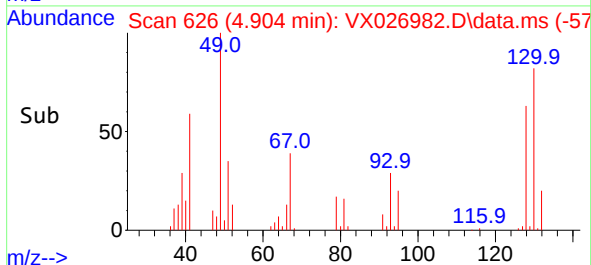
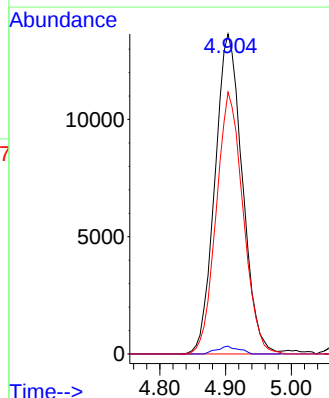
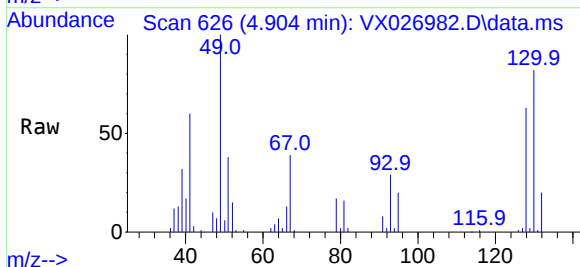
APPROVED

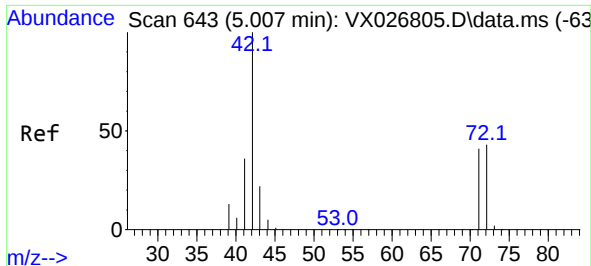
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#28
Bromochloromethane
Concen: 57.275 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

Tgt Ion: 49 Resp: 39553
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.2
130 80.2 62.4 93.6





#29

Tetrahydrofuran

Concen: 264.869 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX026982.D

Acq: 11 Feb 2022 21:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 12902

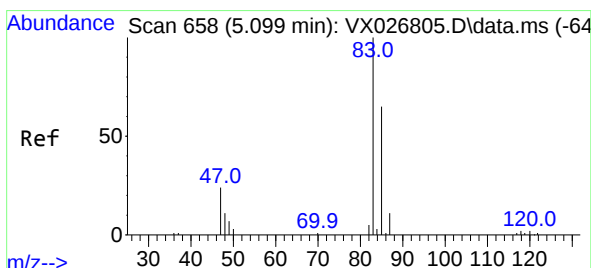
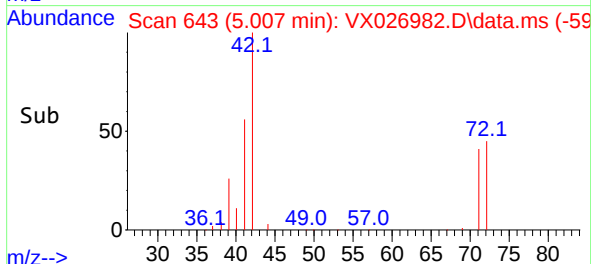
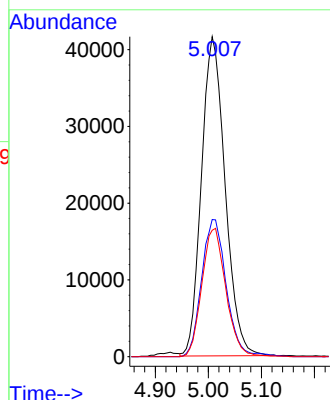
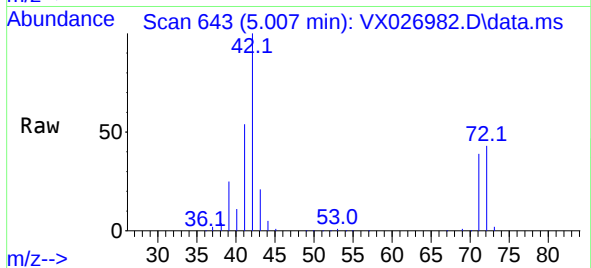
Ion	Ratio	Lower	Upper
42	100		
72	44.8	34.6	52.0
71	40.8	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#30

Chloroform

Concen: 51.937 ug/l

RT: 5.099 min Scan# 658

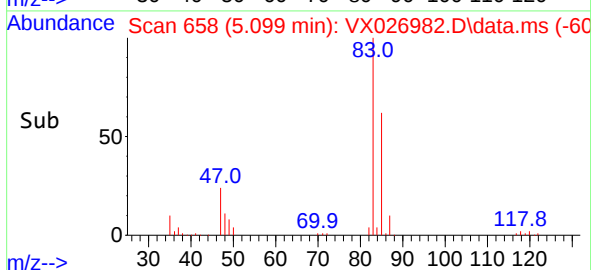
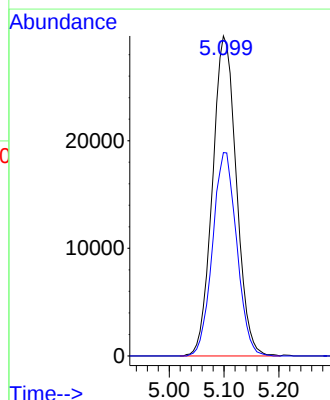
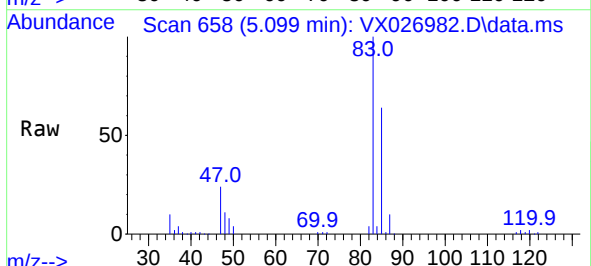
Delta R.T. 0.000 min

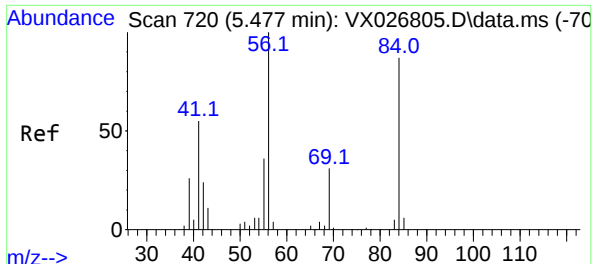
Lab File: VX026982.D

Acq: 11 Feb 2022 21:06

Tgt Ion: 83 Resp: 89898

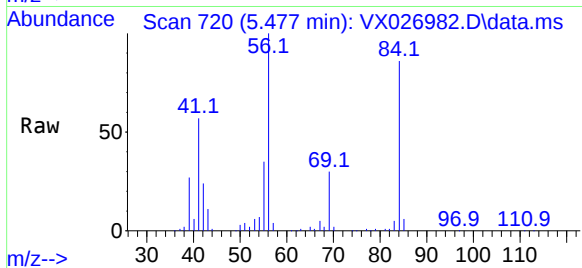
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.6	77.4





#31
Cyclohexane
Concen: 50.733 ug/l
RT: 5.477 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

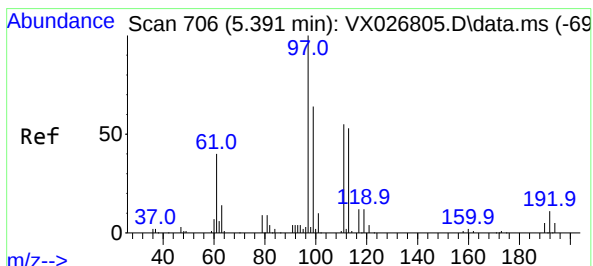
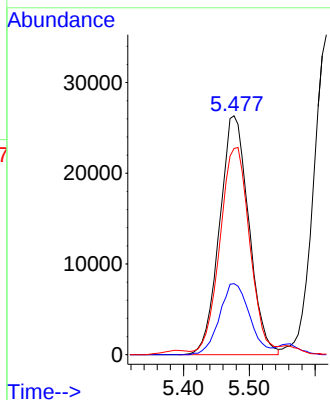
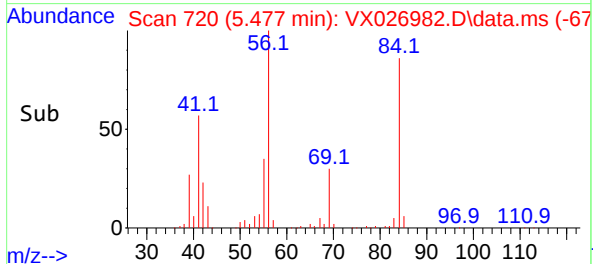
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



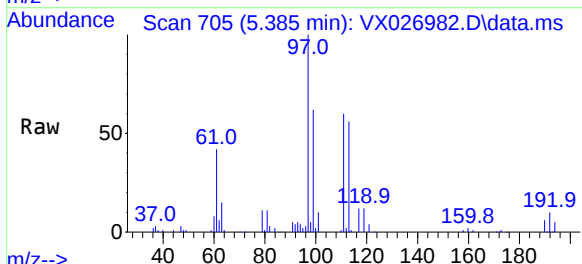
Tgt Ion: 56 Resp: 8162
Ion Ratio Lower Upper
56 100
69 29.8 25.8 38.6
84 84.5 68.9 103.3

Manual Integrations
APPROVED

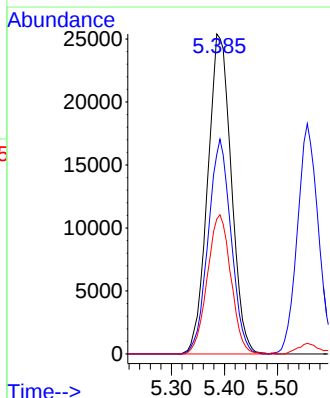
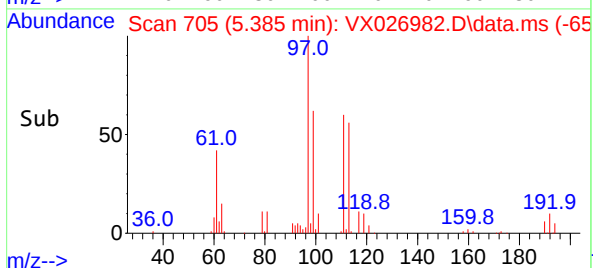
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

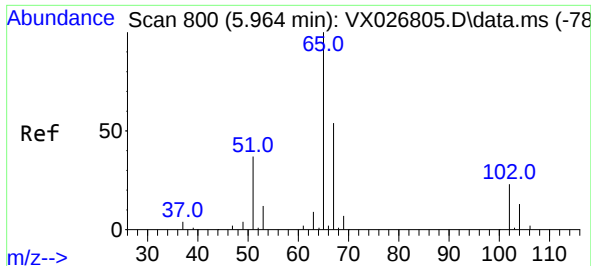


#32
1,1,1-Trichloroethane
Concen: 51.419 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06



Tgt Ion: 97 Resp: 78468
Ion Ratio Lower Upper
97 100
99 65.1 51.3 76.9
61 43.4 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 54.221 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026982.D

Acq: 11 Feb 2022 21:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 54904

Ion Ratio Lower Upper

65 100

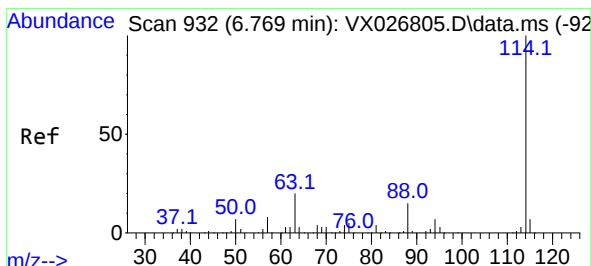
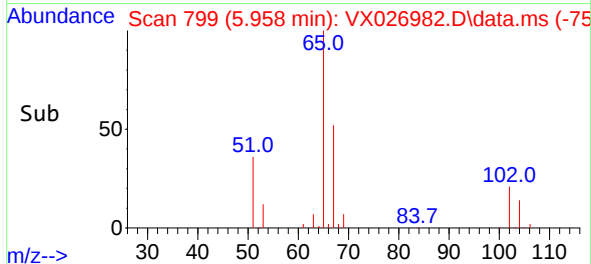
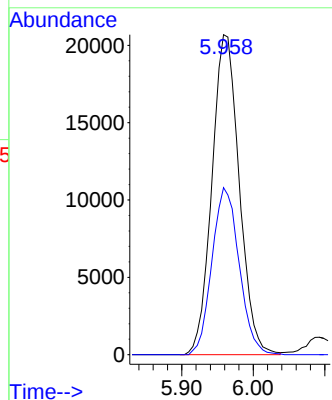
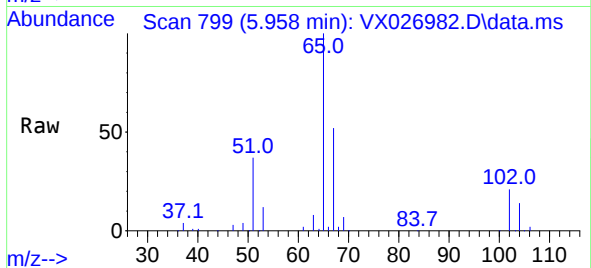
67 51.9 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX026982.D

Acq: 11 Feb 2022 21:06

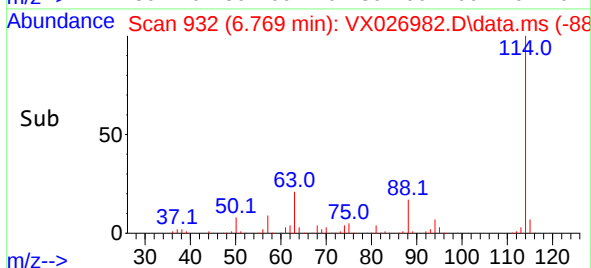
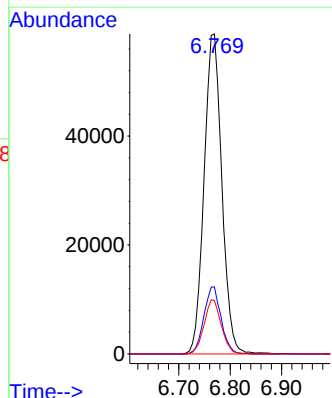
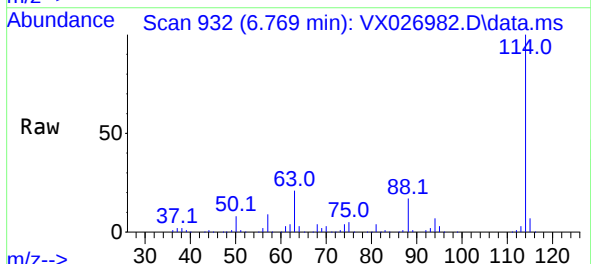
Tgt Ion:114 Resp: 140943

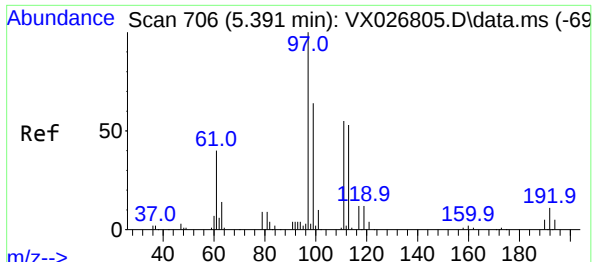
Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.8

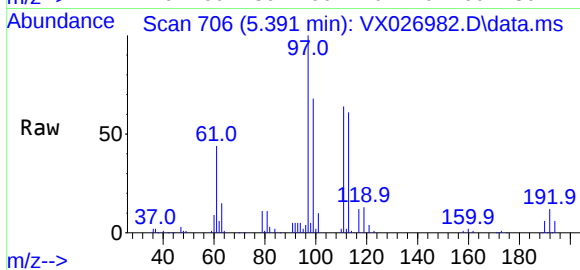
88 16.7 0.0 33.0





#35
Dibromofluoromethane
Concen: 52.367 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

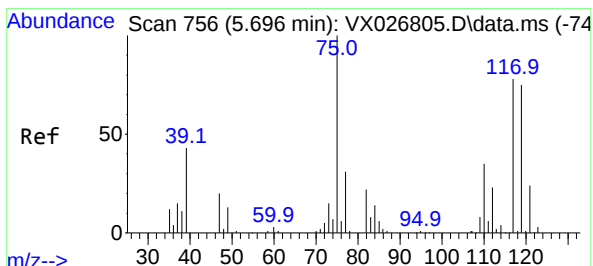
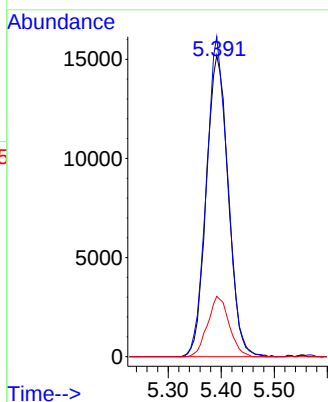
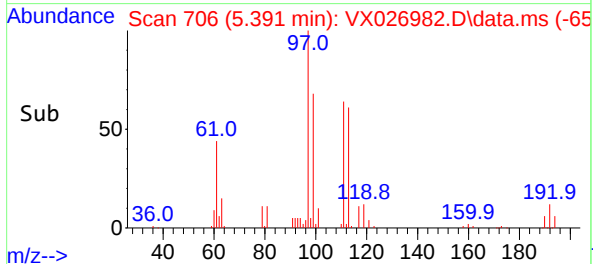
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



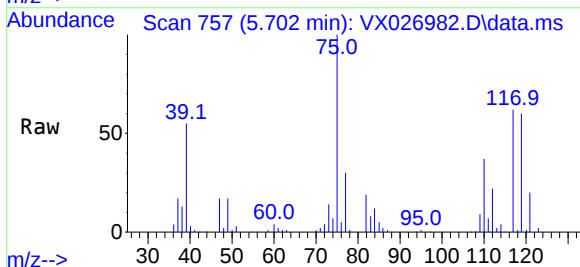
Tgt Ion: 113 Resp: 4397
Ion Ratio Lower Upper
113 100
111 102.4 81.2 121.8
192 19.5 15.0 22.4

Manual Integrations
APPROVED

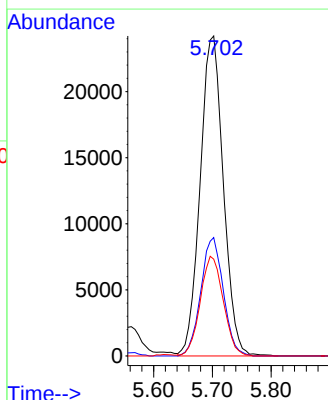
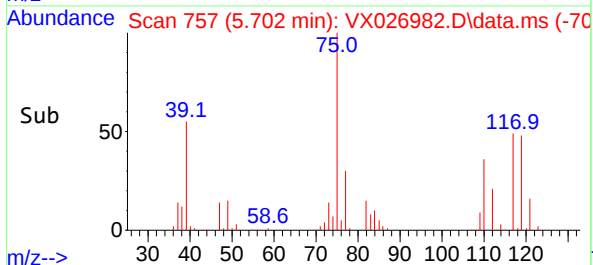
Reviewed By : John Carlone 02/14/2022
Supervised By : Mahesh Dadoda 02/15/2022

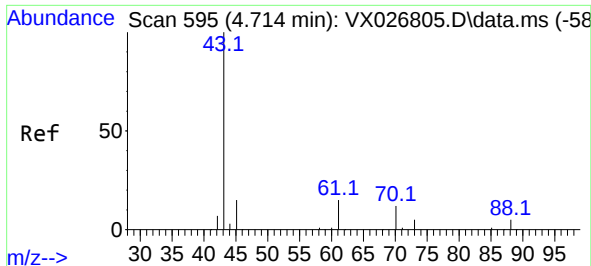


#36
1,1-Dichloropropene
Concen: 50.195 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06



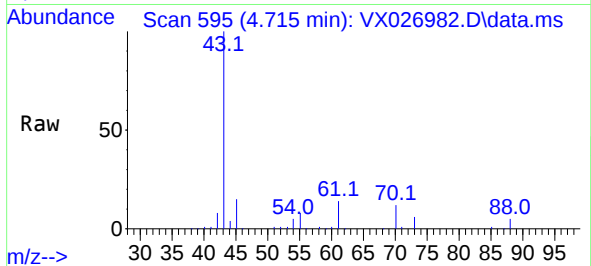
Tgt Ion: 75 Resp: 66494
Ion Ratio Lower Upper
75 100
110 35.9 17.2 51.6
77 30.9 24.6 36.8





#37
Ethyl Acetate
Concen: 50.549 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

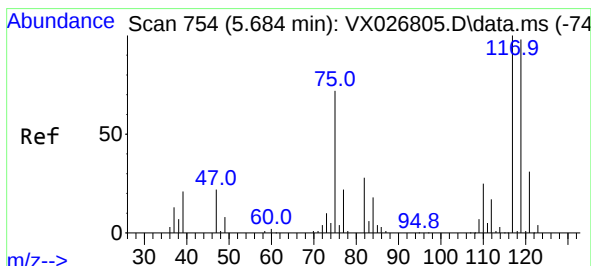
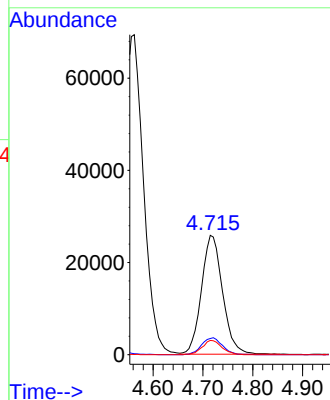
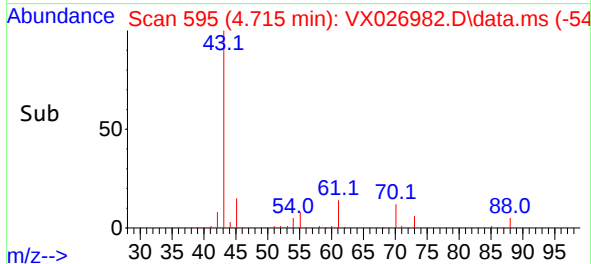
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



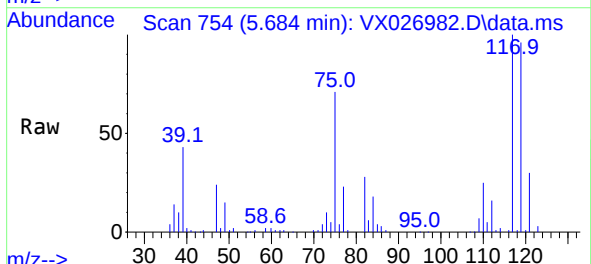
Tgt Ion: 43 Resp: 76100
Ion Ratio Lower Upper
43 100
61 14.0 10.6 16.0
70 11.2 8.5 12.7

Manual Integrations
APPROVED

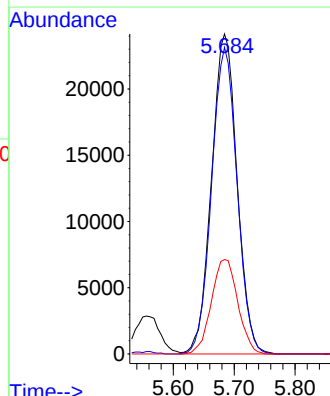
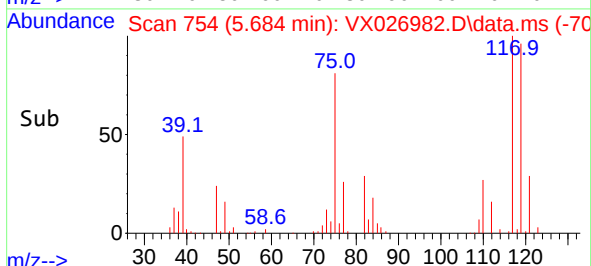
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

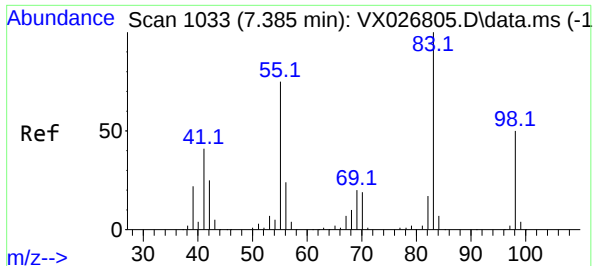


#38
Carbon Tetrachloride
Concen: 50.786 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06



Tgt Ion: 117 Resp: 70548
Ion Ratio Lower Upper
117 100
119 95.8 74.7 112.1
121 29.5 25.4 38.0





#39

Methylcyclohexane

Concen: 49.653 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX026982.D

Acq: 11 Feb 2022 21:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 80664

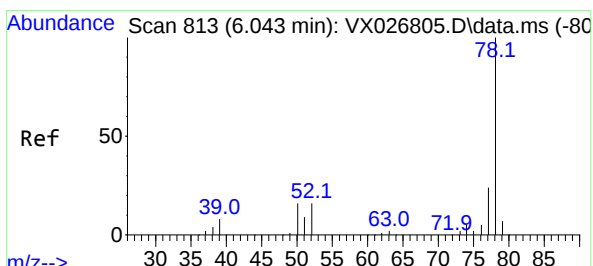
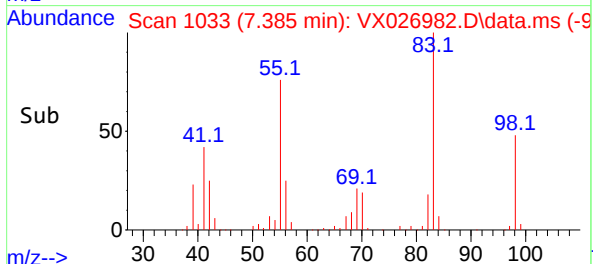
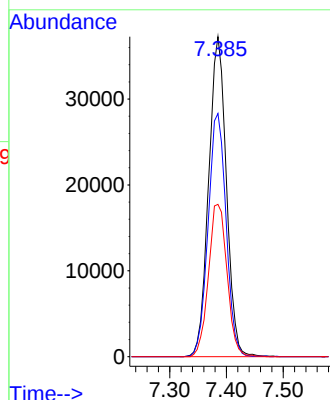
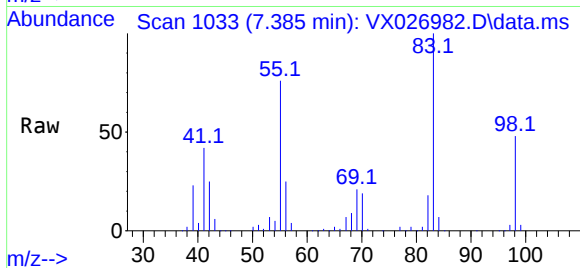
Ion	Ratio	Lower	Upper
83	100		
55	76.0	63.6	95.4
98	47.6	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#40

Benzene

Concen: 50.933 ug/l

RT: 6.044 min Scan# 813

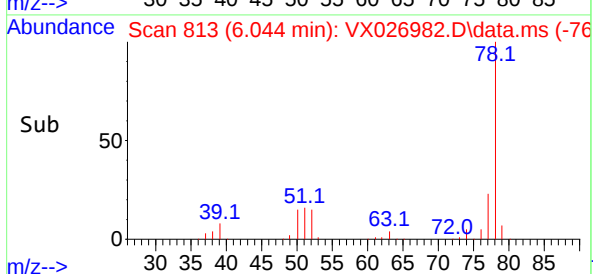
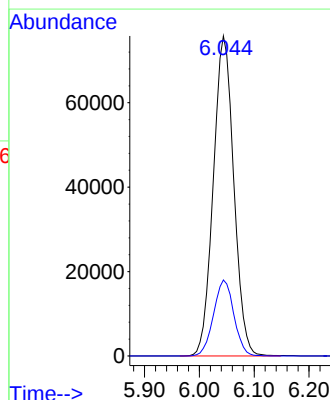
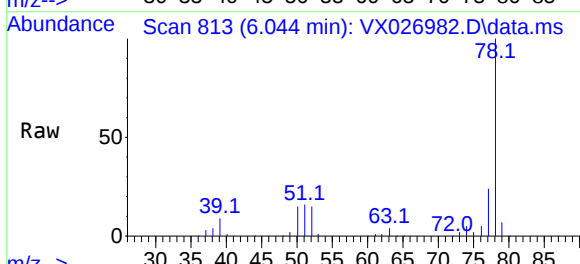
Delta R.T. 0.000 min

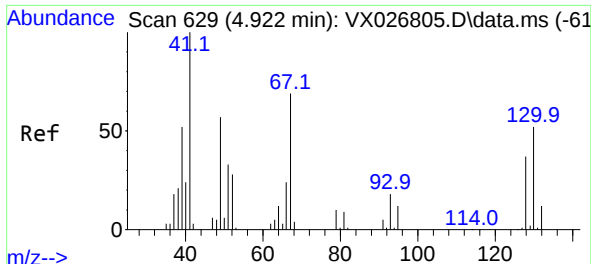
Lab File: VX026982.D

Acq: 11 Feb 2022 21:06

Tgt Ion: 78 Resp: 196640

Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.9	28.3





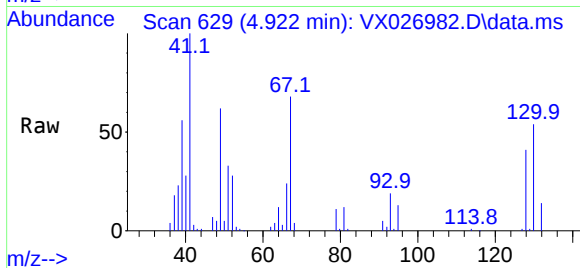
#41
Methacrylonitrile
Concen: 52.824 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



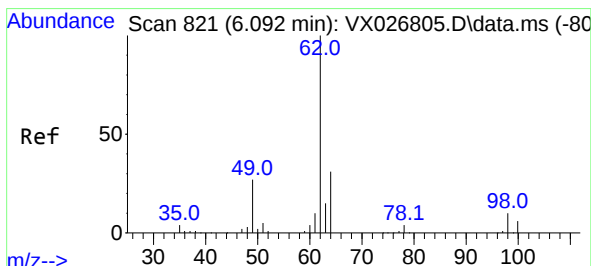
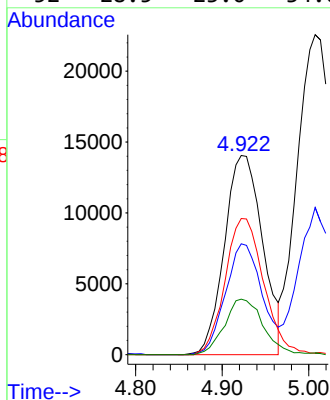
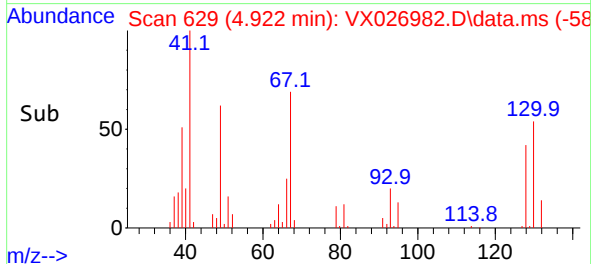
Tgt Ion: 41 Resp: 4310
Ion Ratio Lower Upper
41 100
39 53.5 45.4 68.0
67 69.2 53.2 79.8
52 28.5 23.0 34.6

Manual Integrations

APPROVED

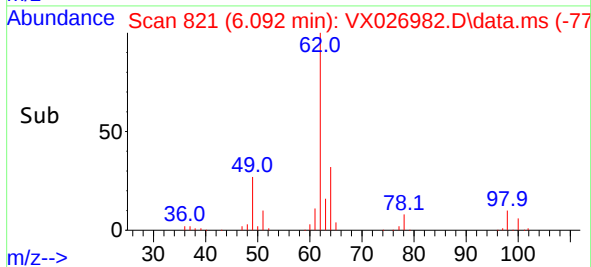
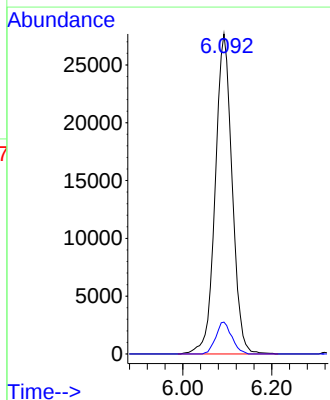
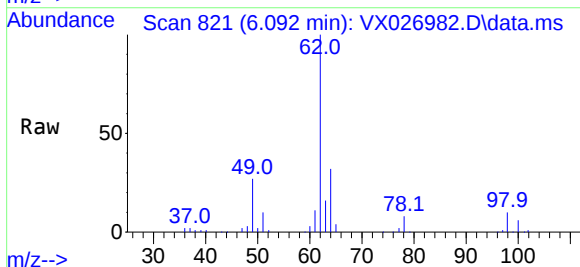
Reviewed By :John Carlone 02/14/2022

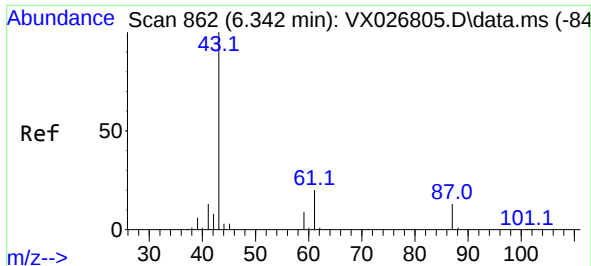
Supervised By :Mahesh Dadoda 02/15/2022



#42
1,2-Dichloroethane
Concen: 53.440 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

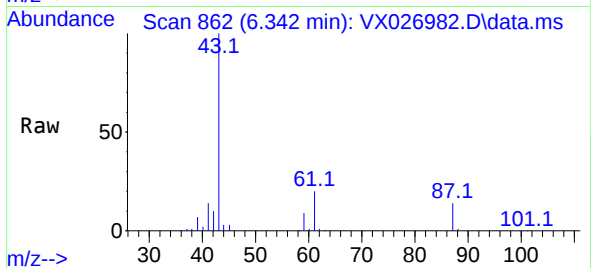
Tgt Ion: 62 Resp: 72704
Ion Ratio Lower Upper
62 100
98 9.4 0.0 17.8





#43
Isopropyl Acetate
Concen: 52.124 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

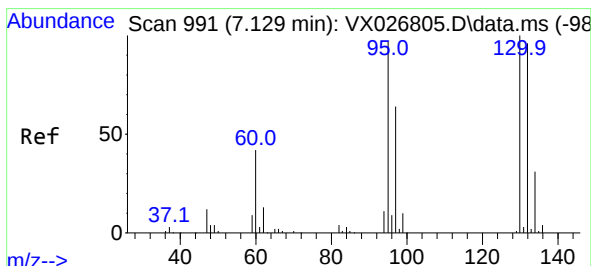
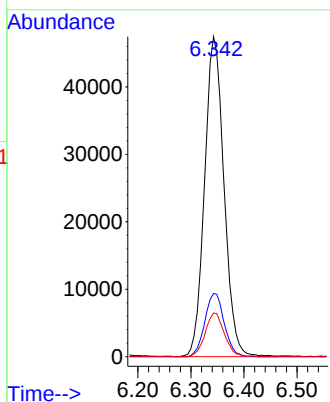
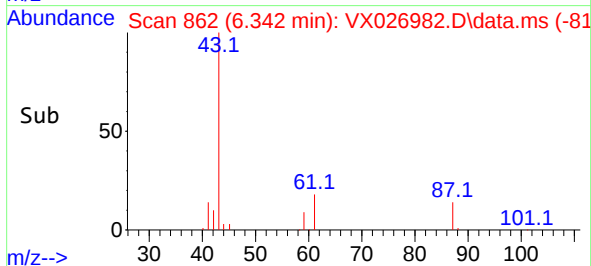
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



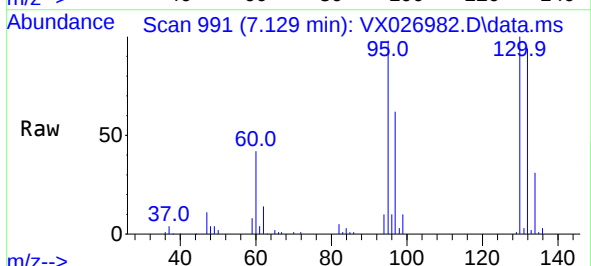
Tgt Ion: 43 Resp: 120730
Ion Ratio Lower Upper
43 100
61 19.8 15.4 23.0
87 13.4 10.2 15.2

Manual Integrations
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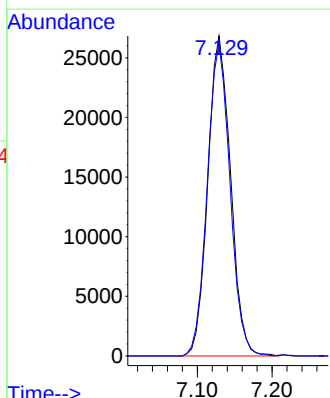
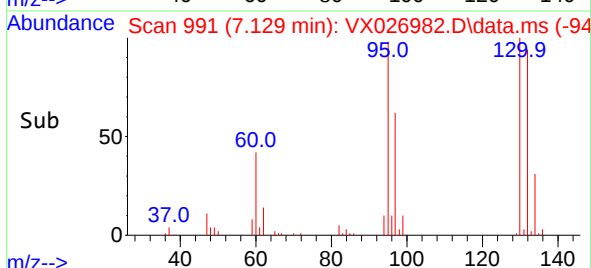
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

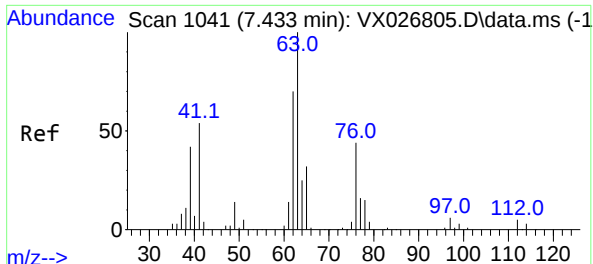


#44
Trichloroethene
Concen: 48.950 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06



Tgt Ion:130 Resp: 56744
Ion Ratio Lower Upper
130 100
95 97.8 0.0 202.6





#45

1,2-Dichloropropane

Concen: 51.008 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026982.D

Acq: 11 Feb 2022 21:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 49820

Ion Ratio Lower Upper

63 100

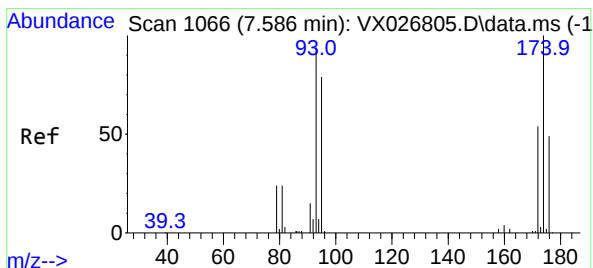
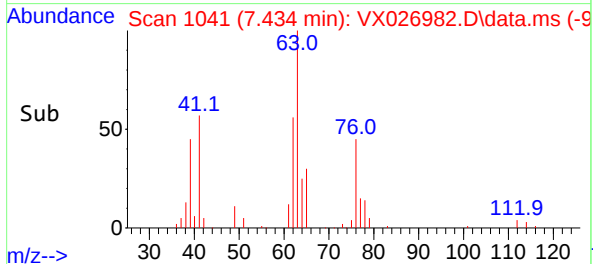
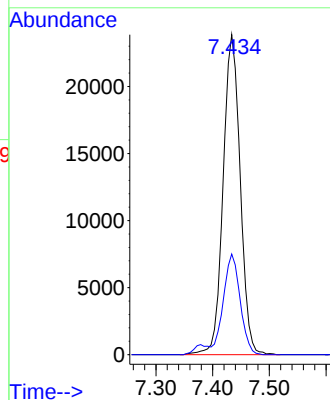
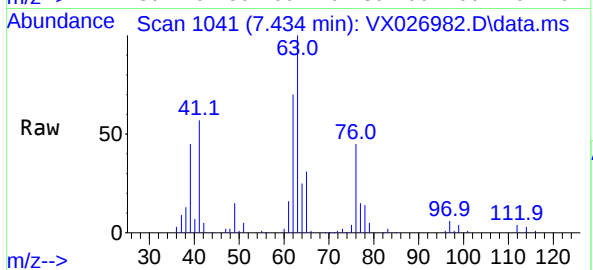
65 31.4 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#46

Dibromomethane

Concen: 51.942 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX026982.D

Acq: 11 Feb 2022 21:06

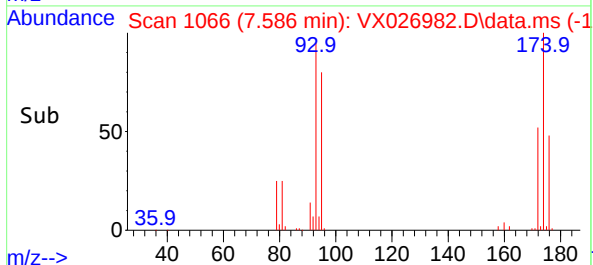
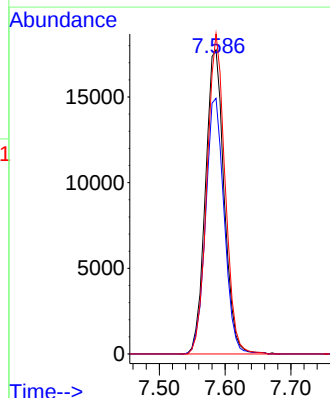
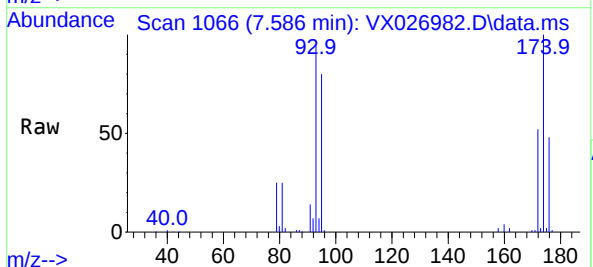
Tgt Ion: 93 Resp: 35108

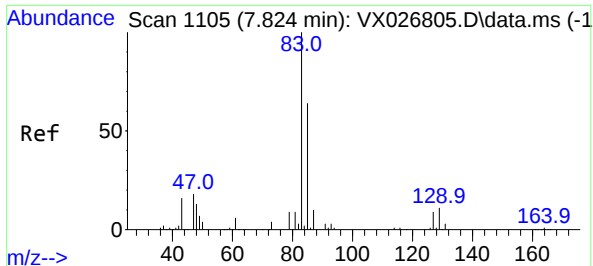
Ion Ratio Lower Upper

93 100

95 83.3 66.1 99.1

174 101.7 78.7 118.1





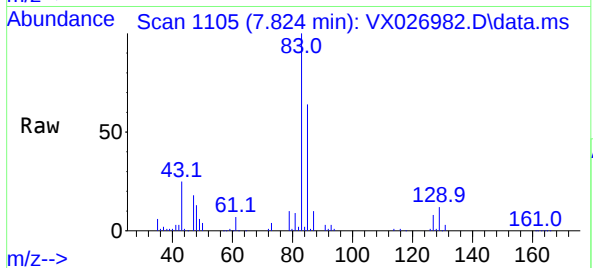
#47
Bromodichloromethane
Concen: 53.809 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



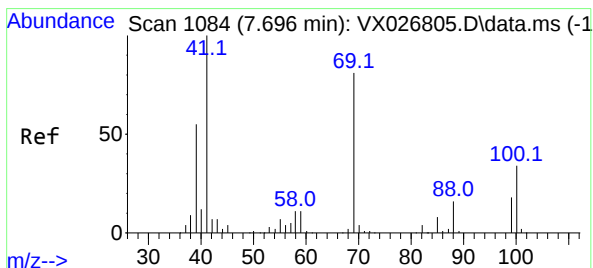
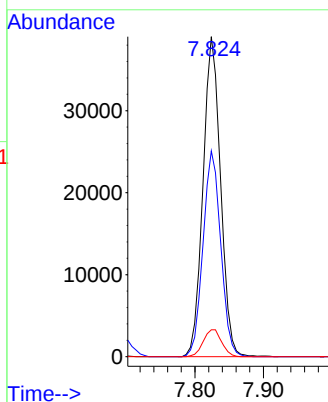
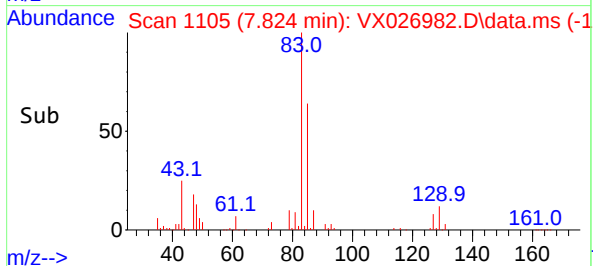
Tgt Ion: 83 Resp: 69650
Ion Ratio Lower Upper
83 100
85 64.3 51.4 77.0
127 8.4 6.9 10.3

Manual Integrations

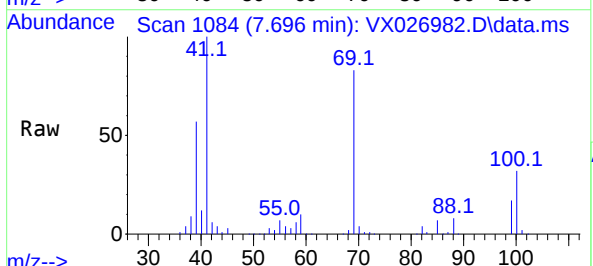
APPROVED

Reviewed By :John Carlone 02/14/2022

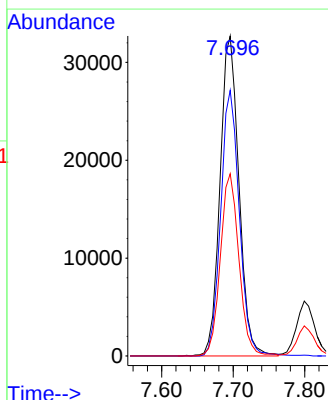
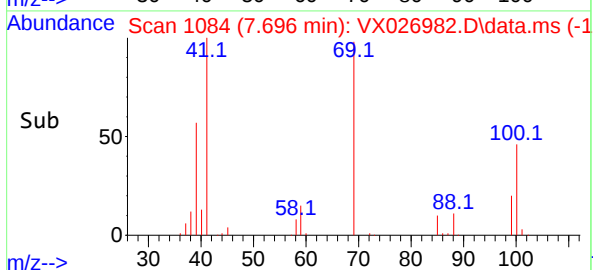
Supervised By :Mahesh Dadoda 02/15/2022

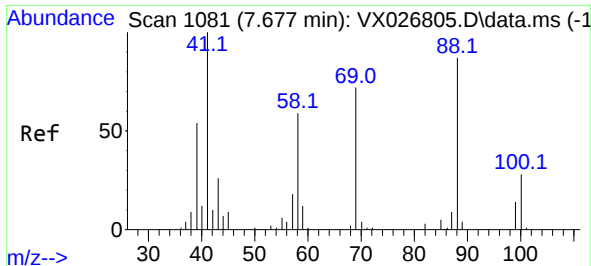


#48
Methyl methacrylate
Concen: 52.218 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06



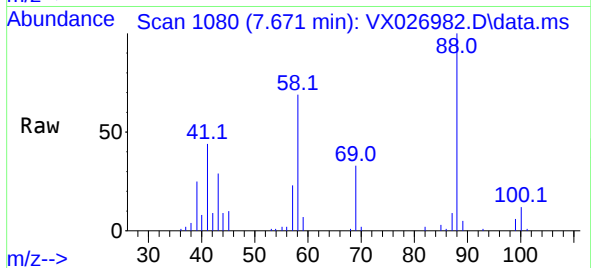
Tgt Ion: 41 Resp: 59931
Ion Ratio Lower Upper
41 100
69 82.1 62.2 93.4
39 56.0 45.4 68.0





#49
1,4-Dioxane
Concen: 979.294 ug/l
RT: 7.671 min Scan# 1081
Delta R.T. -0.006 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

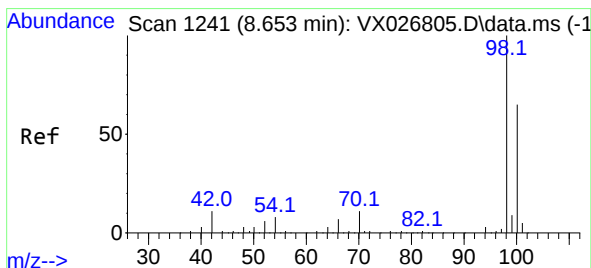
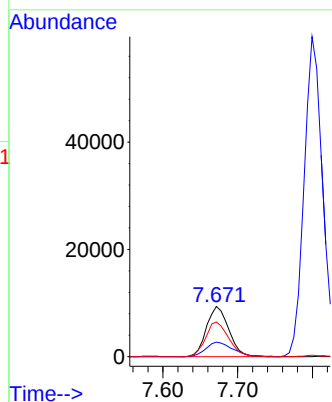
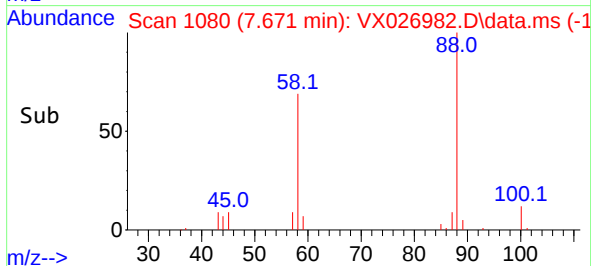
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 1936
Ion Ratio Lower Upper
88 100
43 34.8 29.9 44.9
58 71.4 57.8 86.6

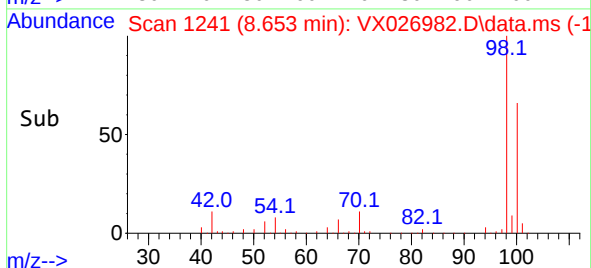
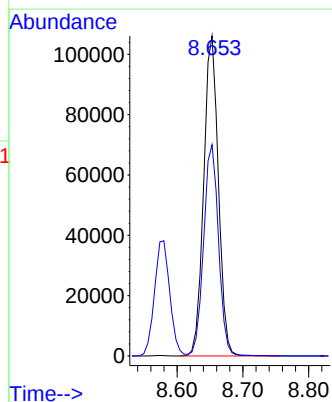
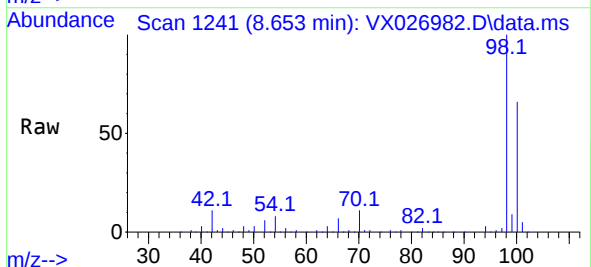
Manual Integrations
APPROVED

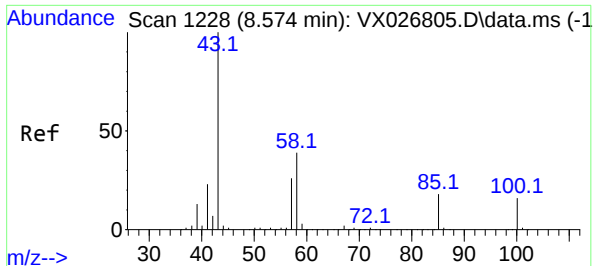
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#50
Toluene-d8
Concen: 53.484 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

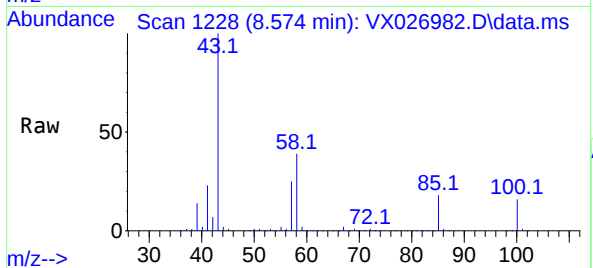
Tgt Ion: 98 Resp: 164856
Ion Ratio Lower Upper
98 100
100 66.7 53.2 79.8





#51
4-Methyl-2-Pentanone
Concen: 266.947 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

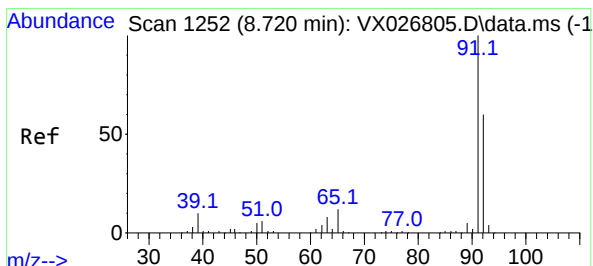
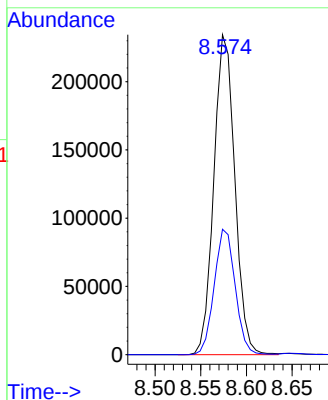
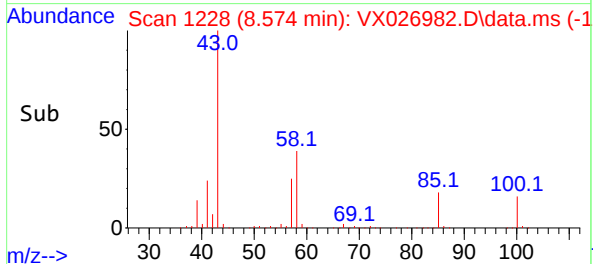
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



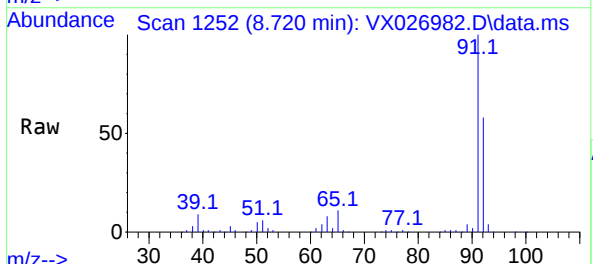
Tgt Ion: 43 Resp: 37470
Ion Ratio Lower Upper
43 100
58 39.2 30.5 45.7

Manual Integrations
APPROVED

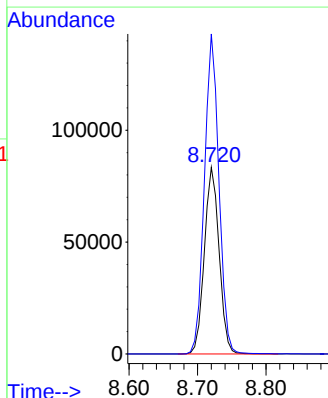
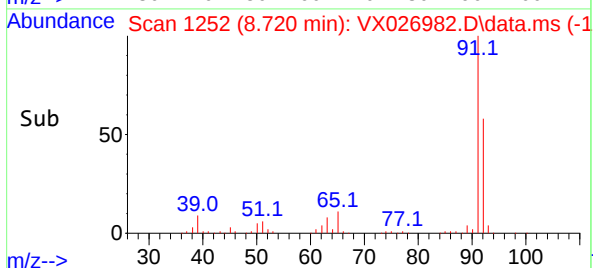
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

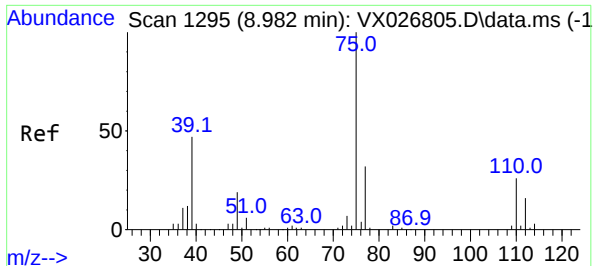


#52
Toluene
Concen: 51.160 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06



Tgt Ion: 92 Resp: 125054
Ion Ratio Lower Upper
92 100
91 168.4 135.7 203.5





#53
t-1,3-Dichloropropene
Concen: 50.504 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

Instrument :

MSVOA_X

ClientSampleId :

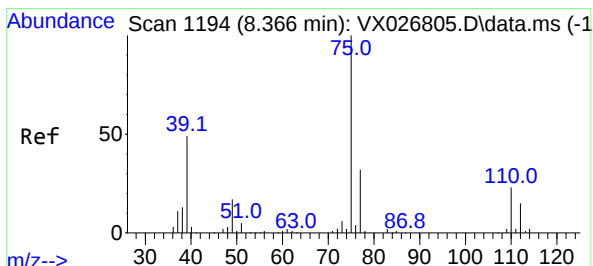
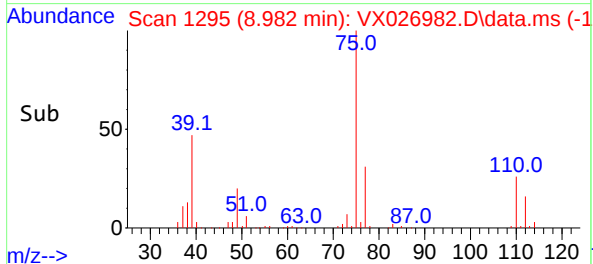
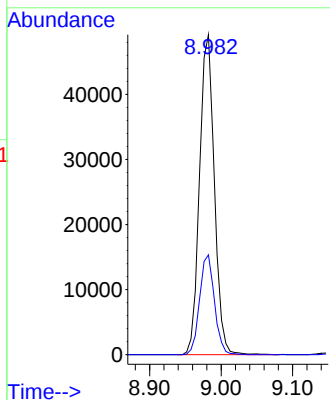
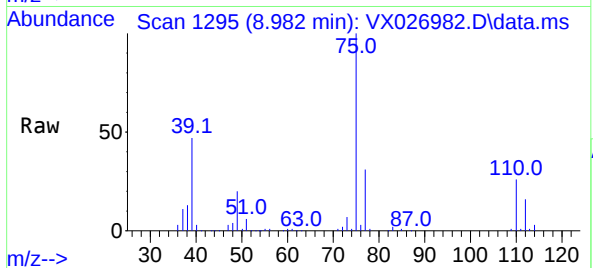
VSTDCCC050EC

Tgt Ion: 75 Resp: 70788
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5

Manual Integrations

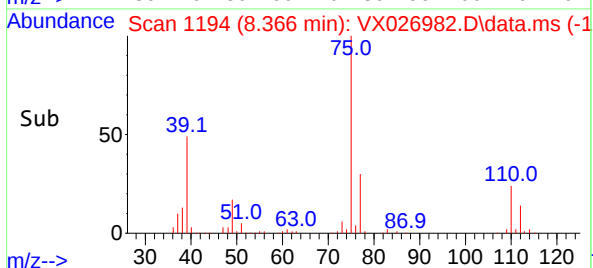
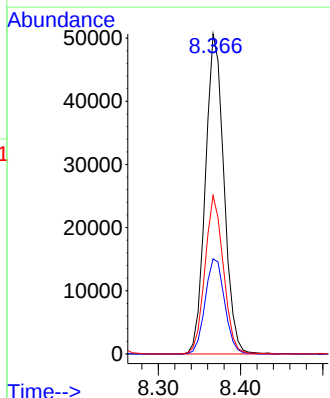
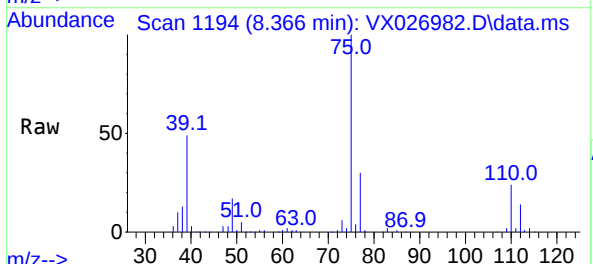
APPROVED

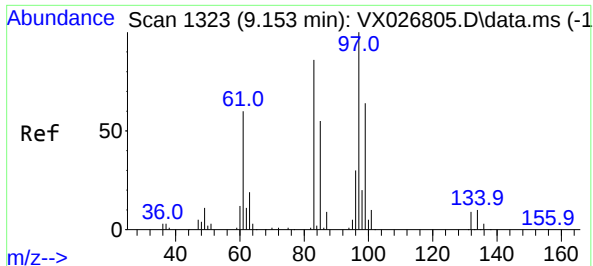
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#54
cis-1,3-Dichloropropene
Concen: 55.591 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

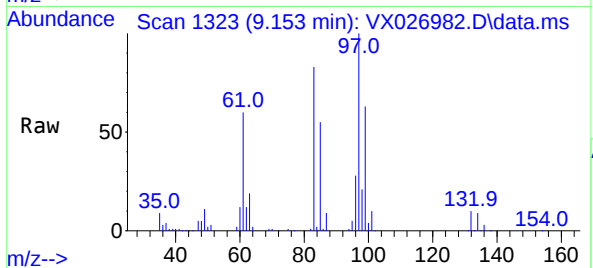
Tgt Ion: 75 Resp: 79456
Ion Ratio Lower Upper
75 100
77 29.7 26.2 39.2
39 49.5 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 54.379 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

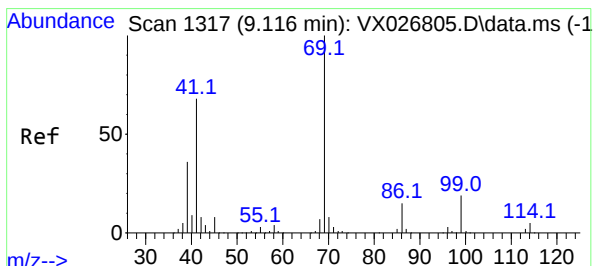
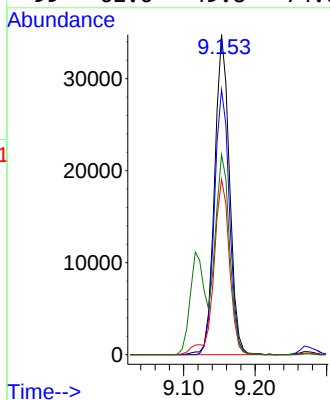
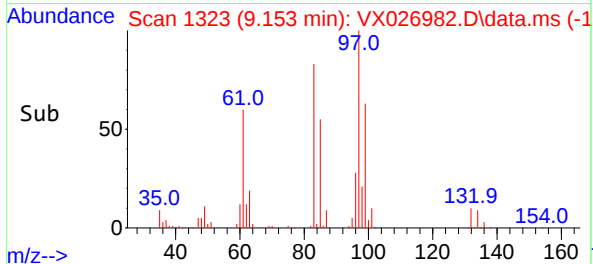


Tgt Ion: 97 Resp: 5032

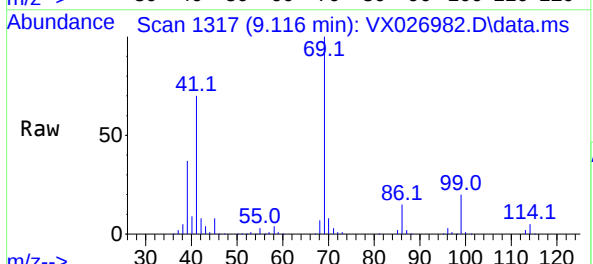
Ion	Ratio	Lower	Upper
97	100		
83	82.9	68.4	102.6
85	54.8	44.0	66.0
99	62.6	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

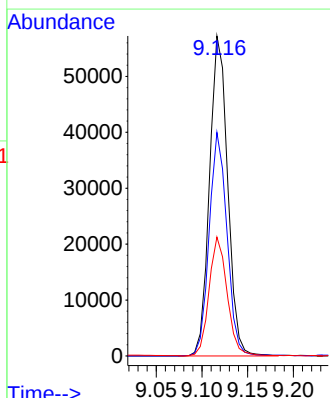
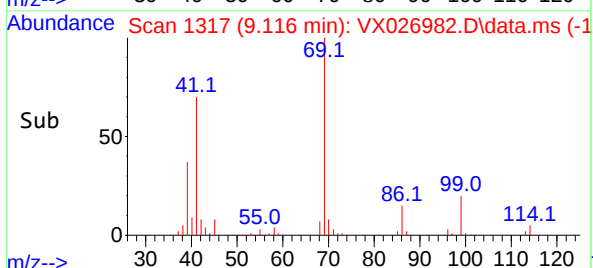


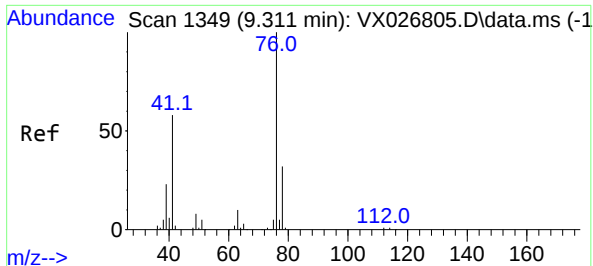
#56
Ethyl methacrylate
Concen: 53.811 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06



Tgt Ion: 69 Resp: 78934

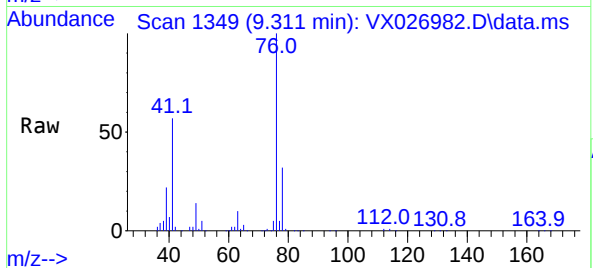
Ion	Ratio	Lower	Upper
69	100		
41	68.9	57.2	85.8
39	37.2	30.9	46.3





#57
1,3-Dichloropropane
Concen: 54.599 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

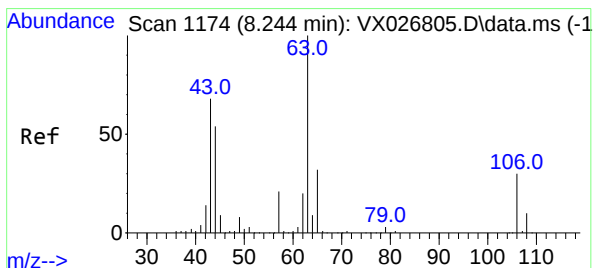
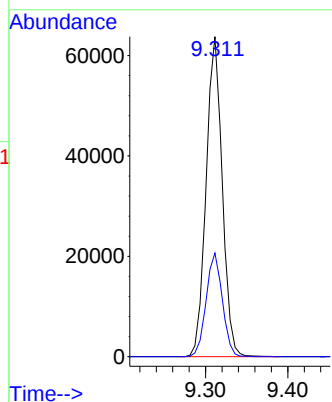
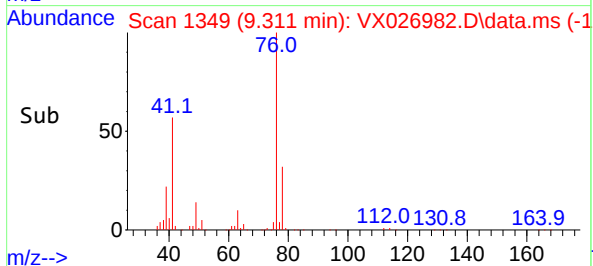
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



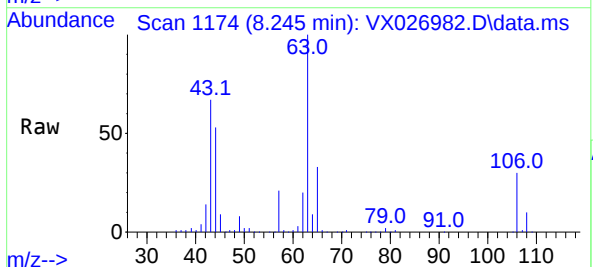
Tgt Ion: 76 Resp: 8676
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5

Manual Integrations
APPROVED

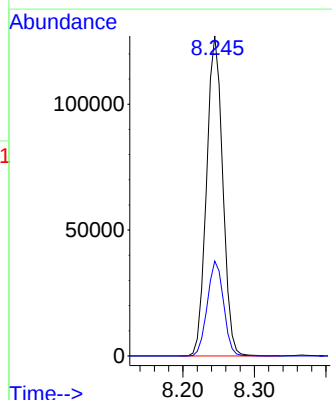
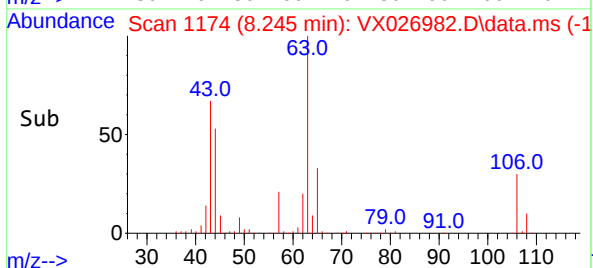
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

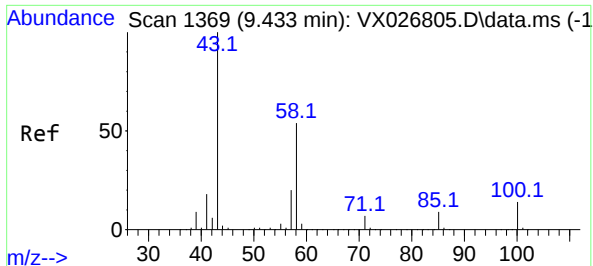


#58
2-Chloroethyl Vinyl ether
Concen: 265.242 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06



Tgt Ion: 63 Resp: 199700
Ion Ratio Lower Upper
63 100
106 29.7 23.0 34.6





#59

2-Hexanone

Concen: 266.660 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026982.D

Acq: 11 Feb 2022 21:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 273778

Ion Ratio Lower Upper

43 100

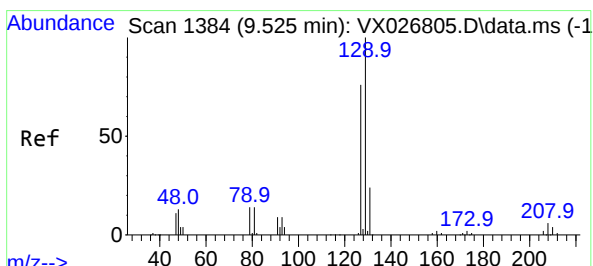
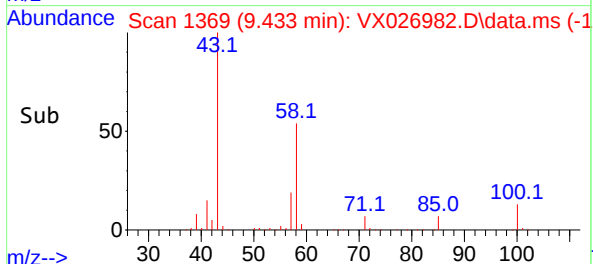
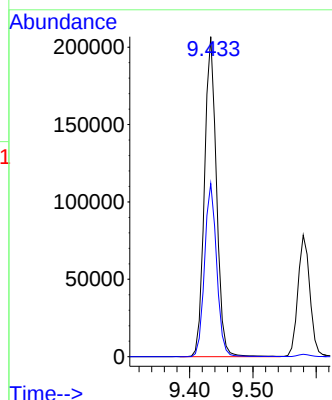
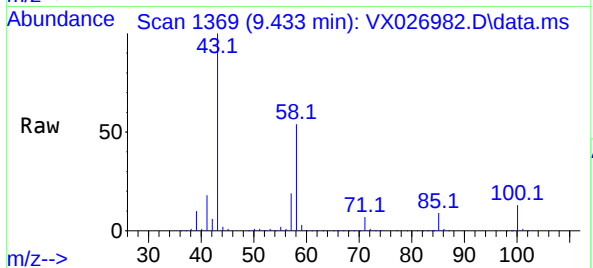
58 54.3 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#60

Dibromochloromethane

Concen: 55.715 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX026982.D

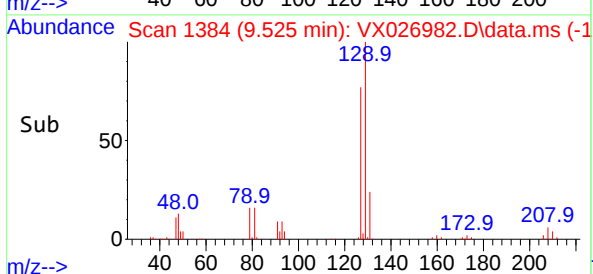
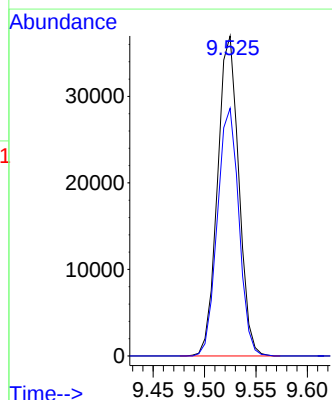
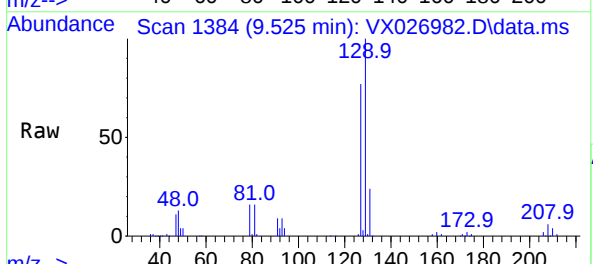
Acq: 11 Feb 2022 21:06

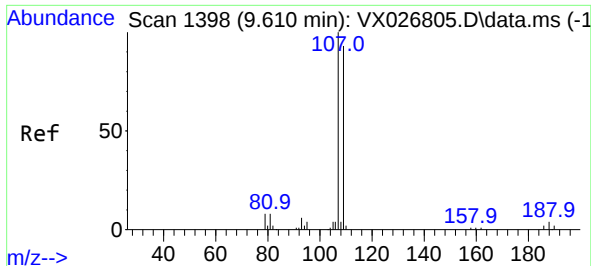
Tgt Ion:129 Resp: 53049

Ion Ratio Lower Upper

129 100

127 78.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 54.503 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

Instrument :

MSVOA_X

ClientSampleId :

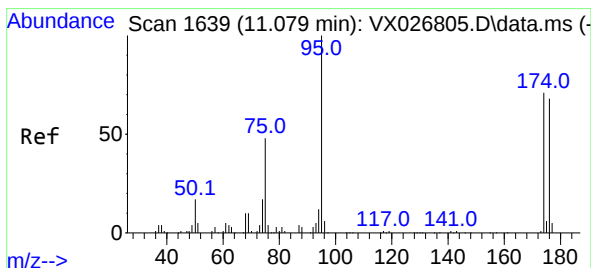
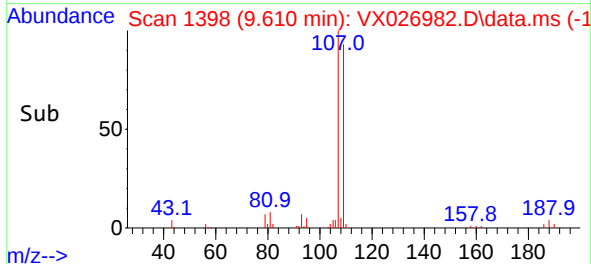
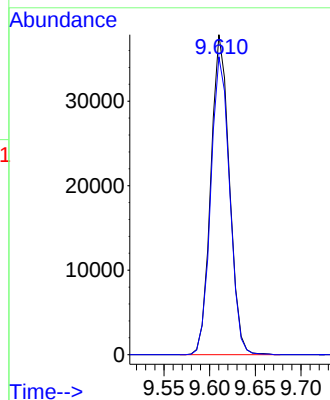
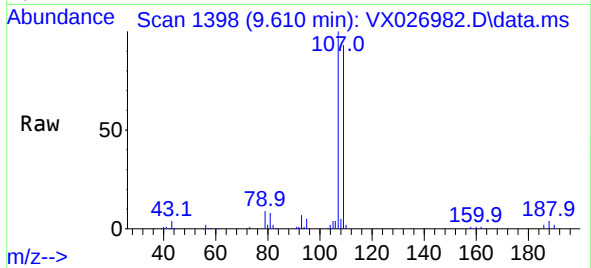
VSTDCCC050EC

Tgt Ion:107 Resp: 5328
Ion Ratio Lower Upper
107 100
109 94.6 75.5 113.3

Manual Integrations

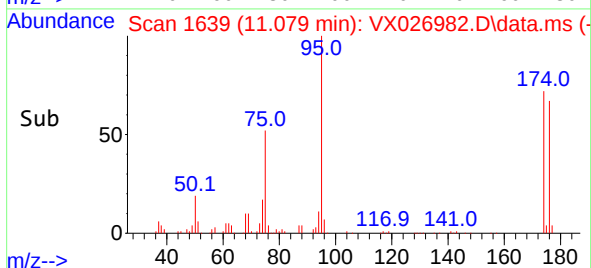
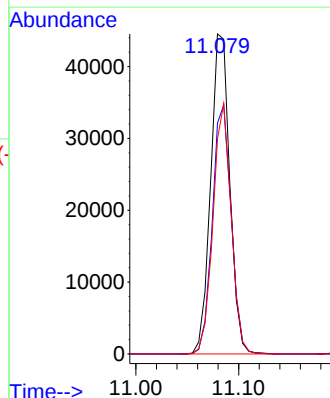
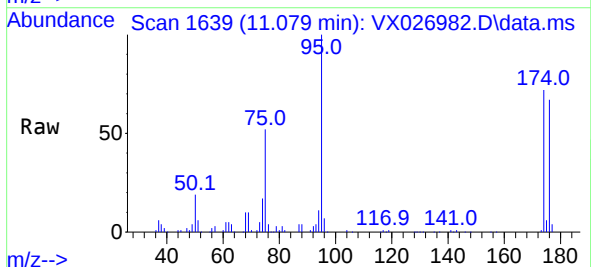
APPROVED

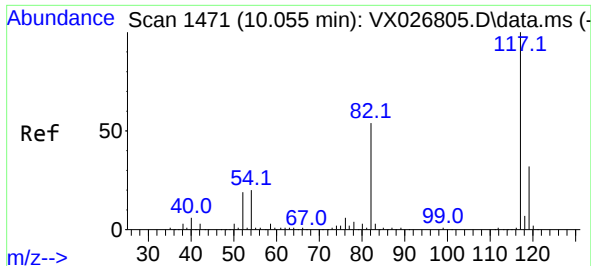
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#62
4-Bromofluorobenzene
Concen: 53.088 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

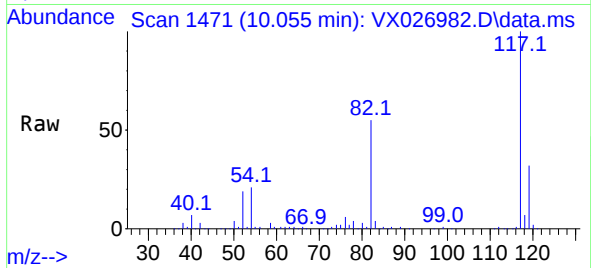
Tgt Ion: 95 Resp: 57611
Ion Ratio Lower Upper
95 100
174 76.5 0.0 148.6
176 74.1 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

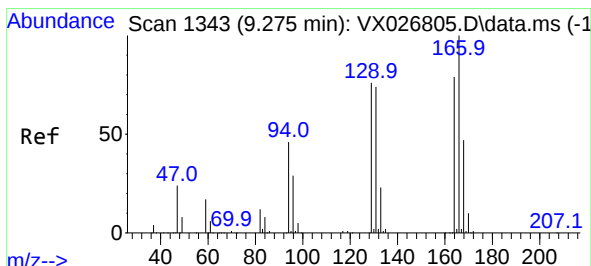
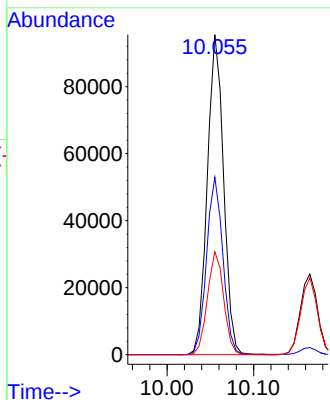
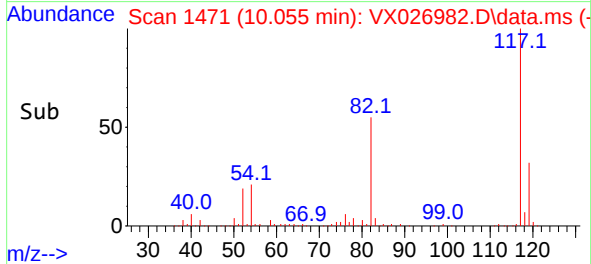
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 124602
Ion Ratio Lower Upper
117 100
82 55.4 45.2 67.8
119 32.1 26.2 39.2

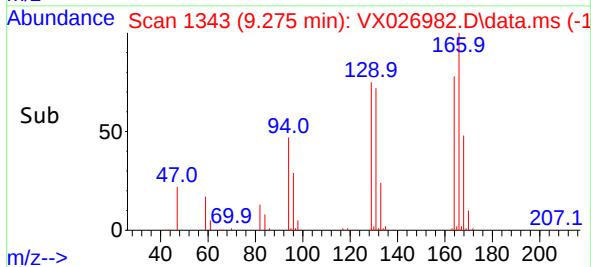
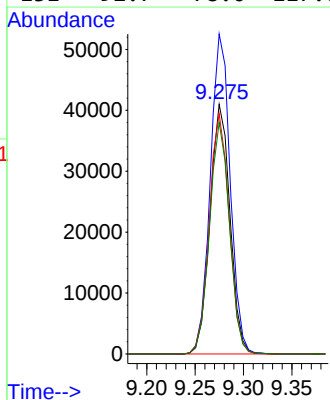
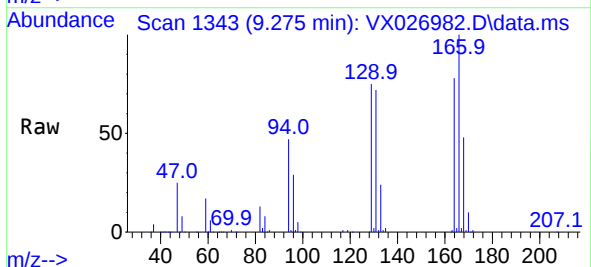
Manual Integrations
APPROVED

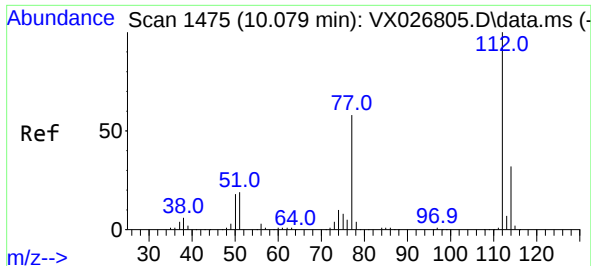
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#64
Tetrachloroethene
Concen: 47.233 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

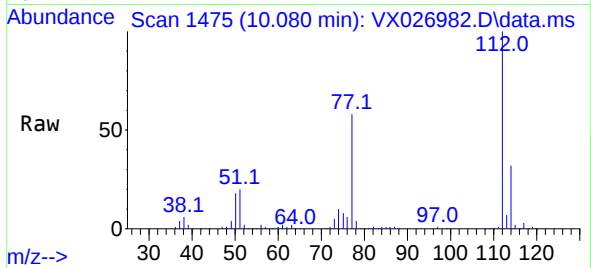
Tgt Ion:164 Resp: 59109
Ion Ratio Lower Upper
164 100
166 128.2 101.8 152.6
129 96.2 83.3 124.9
131 92.7 78.0 117.0





#65
Chlorobenzene
Concen: 51.031 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

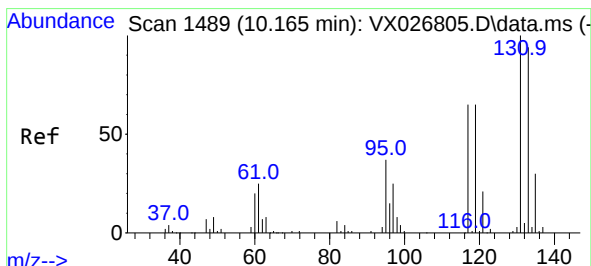
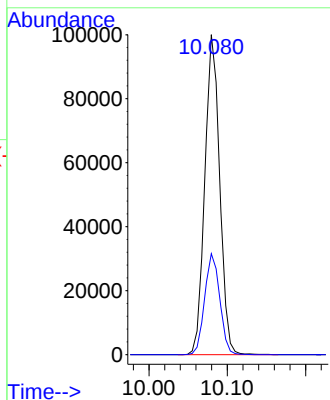
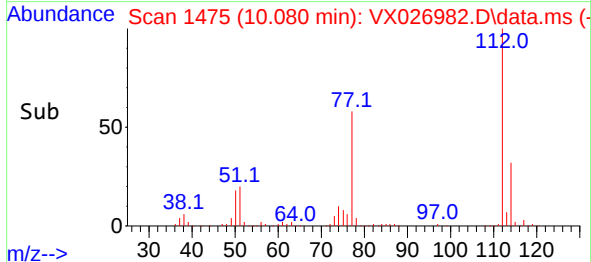
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



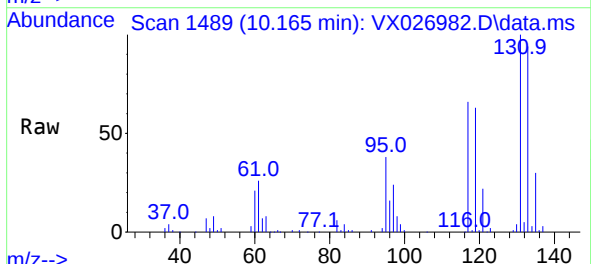
Tgt Ion:112 Resp: 131502
Ion Ratio Lower Upper
112 100
114 31.6 25.3 37.9

Manual Integrations
APPROVED

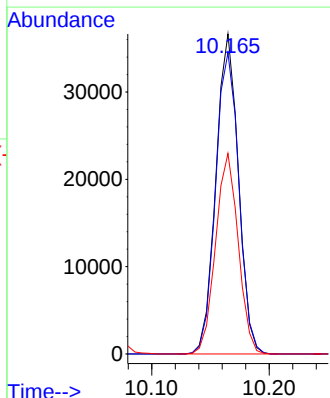
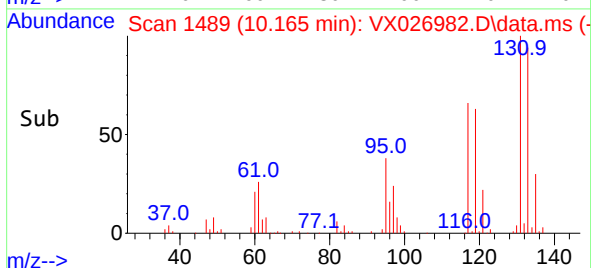
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

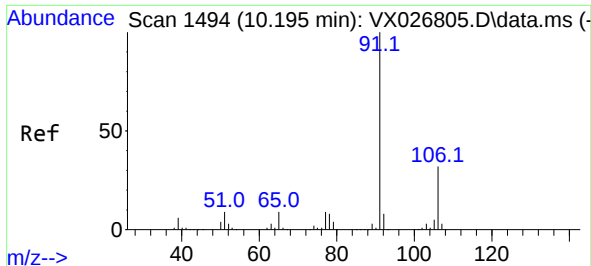


#66
1,1,1,2-Tetrachloroethane
Concen: 51.561 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06



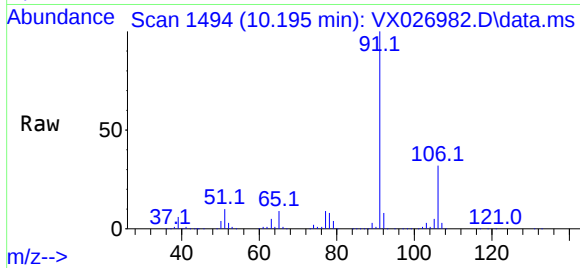
Tgt Ion:131 Resp: 48877
Ion Ratio Lower Upper
131 100
133 96.9 47.9 143.8
119 62.8 31.7 95.1





#67
Ethyl Benzene
Concen: 51.641 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

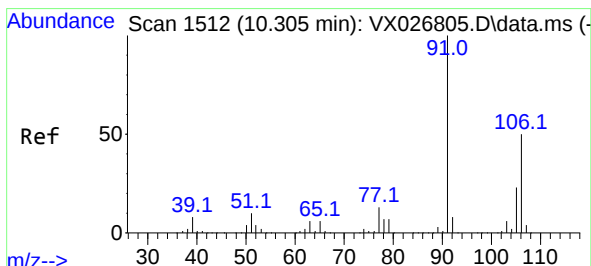
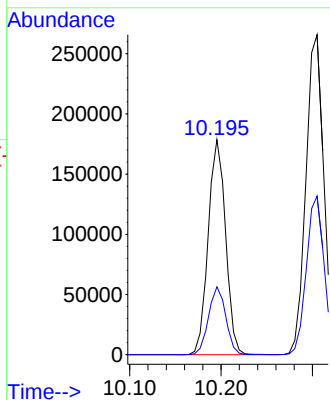
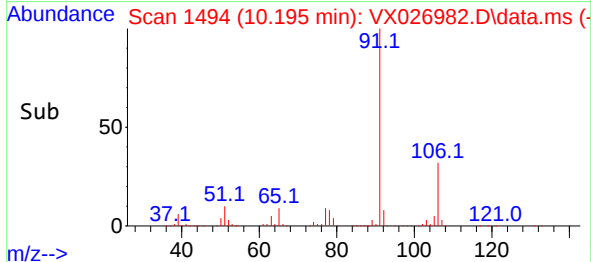
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



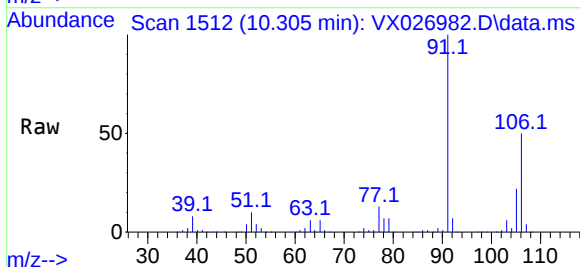
Tgt Ion: 91 Resp: 23552
Ion Ratio Lower Upper
91 100
106 31.5 24.7 37.1

Manual Integrations
APPROVED

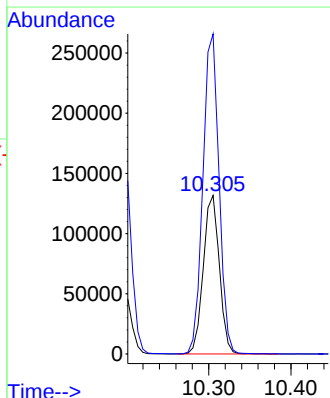
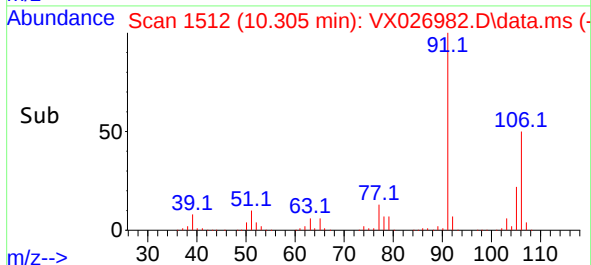
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

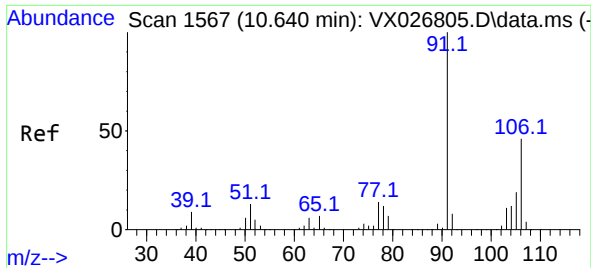


#68
m/p-Xylenes
Concen: 101.684 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06



Tgt Ion:106 Resp: 178430
Ion Ratio Lower Upper
106 100
91 202.9 165.3 247.9





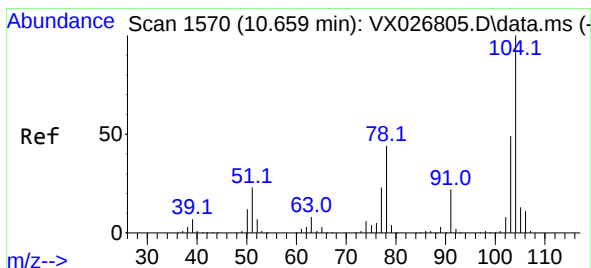
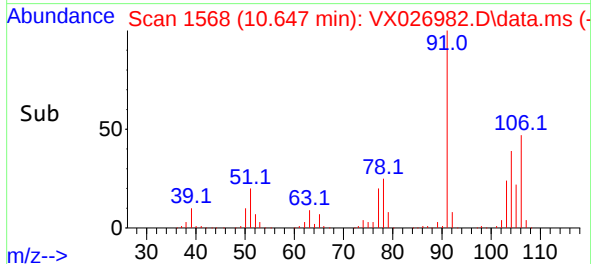
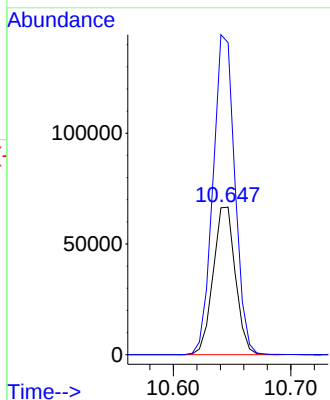
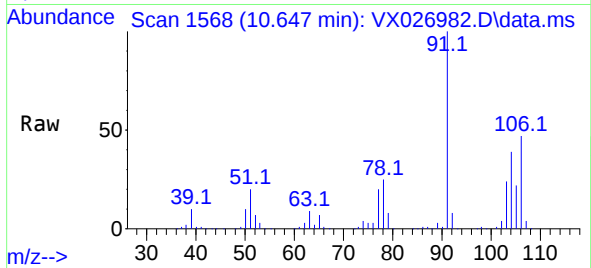
#69
o-Xylene
Concen: 51.139 ug/l
RT: 10.647 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 87930
Ion Ratio Lower Upper
106 100
91 213.1 109.7 329.0

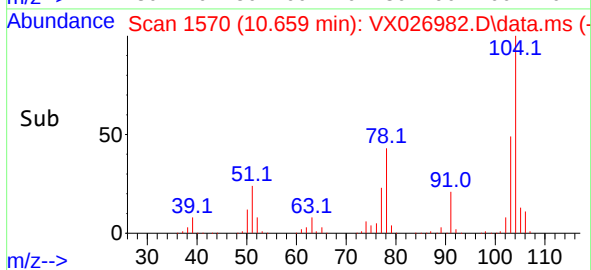
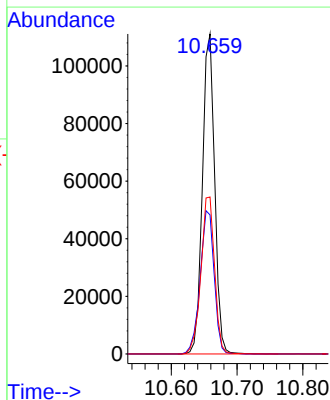
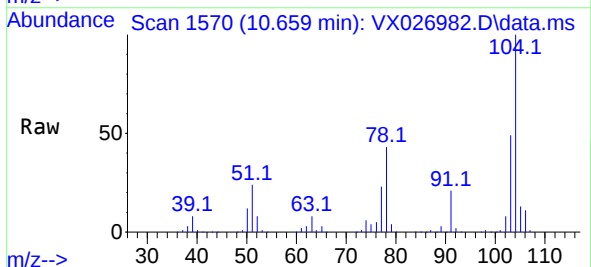
Manual Integrations
APPROVED

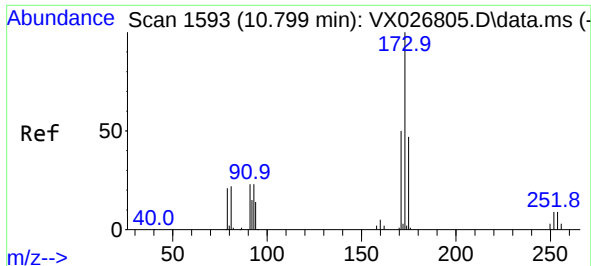
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#70
Styrene
Concen: 51.649 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

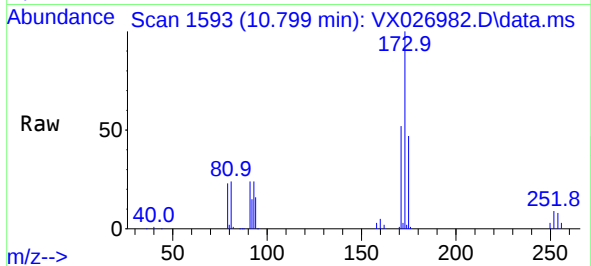
Tgt Ion:104 Resp: 144034
Ion Ratio Lower Upper
104 100
78 51.2 42.5 63.7
103 54.7 43.3 64.9





#71
Bromoform
Concen: 47.529 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

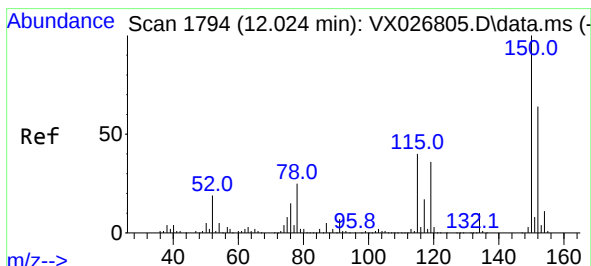
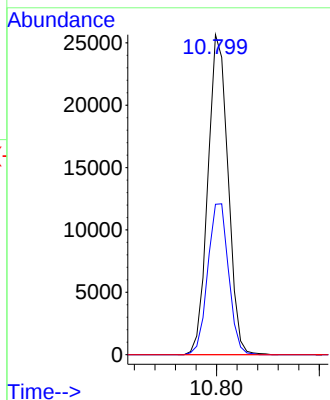
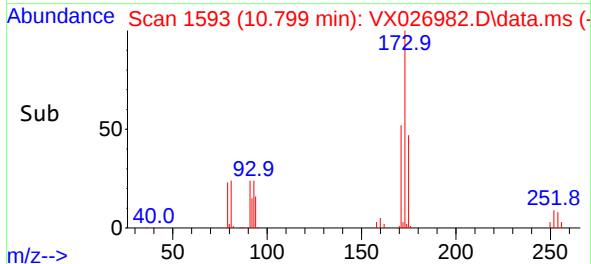
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



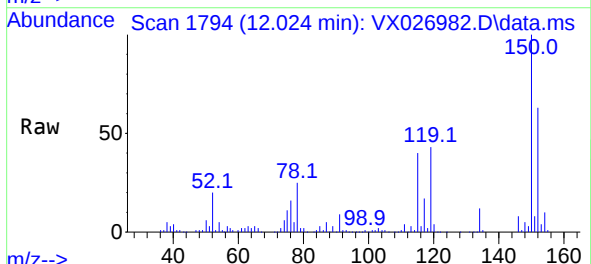
Tgt Ion:173 Resp: 3482
Ion Ratio Lower Upper
173 100
175 48.7 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

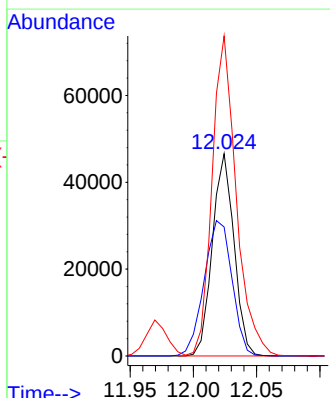
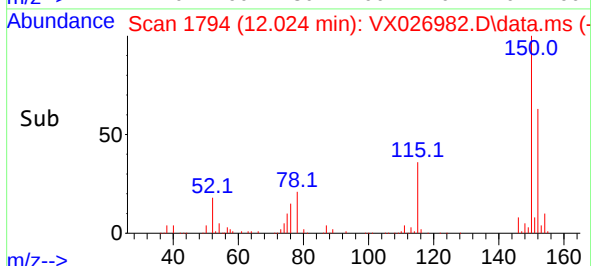
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

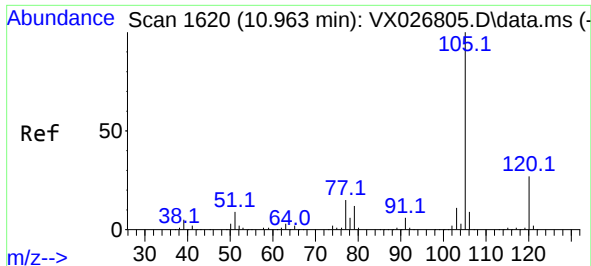


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06



Tgt Ion:152 Resp: 55409
Ion Ratio Lower Upper
152 100
115 86.2 44.2 132.6
150 176.2 0.0 348.2





#73
Isopropylbenzene
Concen: 52.308 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

Instrument :

MSVOA_X

ClientSampleId :

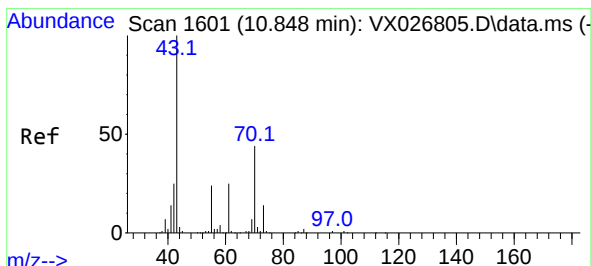
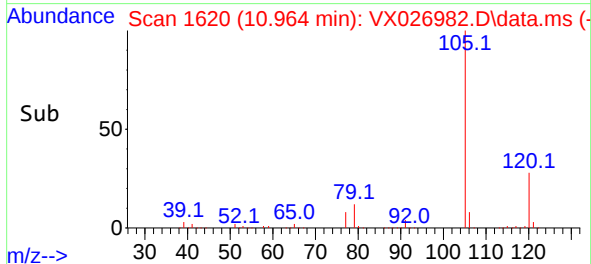
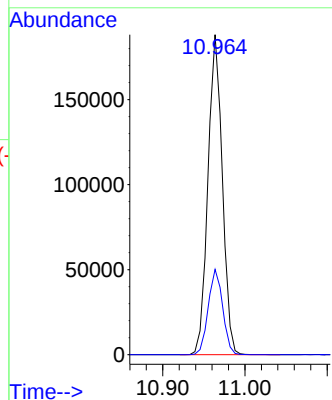
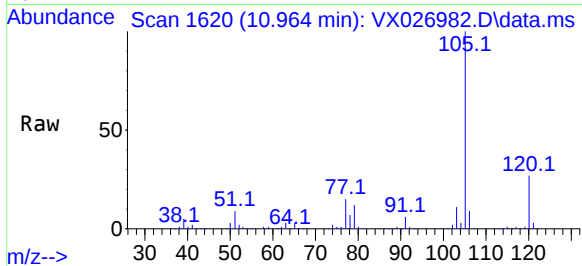
VSTDCCC050EC

Tgt Ion:105 Resp: 228294
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.1

Manual Integrations

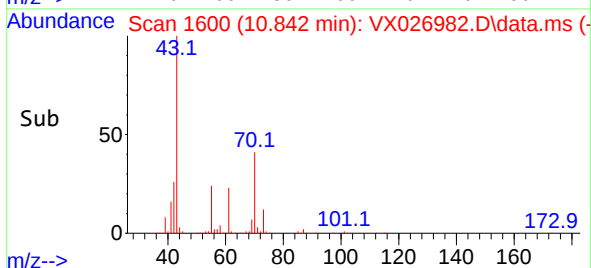
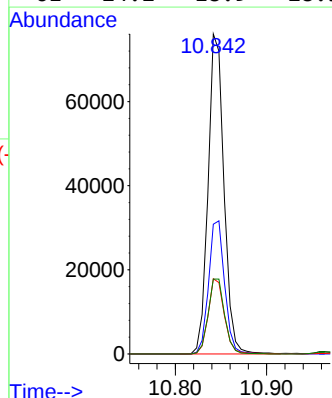
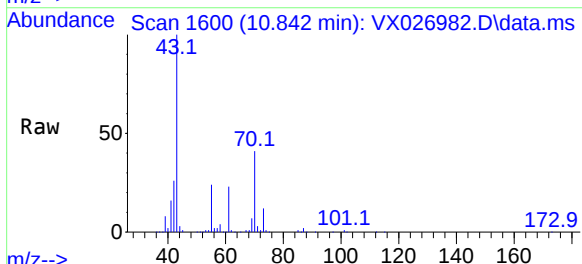
APPROVED

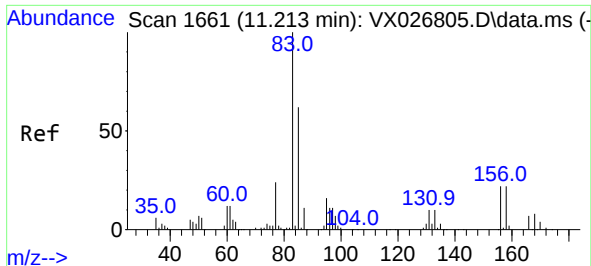
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#74
N-ethyl acetate
Concen: 52.480 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

Tgt Ion: 43 Resp: 91519
Ion Ratio Lower Upper
43 100
70 42.3 32.9 49.3
55 23.9 18.3 27.5
61 24.2 18.9 28.3





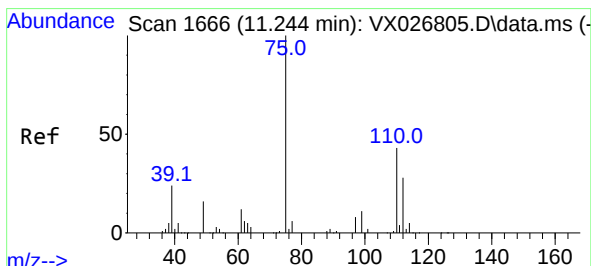
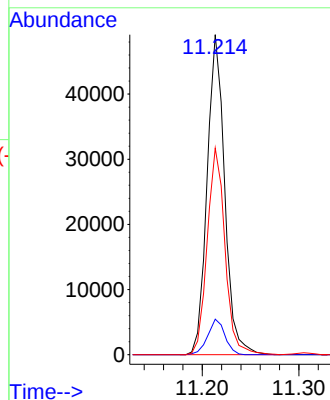
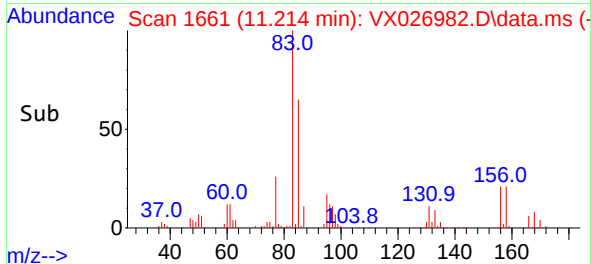
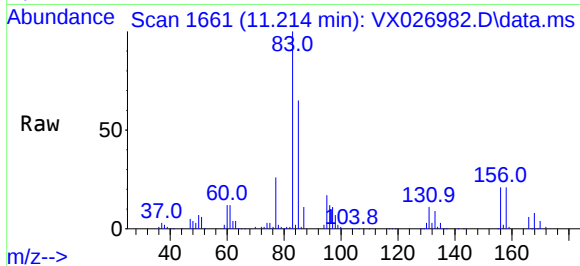
#75
1,1,2,2-Tetrachloroethane
Concen: 52.491 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 6217
Ion Ratio Lower Upper
83 100
131 10.9 5.3 15.9
85 65.3 32.0 96.2

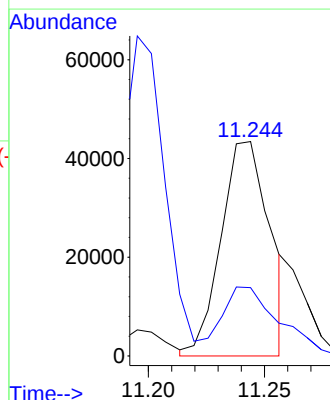
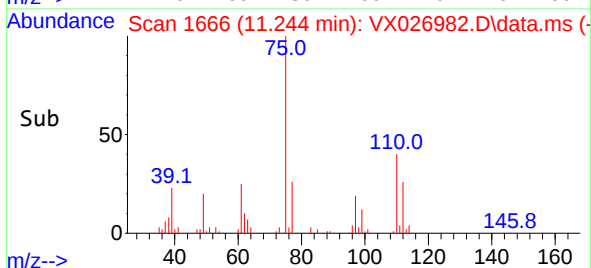
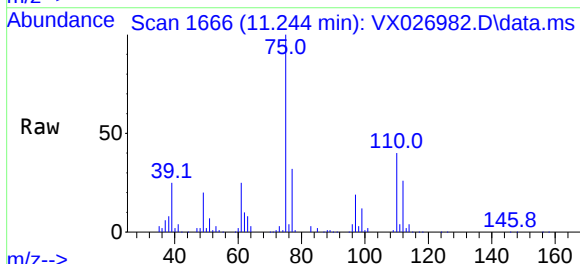
Manual Integrations
APPROVED

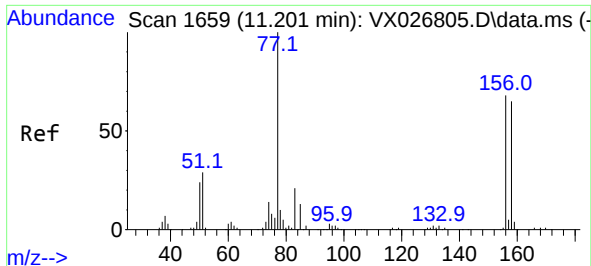
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#76
1,2,3-Trichloropropane
Concen: 52.237 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

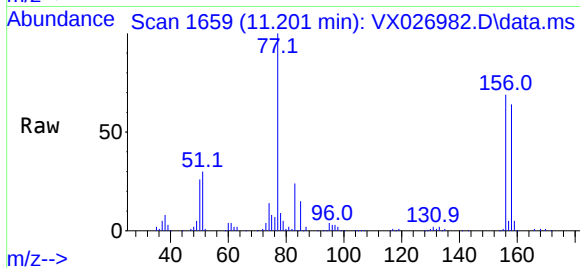
Tgt Ion: 75 Resp: 63360
Ion Ratio Lower Upper
75 100
77 38.7 18.3 54.8





#77
Bromobenzene
Concen: 51.646 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

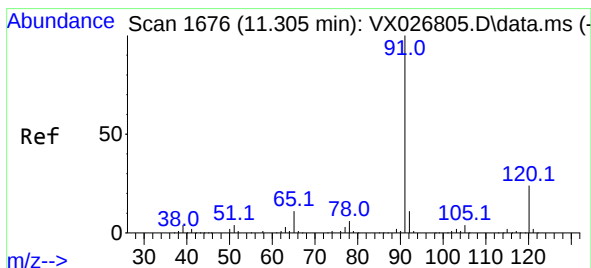
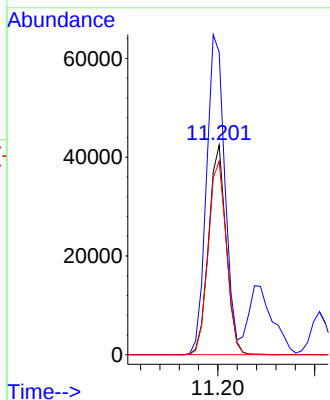
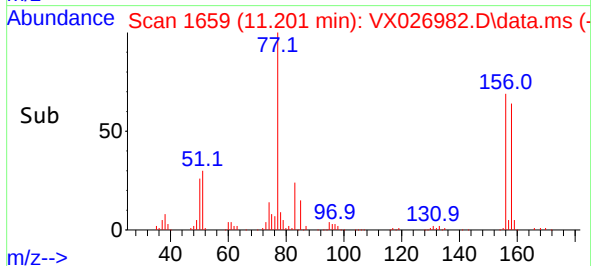
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



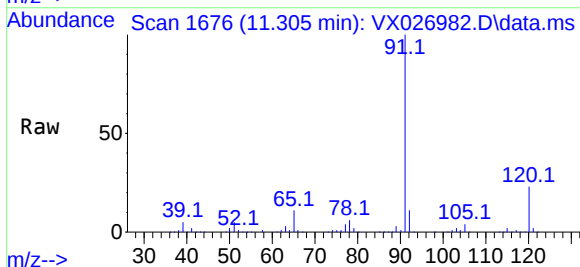
Tgt Ion:156 Resp: 53580
Ion Ratio Lower Upper
156 100
77 159.3 84.5 253.4
158 95.9 48.1 144.4

Manual Integrations
APPROVED

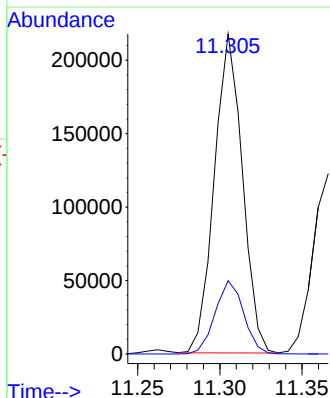
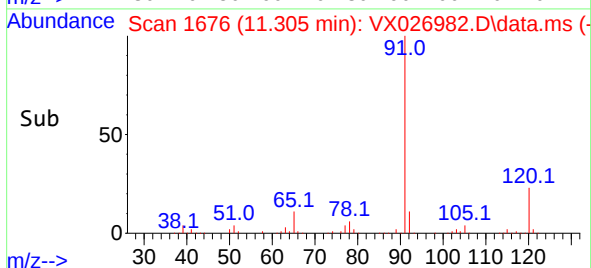
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

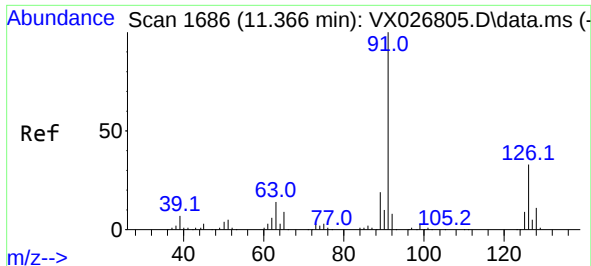


#78
n-propylbenzene
Concen: 53.281 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06



Tgt Ion: 91 Resp: 257799
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.7





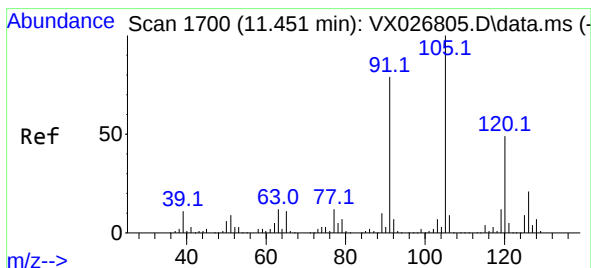
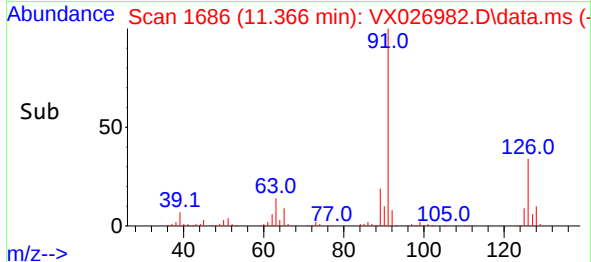
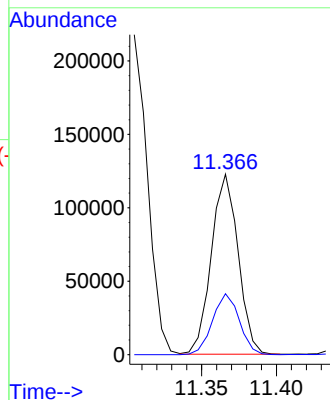
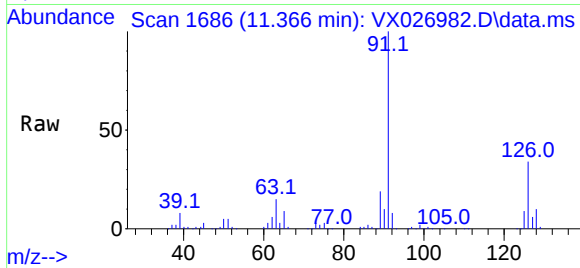
#79
2-Chlorotoluene
Concen: 51.059 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 15264
Ion Ratio Lower Upper
91 100
126 33.9 16.4 49.2

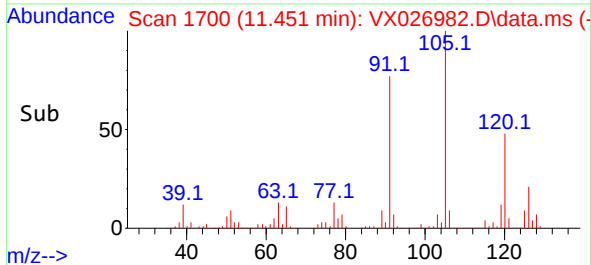
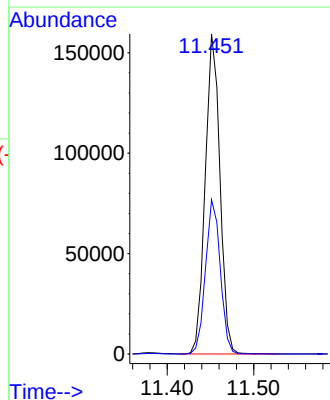
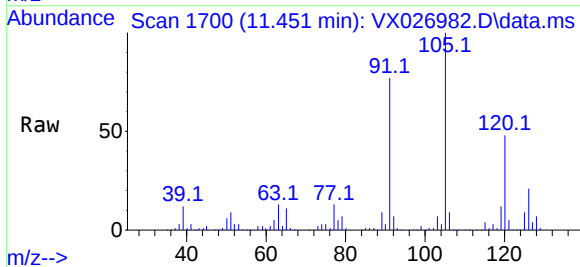
Manual Integrations
APPROVED

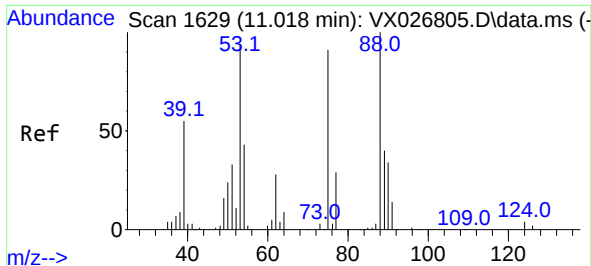
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.384 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

Tgt Ion:105 Resp: 188165
Ion Ratio Lower Upper
105 100
120 48.3 24.0 72.0





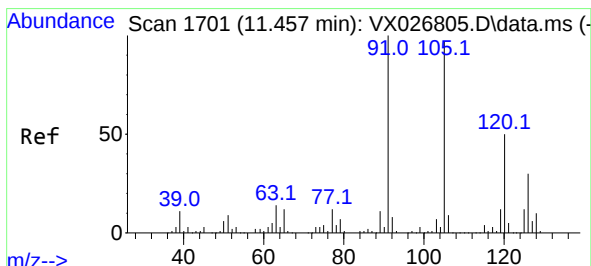
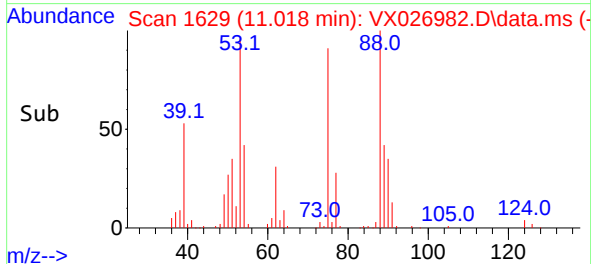
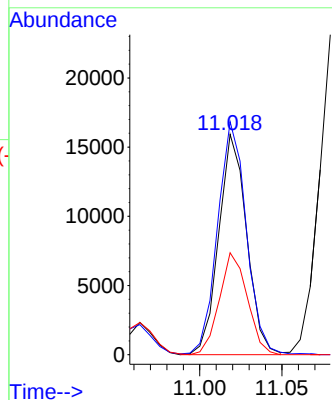
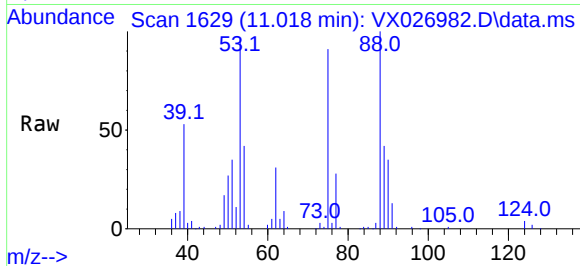
#81
trans-1,4-Dichloro-2-butene
Concen: 48.581 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 18800
Ion Ratio Lower Upper
75 100
53 108.9 94.0 141.0
89 46.2 37.0 55.4

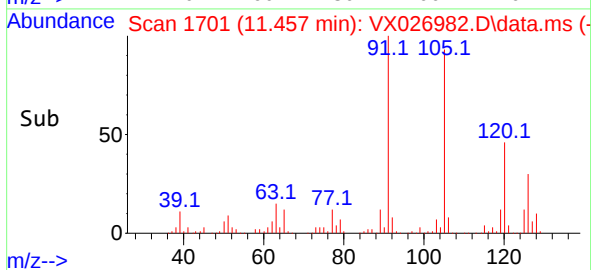
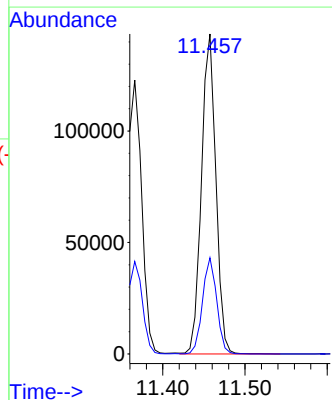
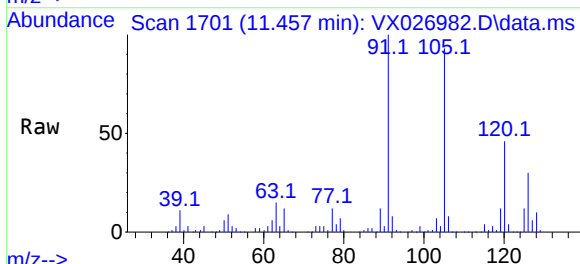
Manual Integrations
APPROVED

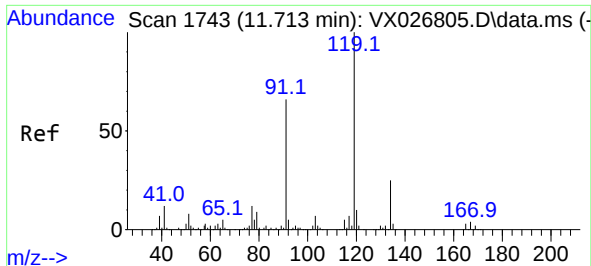
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#82
4-Chlorotoluene
Concen: 52.105 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

Tgt Ion: 91 Resp: 174749
Ion Ratio Lower Upper
91 100
126 29.6 14.1 42.4





#83
tert-Butylbenzene
Concen: 52.333 ug/l
RT: 11.720 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

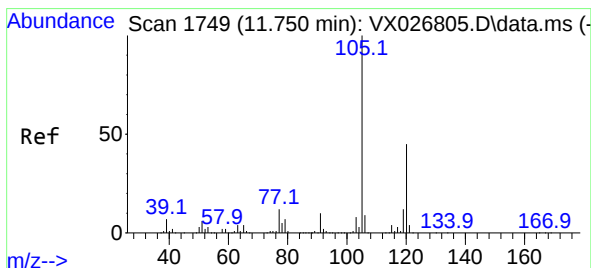
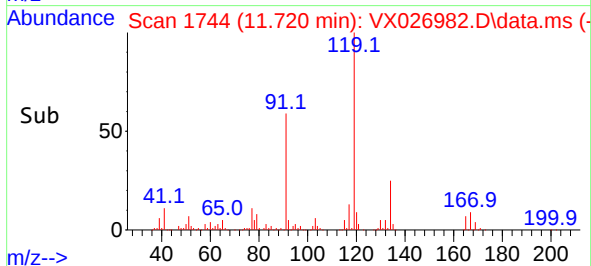
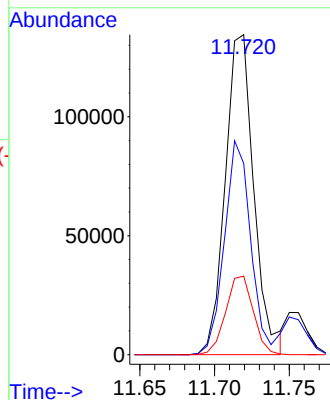
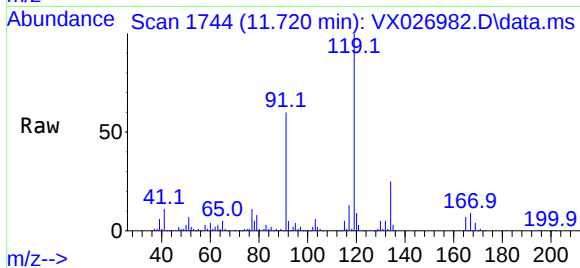
Tgt Ion:119 Resp: 17916
Ion Ratio Lower Upper
119 100
91 61.1 31.4 94.0
134 23.7 11.8 35.3

Manual Integrations

APPROVED

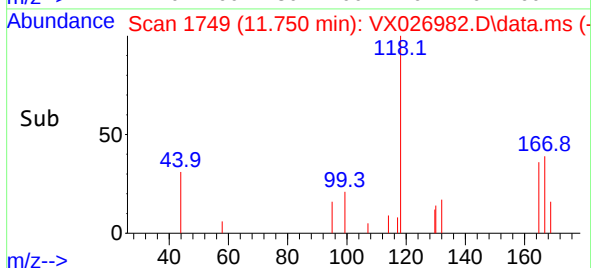
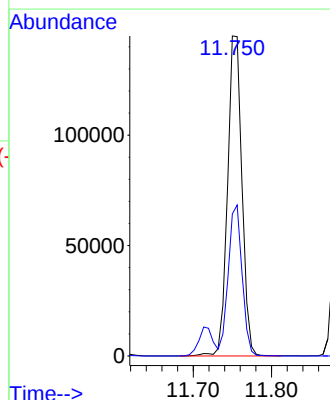
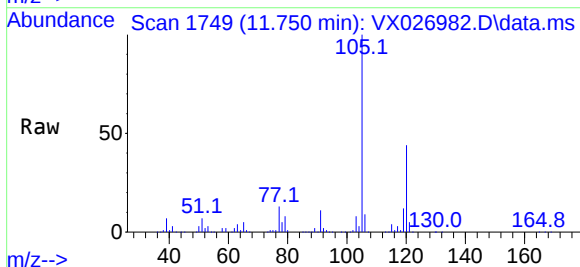
Reviewed By :John Carlone 02/14/2022

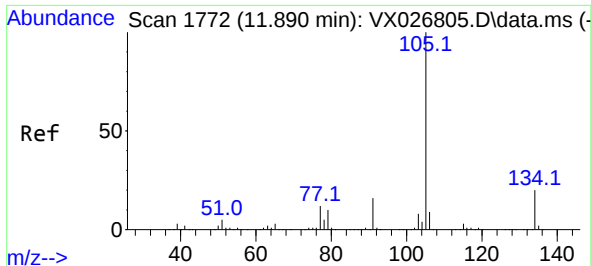
Supervised By :Mahesh Dadoda 02/15/2022



#84
1,2,4-Trimethylbenzene
Concen: 51.139 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

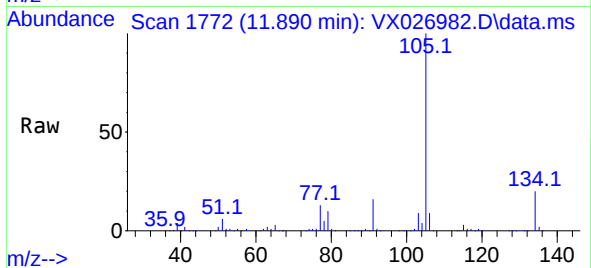
Tgt Ion:105 Resp: 185284
Ion Ratio Lower Upper
105 100
120 45.4 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 52.488 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026982.D
 Acq: 11 Feb 2022 21:06

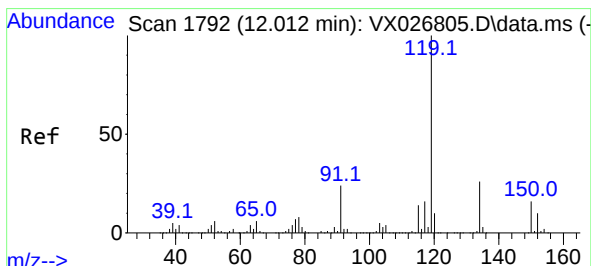
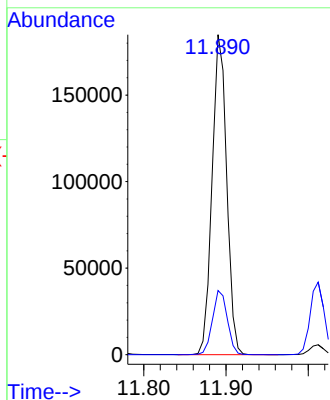
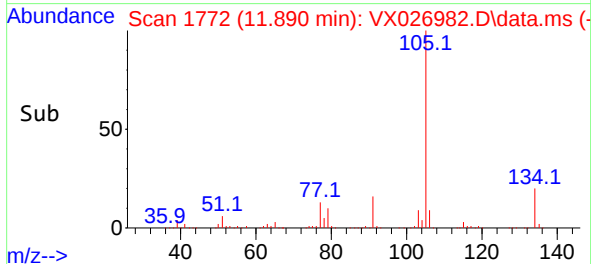
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



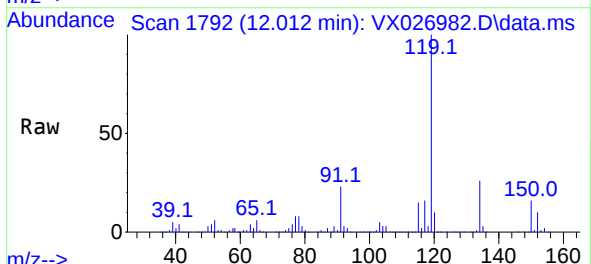
Tgt Ion:105 Resp: 227784
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.1

Manual Integrations
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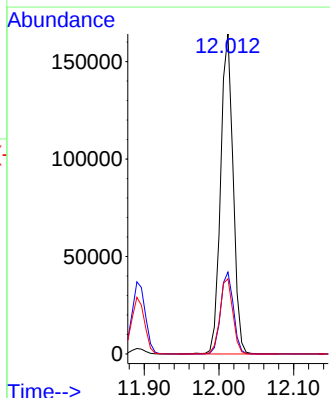
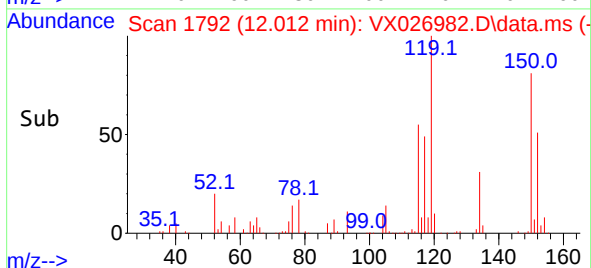
Reviewed By :John Carlone 02/14/2022
 Supervised By :Mahesh Dadoda 02/15/2022

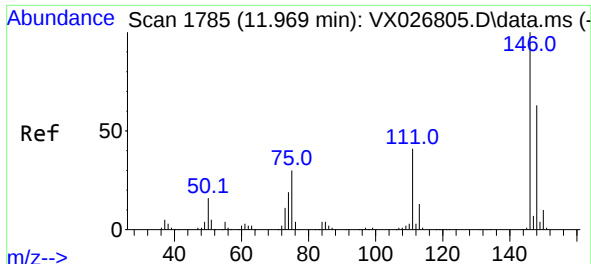


#86
 p-Isopropyltoluene
 Concen: 52.055 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026982.D
 Acq: 11 Feb 2022 21:06



Tgt Ion:119 Resp: 191378
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 24.1 12.6 37.6





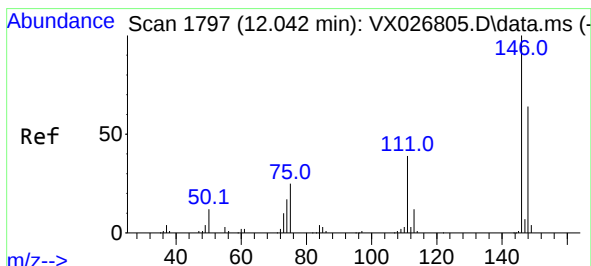
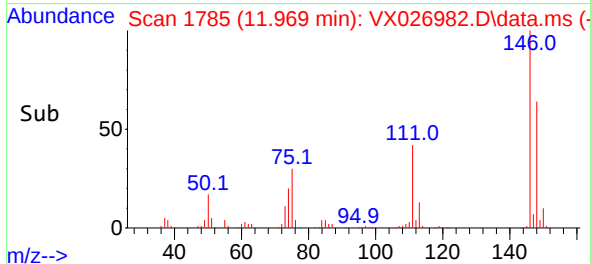
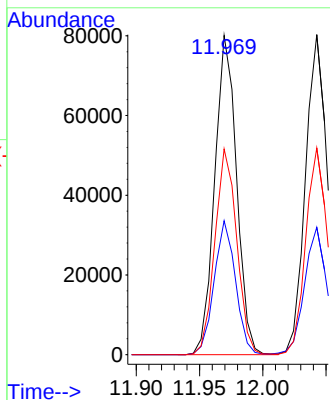
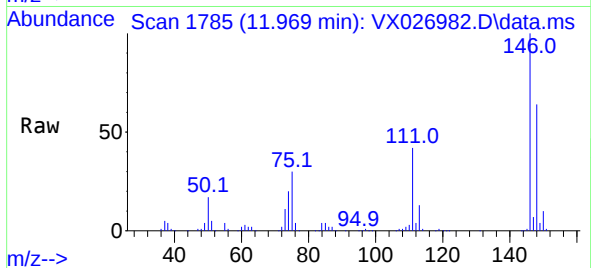
#87
1,3-Dichlorobenzene
Concen: 50.517 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 96032
Ion Ratio Lower Upper
146 100
111 41.2 21.3 63.7
148 64.6 31.6 95.0

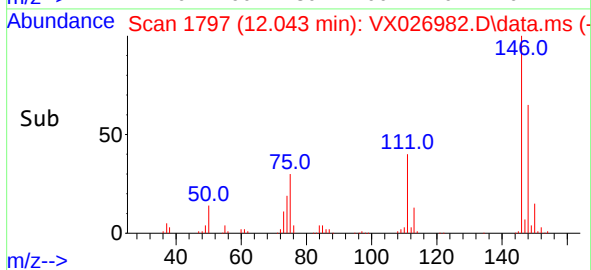
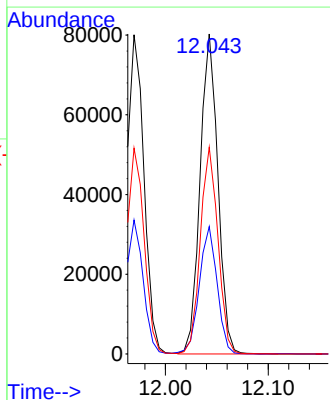
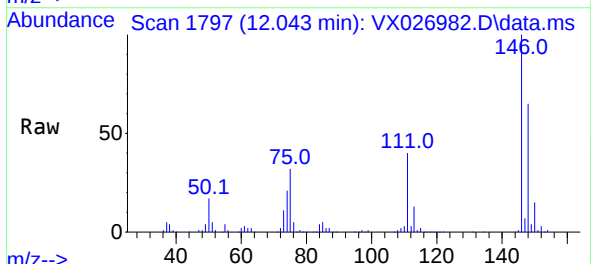
Manual Integrations
APPROVED

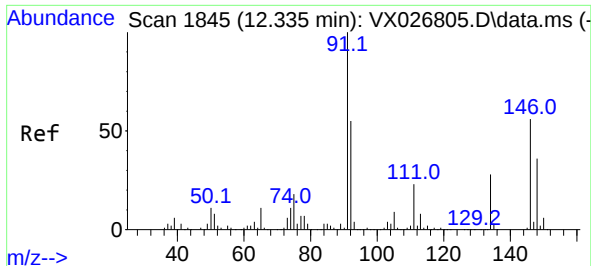
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#88
1,4-Dichlorobenzene
Concen: 50.504 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

Tgt Ion:146 Resp: 96823
Ion Ratio Lower Upper
146 100
111 40.0 20.2 60.6
148 64.1 31.4 94.0





#89

n-Butylbenzene

Concen: 52.559 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026982.D

Acq: 11 Feb 2022 21:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 15809

Ion Ratio Lower Upper

91 100

92 54.4 27.2 81.6

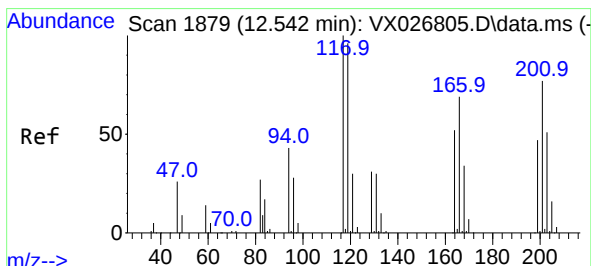
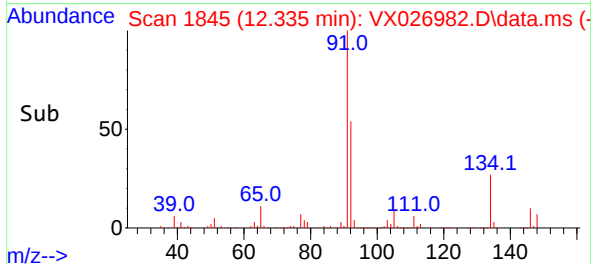
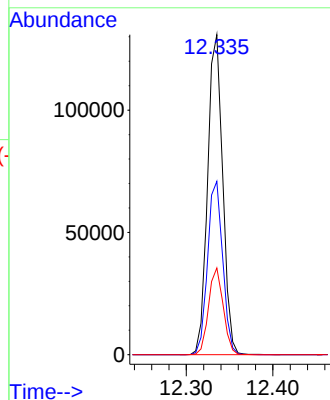
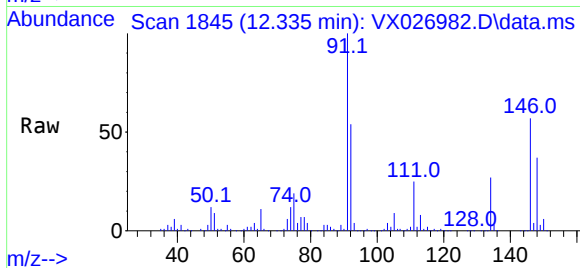
134 26.4 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#90

Hexachloroethane

Concen: 55.139 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX026982.D

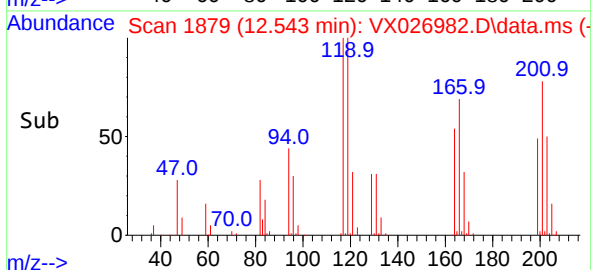
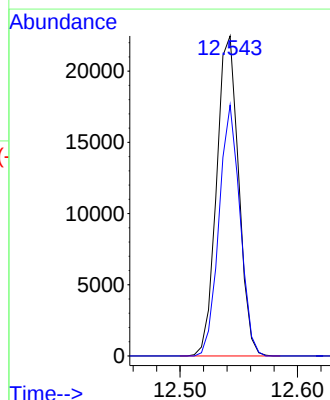
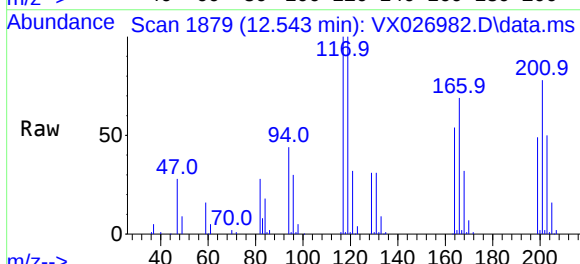
Acq: 11 Feb 2022 21:06

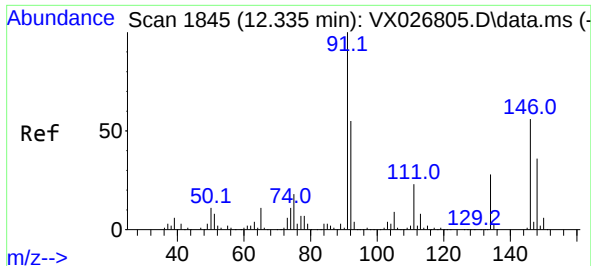
Tgt Ion:117 Resp: 29299

Ion Ratio Lower Upper

117 100

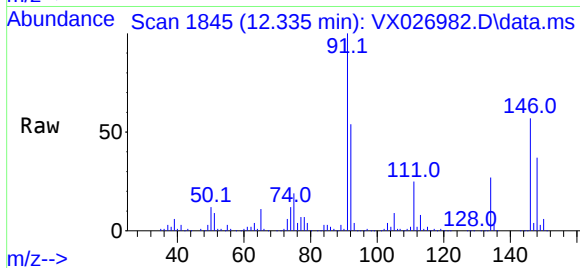
201 74.8 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 51.566 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

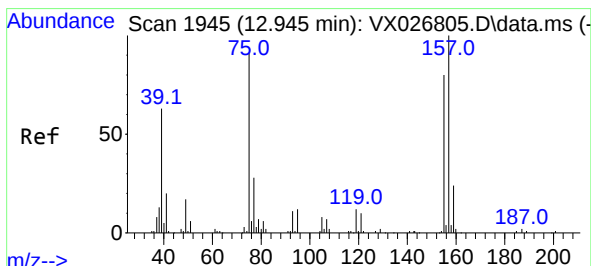
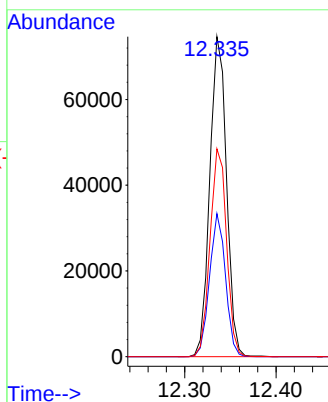
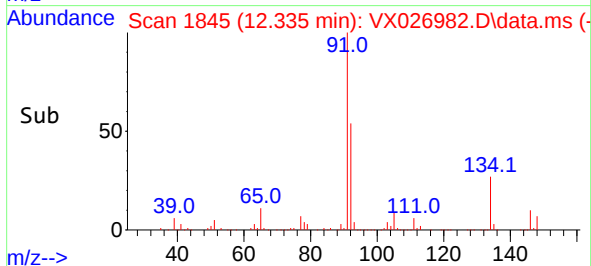
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



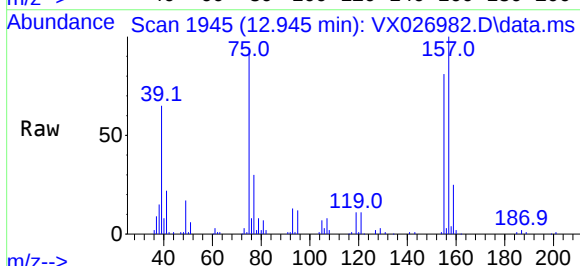
Tgt Ion:146 Resp: 9458
Ion Ratio Lower Upper
146 100
111 42.7 21.8 65.3
148 64.5 32.0 96.2

Manual Integrations
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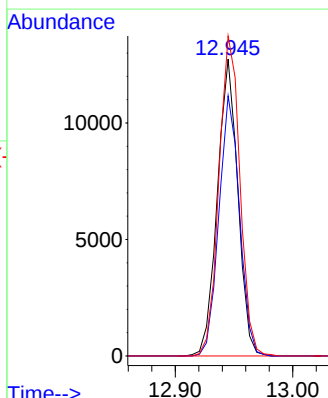
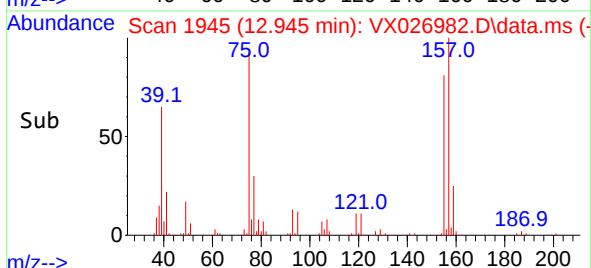
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

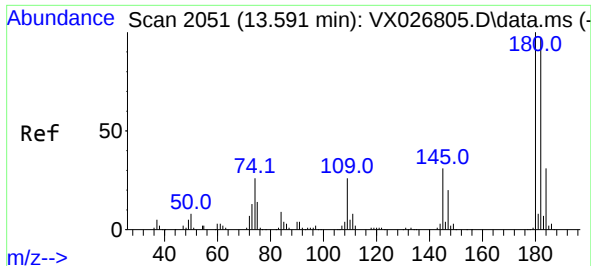


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.058 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06



Tgt Ion: 75 Resp: 15454
Ion Ratio Lower Upper
75 100
155 87.8 40.0 119.9
157 110.2 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 51.747 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

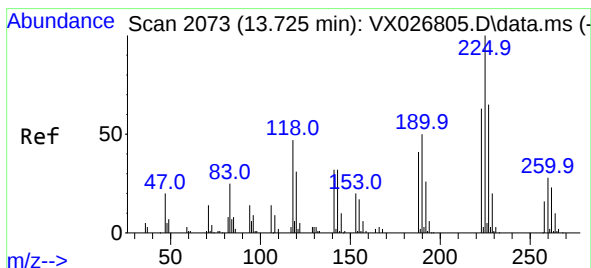
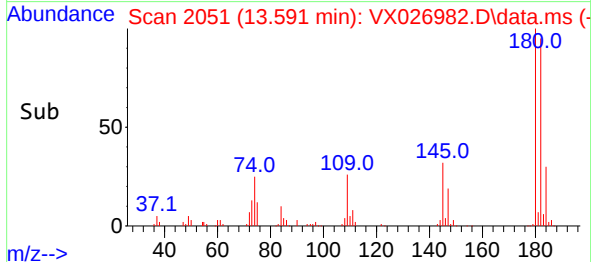
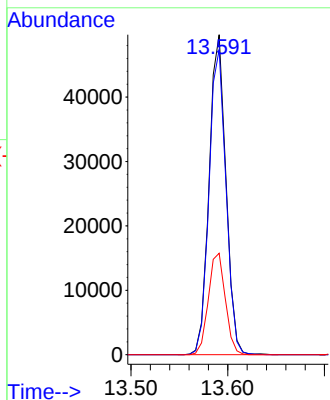
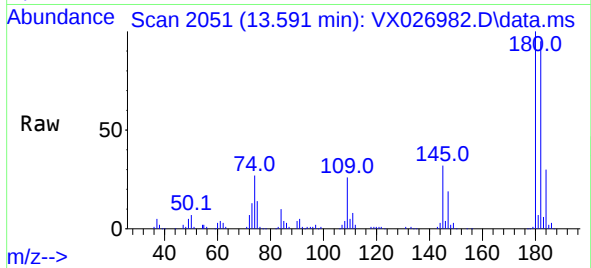
Tgt Ion:180 Resp: 5990
Ion Ratio Lower Upper
180 100
182 96.0 46.7 140.0
145 32.1 16.3 48.8

Manual Integrations

APPROVED

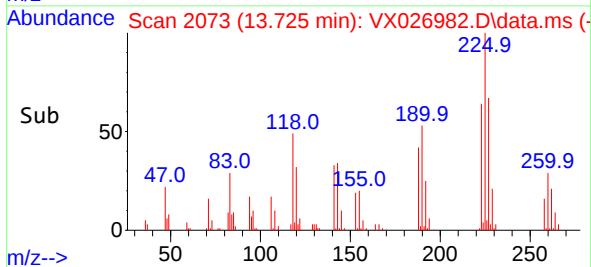
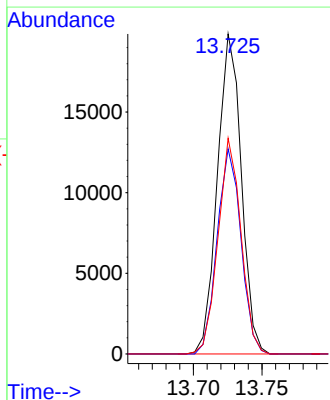
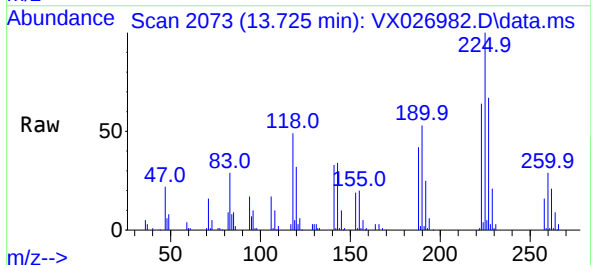
Reviewed By :John Carlone 02/14/2022

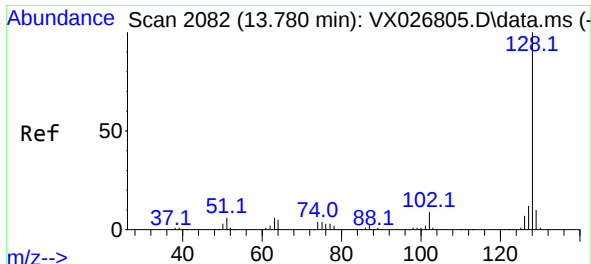
Supervised By :Mahesh Dadoda 02/15/2022



#94
Hexachlorobutadiene
Concen: 49.160 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

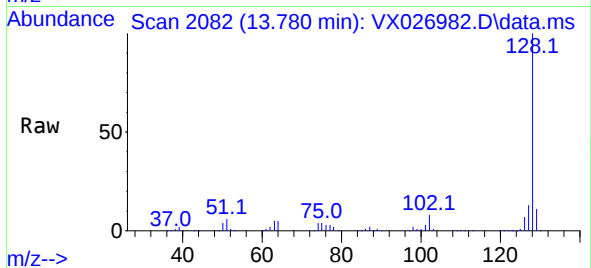
Tgt Ion:225 Resp: 24071
Ion Ratio Lower Upper
225 100
223 63.7 32.0 96.0
227 64.6 32.3 96.9





#95
Naphthalene
Concen: 53.556 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06

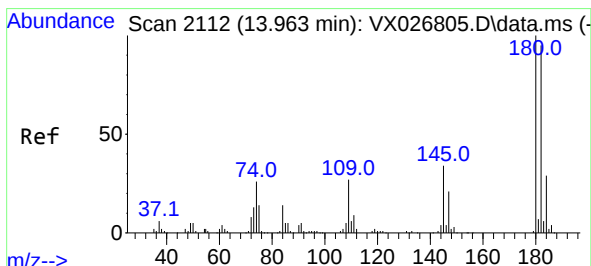
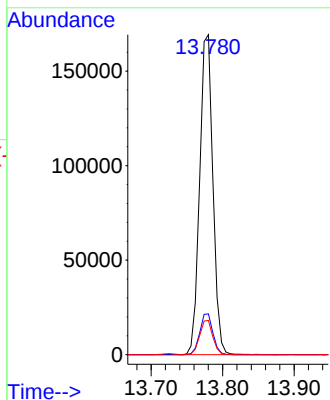
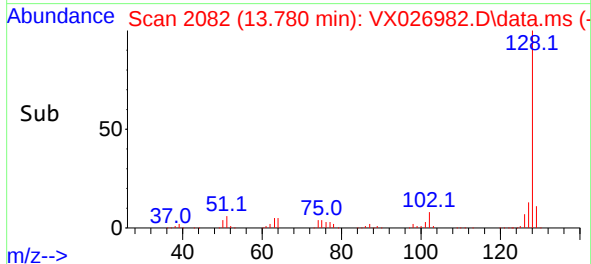
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



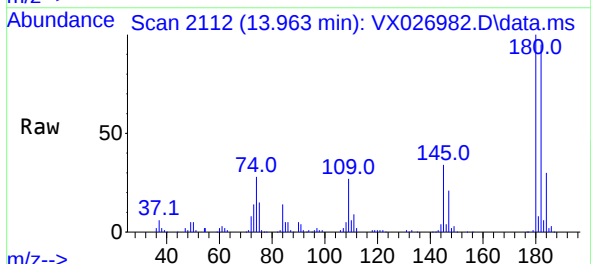
Tgt Ion:128 Resp: 21716
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.332 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026982.D
Acq: 11 Feb 2022 21:06



Tgt Ion:180 Resp: 61342
Ion Ratio Lower Upper
180 100
182 93.8 47.2 141.6
145 34.0 17.5 52.5

