

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021622\
 Data File : VX027042.D
 Acq On : 15 Feb 2022 20:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/16/2022
 Supervised By : Mahesh Dadoda 02/21/2022

Quant Time: Feb 16 04:09:56 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	87522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	141778	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127950	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61404	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	52456	49.929	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 99.860%			
35) Dibromofluoromethane	5.391	113	42884	50.769	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.540%			
50) Toluene-d8	8.653	98	159299	51.377	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.760%			
62) 4-Bromofluorobenzene	11.079	95	61313	56.167	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.340%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	45193	47.488	ug/l	99
3) Chloromethane	1.294	50	44300	50.038	ug/l	99
4) Vinyl Chloride	1.374	62	42508	45.867	ug/l	99
5) Bromomethane	1.605	94	20939	53.244	ug/l	100
6) Chloroethane	1.691	64	25679	50.912	ug/l	100
7) Trichlorofluoromethane	1.892	101	65320	47.894	ug/l	99
8) Diethyl Ether	2.136	74	23537	46.589	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	43971	49.187	ug/l	98
10) Methyl Iodide	2.459	142	58609	47.392	ug/l	97
11) Tert butyl alcohol	2.971	59	37309	196.573	ug/l	96
12) 1,1-Dichloroethene	2.325	96	42149	47.056	ug/l	94
13) Acrolein	2.239	56	40021	228.173	ug/l	100
14) Allyl chloride	2.666	41	75981	47.889	ug/l	96
15) Acrylonitrile	3.062	53	126535	232.649	ug/l	99
16) Acetone	2.380	43	103914	225.196	ug/l	95
17) Carbon Disulfide	2.514	76	103423	40.788	ug/l	99
18) Methyl Acetate	2.703	43	57263	43.131	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	148896	46.964	ug/l	100
20) Methylene Chloride	2.794	84	47940	47.948	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	45185	47.939	ug/l	97
22) Diisopropyl ether	3.764	45	153094	47.927	ug/l	95
23) Vinyl Acetate	3.721	43	652383	242.911	ug/l	98
24) 1,1-Dichloroethane	3.611	63	84353	48.801	ug/l	99
25) 2-Butanone	4.556	43	171995	231.347	ug/l	99
26) 2,2-Dichloropropane	4.483	77	60530	51.830	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	54907	50.736	ug/l	95
28) Bromochloromethane	4.904	49	33712	47.050	ug/l	97
29) Tetrahydrofuran	5.001	42	113698	224.956	ug/l	98
30) Chloroform	5.099	83	86393	48.106	ug/l	99
31) Cyclohexane	5.477	56	77635	46.506	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	76727	48.458	ug/l	99
36) 1,1-Dichloropropene	5.696	75	63566	47.703	ug/l	97
37) Ethyl Acetate	4.708	43	67777	44.755	ug/l	98
38) Carbon Tetrachloride	5.684	117	66814	47.814	ug/l	99
39) Methylcyclohexane	7.385	83	79199	48.464	ug/l	98
40) Benzene	6.044	78	189051	48.679	ug/l	98

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 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)
41) Methacrylonitrile	4.922	41	38455	46.852	ug/l	97
42) 1,2-Dichloroethane	6.092	62	69281	50.624	ug/l	98
43) Isopropyl Acetate	6.342	43	110152	47.274	ug/l	98
44) Trichloroethene	7.129	130	55705	47.770	ug/l	96
45) 1,2-Dichloropropane	7.434	63	48709	49.571	ug/l	96
46) Dibromomethane	7.580	93	34116	50.177	ug/l	98
47) Bromodichloromethane	7.824	83	66556	51.116	ug/l	99
48) Methyl methacrylate	7.696	41	55799	48.331	ug/l	97
49) 1,4-Dioxane	7.665	88	16965	852.740	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	352037	249.321	ug/l	99
52) Toluene	8.720	92	122342	49.756	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	67492	47.940	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	75817	52.732	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	49358	53.024	ug/l	99
56) Ethyl methacrylate	9.116	69	77190	52.313	ug/l	95
57) 1,3-Dichloropropane	9.311	76	82895	51.859	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	177944	234.954	ug/l	99
59) 2-Hexanone	9.433	43	256897	248.744	ug/l	98
60) Dibromochloromethane	9.525	129	51391	53.655	ug/l	100
61) 1,2-Dibromoethane	9.610	107	51003	51.858	ug/l	100
64) Tetrachloroethene	9.275	164	58370	45.422	ug/l	96
65) Chlorobenzene	10.079	112	131028	49.517	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	48208	49.525	ug/l	99
67) Ethyl Benzene	10.195	91	236425	50.482	ug/l	100
68) m/p-Xylenes	10.305	106	181118	100.515	ug/l	98
69) o-Xylene	10.640	106	90659	51.347	ug/l	97
70) Styrene	10.659	104	150788	52.657	ug/l	98
71) Bromoform	10.799	173	35659	47.402	ug/l #	99
73) Isopropylbenzene	10.963	105	234652	48.515	ug/l	99
74) N-amyl acetate	10.842	43	93410	48.335	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	63482	48.365	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	64884m	48.271	ug/l	
77) Bromobenzene	11.201	156	56900	49.492	ug/l	95
78) n-propylbenzene	11.305	91	270068	50.368	ug/l	99
79) 2-Chlorotoluene	11.366	91	161572	48.769	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	197778	49.684	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	19235	45.100	ug/l	94
82) 4-Chlorotoluene	11.457	91	185258	49.846	ug/l	97
83) tert-Butylbenzene	11.713	119	183293	48.311	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	204724	50.988	ug/l	98
85) sec-Butylbenzene	11.890	105	242239	50.370	ug/l	99
86) p-Isopropyltoluene	12.012	119	206347	50.647	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	105035	49.858	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	105414	49.617	ug/l	98
89) n-Butylbenzene	12.335	91	174305	52.290	ug/l	99
90) Hexachloroethane	12.542	117	31851	54.090	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	103156	50.748	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14842	45.982	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	64626	50.377	ug/l	99
94) Hexachlorobutadiene	13.725	225	26449	48.743	ug/l	99
95) Naphthalene	13.774	128	220714	49.118	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	62749	48.306	ug/l	98

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Instrument :
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VSTDCCC050EC

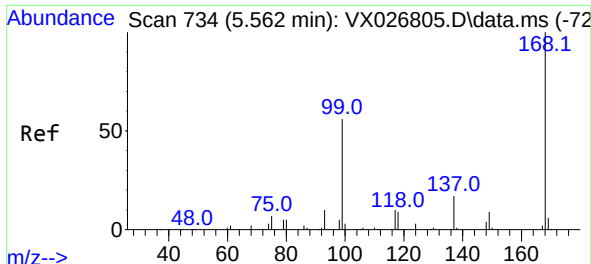
Manual Integrations
APPROVED

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



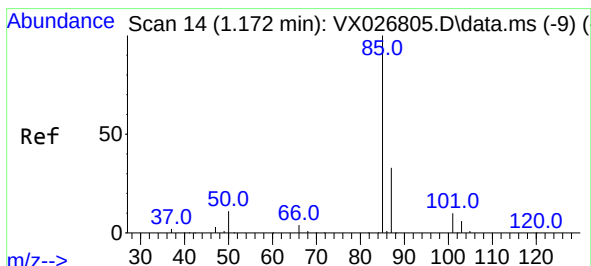
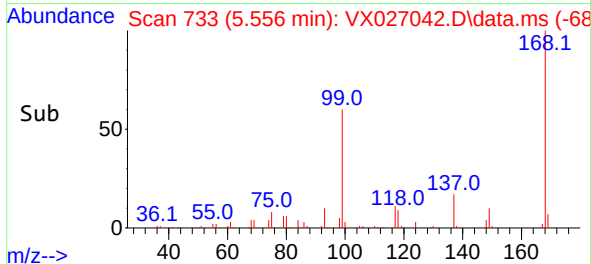
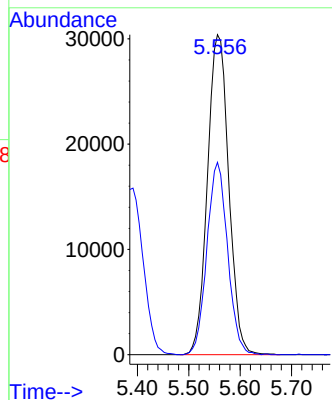
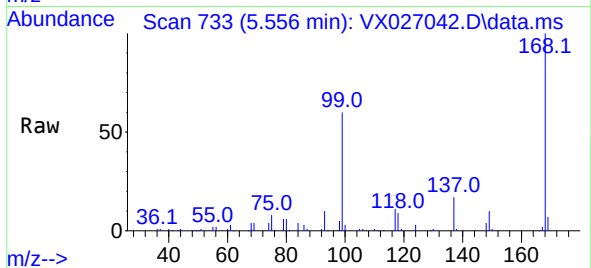
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027042.D
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Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 8752
Ion Ratio Lower Upper
168 100
99 60.1 50.3 75.5

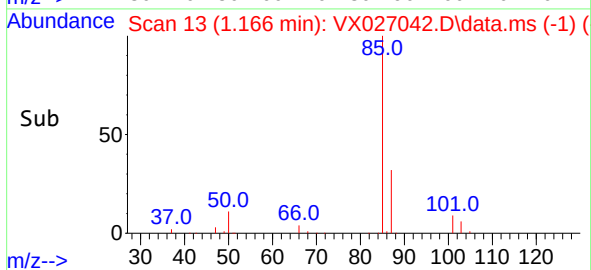
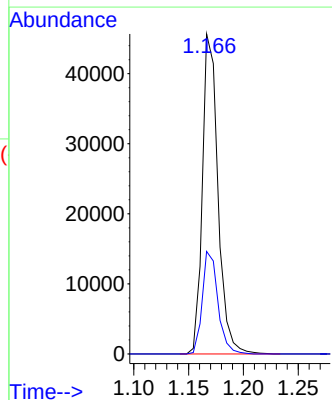
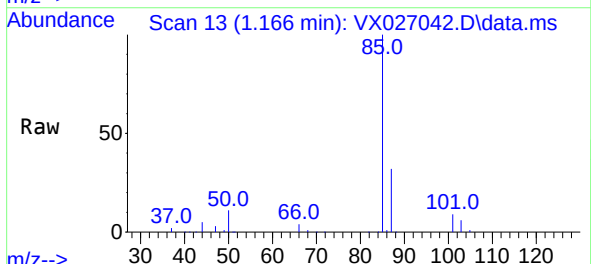
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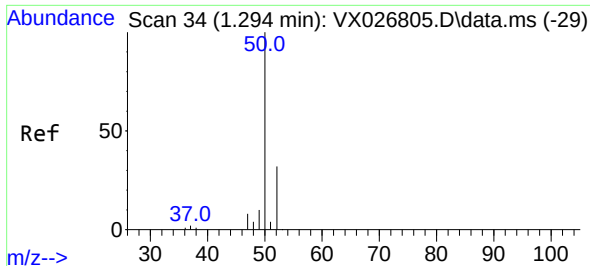
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#2
Dichlorodifluoromethane
Concen: 47.488 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

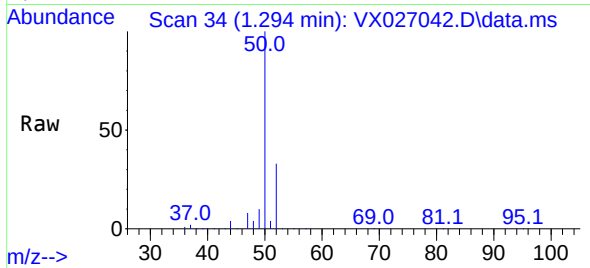
Tgt Ion: 85 Resp: 45193
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.1





#3
Chloromethane
Concen: 50.038 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

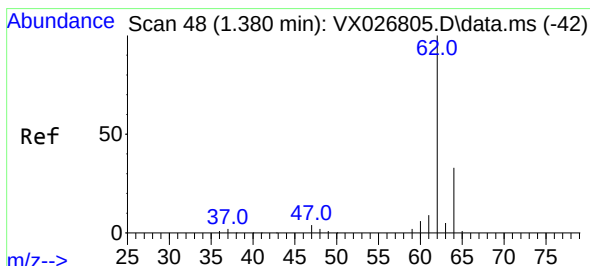
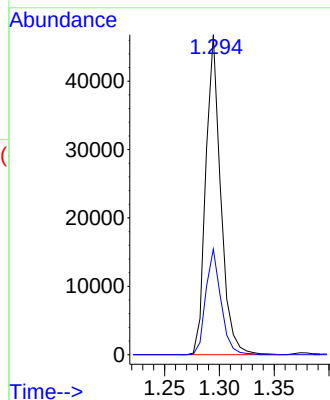
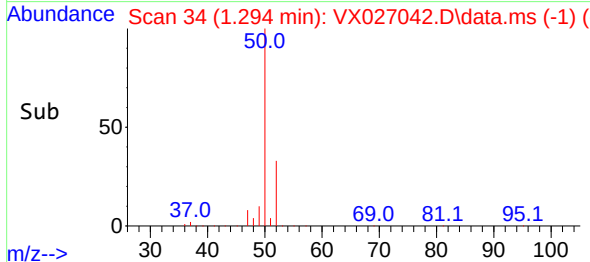
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



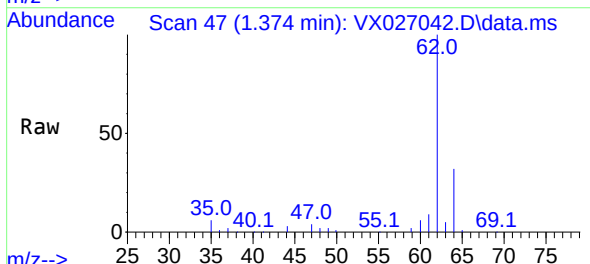
Tgt Ion: 50 Resp: 44300
Ion Ratio Lower Upper
50 100
52 33.0 26.1 39.1

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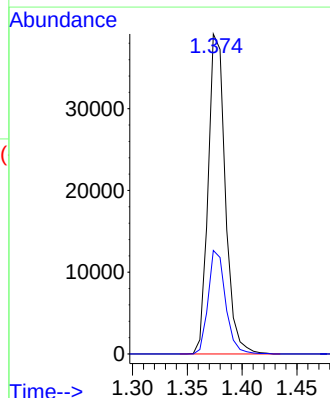
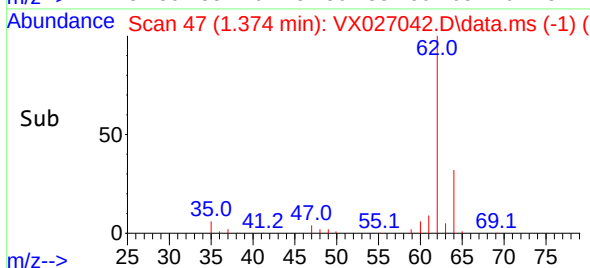
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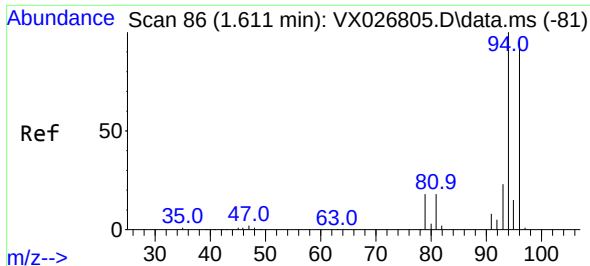


#4
Vinyl Chloride
Concen: 45.867 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25



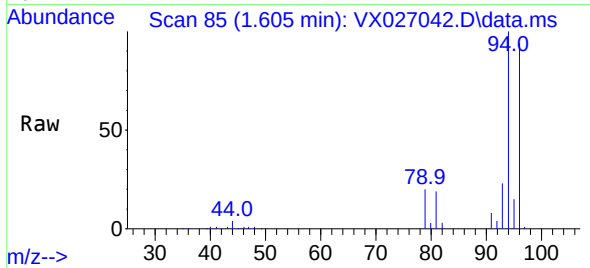
Tgt Ion: 62 Resp: 42508
Ion Ratio Lower Upper
62 100
64 32.3 26.2 39.2





#5
Bromomethane
Concen: 53.244 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

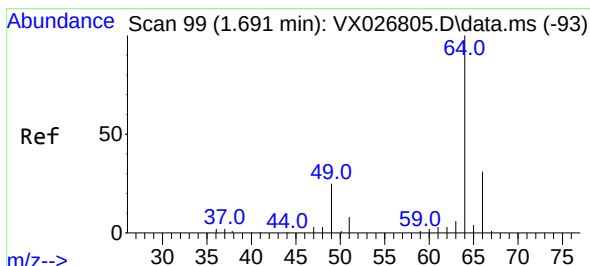
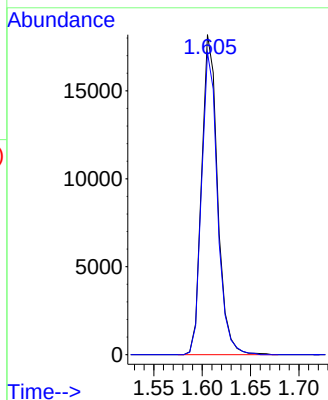
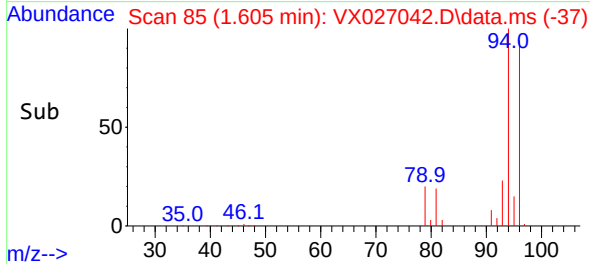
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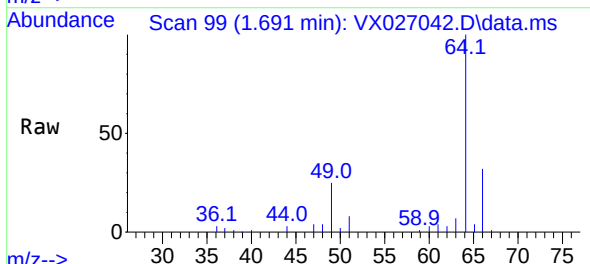
Tgt Ion: 94 Resp: 20939
Ion Ratio Lower Upper
94 100
96 94.4 75.9 113.9

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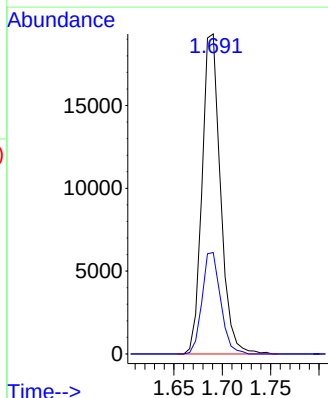
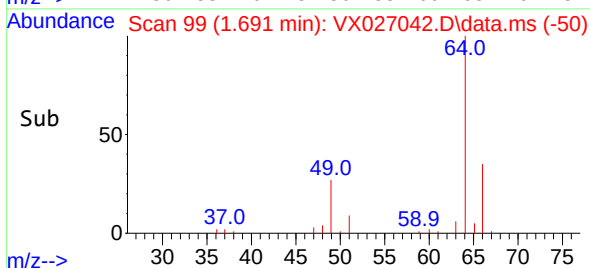
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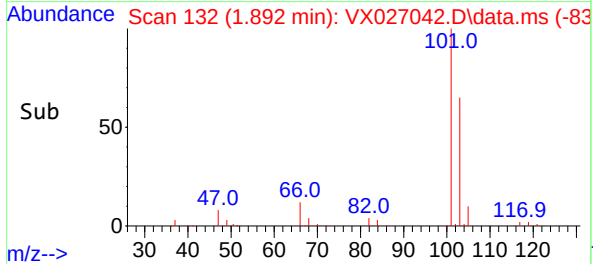
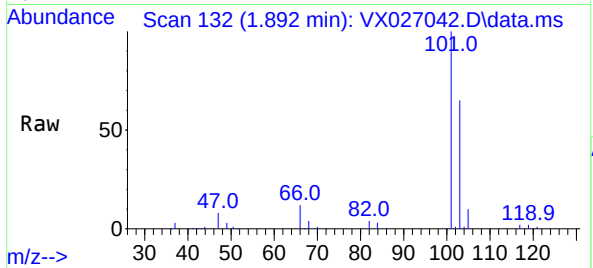
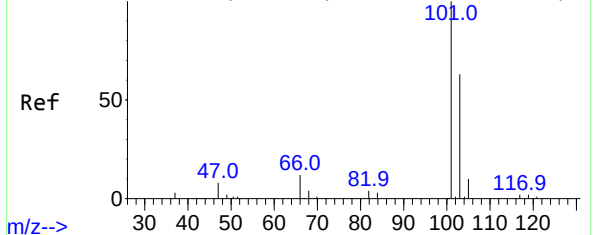
#6
Chloroethane
Concen: 50.912 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25



Tgt Ion: 64 Resp: 25679
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.2



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



#7

Trichlorofluoromethane

Concen: 47.894 ug/l

RT: 1.892 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027042.D

Acq: 15 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:101 Resp: 65320

Ion Ratio Lower Upper

101 100

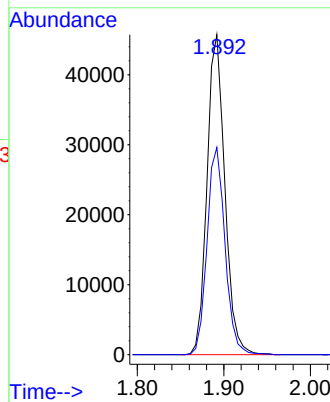
103 64.8 51.3 76.9

Manual Integrations

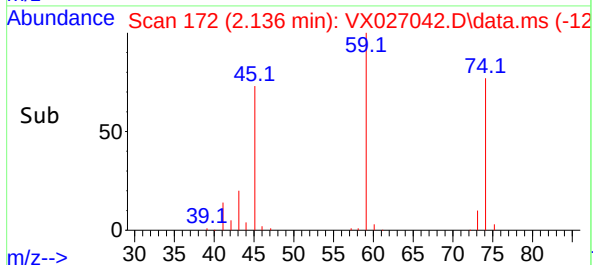
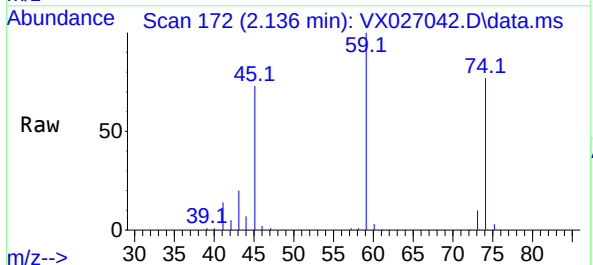
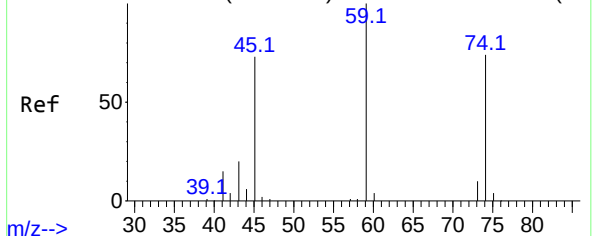
APPROVED

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Supervised By :Mahesh Dadoda 02/21/2022



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



#8

Diethyl Ether

Concen: 46.589 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.000 min

Lab File: VX027042.D

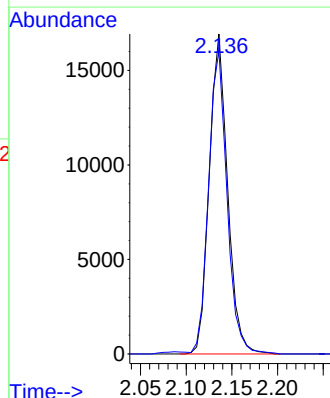
Acq: 15 Feb 2022 20:25

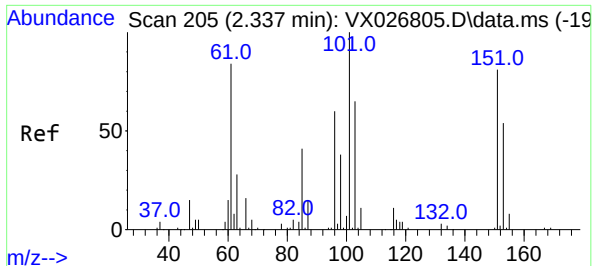
Tgt Ion: 74 Resp: 23537

Ion Ratio Lower Upper

74 100

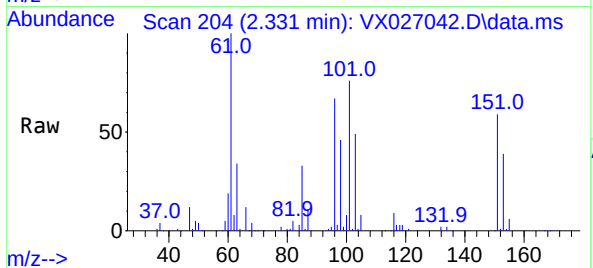
45 95.6 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.187 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX027042.D
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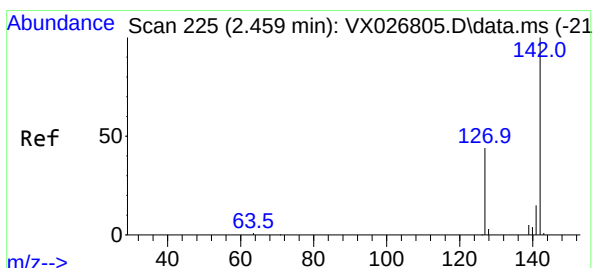
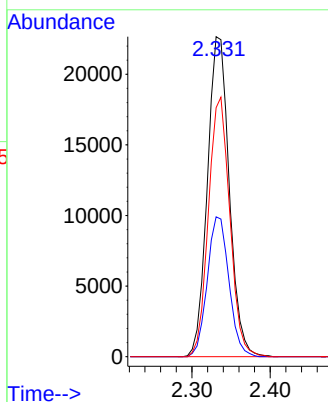
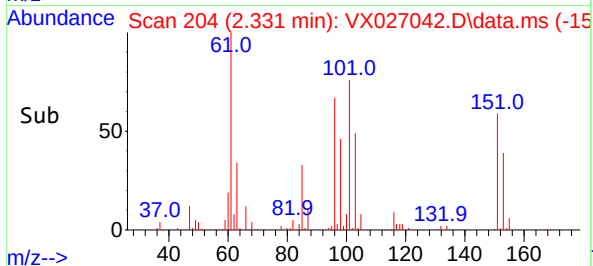
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 4397
Ion Ratio Lower Upper
101 100
85 43.2 35.3 52.9
151 79.2 61.4 92.2

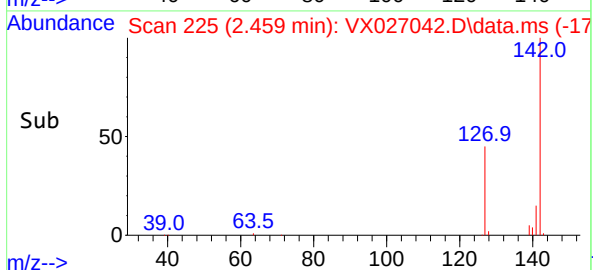
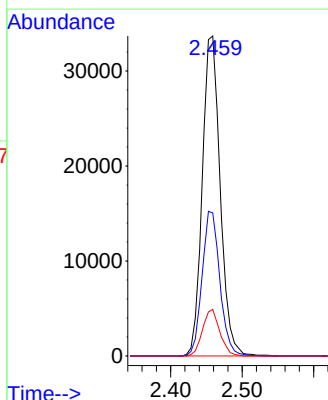
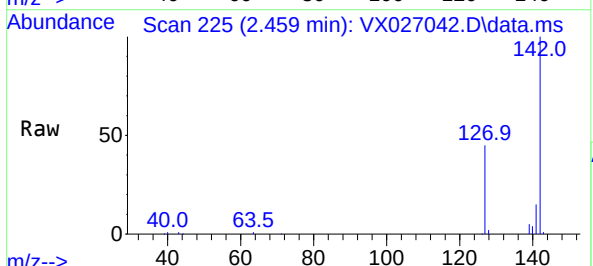
Manual Integrations
APPROVED

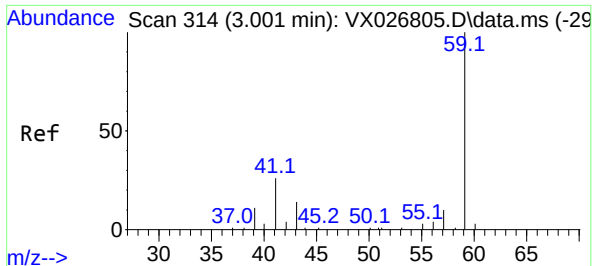
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#10
Methyl Iodide
Concen: 47.392 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Tgt Ion:142 Resp: 58609
Ion Ratio Lower Upper
142 100
127 44.8 38.1 57.1
141 14.0 11.2 16.8





#11

Tert butyl alcohol

Concen: 196.573 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.030 min

Lab File: VX027042.D

Acq: 15 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 37309

Ion Ratio Lower Upper

59 100

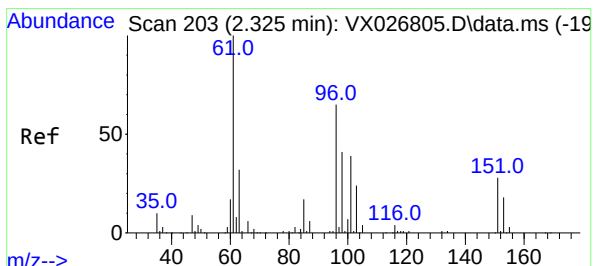
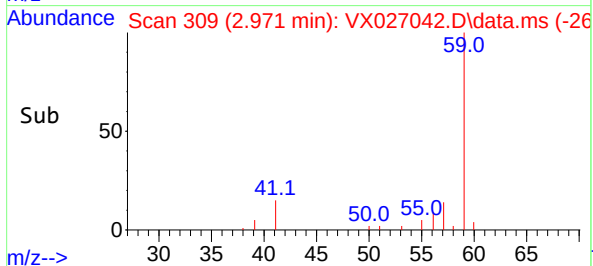
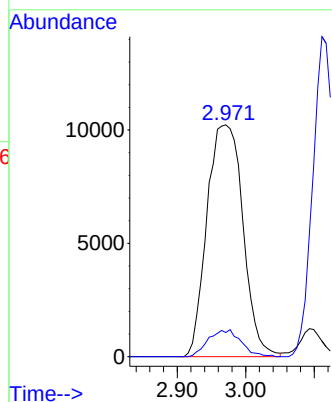
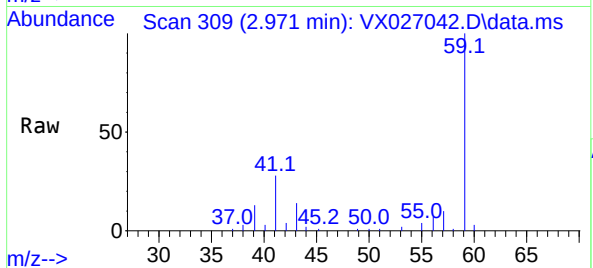
57 10.5 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2022

Supervised By :Mahesh Dadoda 02/21/2022



#12

1,1-Dichloroethene

Concen: 47.056 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX027042.D

Acq: 15 Feb 2022 20:25

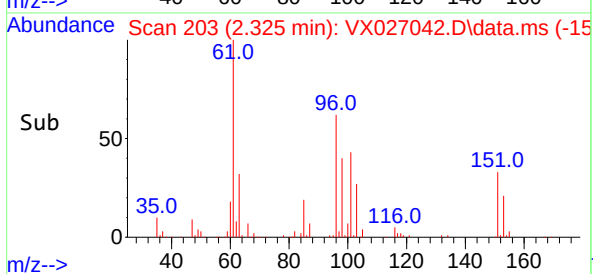
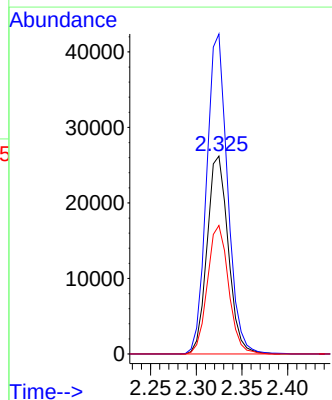
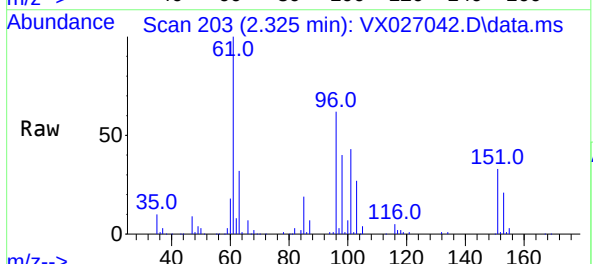
Tgt Ion: 96 Resp: 42149

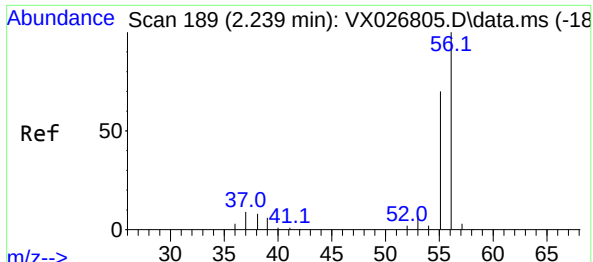
Ion Ratio Lower Upper

96 100

61 161.6 138.5 207.7

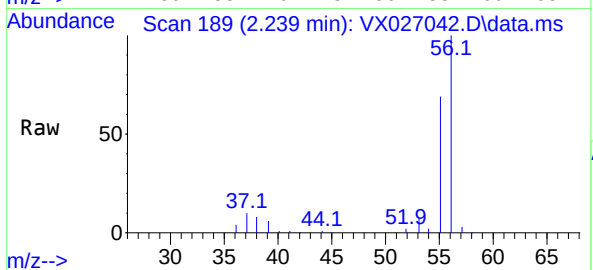
98 64.9 51.8 77.6





#13
Acrolein
Concen: 228.173 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

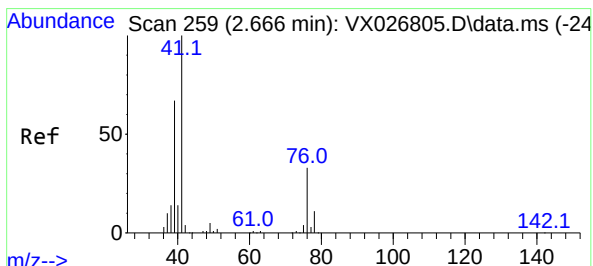
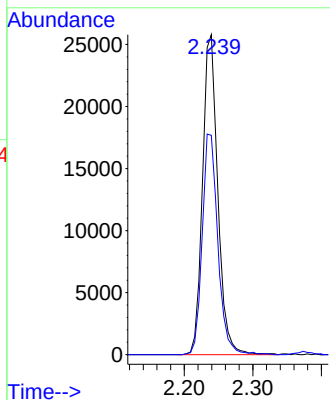
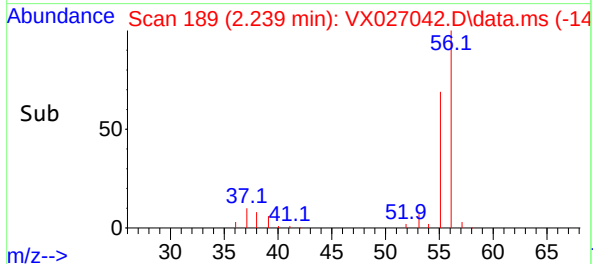
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



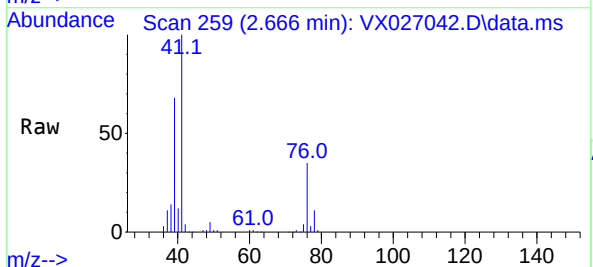
Tgt Ion: 56 Resp: 4002
Ion Ratio Lower Upper
56 100
55 70.7 56.9 85.3

Manual Integrations
APPROVED

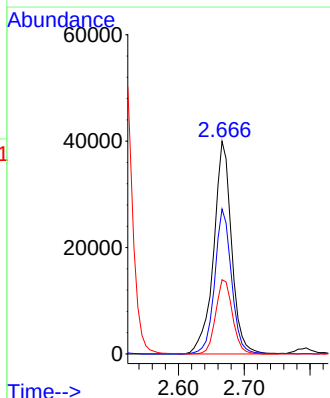
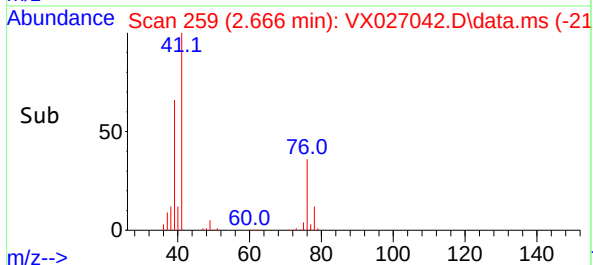
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

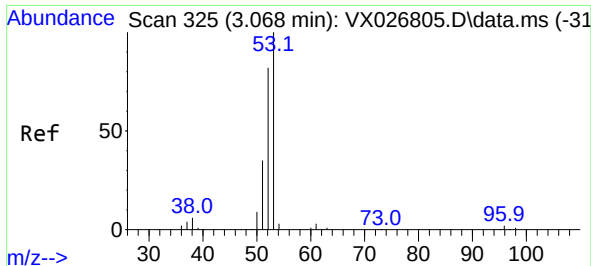


#14
Allyl chloride
Concen: 47.889 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25



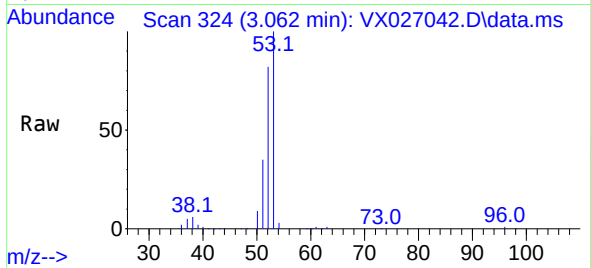
Tgt Ion: 41 Resp: 75981
Ion Ratio Lower Upper
41 100
39 63.7 54.2 81.4
76 32.5 25.2 37.8





#15
Acrylonitrile
Concen: 232.649 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

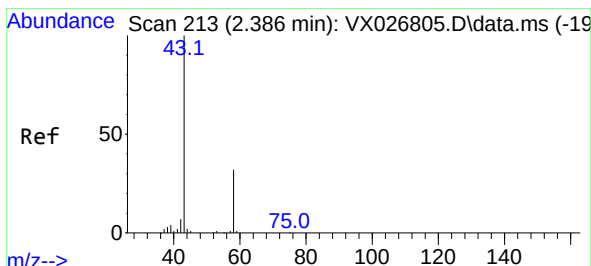
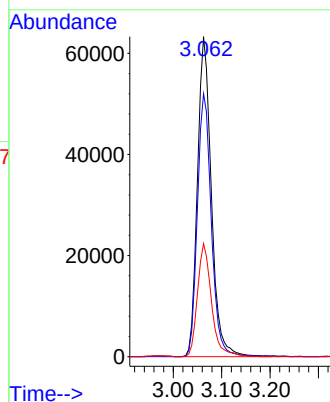
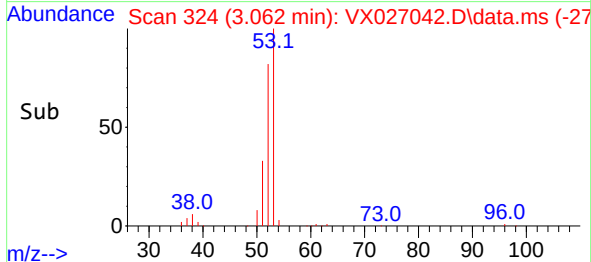
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 12653
Ion Ratio Lower Upper
53 100
52 82.4 66.6 100.0
51 35.6 29.5 44.3

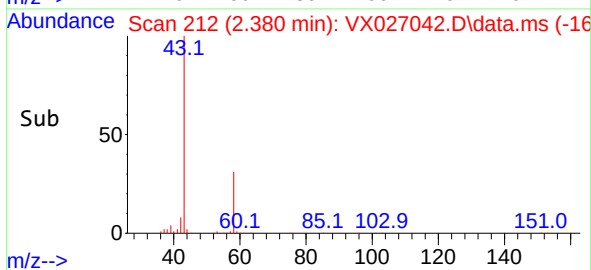
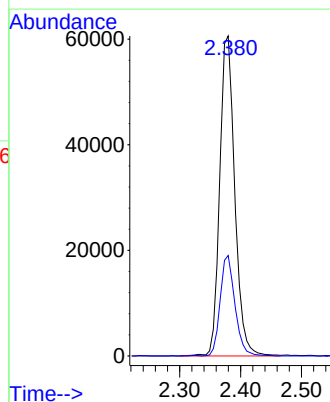
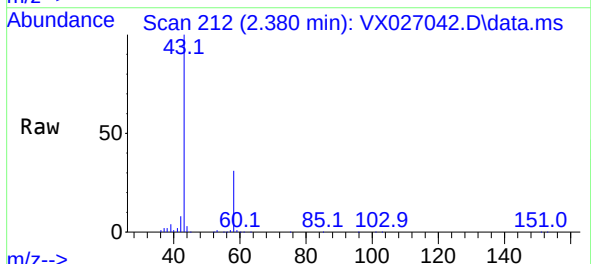
Manual Integrations
APPROVED

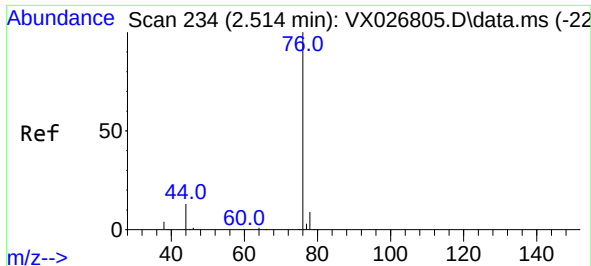
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#16
Acetone
Concen: 225.196 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

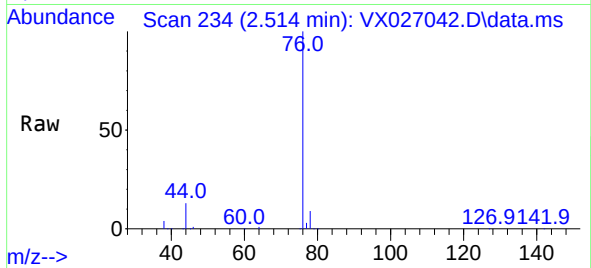
Tgt Ion: 43 Resp: 103914
Ion Ratio Lower Upper
43 100
58 31.4 23.0 34.6





#17
Carbon Disulfide
Concen: 40.788 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

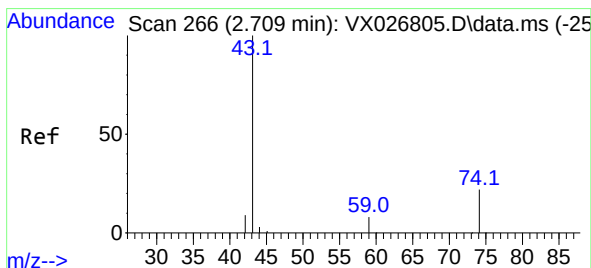
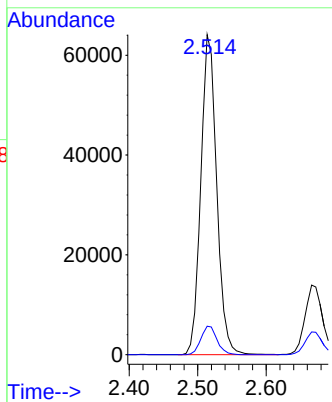
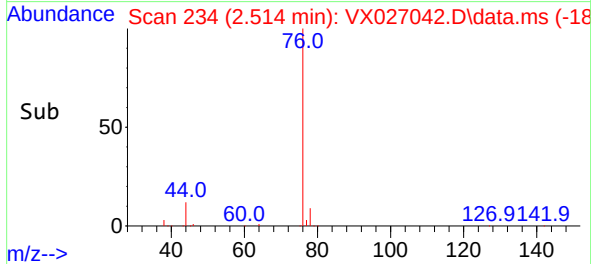
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



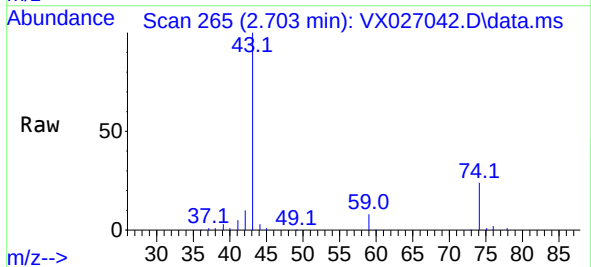
Tgt Ion: 76 Resp: 10342
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

Manual Integrations
APPROVED

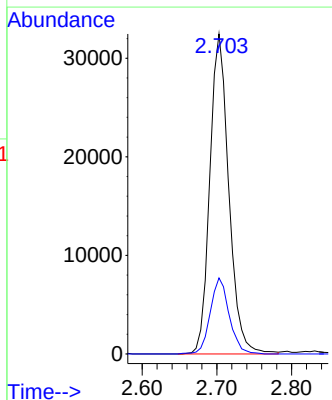
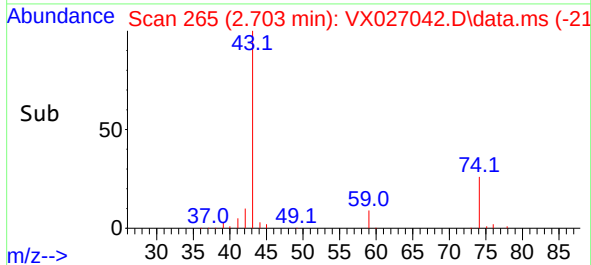
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

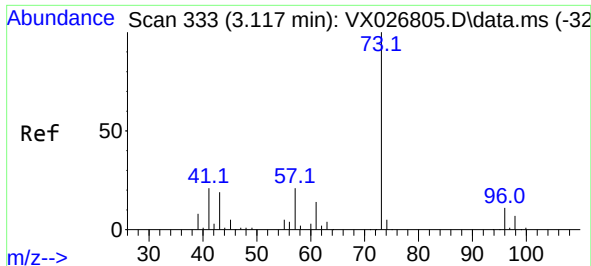


#18
Methyl Acetate
Concen: 43.131 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25



Tgt Ion: 43 Resp: 57263
Ion Ratio Lower Upper
43 100
74 23.8 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 46.964 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

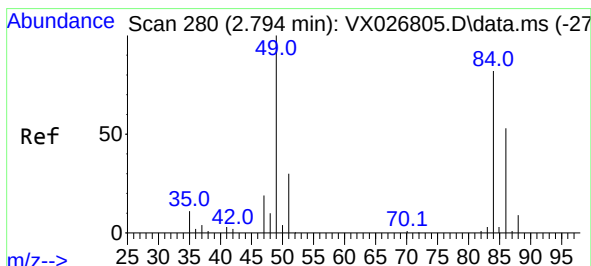
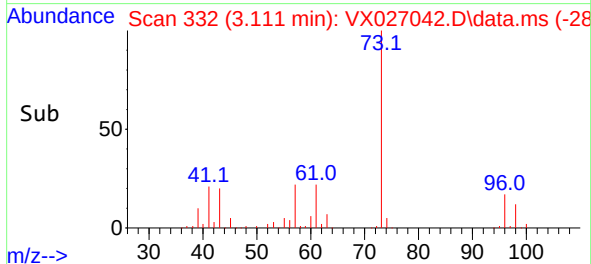
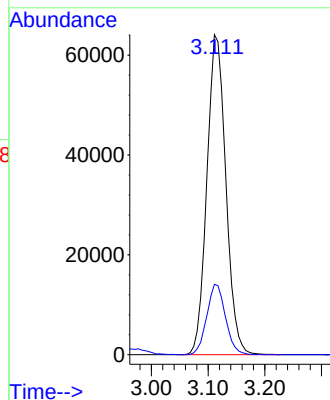
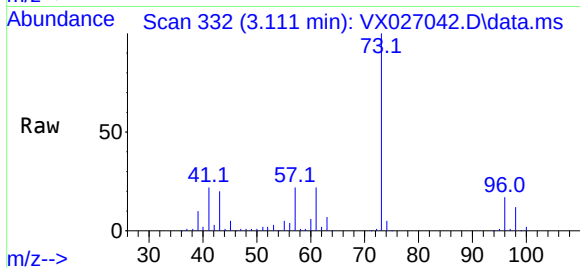
VSTDCCC050EC

Tgt Ion: 73 Resp: 148890
Ion Ratio Lower Upper
73 100
57 22.0 17.4 26.2

Manual Integrations

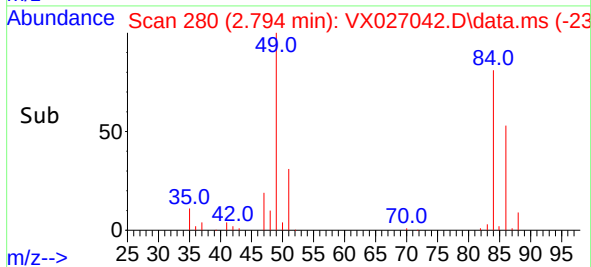
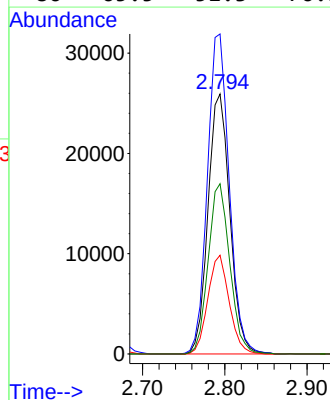
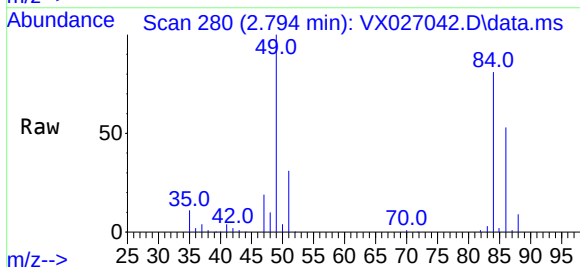
APPROVED

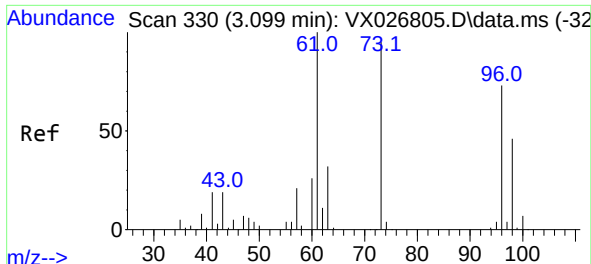
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#20
Methylene Chloride
Concen: 47.948 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

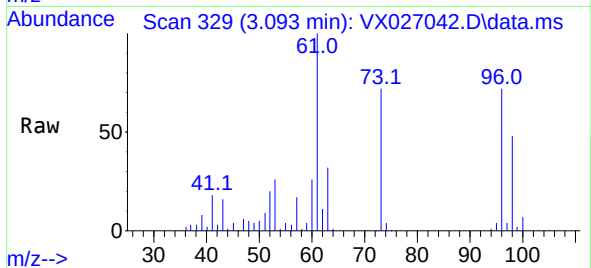
Tgt Ion: 84 Resp: 47940
Ion Ratio Lower Upper
84 100
49 123.0 101.5 152.3
51 38.0 31.2 46.8
86 65.5 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 47.939 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

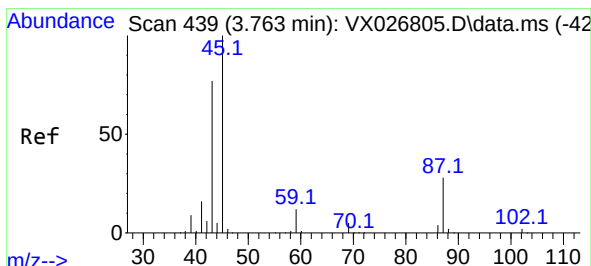
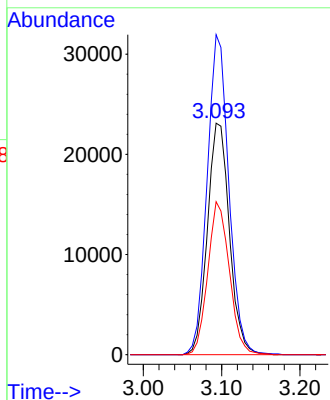
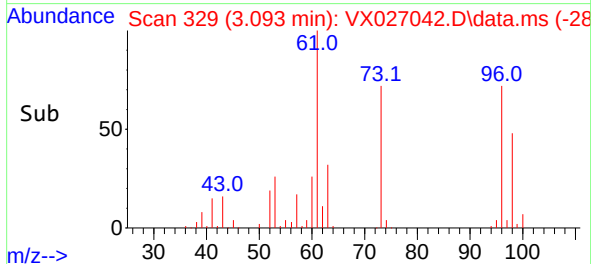
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



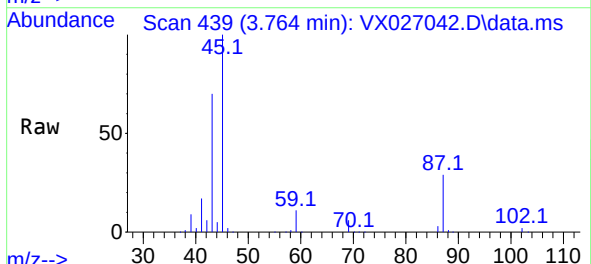
Tgt Ion: 96 Resp: 45189
Ion Ratio Lower Upper
96 100
61 138.2 112.9 169.3
98 66.1 49.5 74.3

Manual Integrations
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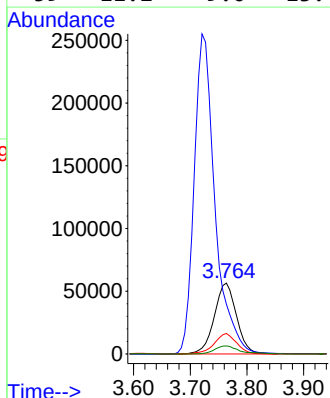
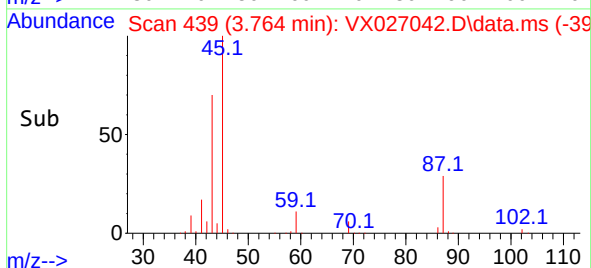
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

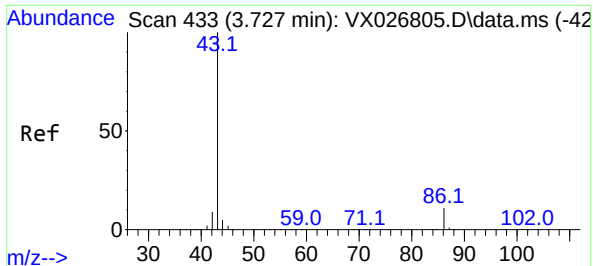


#22
Diisopropyl ether
Concen: 47.927 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25



Tgt Ion: 45 Resp: 153094
Ion Ratio Lower Upper
45 100
43 69.7 60.6 91.0
87 28.9 22.0 33.0
59 11.2 9.0 13.4





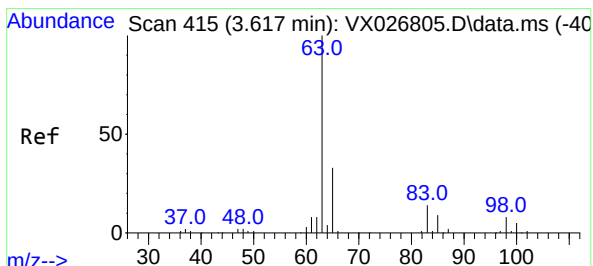
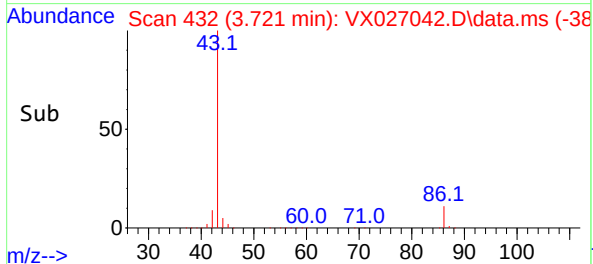
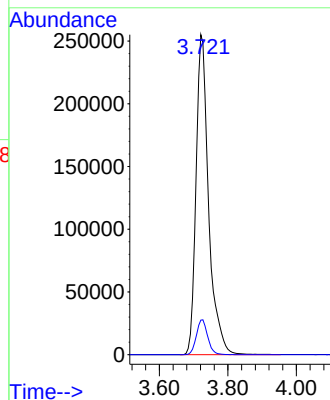
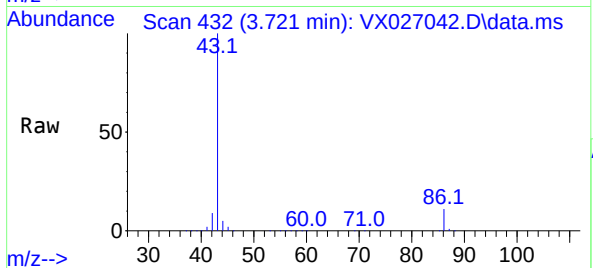
#23
 Vinyl Acetate
 Concen: 242.911 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027042.D
 Acq: 15 Feb 2022 20:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 65238
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.1 12.1

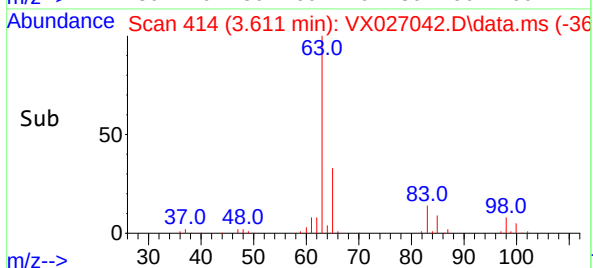
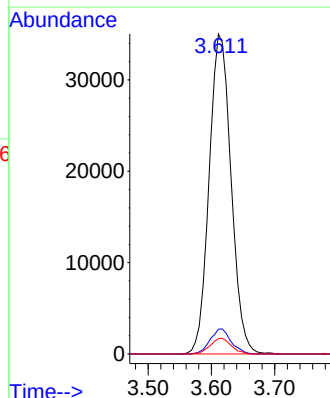
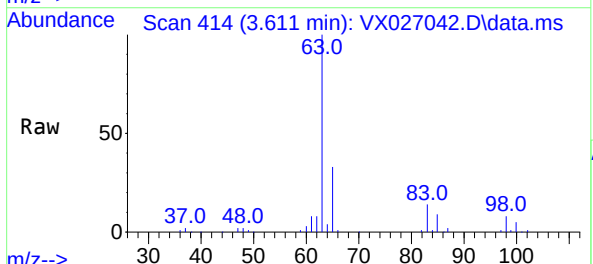
Manual Integrations
 APPROVED

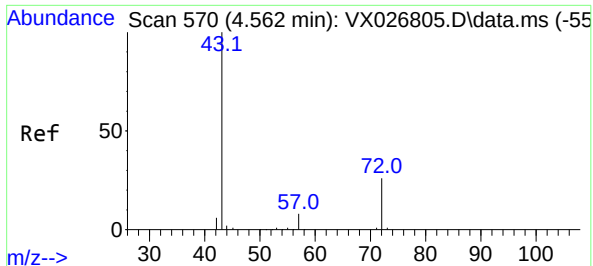
Reviewed By :John Carlone 02/16/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#24
 1,1-Dichloroethane
 Concen: 48.801 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX027042.D
 Acq: 15 Feb 2022 20:25

Tgt Ion: 63 Resp: 84353
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.7 11.1
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 231.347 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX027042.D

Acq: 15 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 17199

Ion Ratio Lower Upper

43 100

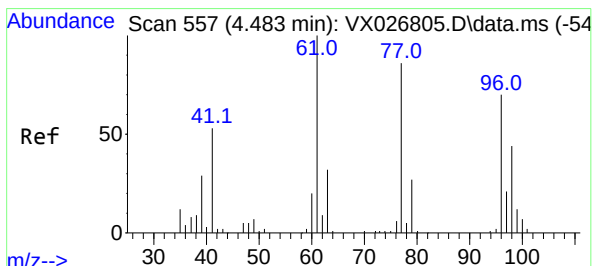
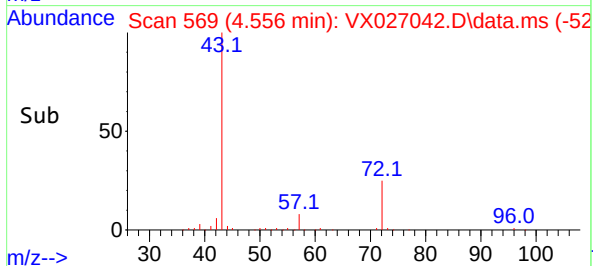
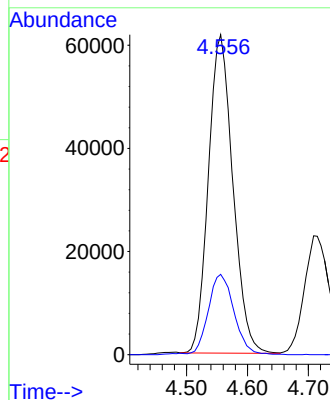
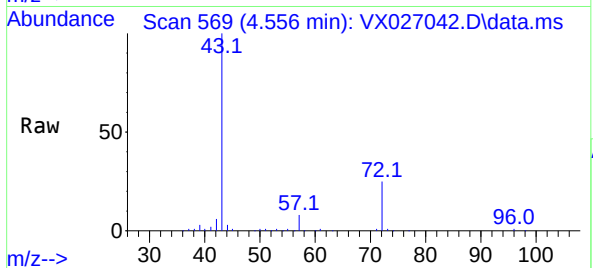
72 25.1 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2022

Supervised By :Mahesh Dadoda 02/21/2022



#26

2,2-Dichloropropane

Concen: 51.830 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX027042.D

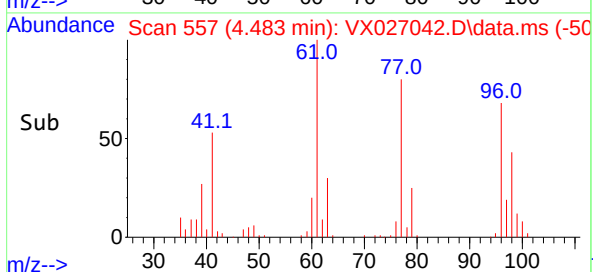
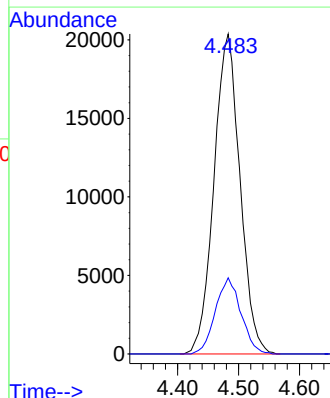
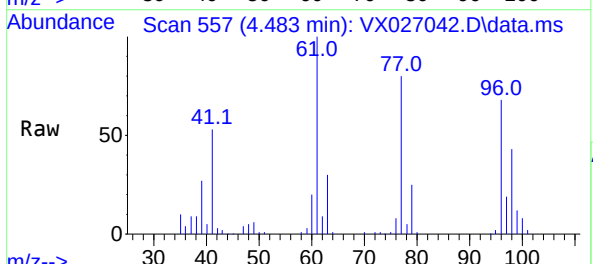
Acq: 15 Feb 2022 20:25

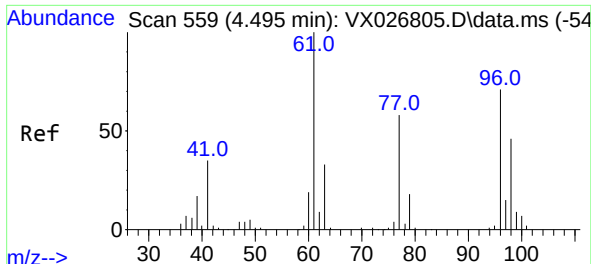
Tgt Ion: 77 Resp: 60530

Ion Ratio Lower Upper

77 100

97 23.4 11.0 33.0





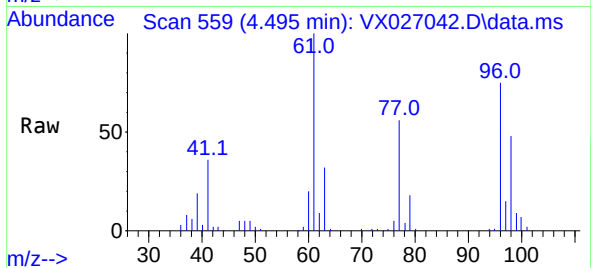
#27
cis-1,2-Dichloroethene
Concen: 50.736 ug/l
RT: 4.495 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



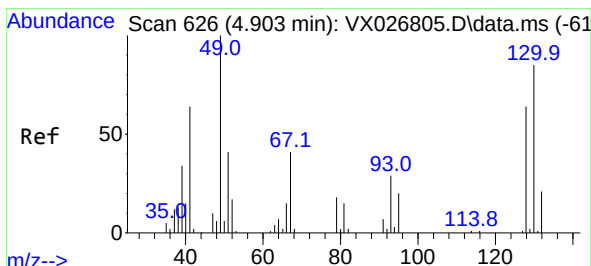
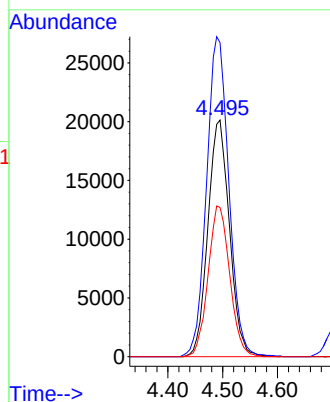
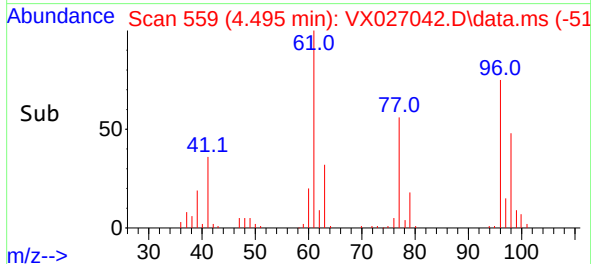
Tgt Ion: 96 Resp: 5490
Ion Ratio Lower Upper
96 100
61 139.6 0.0 296.6
98 63.9 0.0 128.8

Manual Integrations

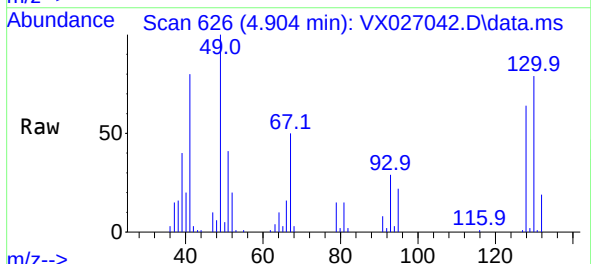
APPROVED

Reviewed By :John Carlone 02/16/2022

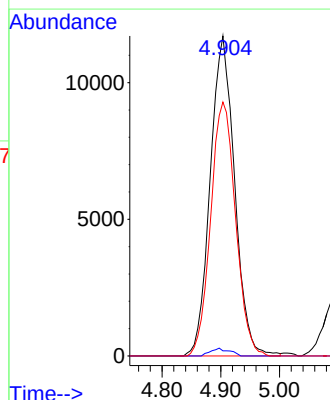
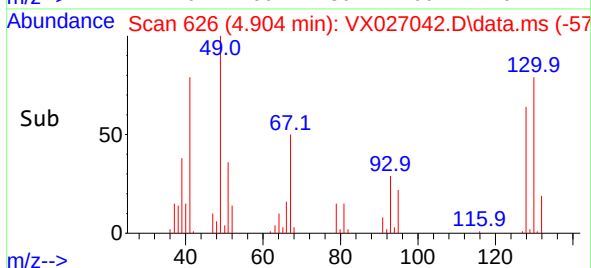
Supervised By :Mahesh Dadoda 02/21/2022

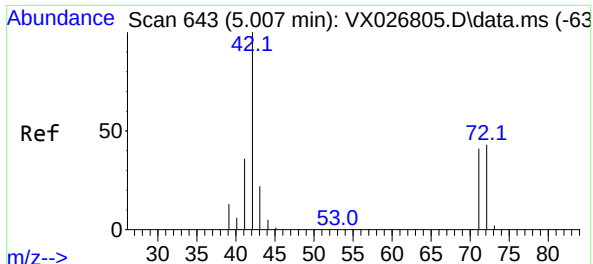


#28
Bromochloromethane
Concen: 47.050 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25



Tgt Ion: 49 Resp: 33712
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.2
130 81.1 62.4 93.6





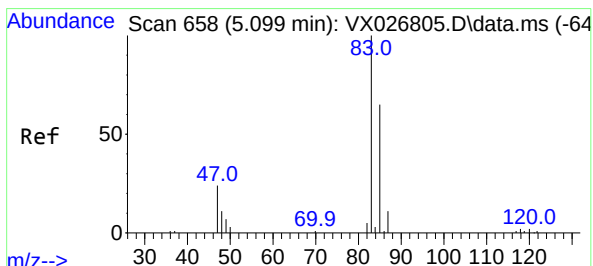
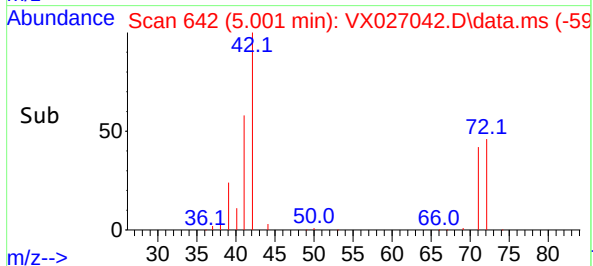
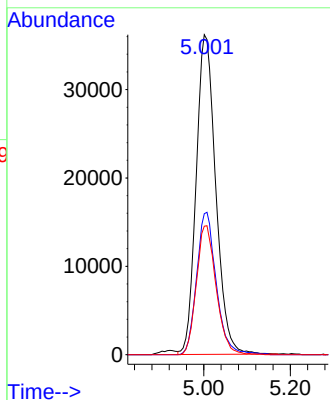
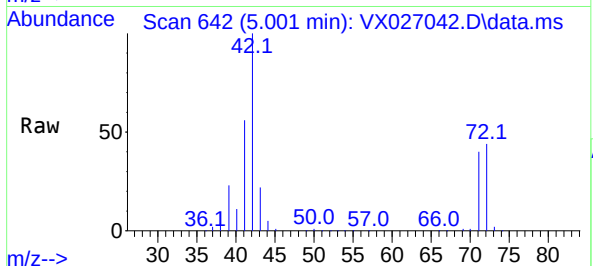
#29
Tetrahydrofuran
Concen: 224.956 ug/l
RT: 5.001 min Scan# 643
Delta R.T. -0.006 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 113698
Ion Ratio Lower Upper
42 100
72 44.5 34.6 52.0
71 40.7 31.8 47.8

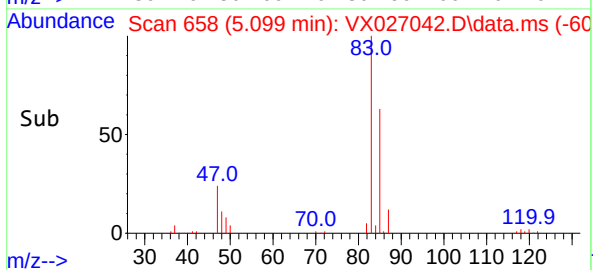
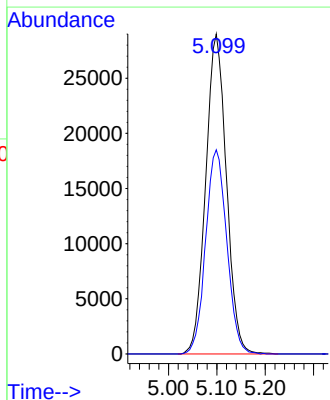
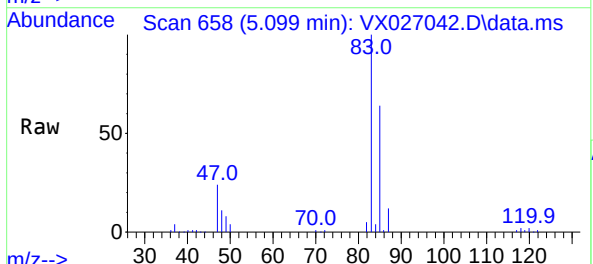
Manual Integrations
APPROVED

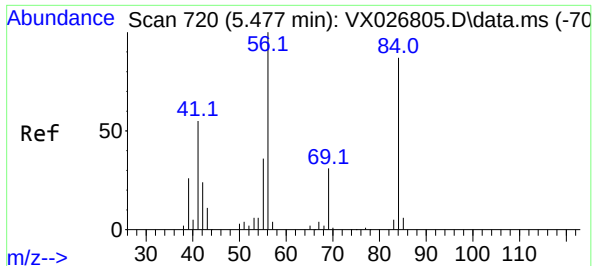
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#30
Chloroform
Concen: 48.106 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

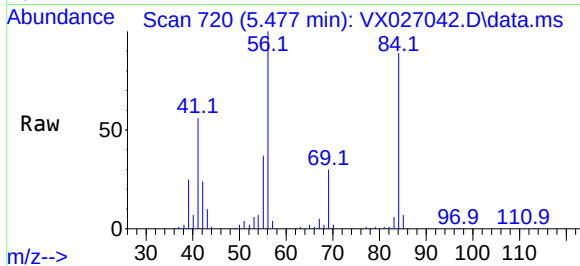
Tgt Ion: 83 Resp: 86393
Ion Ratio Lower Upper
83 100
85 63.8 51.6 77.4





#31
Cyclohexane
Concen: 46.506 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

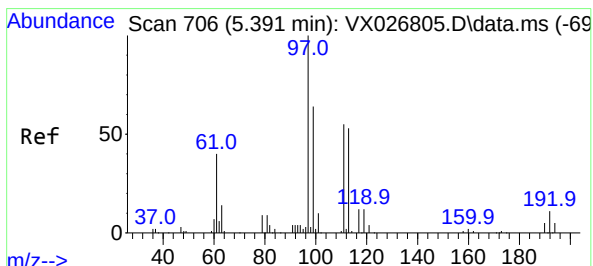
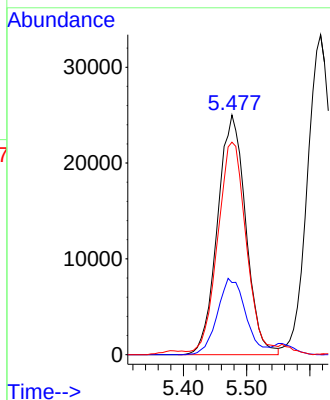
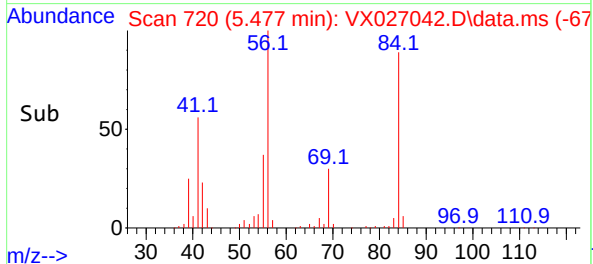
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



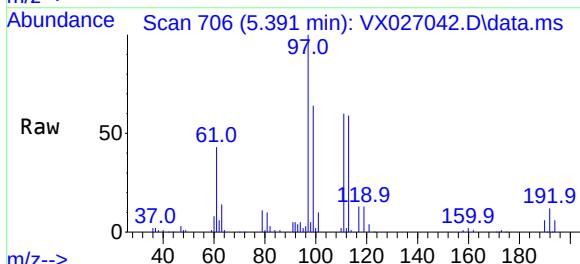
Tgt Ion: 56 Resp: 7763
Ion Ratio Lower Upper
56 100
69 30.1 25.8 38.6
84 87.3 68.9 103.3

Manual Integrations
APPROVED

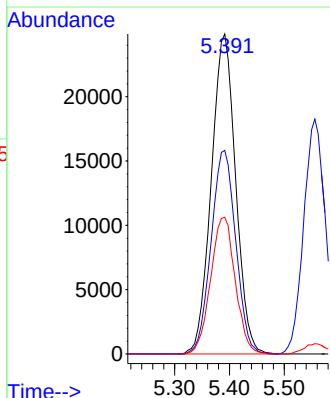
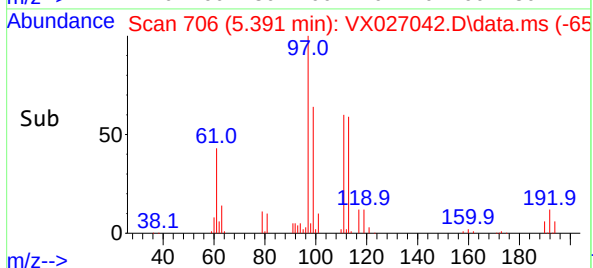
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

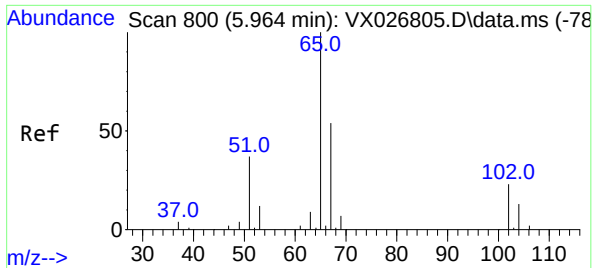


#32
1,1,1-Trichloroethane
Concen: 48.458 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25



Tgt Ion: 97 Resp: 76727
Ion Ratio Lower Upper
97 100
99 64.5 51.3 76.9
61 43.2 35.0 52.6





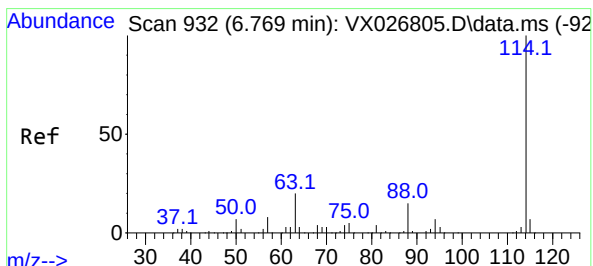
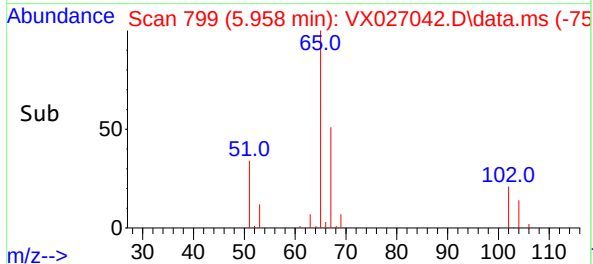
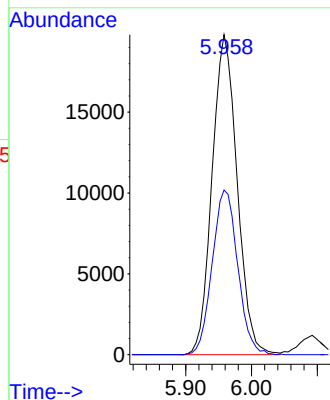
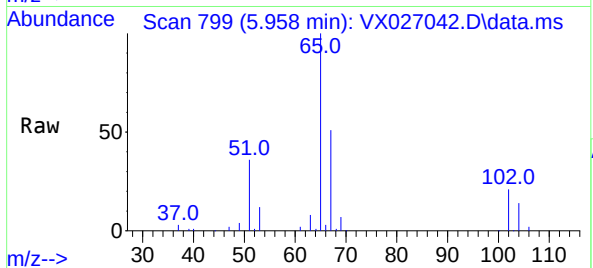
#33
1,2-Dichloroethane-d4
Concen: 49.929 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 52450
Ion Ratio Lower Upper
65 100
67 52.4 0.0 100.8

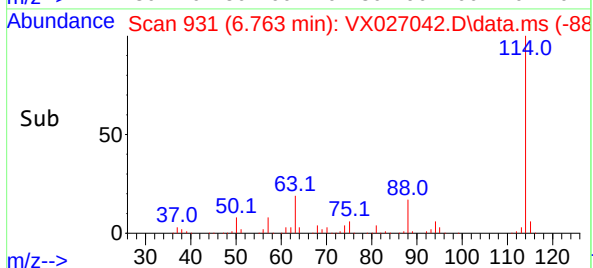
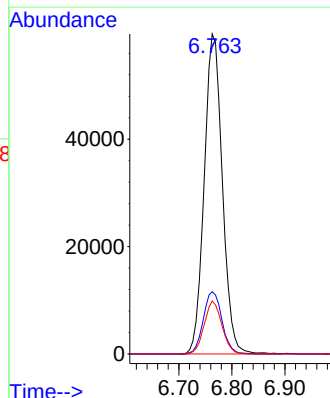
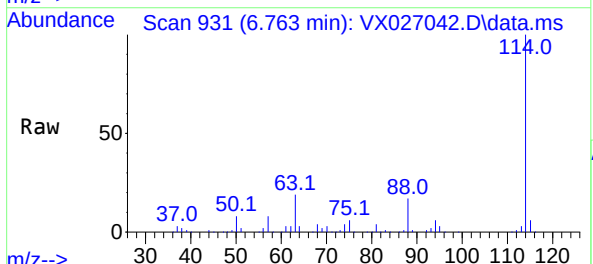
Manual Integrations
APPROVED

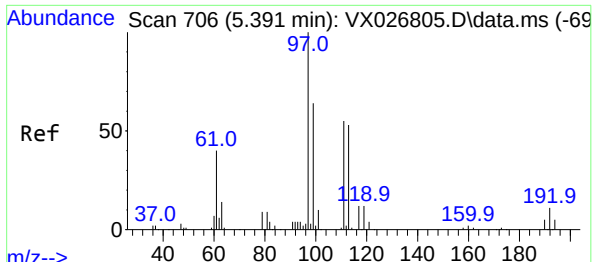
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

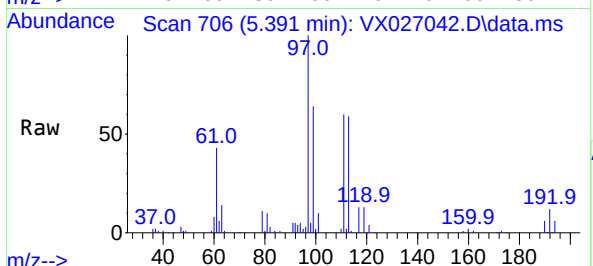
Tgt Ion:114 Resp: 141778
Ion Ratio Lower Upper
114 100
63 19.4 0.0 42.8
88 16.6 0.0 33.0





#35
Dibromofluoromethane
Concen: 50.769 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

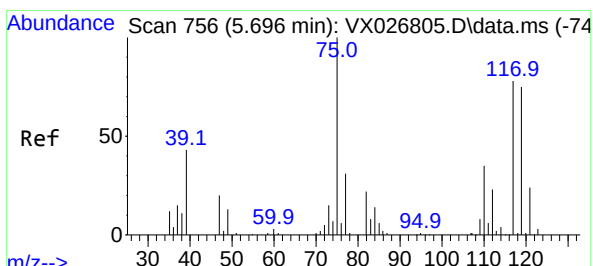
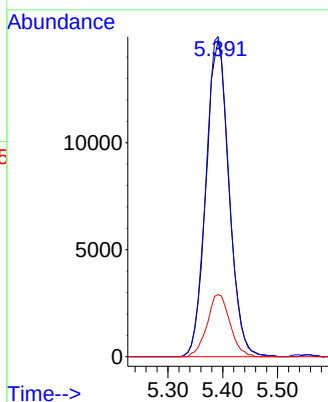
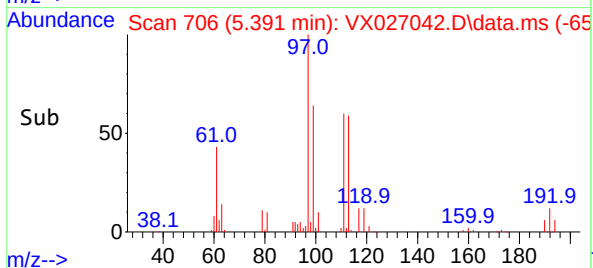
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



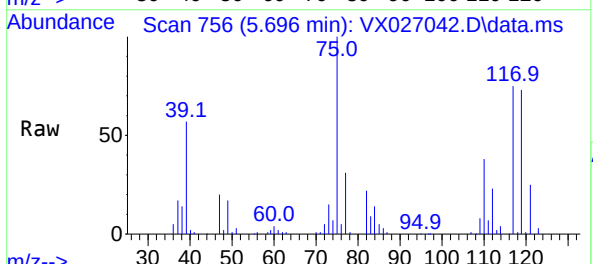
Tgt Ion:113 Resp: 42884
Ion Ratio Lower Upper
113 100
111 102.3 81.2 121.8
192 19.6 15.0 22.4

Manual Integrations
APPROVED

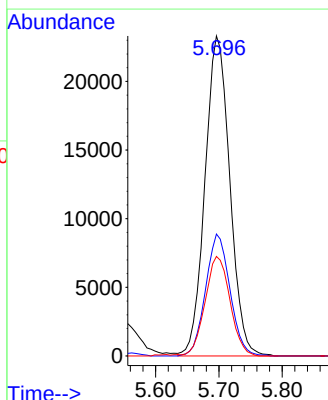
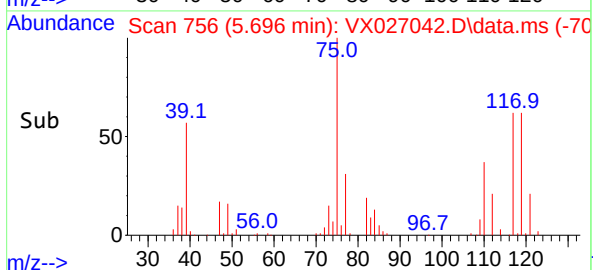
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

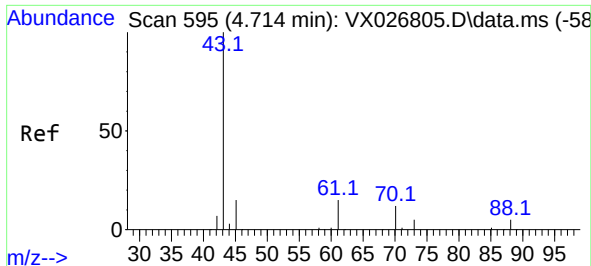


#36
1,1-Dichloropropene
Concen: 47.703 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25



Tgt Ion: 75 Resp: 63566
Ion Ratio Lower Upper
75 100
110 37.4 17.2 51.6
77 31.2 24.6 36.8





#37

Ethyl Acetate

Concen: 44.755 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX027042.D

Acq: 15 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 6777

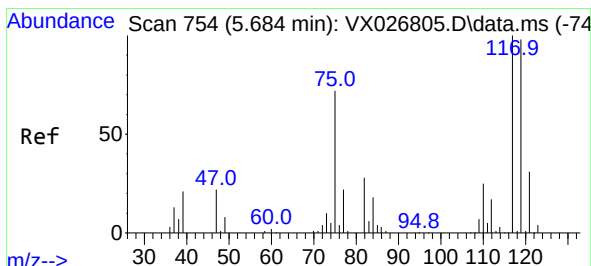
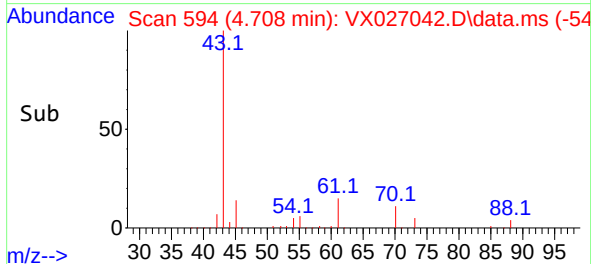
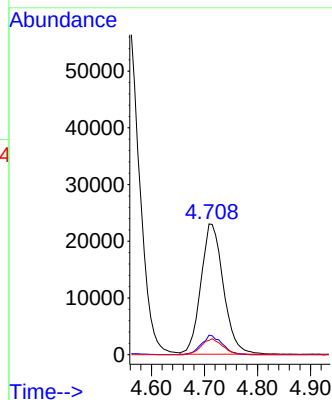
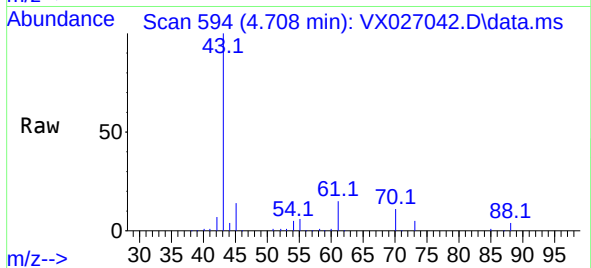
Ion	Ratio	Lower	Upper
43	100		
61	13.8	10.6	16.0
70	11.5	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2022

Supervised By :Mahesh Dadoda 02/21/2022



#38

Carbon Tetrachloride

Concen: 47.814 ug/l

RT: 5.684 min Scan# 754

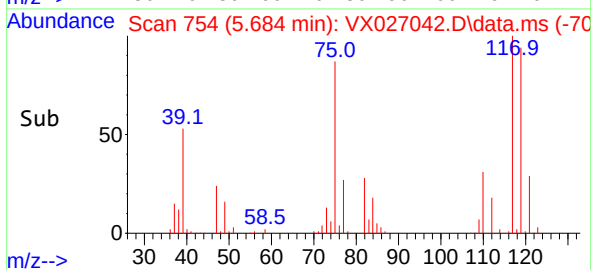
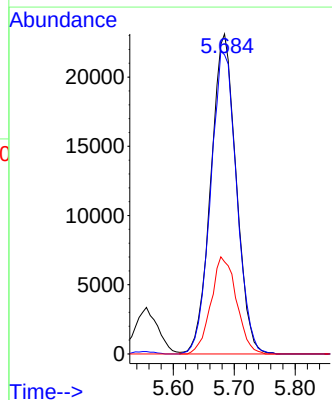
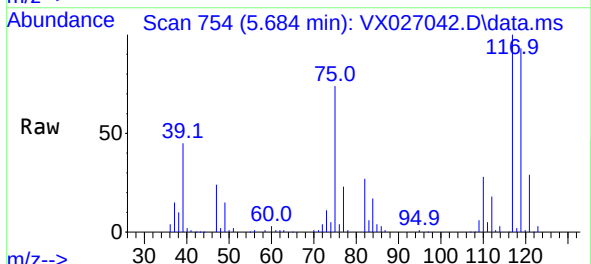
Delta R.T. 0.000 min

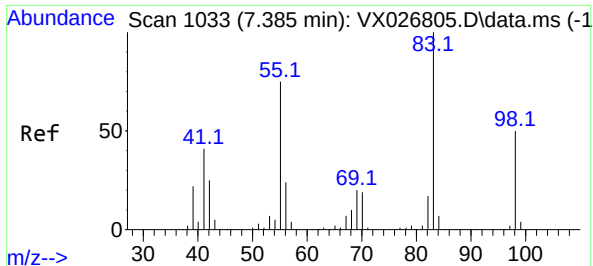
Lab File: VX027042.D

Acq: 15 Feb 2022 20:25

Tgt Ion:117 Resp: 66814

Ion	Ratio	Lower	Upper
117	100		
119	93.5	74.7	112.1
121	28.8	25.4	38.0





#39

Methylcyclohexane

Concen: 48.464 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX027042.D

Acq: 15 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 79199

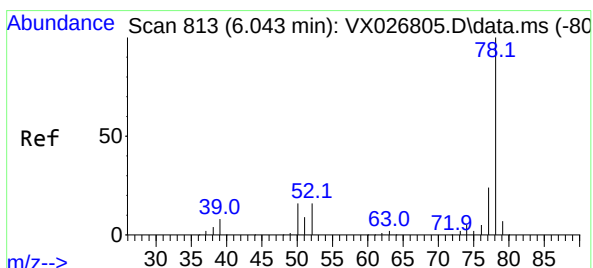
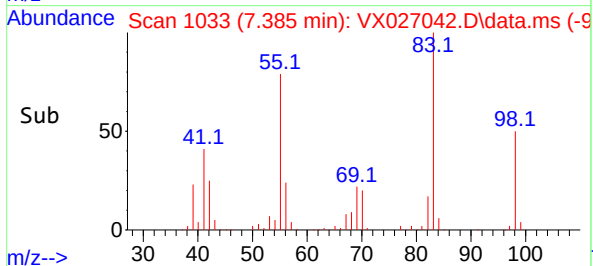
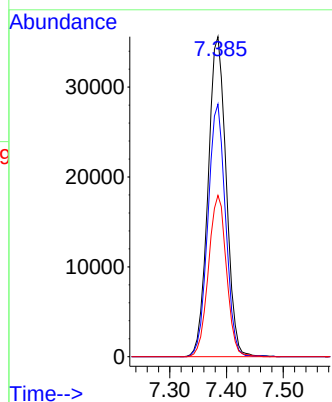
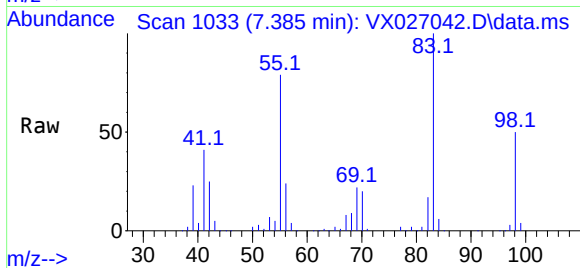
Ion	Ratio	Lower	Upper
83	100		
55	78.9	63.6	95.4
98	50.4	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2022

Supervised By :Mahesh Dadoda 02/21/2022



#40

Benzene

Concen: 48.679 ug/l

RT: 6.044 min Scan# 813

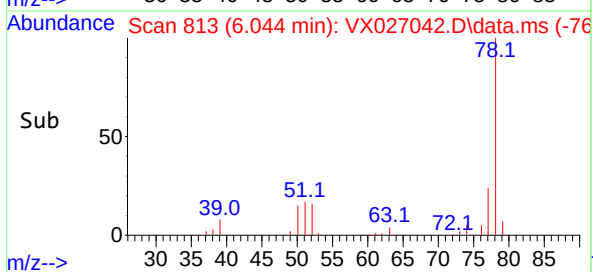
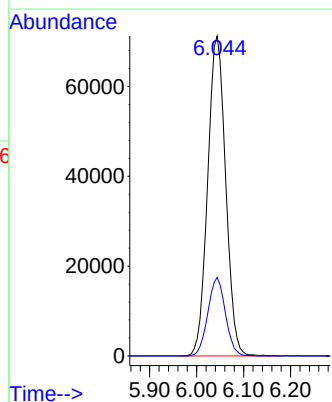
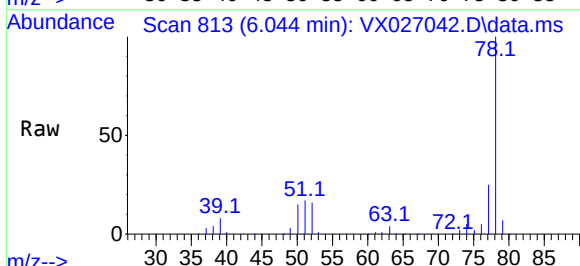
Delta R.T. 0.000 min

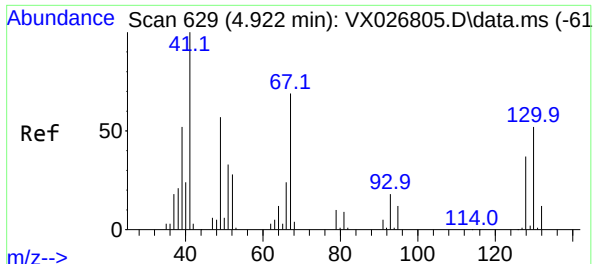
Lab File: VX027042.D

Acq: 15 Feb 2022 20:25

Tgt Ion: 78 Resp: 189051

Ion	Ratio	Lower	Upper
78	100		
77	24.5	18.9	28.3





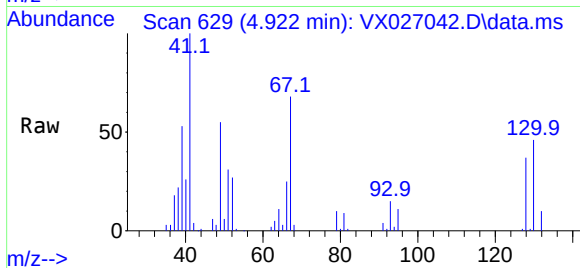
#41
Methacrylonitrile
Concen: 46.852 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

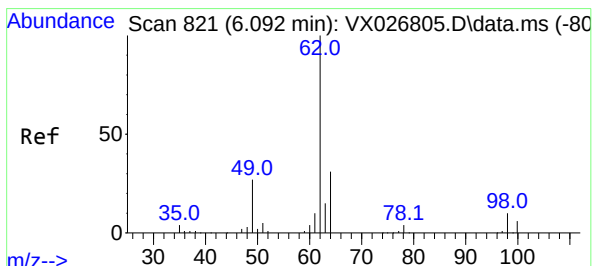
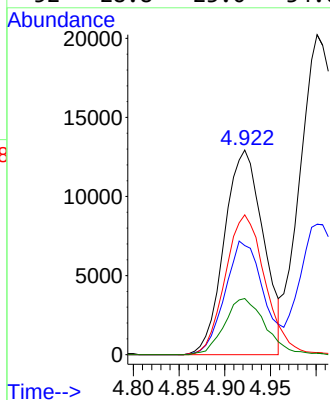
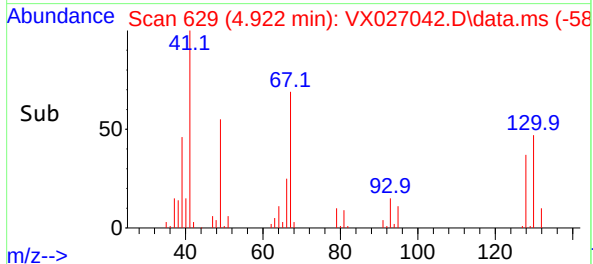


Tgt Ion: 41 Resp: 3845
Ion Ratio Lower Upper
41 100
39 55.5 45.4 68.0
67 70.2 53.2 79.8
52 28.8 23.0 34.6

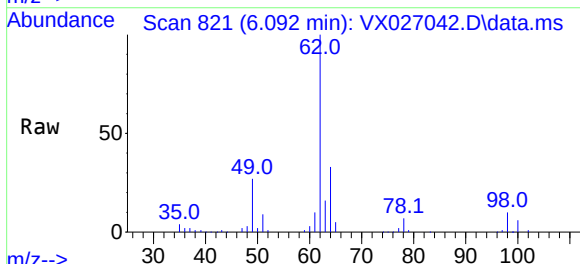
Manual Integrations

APPROVED

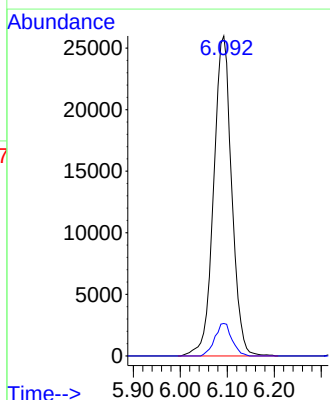
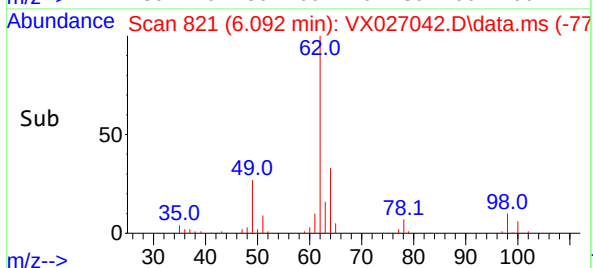
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

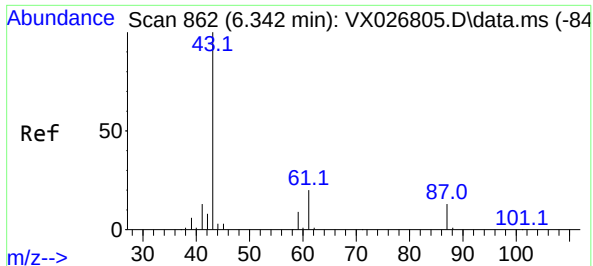


#42
1,2-Dichloroethane
Concen: 50.624 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25



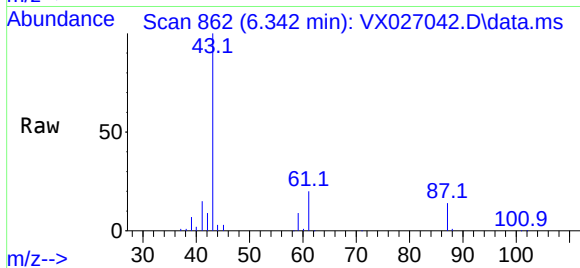
Tgt Ion: 62 Resp: 69281
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.8





#43
Isopropyl Acetate
Concen: 47.274 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

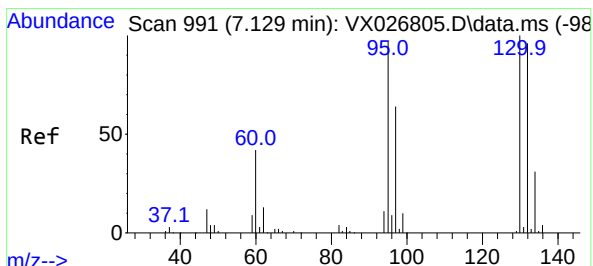
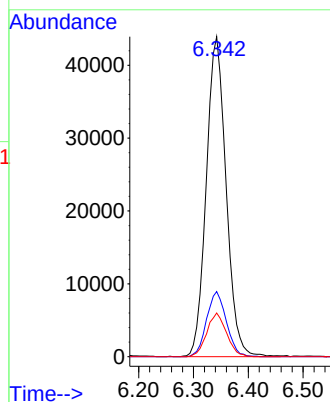
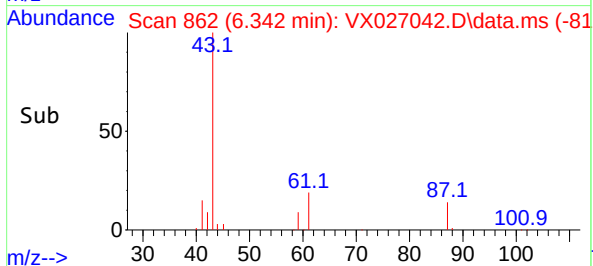
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



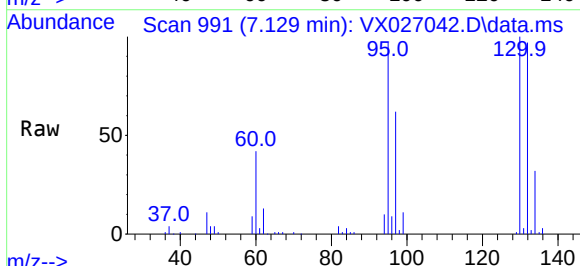
Tgt Ion: 43 Resp: 110152
Ion Ratio Lower Upper
43 100
61 20.3 15.4 23.0
87 13.6 10.2 15.2

Manual Integrations
APPROVED

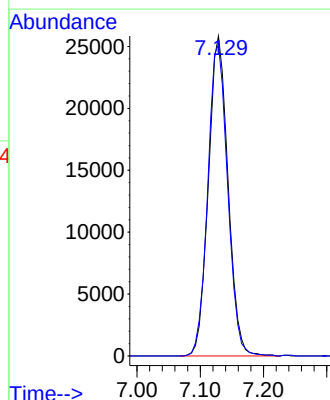
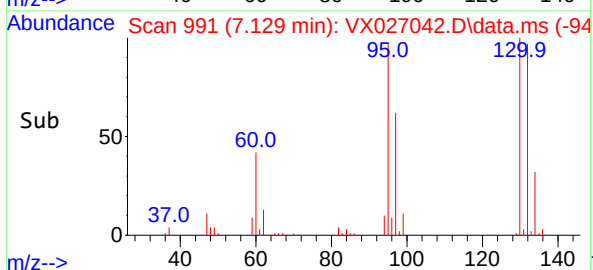
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

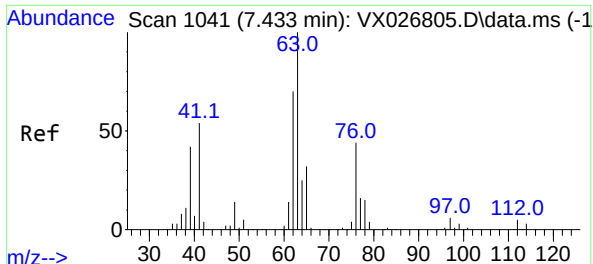


#44
Trichloroethene
Concen: 47.770 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25



Tgt Ion:130 Resp: 55705
Ion Ratio Lower Upper
130 100
95 97.3 0.0 202.6





#45

1,2-Dichloropropane

Concen: 49.571 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027042.D

Acq: 15 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 48709

Ion Ratio Lower Upper

63 100

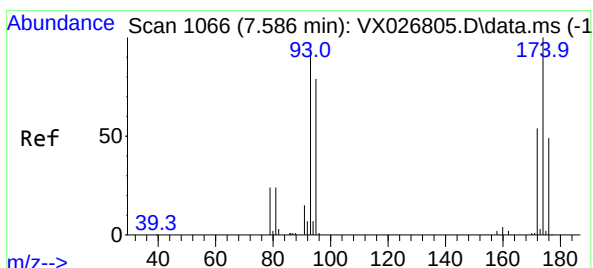
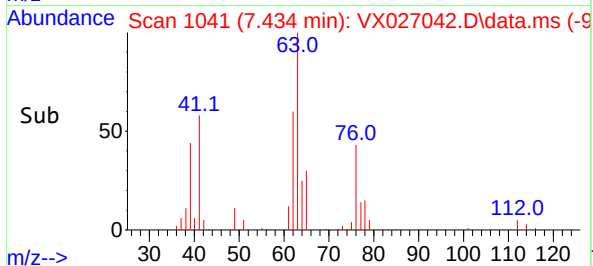
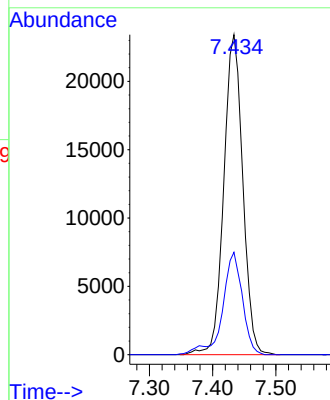
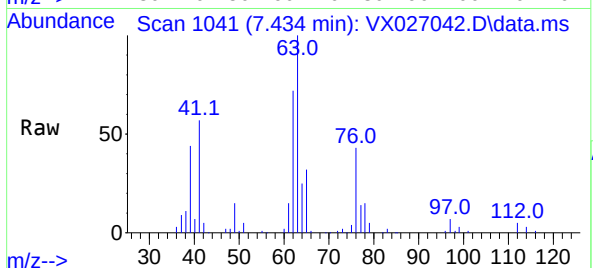
65 32.0 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2022

Supervised By :Mahesh Dadoda 02/21/2022



#46

Dibromomethane

Concen: 50.177 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027042.D

Acq: 15 Feb 2022 20:25

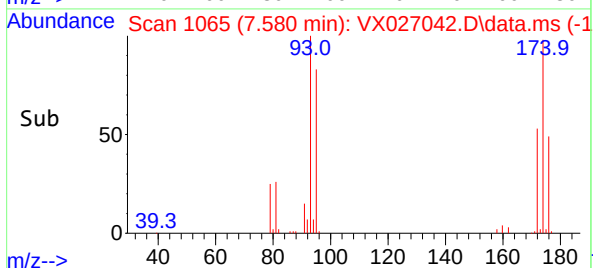
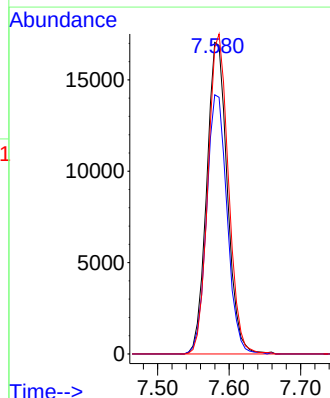
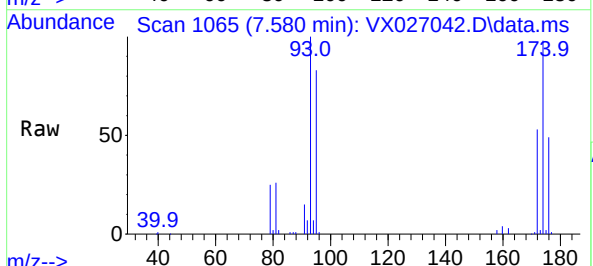
Tgt Ion: 93 Resp: 34116

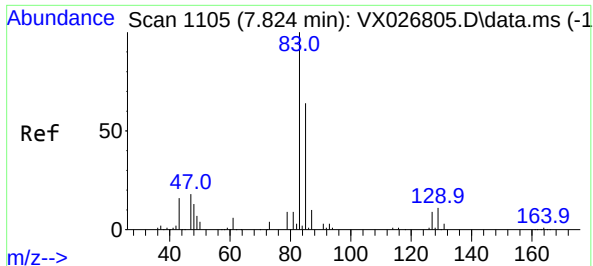
Ion Ratio Lower Upper

93 100

95 82.7 66.1 99.1

174 101.4 78.7 118.1





#47
Bromodichloromethane
Concen: 51.116 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

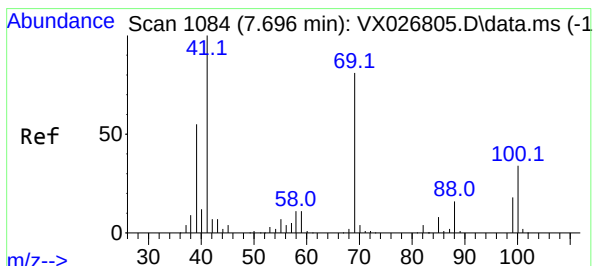
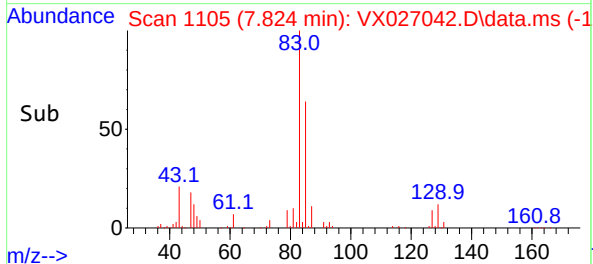
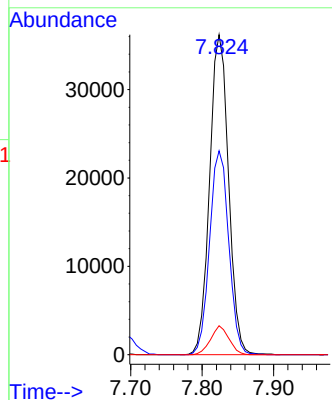
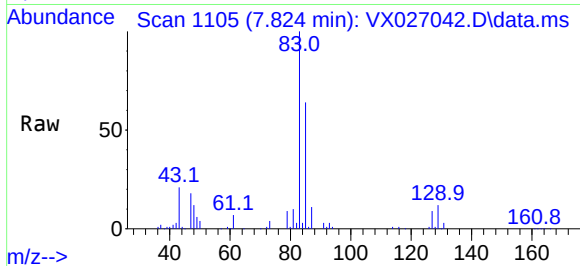
VSTDCCC050EC

Tgt Ion: 83 Resp: 66550
Ion Ratio Lower Upper
83 100
85 63.7 51.4 77.0
127 9.0 6.9 10.3

Manual Integrations

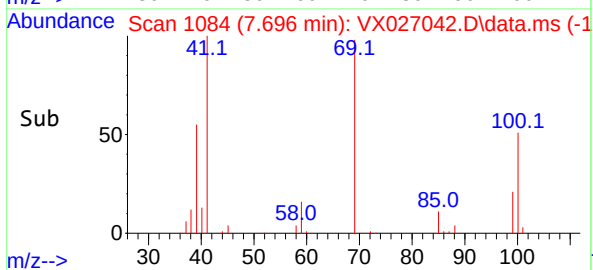
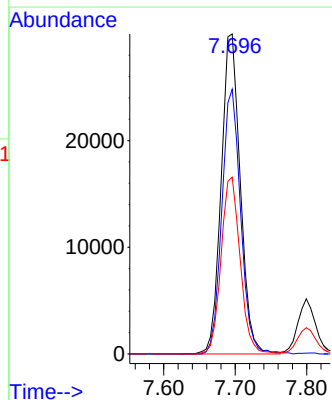
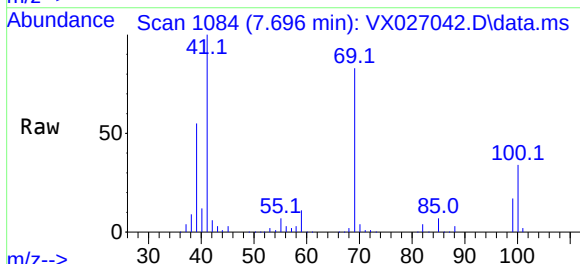
APPROVED

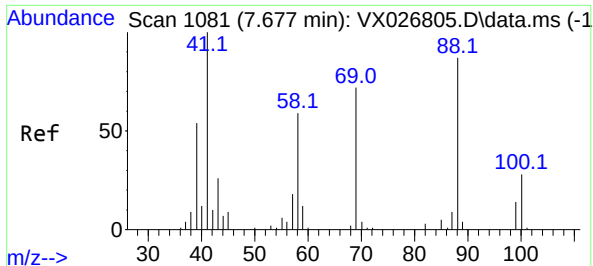
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#48
Methyl methacrylate
Concen: 48.331 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Tgt Ion: 41 Resp: 55799
Ion Ratio Lower Upper
41 100
69 81.1 62.2 93.4
39 55.0 45.4 68.0





#49

1,4-Dioxane

Concen: 852.740 ug/l

RT: 7.665 min Scan# 1081

Delta R.T. -0.012 min

Lab File: VX027042.D

Acq: 15 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

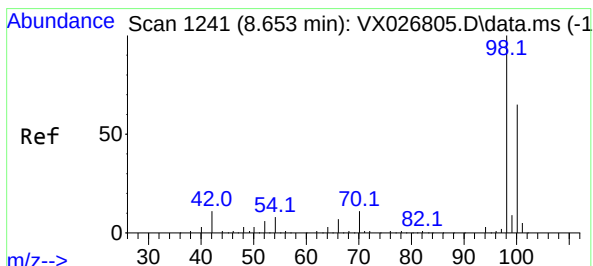
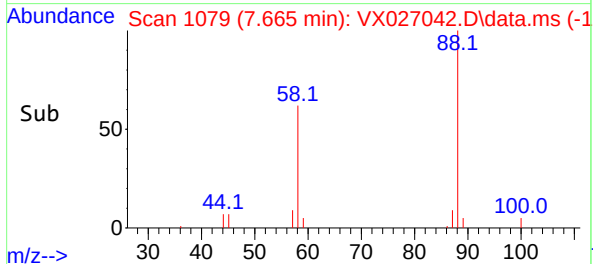
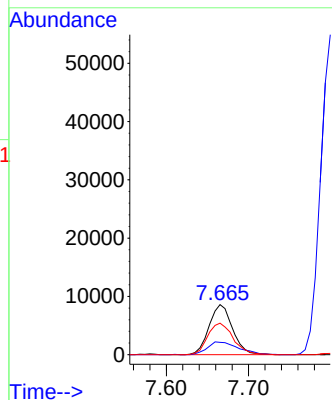
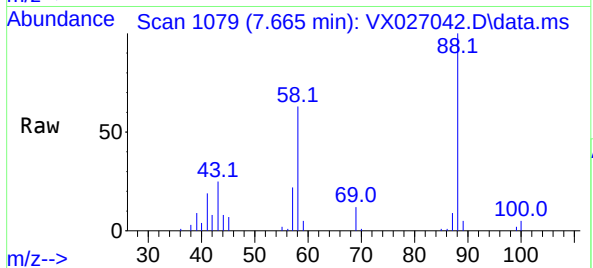
Tgt Ion: 88 Resp: 1696
 Ion Ratio Lower Upper
 88 100
 43 34.0 29.9 44.9
 58 68.7 57.8 86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2022

Supervised By :Mahesh Dadoda 02/21/2022



#50

Toluene-d8

Concen: 51.377 ug/l

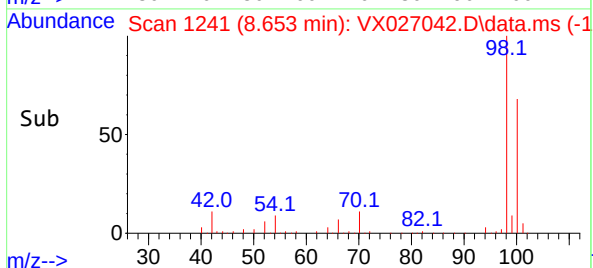
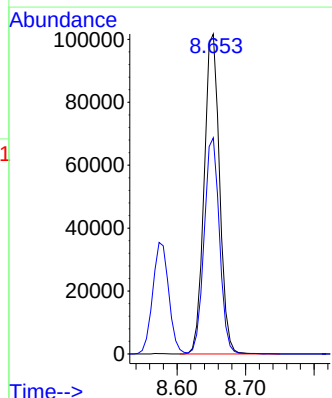
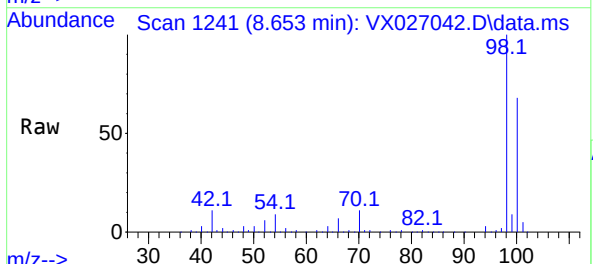
RT: 8.653 min Scan# 1241

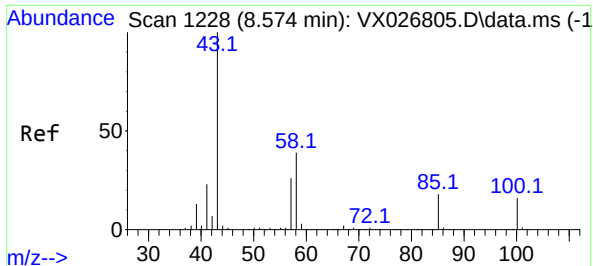
Delta R.T. 0.000 min

Lab File: VX027042.D

Acq: 15 Feb 2022 20:25

Tgt Ion: 98 Resp: 159299
 Ion Ratio Lower Upper
 98 100
 100 67.2 53.2 79.8





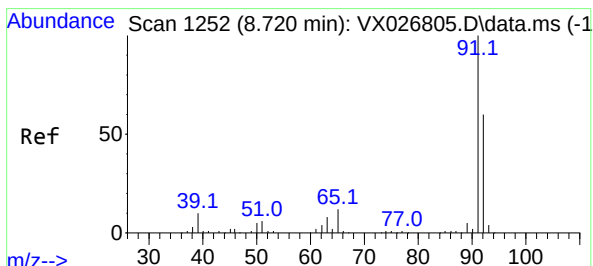
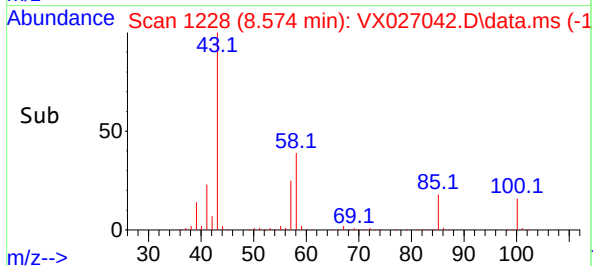
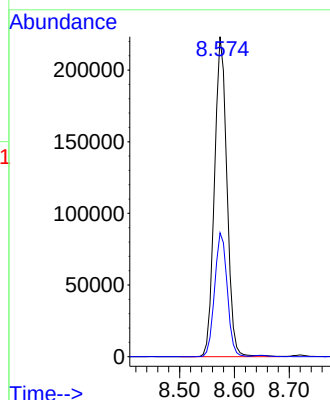
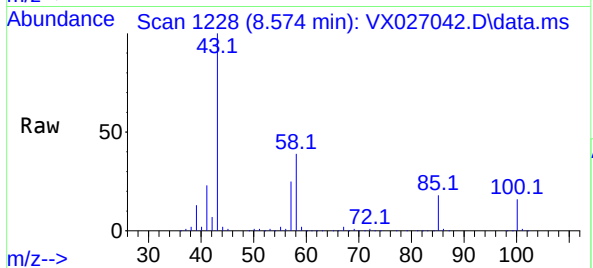
#51
4-Methyl-2-Pentanone
Concen: 249.321 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 35203
Ion Ratio Lower Upper
43 100
58 39.0 30.5 45.7

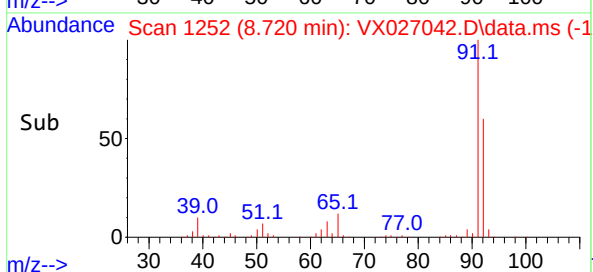
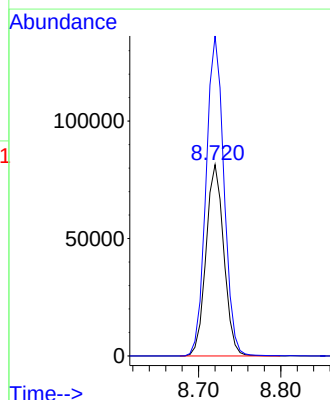
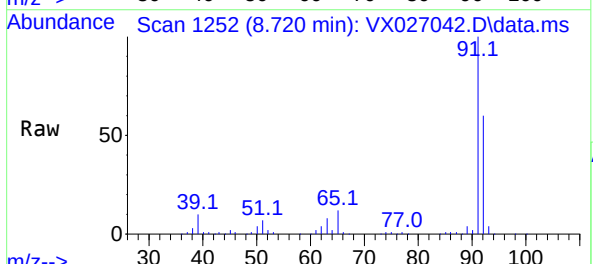
Manual Integrations
APPROVED

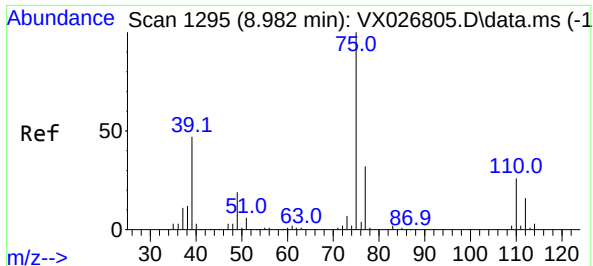
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#52
Toluene
Concen: 49.756 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Tgt Ion: 92 Resp: 122342
Ion Ratio Lower Upper
92 100
91 168.4 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 47.940 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027042.D

Acq: 15 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 67492

Ion Ratio Lower Upper

75 100

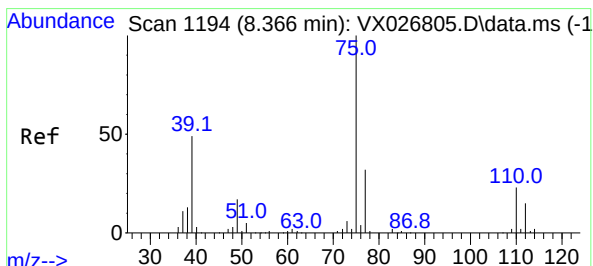
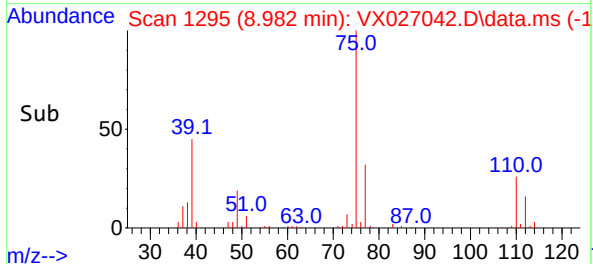
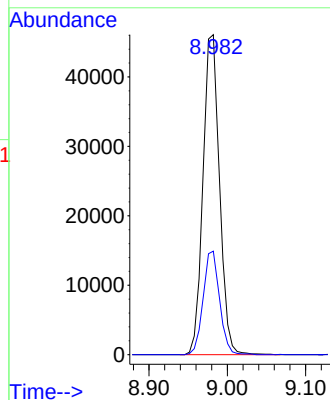
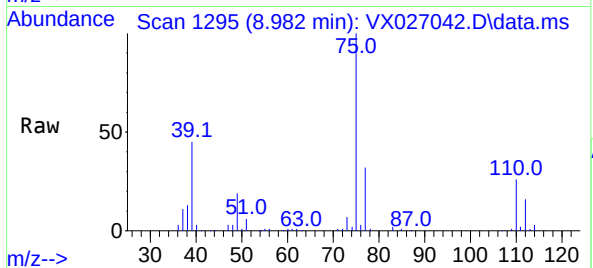
77 32.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2022

Supervised By :Mahesh Dadoda 02/21/2022



#54

cis-1,3-Dichloropropene

Concen: 52.732 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027042.D

Acq: 15 Feb 2022 20:25

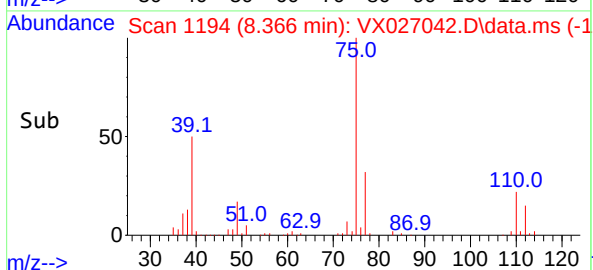
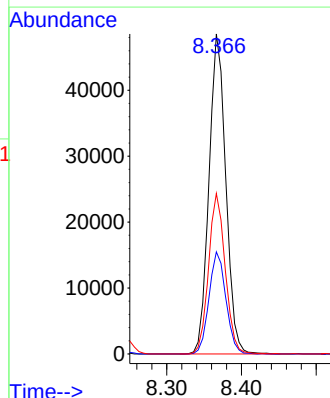
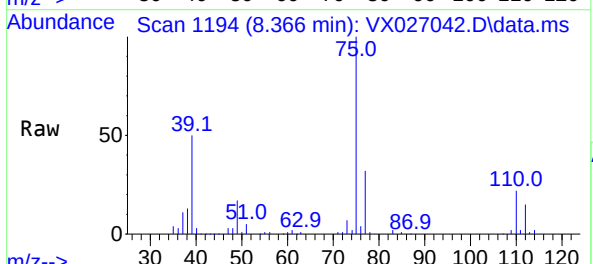
Tgt Ion: 75 Resp: 75817

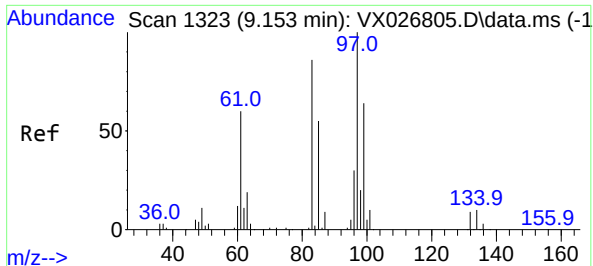
Ion Ratio Lower Upper

75 100

77 31.9 26.2 39.2

39 50.2 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 53.024 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

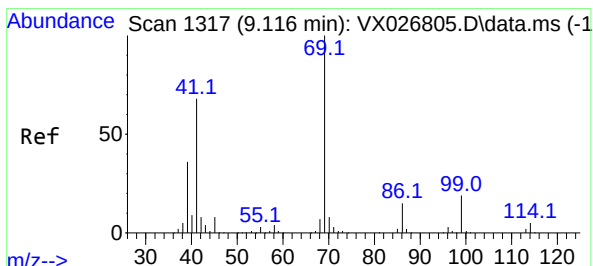
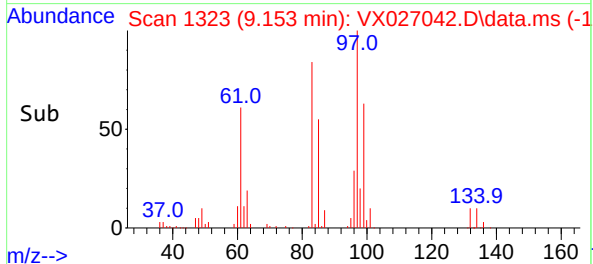
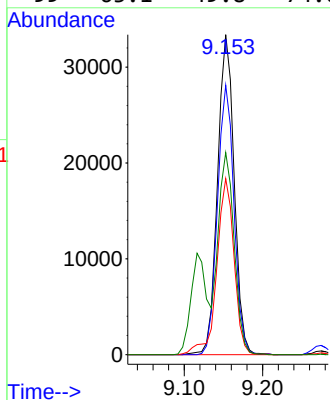
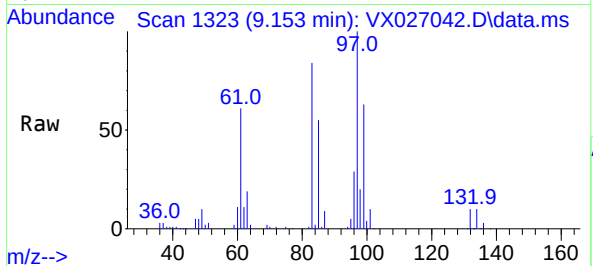
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 49358

Ion	Ratio	Lower	Upper
97	100		
83	84.2	68.4	102.6
85	55.0	44.0	66.0
99	63.1	49.8	74.6

Manual Integrations
APPROVED

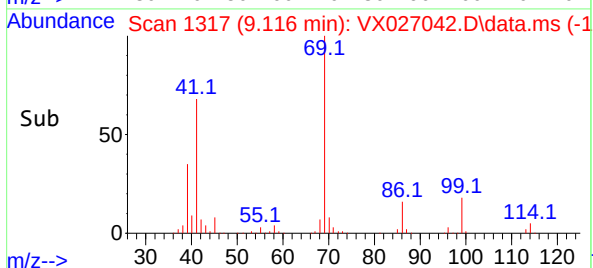
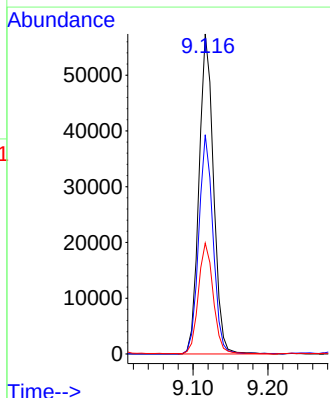
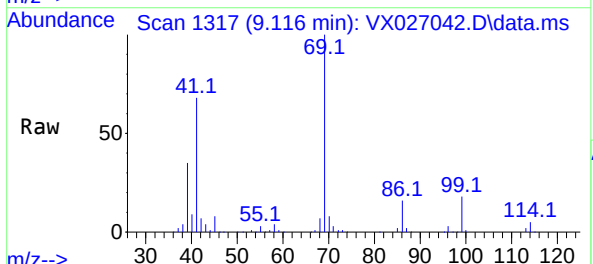
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

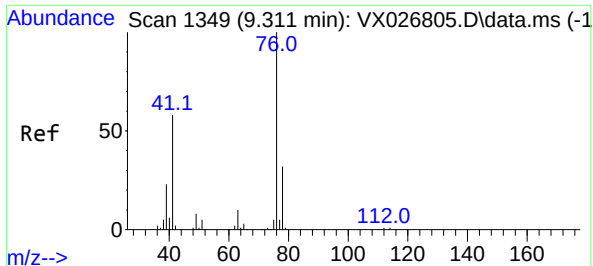


#56
Ethyl methacrylate
Concen: 52.313 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Tgt Ion: 69 Resp: 77190

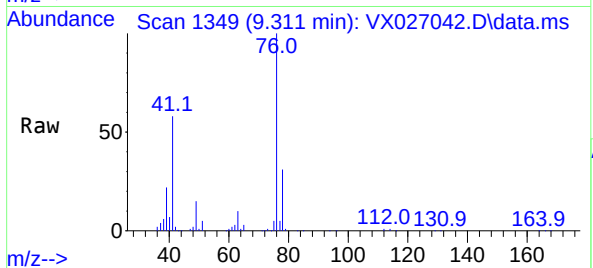
Ion	Ratio	Lower	Upper
69	100		
41	67.3	57.2	85.8
39	35.9	30.9	46.3





#57
1,3-Dichloropropane
Concen: 51.859 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

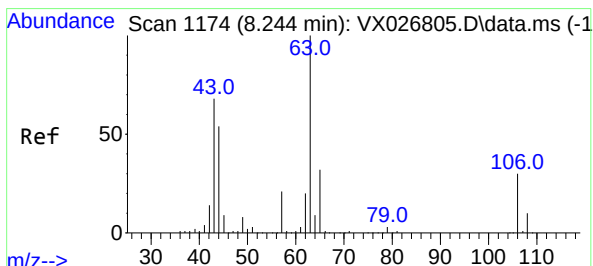
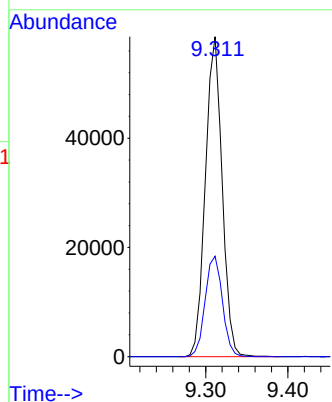
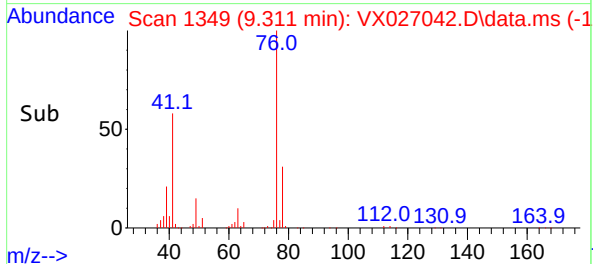
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



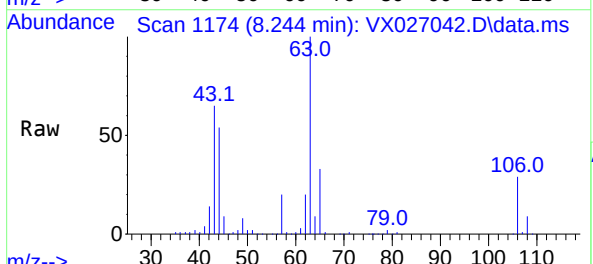
Tgt Ion: 76 Resp: 8289
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Manual Integrations
APPROVED

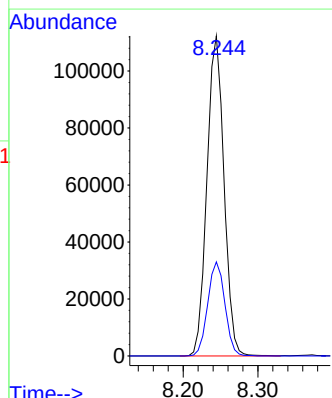
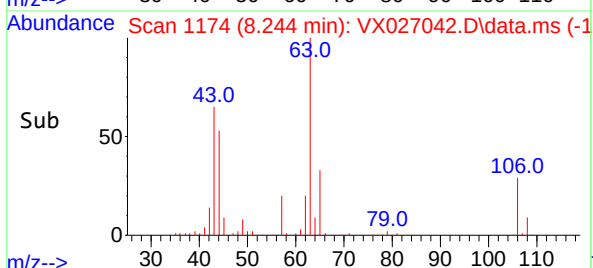
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

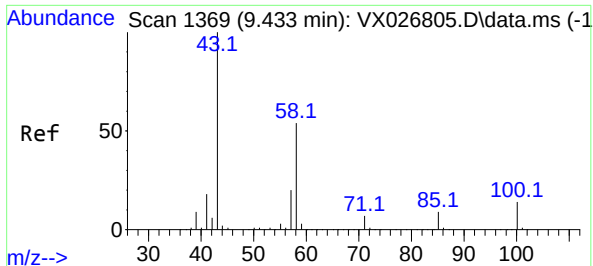


#58
2-Chloroethyl Vinyl ether
Concen: 234.954 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25



Tgt Ion: 63 Resp: 177944
Ion Ratio Lower Upper
63 100
106 29.5 23.0 34.6





#59

2-Hexanone

Concen: 248.744 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027042.D

Acq: 15 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 25689

Ion Ratio Lower Upper

43 100

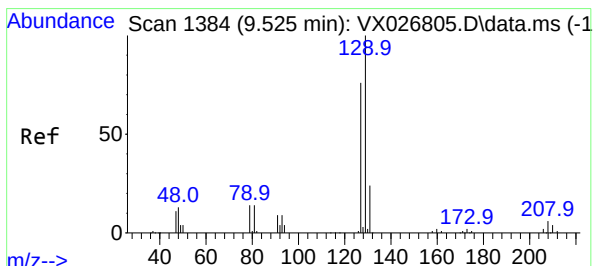
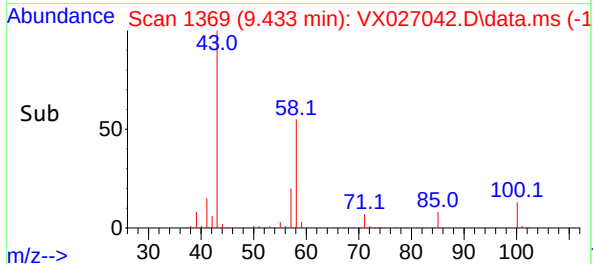
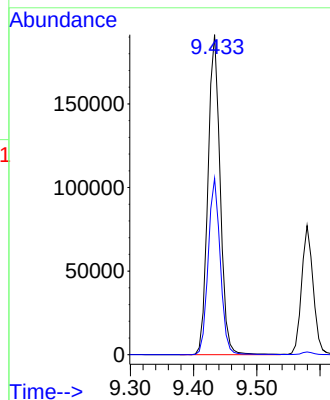
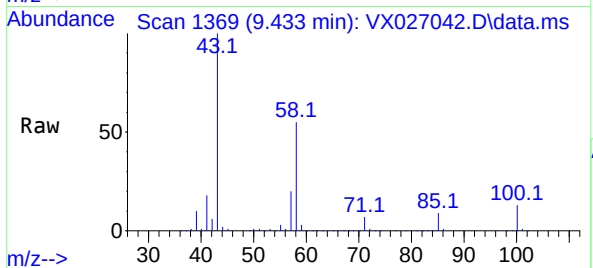
58 54.6 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2022

Supervised By :Mahesh Dadoda 02/21/2022



#60

Dibromochloromethane

Concen: 53.655 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027042.D

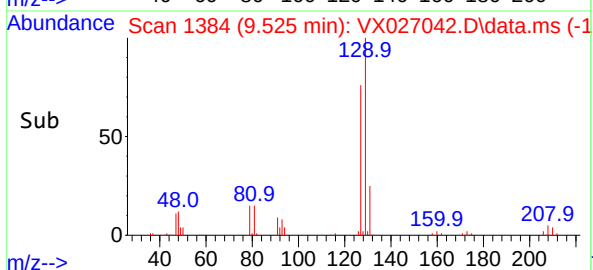
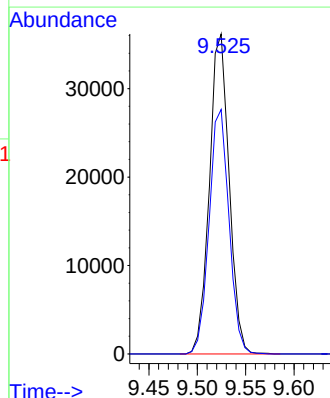
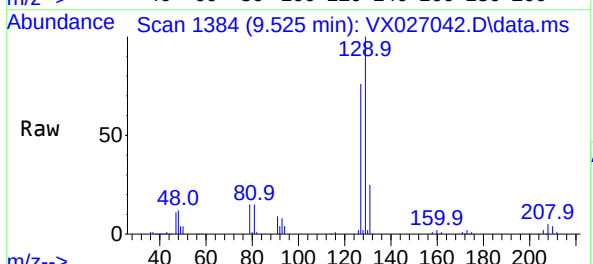
Acq: 15 Feb 2022 20:25

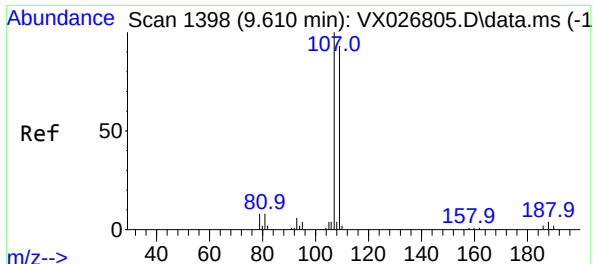
Tgt Ion:129 Resp: 51391

Ion Ratio Lower Upper

129 100

127 77.0 38.5 115.5





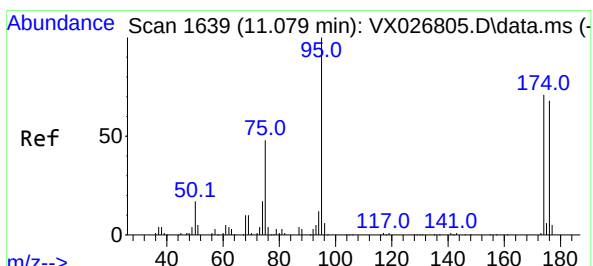
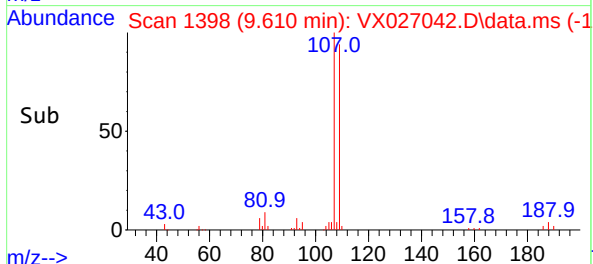
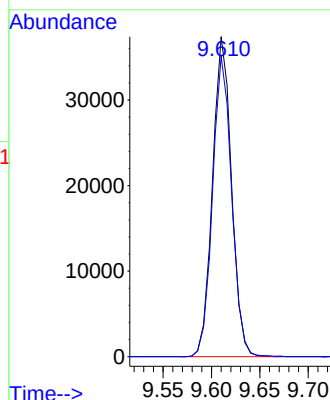
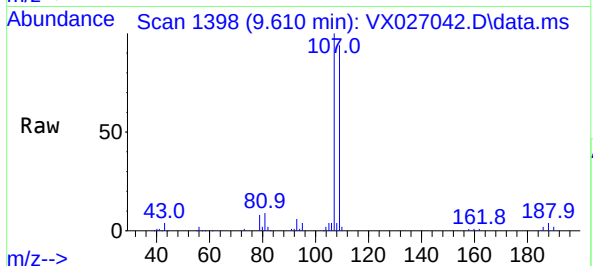
#61
1,2-Dibromoethane
Concen: 51.858 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 51000
Ion Ratio Lower Upper
107 100
109 94.4 75.5 113.3

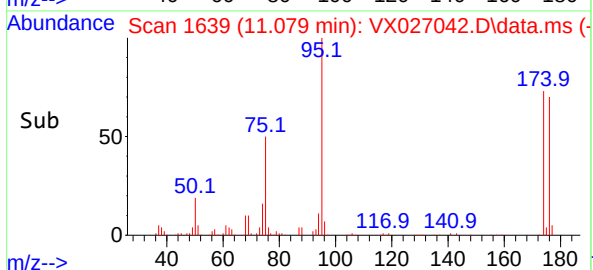
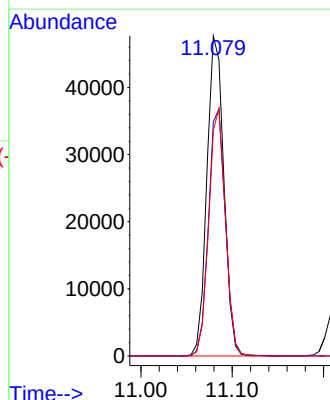
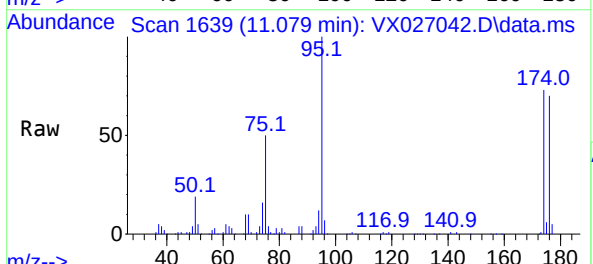
Manual Integrations
APPROVED

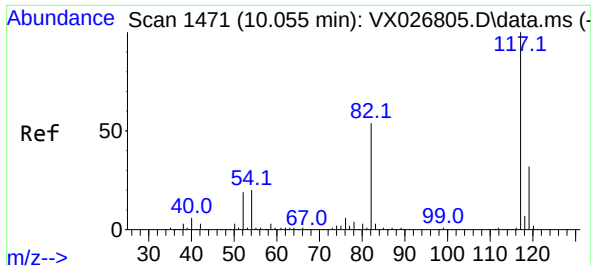
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#62
4-Bromofluorobenzene
Concen: 56.167 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

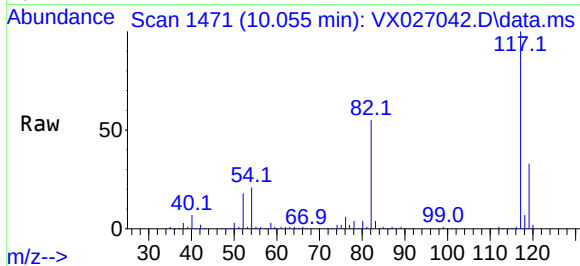
Tgt Ion: 95 Resp: 61313
Ion Ratio Lower Upper
95 100
174 77.0 0.0 148.6
176 75.6 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

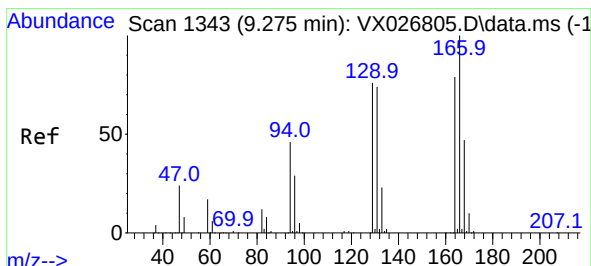
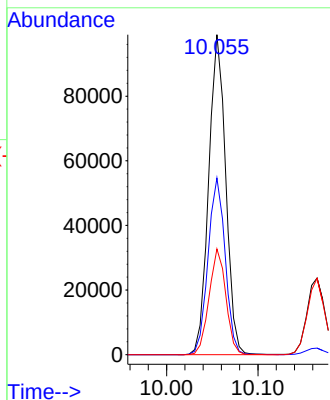
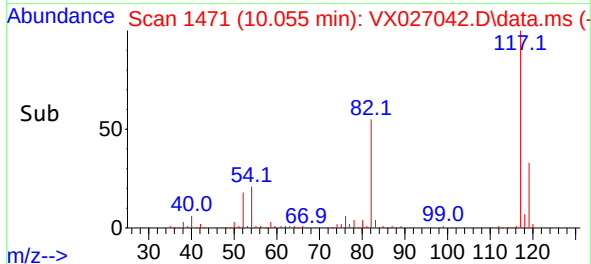
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 127950
Ion Ratio Lower Upper
117 100
82 55.2 45.2 67.8
119 33.1 26.2 39.2

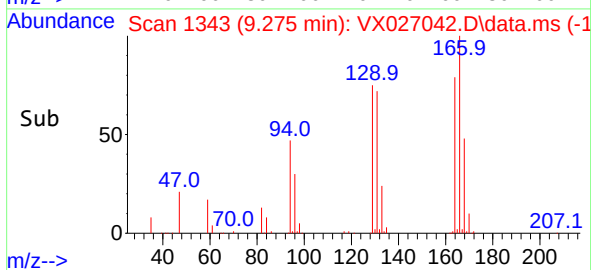
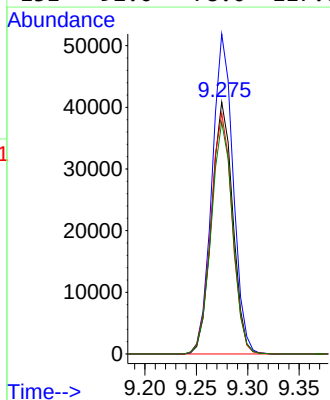
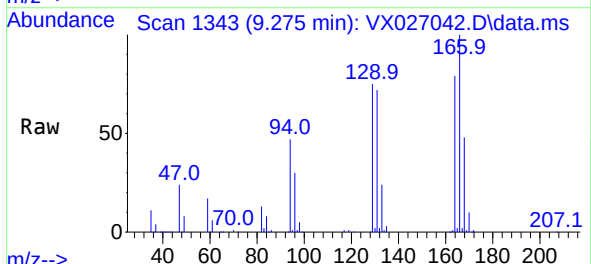
Manual Integrations
APPROVED

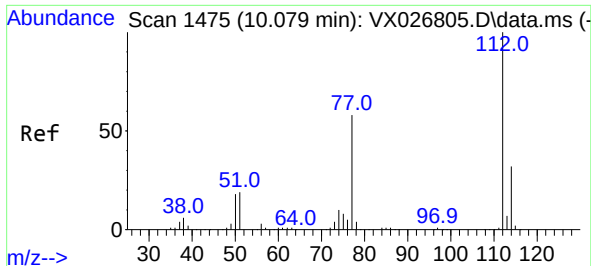
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#64
Tetrachloroethene
Concen: 45.422 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

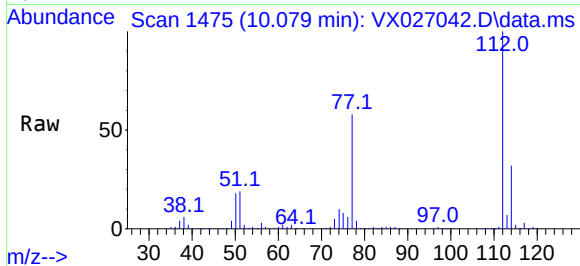
Tgt Ion:164 Resp: 58370
Ion Ratio Lower Upper
164 100
166 126.9 101.8 152.6
129 95.5 83.3 124.9
131 92.0 78.0 117.0





#65
Chlorobenzene
Concen: 49.517 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

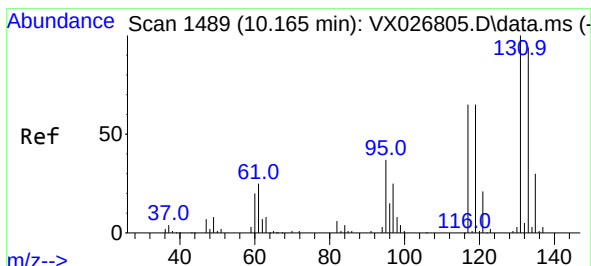
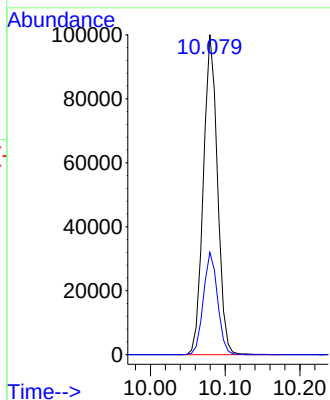
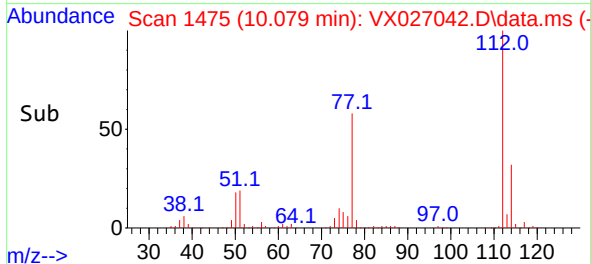
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



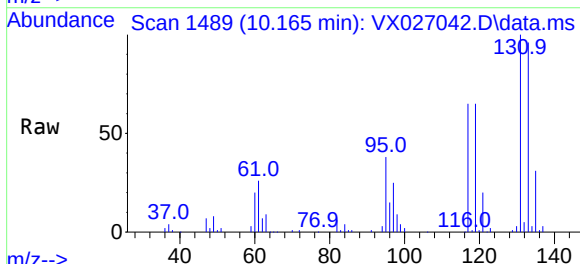
Tgt Ion:112 Resp: 131028
Ion Ratio Lower Upper
112 100
114 32.0 25.3 37.9

Manual Integrations
APPROVED

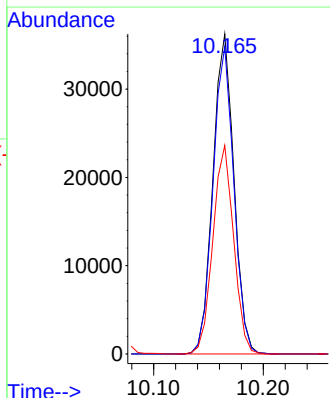
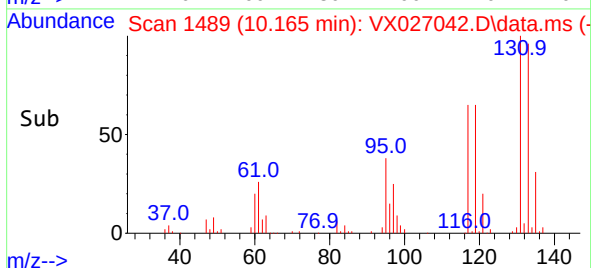
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

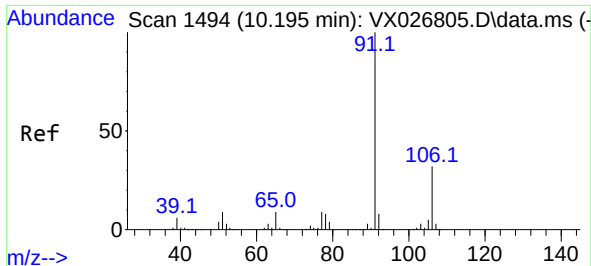


#66
1,1,1,2-Tetrachloroethane
Concen: 49.525 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25



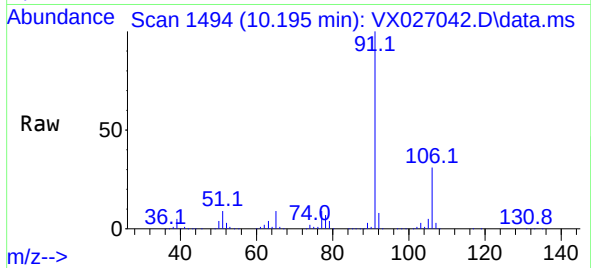
Tgt Ion:131 Resp: 48208
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.8
119 64.7 31.7 95.1





#67
Ethyl Benzene
Concen: 50.482 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

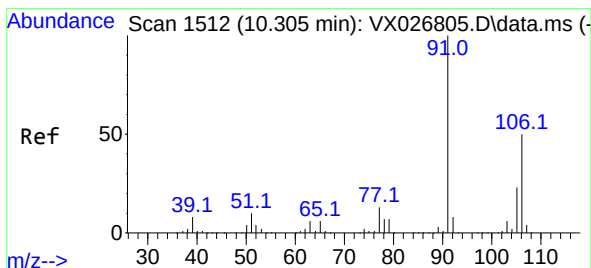
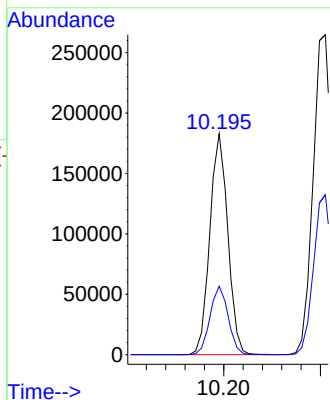
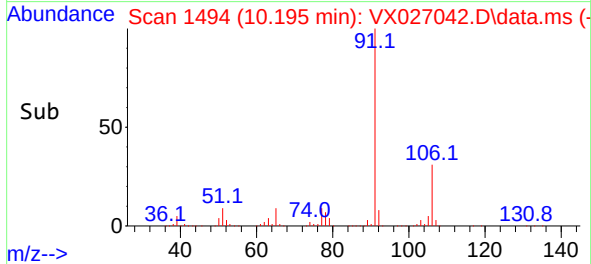
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



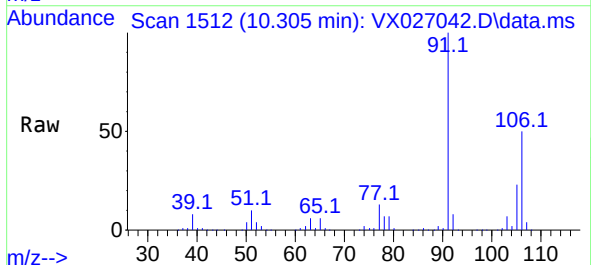
Tgt Ion: 91 Resp: 236429
Ion Ratio Lower Upper
91 100
106 31.0 24.7 37.1

Manual Integrations
APPROVED

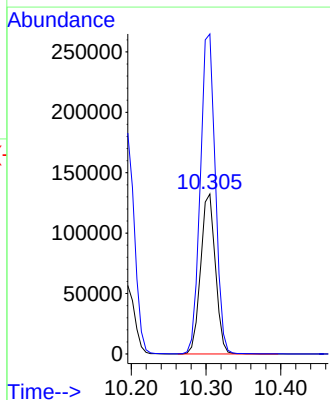
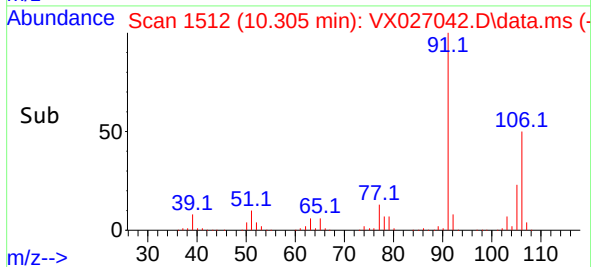
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

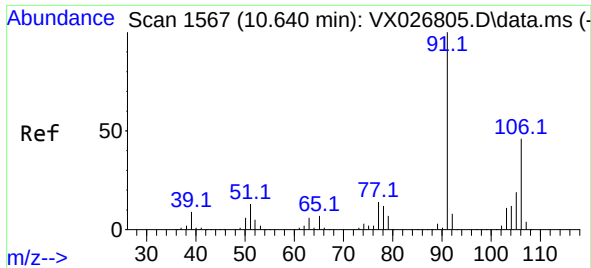


#68
m/p-Xylenes
Concen: 100.515 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25



Tgt Ion:106 Resp: 181118
Ion Ratio Lower Upper
106 100
91 204.1 165.3 247.9





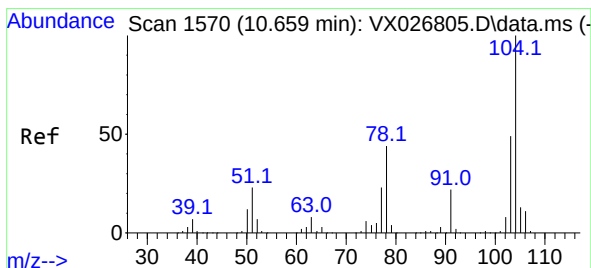
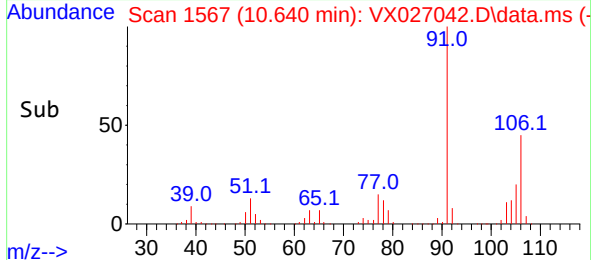
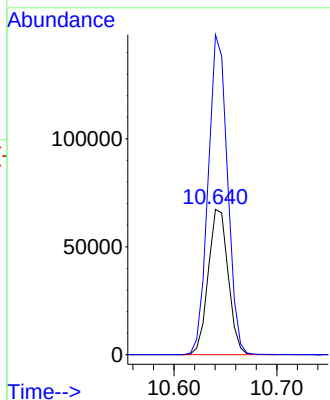
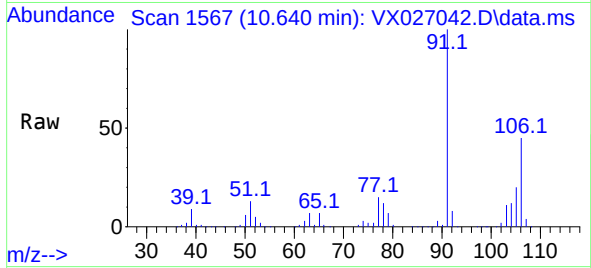
#69
o-Xylene
Concen: 51.347 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 90659
Ion Ratio Lower Upper
106 100
91 213.8 109.7 329.0

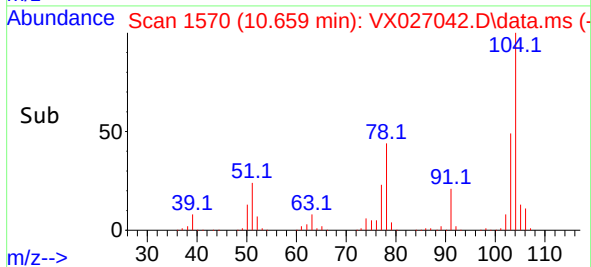
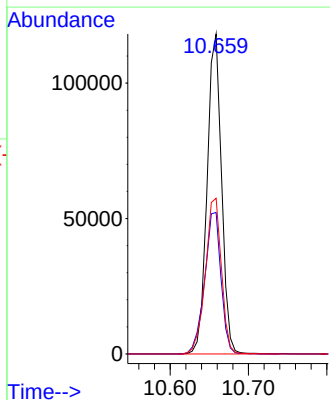
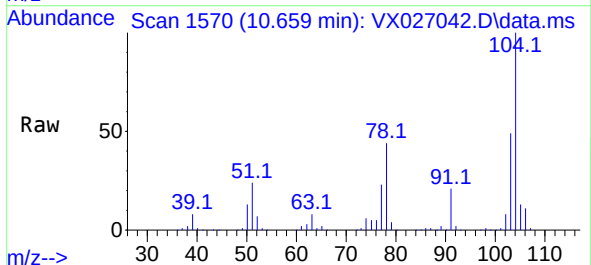
Manual Integrations
APPROVED

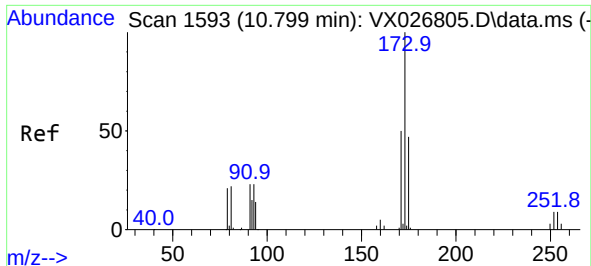
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#70
Styrene
Concen: 52.657 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

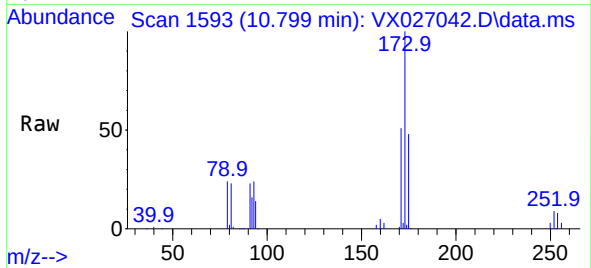
Tgt Ion:104 Resp: 150788
Ion Ratio Lower Upper
104 100
78 50.3 42.5 63.7
103 54.2 43.3 64.9





#71
Bromoform
Concen: 47.402 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

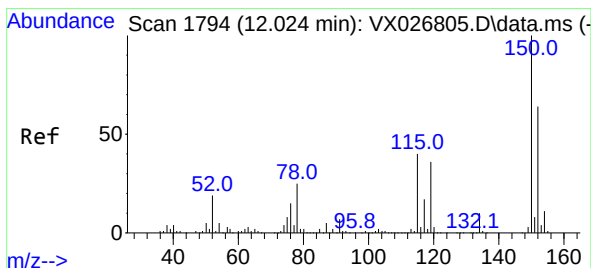
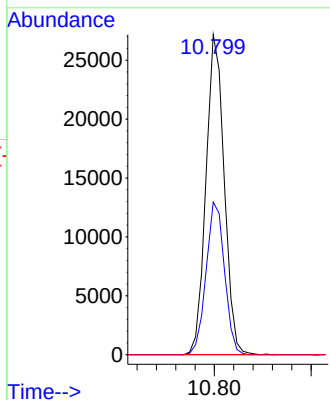
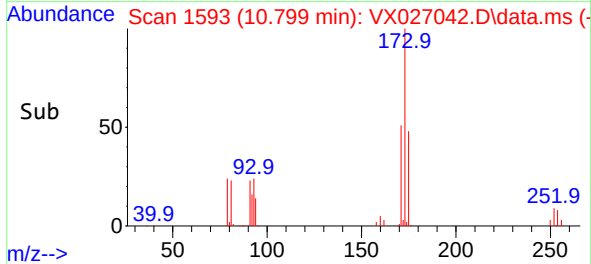
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



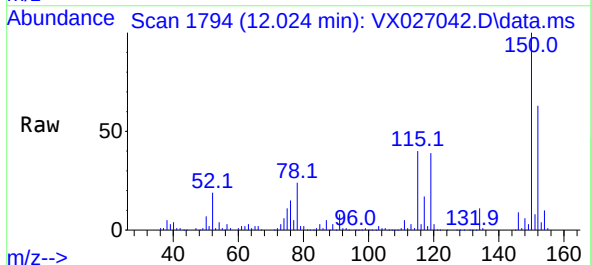
Tgt Ion:173 Resp: 35659
Ion Ratio Lower Upper
173 100
175 48.1 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

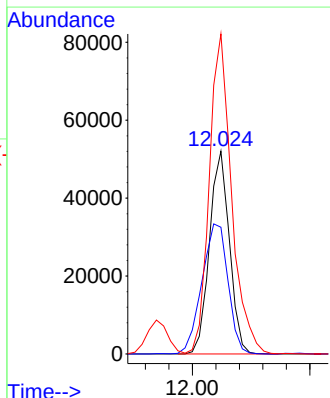
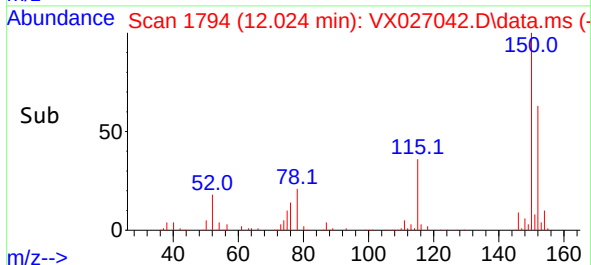
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

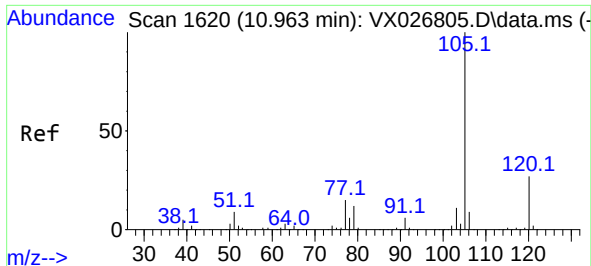


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25



Tgt Ion:152 Resp: 61404
Ion Ratio Lower Upper
152 100
115 83.9 44.2 132.6
150 176.5 0.0 348.2





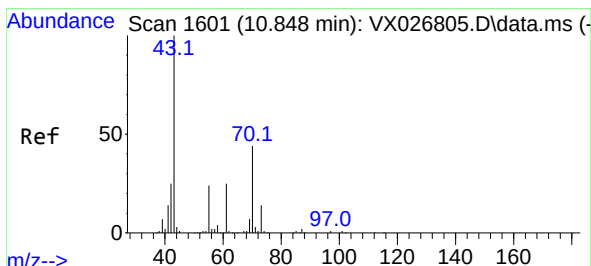
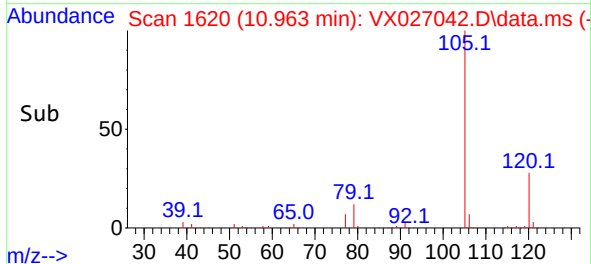
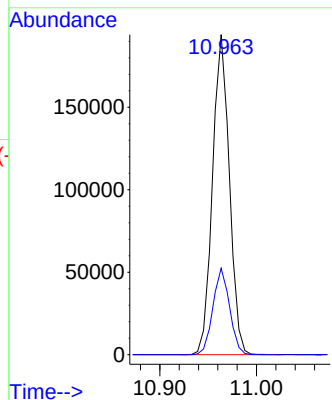
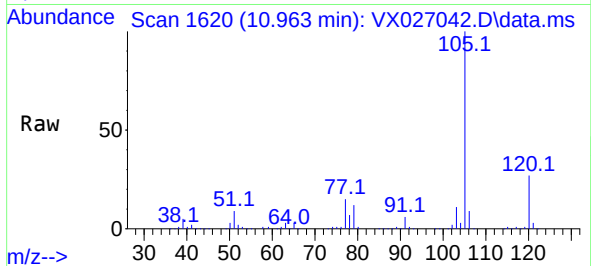
#73
Isopropylbenzene
Concen: 48.515 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 234652
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.1

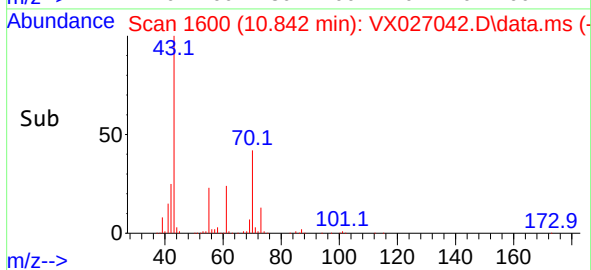
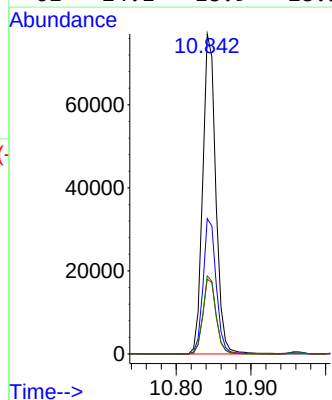
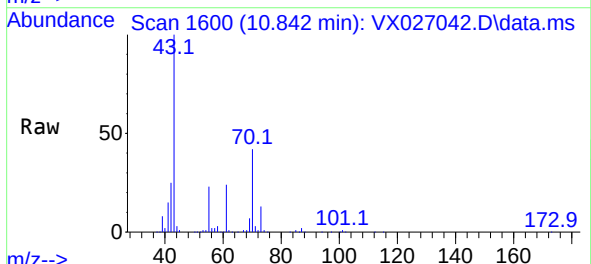
Manual Integrations
APPROVED

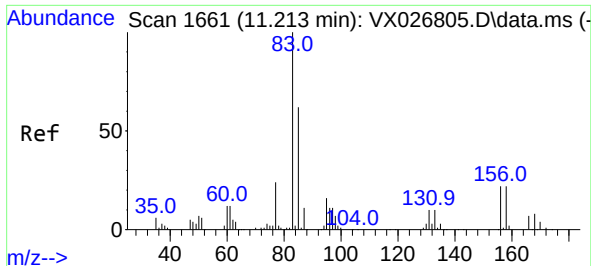
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#74
N-ethyl acetate
Concen: 48.335 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Tgt Ion: 43 Resp: 93410
Ion Ratio Lower Upper
43 100
70 42.5 32.9 49.3
55 23.8 18.3 27.5
61 24.1 18.9 28.3





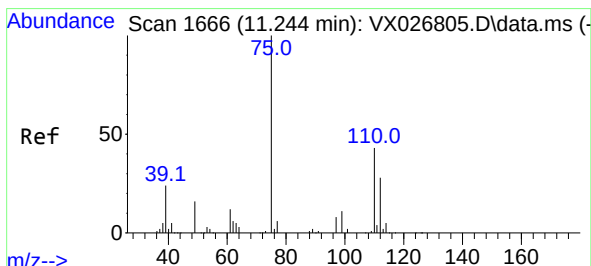
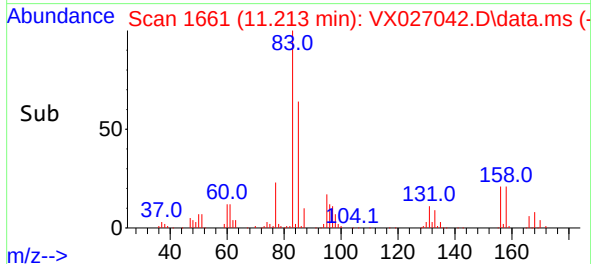
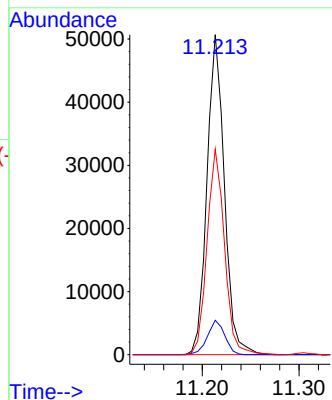
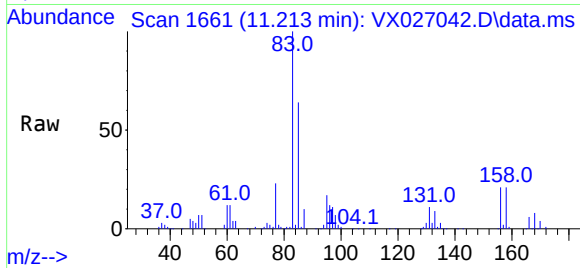
#75
1,1,2,2-Tetrachloroethane
Concen: 48.365 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 6348
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.9
85 64.4 32.0 96.2

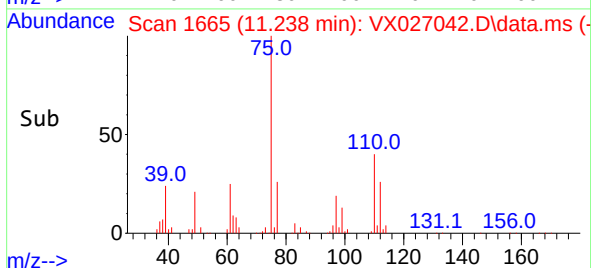
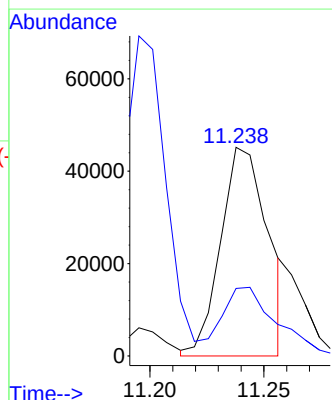
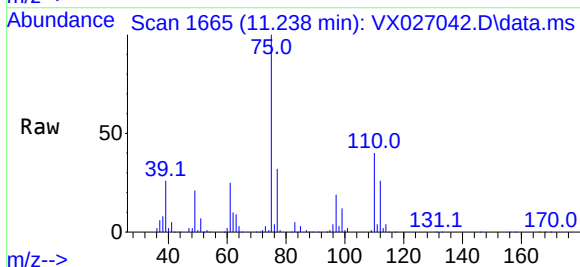
Manual Integrations
APPROVED

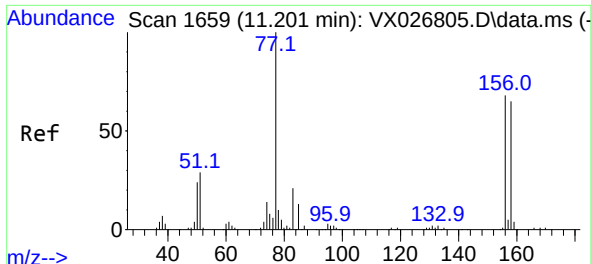
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#76
1,2,3-Trichloropropane
Concen: 48.271 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

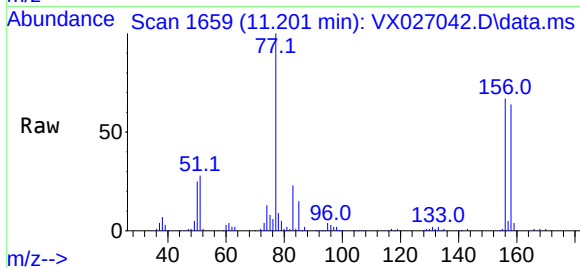
Tgt Ion: 75 Resp: 64884
Ion Ratio Lower Upper
75 100
77 39.0 18.3 54.8





#77
Bromobenzene
Concen: 49.492 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

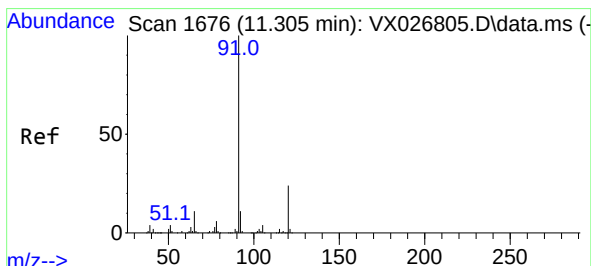
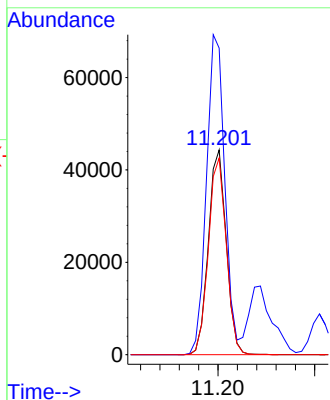
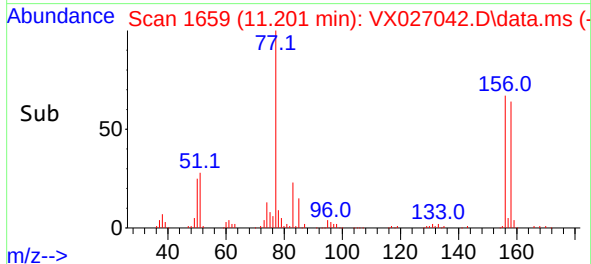
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



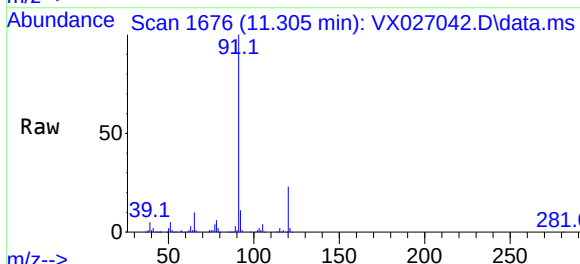
Tgt Ion:156 Resp: 56900
Ion Ratio Lower Upper
156 100
77 159.1 84.5 253.4
158 96.2 48.1 144.4

Manual Integrations
APPROVED

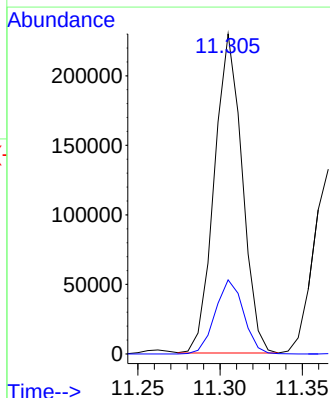
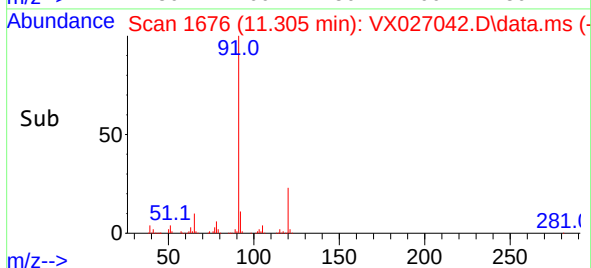
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

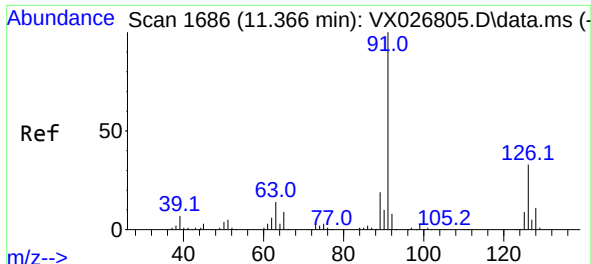


#78
n-propylbenzene
Concen: 50.368 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25



Tgt Ion: 91 Resp: 270068
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.7





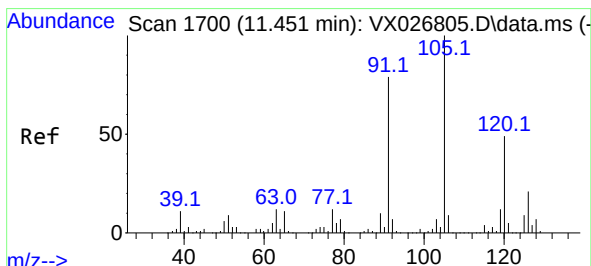
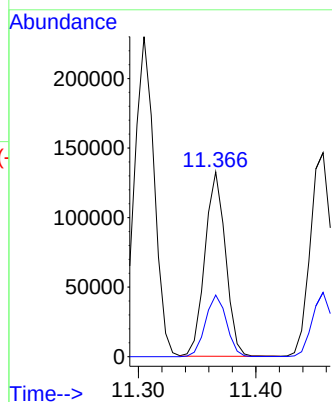
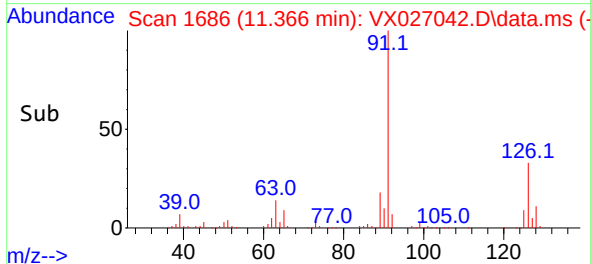
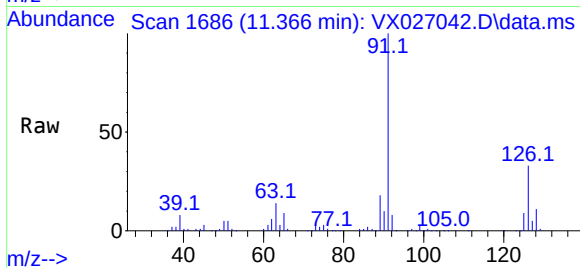
#79
2-Chlorotoluene
Concen: 48.769 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 161572
Ion Ratio Lower Upper
91 100
126 34.2 16.4 49.2

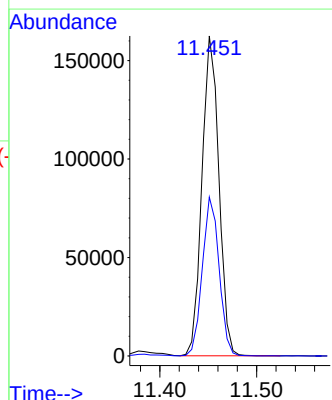
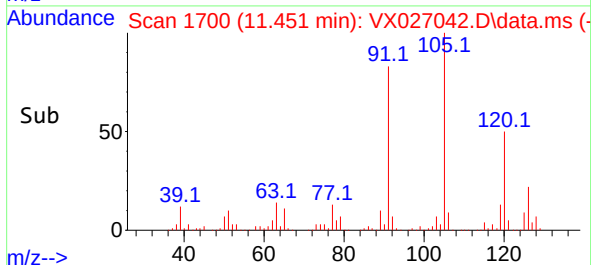
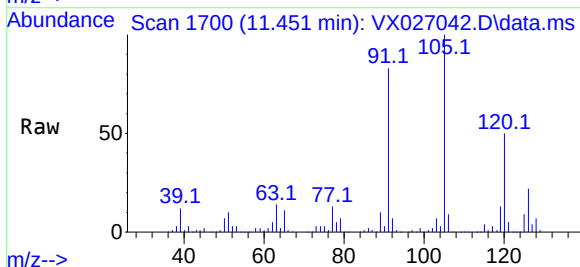
Manual Integrations
APPROVED

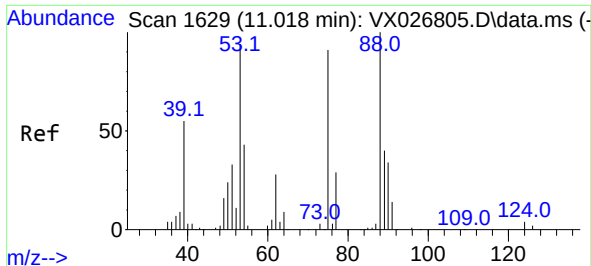
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.684 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

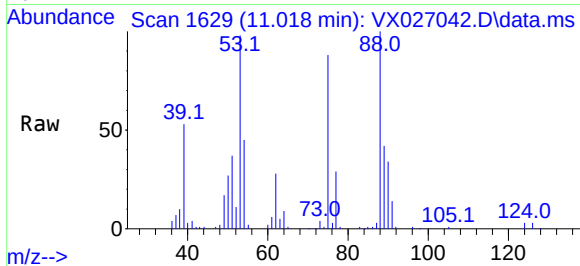
Tgt Ion:105 Resp: 197778
Ion Ratio Lower Upper
105 100
120 49.3 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 45.100 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

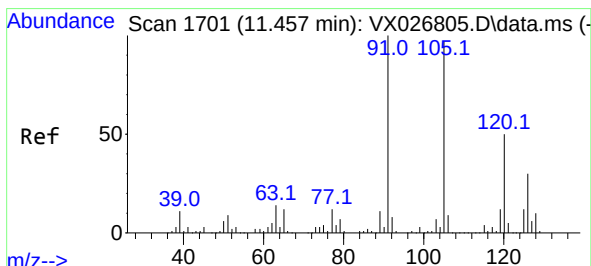
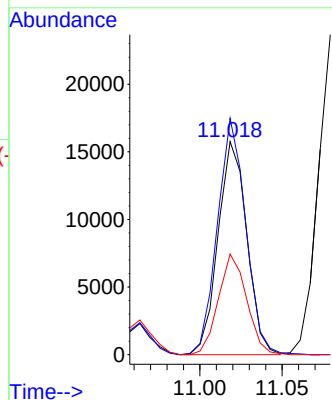
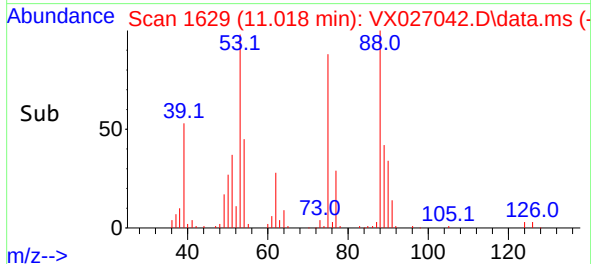
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



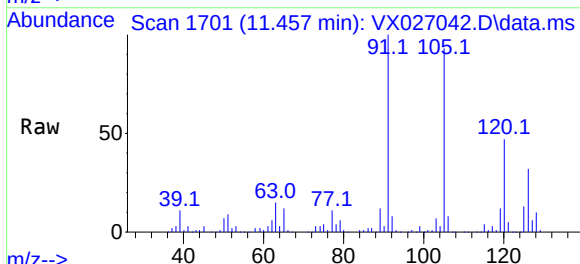
Tgt Ion: 75 Resp: 19238
Ion Ratio Lower Upper
75 100
53 108.9 94.0 141.0
89 46.2 37.0 55.4

Manual Integrations
APPROVED

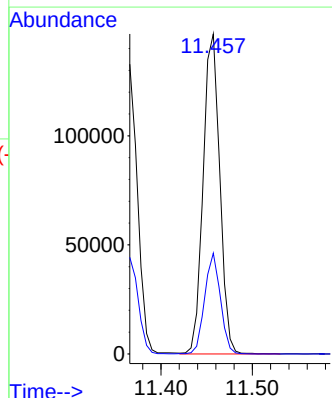
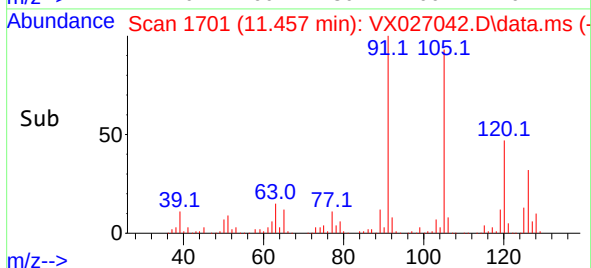
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

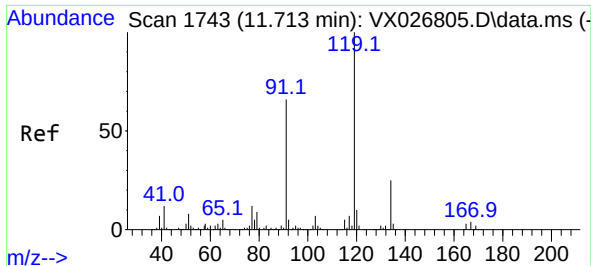


#82
4-Chlorotoluene
Concen: 49.846 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25



Tgt Ion: 91 Resp: 185258
Ion Ratio Lower Upper
91 100
126 29.7 14.1 42.4





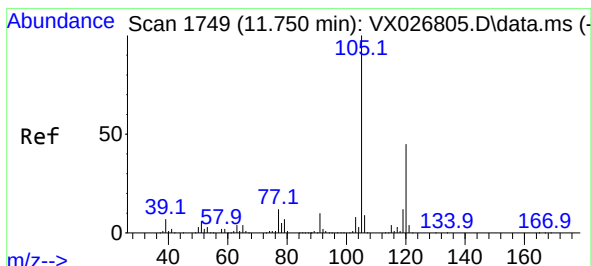
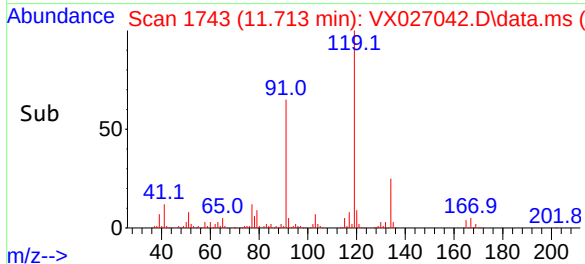
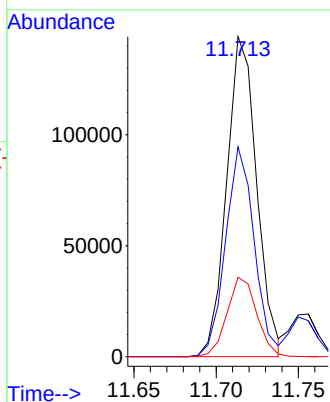
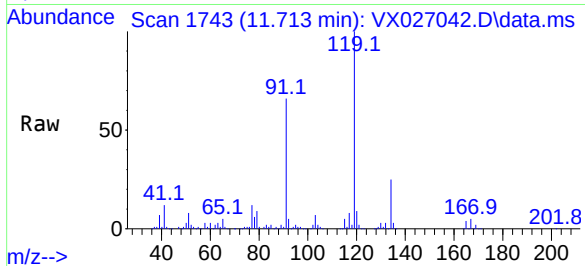
#83
tert-Butylbenzene
Concen: 48.311 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 18329
Ion Ratio Lower Upper
119 100
91 62.7 31.4 94.0
134 24.5 11.8 35.3

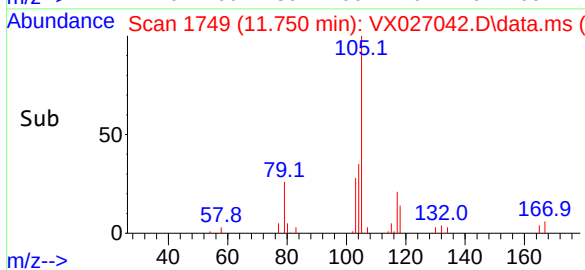
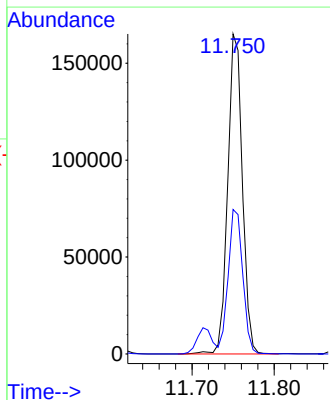
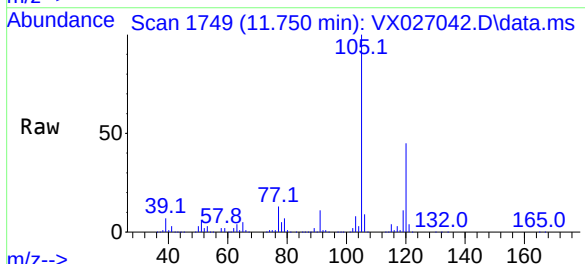
Manual Integrations
APPROVED

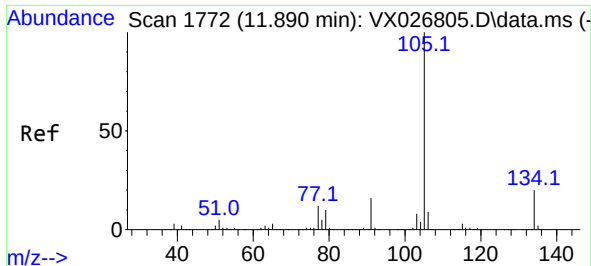
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#84
1,2,4-Trimethylbenzene
Concen: 50.988 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Tgt Ion:105 Resp: 204724
Ion Ratio Lower Upper
105 100
120 45.0 21.9 65.5





#85
sec-Butylbenzene
Concen: 50.370 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

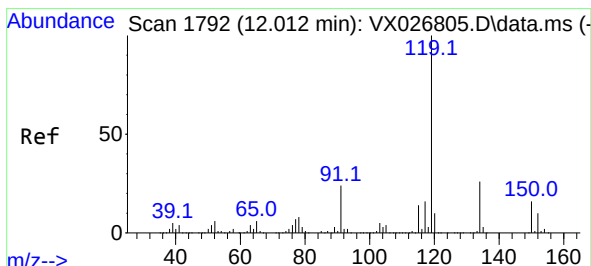
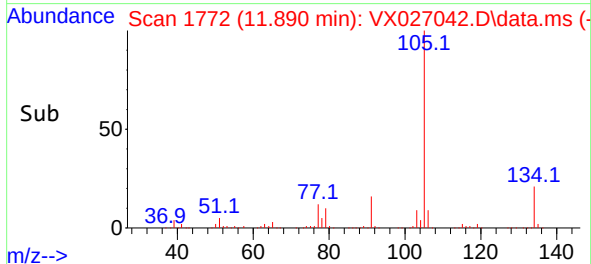
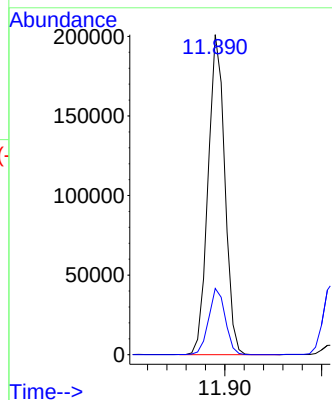
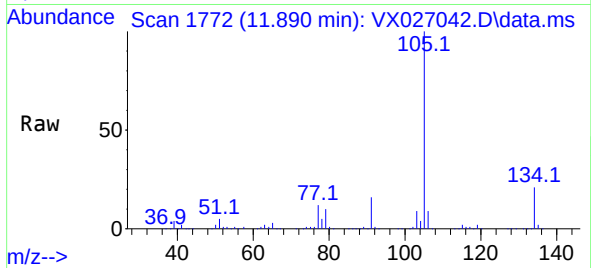
VSTDCCC050EC

Tgt Ion:105 Resp: 242239
Ion Ratio Lower Upper
105 100
134 20.5 10.1 30.1

Manual Integrations

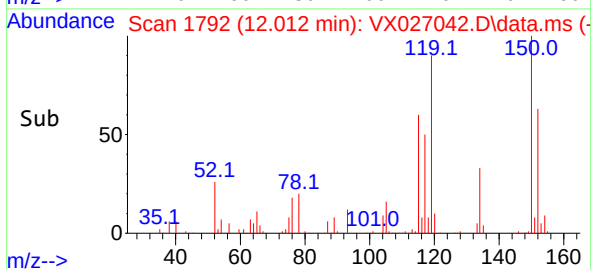
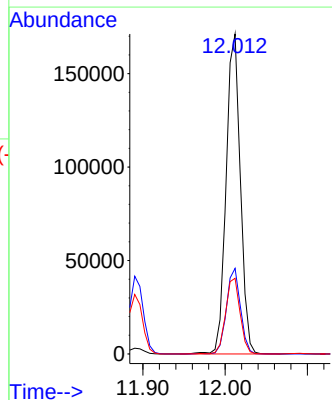
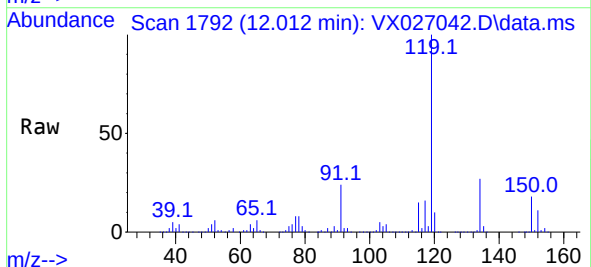
APPROVED

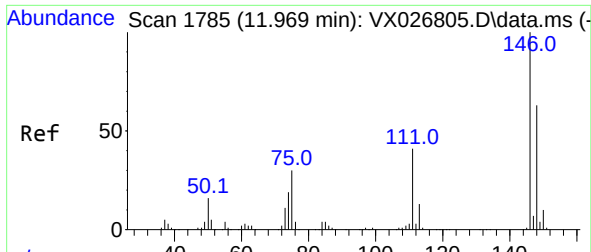
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#86
p-Isopropyltoluene
Concen: 50.647 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Tgt Ion:119 Resp: 206347
Ion Ratio Lower Upper
119 100
134 26.3 13.0 39.0
91 24.1 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 49.858 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027042.D

Acq: 15 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 105039

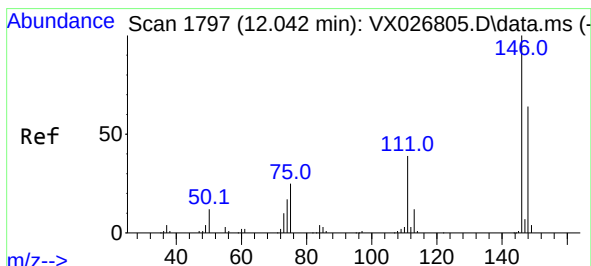
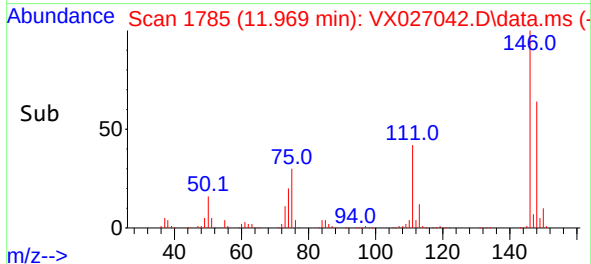
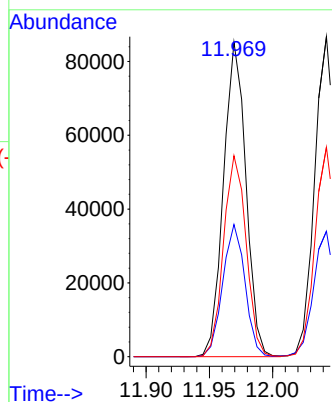
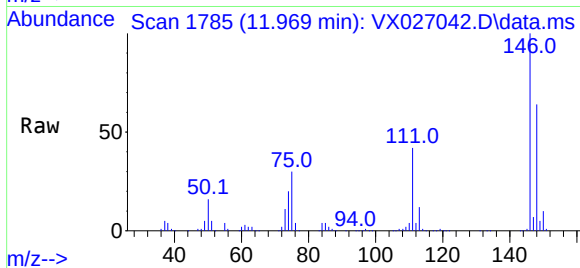
Ion	Ratio	Lower	Upper
146	100		
111	41.6	21.3	63.7
148	64.4	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2022

Supervised By :Mahesh Dadoda 02/21/2022



#88

1,4-Dichlorobenzene

Concen: 49.617 ug/l

RT: 12.043 min Scan# 1797

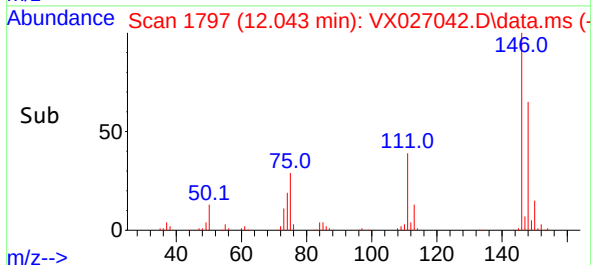
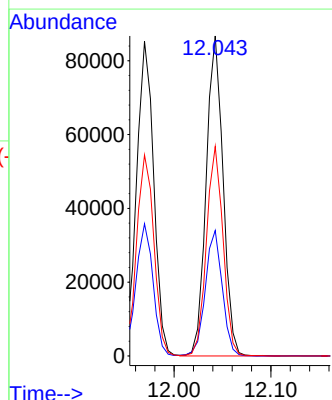
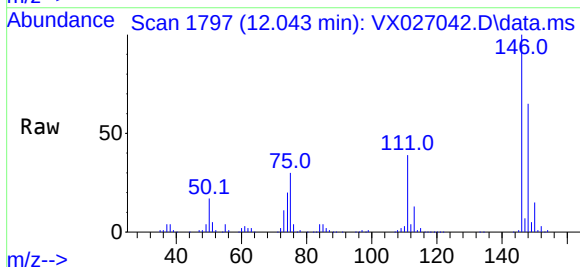
Delta R.T. 0.000 min

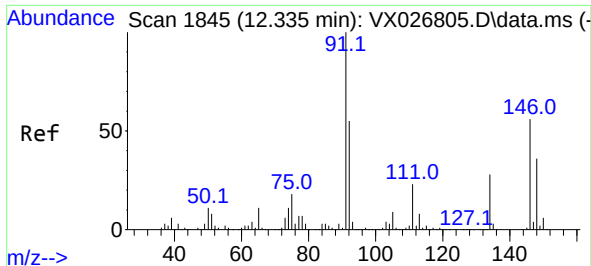
Lab File: VX027042.D

Acq: 15 Feb 2022 20:25

Tgt Ion:146 Resp: 105414

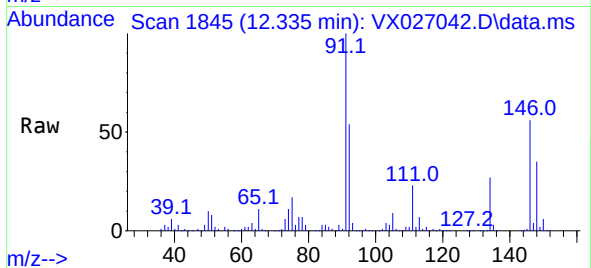
Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.2	60.6
148	64.5	31.4	94.0





#89
n-Butylbenzene
Concen: 52.290 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

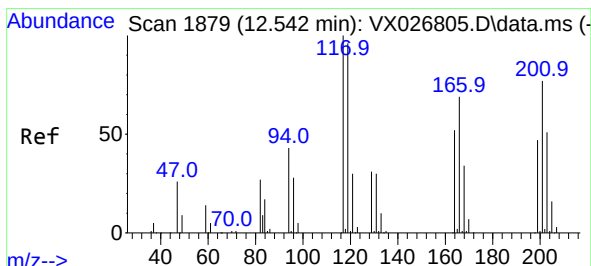
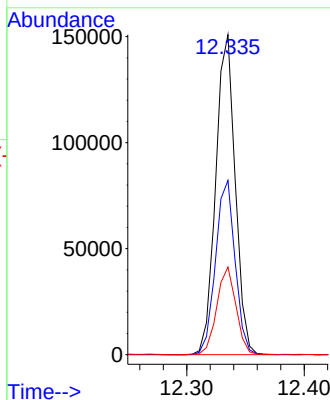
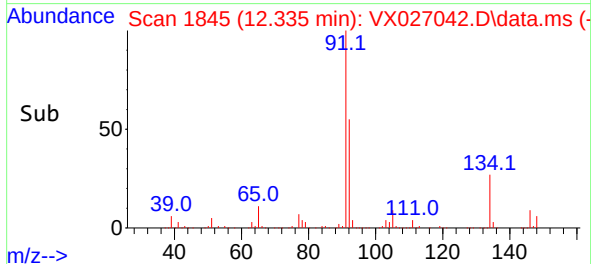
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



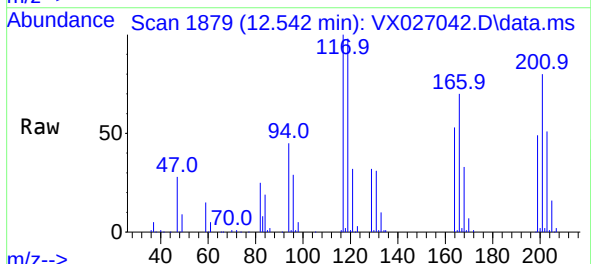
Tgt Ion: 91 Resp: 17430
Ion Ratio Lower Upper
91 100
92 54.6 27.2 81.6
134 27.0 13.1 39.1

Manual Integrations
APPROVED

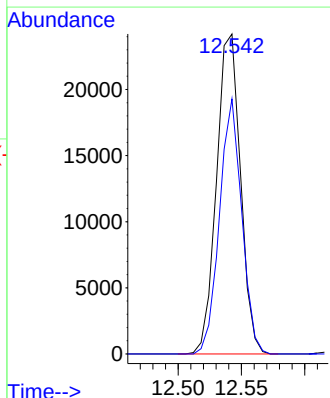
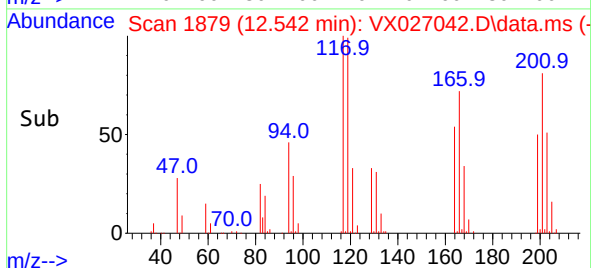
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

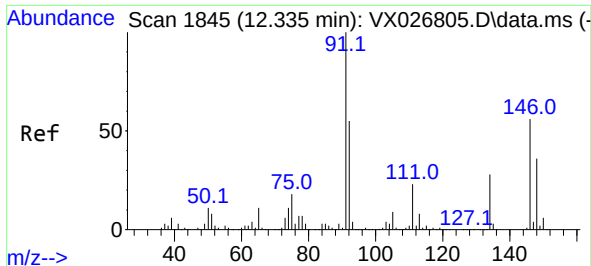


#90
Hexachloroethane
Concen: 54.090 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25



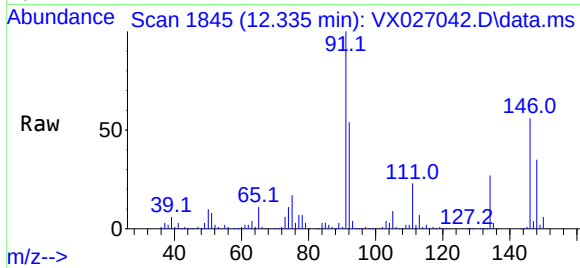
Tgt Ion:117 Resp: 31851
Ion Ratio Lower Upper
117 100
201 73.9 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 50.748 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

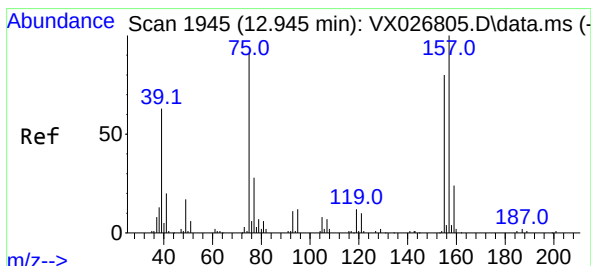
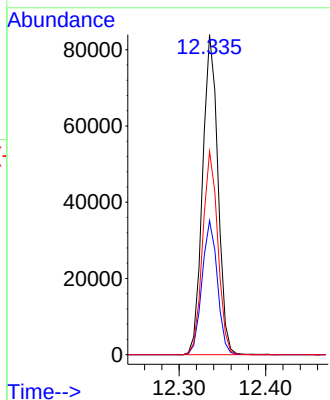
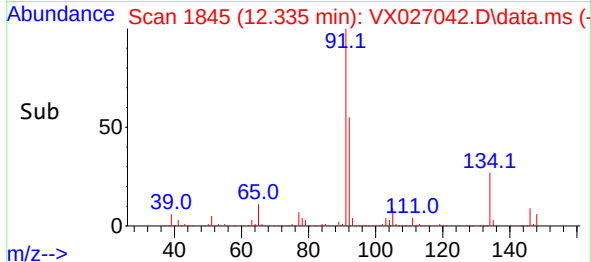
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



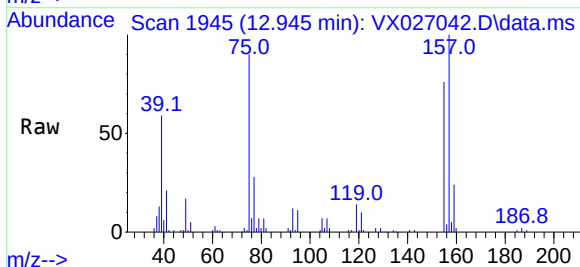
Tgt Ion:146 Resp: 103150
Ion Ratio Lower Upper
146 100
111 41.8 21.8 65.3
148 63.0 32.0 96.2

Manual Integrations
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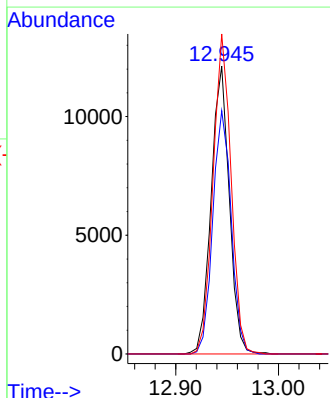
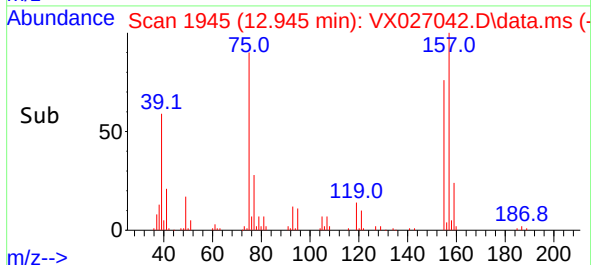
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022

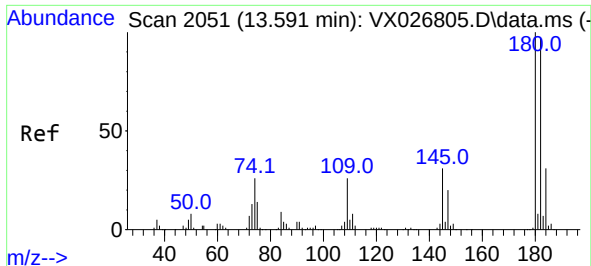


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.982 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25



Tgt Ion: 75 Resp: 14842
Ion Ratio Lower Upper
75 100
155 85.7 40.0 119.9
157 110.2 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 50.377 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

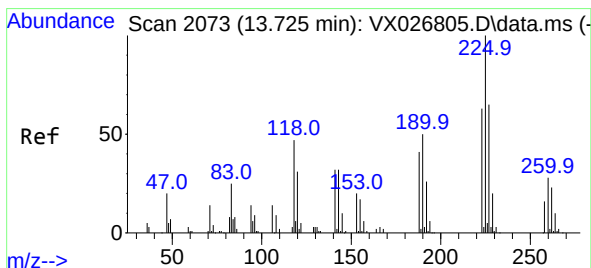
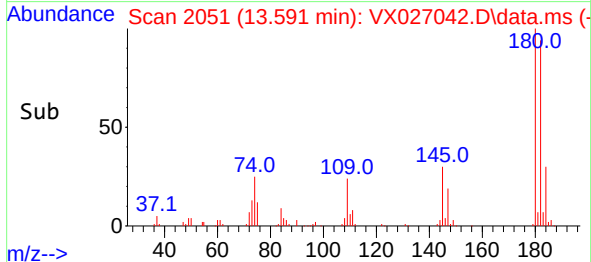
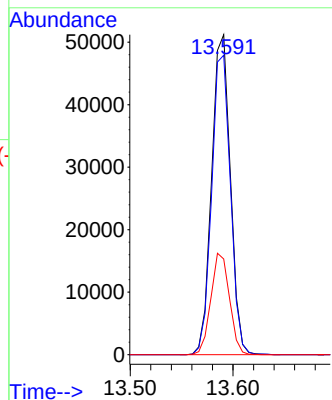
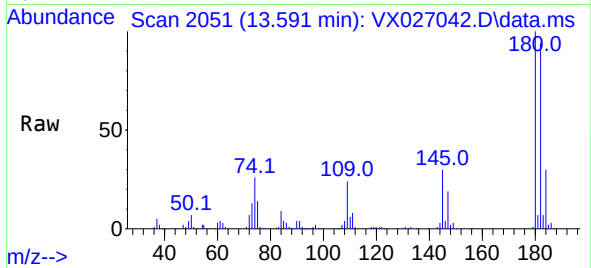
VSTDCCC050EC

Tgt Ion:180 Resp: 64620
Ion Ratio Lower Upper
180 100
182 94.0 46.7 140.0
145 31.6 16.3 48.8

Manual Integrations

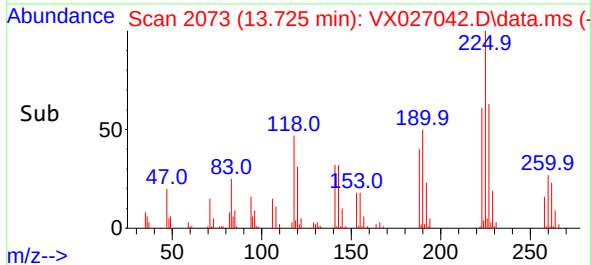
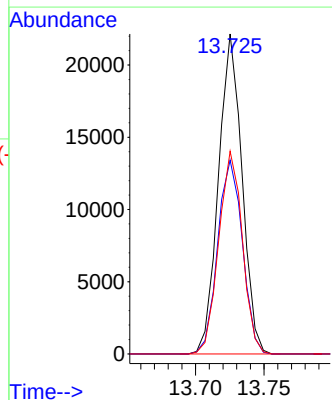
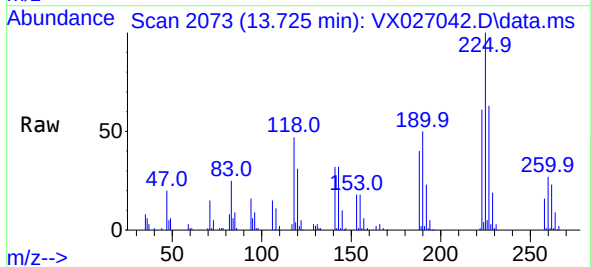
APPROVED

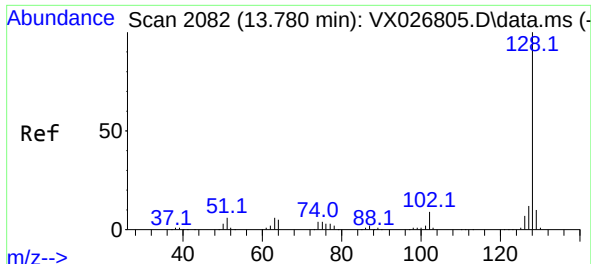
Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#94
Hexachlorobutadiene
Concen: 48.743 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Tgt Ion:225 Resp: 26449
Ion Ratio Lower Upper
225 100
223 63.5 32.0 96.0
227 63.5 32.3 96.9





#95
Naphthalene
Concen: 49.118 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Instrument :

MSVOA_X

ClientSampleId :

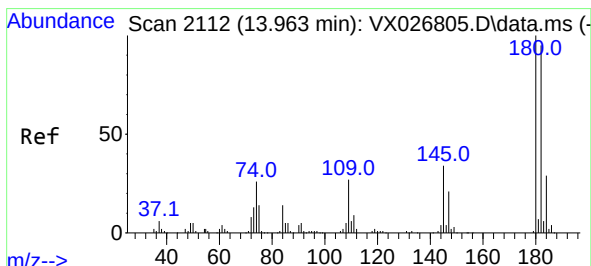
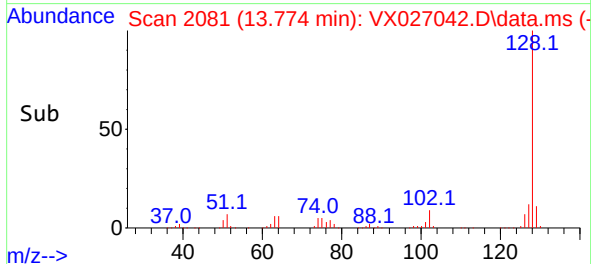
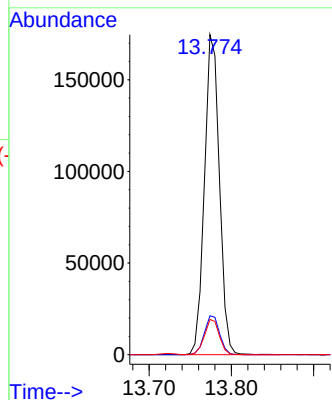
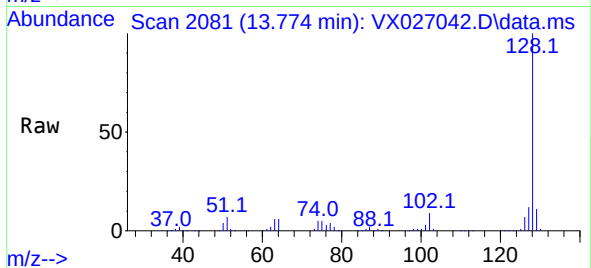
VSTDCCC050EC

Tgt Ion:128 Resp: 220714
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/16/2022
Supervised By :Mahesh Dadoda 02/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.306 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027042.D
Acq: 15 Feb 2022 20:25

Tgt Ion:180 Resp: 62749
Ion Ratio Lower Upper
180 100
182 96.7 47.2 141.6
145 34.5 17.5 52.5

