

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022222\
 Data File : VX027133.D
 Acq On : 22 Feb 2022 17:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/23/2022
 Supervised By : Mahesh Dadoda 02/23/2022

Quant Time: Feb 23 02:45:20 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	5.550	168	92248	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	146225	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126531	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62680	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	45661	41.235	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	82.460%		
35) Dibromofluoromethane	5.391	113	38445	44.130	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.260%		
50) Toluene-d8	8.653	98	139776	43.709	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	87.420%#		
62) 4-Bromofluorobenzene	11.079	95	52636	46.752	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.500%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	38597	38.479	ug/l	99
3) Chloromethane	1.295	50	35329	37.861	ug/l	100
4) Vinyl Chloride	1.374	62	35522	36.365	ug/l	98
5) Bromomethane	1.605	94	17515	42.256	ug/l	98
6) Chloroethane	1.685	64	21407	38.826	ug/l	100
7) Trichlorofluoromethane	1.886	101	56788	39.505	ug/l	98
8) Diethyl Ether	2.136	74	20625	38.733	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	42161	44.746	ug/l	98
10) Methyl Iodide	2.453	142	54473	42.057	ug/l	95
11) Tert butyl alcohol	2.965	59	41517	207.538	ug/l	97
12) 1,1-Dichloroethene	2.319	96	38311	40.580	ug/l	92
13) Acrolein	2.239	56	36528	197.589	ug/l	100
14) Allyl chloride	2.666	41	69638	41.643	ug/l	95
15) Acrylonitrile	3.062	53	122706	214.051	ug/l	99
16) Acetone	2.380	43	102975	211.729	ug/l	94
17) Carbon Disulfide	2.514	76	88140	32.979	ug/l	100
18) Methyl Acetate	2.703	43	55421	39.605	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	142161	42.542	ug/l	98
20) Methylene Chloride	2.788	84	43241	41.032	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	41261	41.533	ug/l	96
22) Diisopropyl ether	3.764	45	140454	41.717	ug/l	93
23) Vinyl Acetate	3.721	43	605516	213.909	ug/l	97
24) 1,1-Dichloroethane	3.611	63	77102	42.321	ug/l	99
25) 2-Butanone	4.556	43	168744	215.346	ug/l	99
26) 2,2-Dichloropropane	4.477	77	60226	48.927	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	50166	43.981	ug/l	93
28) Bromochloromethane	4.898	49	31060	41.128	ug/l	91
29) Tetrahydrofuran	5.001	42	109928	206.354	ug/l	96
30) Chloroform	5.093	83	79902	42.213	ug/l	100
31) Cyclohexane	5.471	56	69651	39.586	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	71128	42.621	ug/l	98
36) 1,1-Dichloropropene	5.696	75	58529	42.587	ug/l	97
37) Ethyl Acetate	4.715	43	66125	42.337	ug/l	97
38) Carbon Tetrachloride	5.678	117	63155	43.821	ug/l	99
39) Methylcyclohexane	7.385	83	71418	42.374	ug/l	95
40) Benzene	6.038	78	172612	43.094	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	36855	43.537	ug/l	95
42) 1,2-Dichloroethane	6.086	62	62447	44.243	ug/l	97
43) Isopropyl Acetate	6.336	43	106332	44.247	ug/l	97
44) Trichloroethene	7.129	130	51975	43.216	ug/l	94
45) 1,2-Dichloropropane	7.434	63	43881	43.299	ug/l	98
46) Dibromomethane	7.580	93	31084	44.327	ug/l	95
47) Bromodichloromethane	7.824	83	59921	44.621	ug/l	100
48) Methyl methacrylate	7.690	41	51106	42.920	ug/l	95
49) 1,4-Dioxane	7.659	88	17742	864.675	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	327102	224.616	ug/l	97
52) Toluene	8.720	92	108064	42.613	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	62572	43.230	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	70276	47.392	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	44895	46.763	ug/l	98
56) Ethyl methacrylate	9.116	69	70592	46.386	ug/l	93
57) 1,3-Dichloropropane	9.311	76	75167	45.594	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	176846	226.403	ug/l	96
59) 2-Hexanone	9.433	43	242166	227.349	ug/l	95
60) Dibromochloromethane	9.525	129	47747	48.335	ug/l	99
61) 1,2-Dibromoethane	9.610	107	46610	45.951	ug/l	100
64) Tetrachloroethene	9.275	164	53368	41.995	ug/l	95
65) Chlorobenzene	10.080	112	117014	44.717	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	43597	45.290	ug/l	98
67) Ethyl Benzene	10.195	91	207914	44.892	ug/l	98
68) m/p-Xylenes	10.305	106	160907	90.300	ug/l	96
69) o-Xylene	10.646	106	79801	45.704	ug/l	96
70) Styrene	10.659	104	134382	47.454	ug/l	97
71) Bromoform	10.799	173	32670	44.052	ug/l #	99
73) Isopropylbenzene	10.964	105	210262	42.588	ug/l	99
74) N-amyl acetate	10.842	43	82940	42.044	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	59868	44.683	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	60113m	43.811	ug/l	
77) Bromobenzene	11.201	156	50909	43.379	ug/l	93
78) n-propylbenzene	11.305	91	238830	43.635	ug/l	99
79) 2-Chlorotoluene	11.366	91	143524	42.440	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	175422	43.171	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	18216	42.086	ug/l	90
82) 4-Chlorotoluene	11.457	91	164933	43.474	ug/l	97
83) tert-Butylbenzene	11.713	119	172263	44.480	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	176384	43.035	ug/l	98
85) sec-Butylbenzene	11.890	105	217864	44.379	ug/l	99
86) p-Isopropyltoluene	12.012	119	186517	44.848	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	95976	44.631	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	97703	45.051	ug/l	99
89) n-Butylbenzene	12.335	91	157167	46.189	ug/l	99
90) Hexachloroethane	12.542	117	28878	48.043	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	93766	45.189	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14016	42.539	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	62247	47.535	ug/l	99
94) Hexachlorobutadiene	13.725	225	25804	46.586	ug/l	98
95) Naphthalene	13.780	128	211722	46.158	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	61951	46.721	ug/l	98

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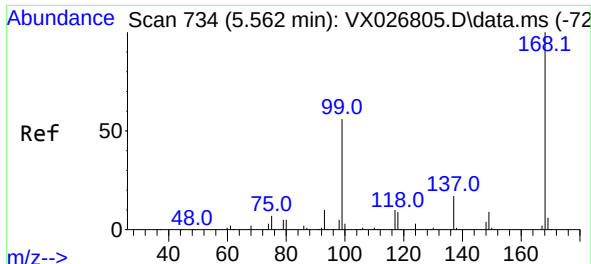
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

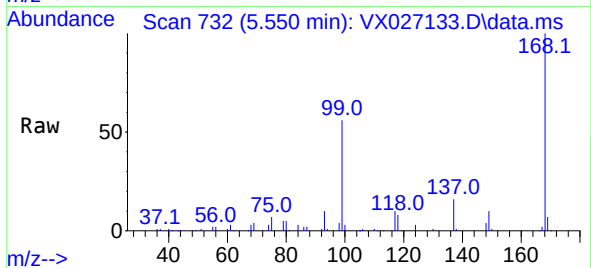
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

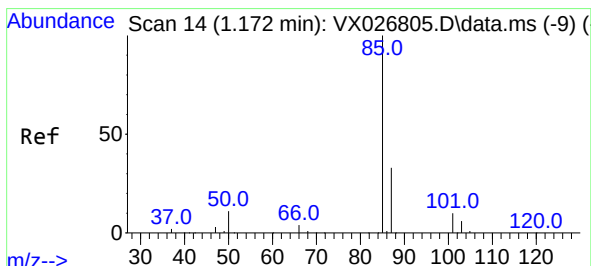
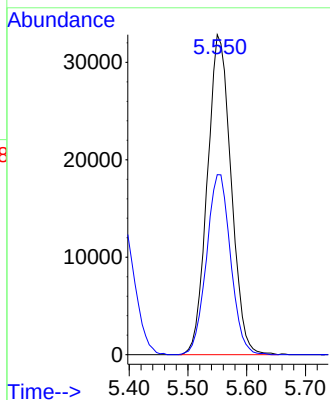
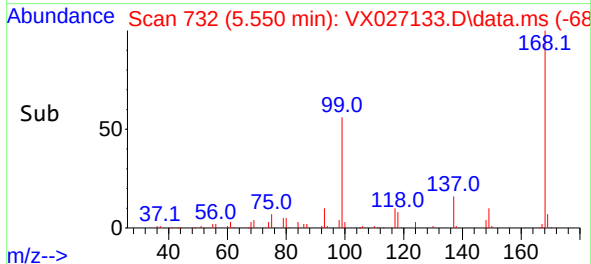
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 92248
Ion Ratio Lower Upper
168 100
99 56.3 50.3 75.5

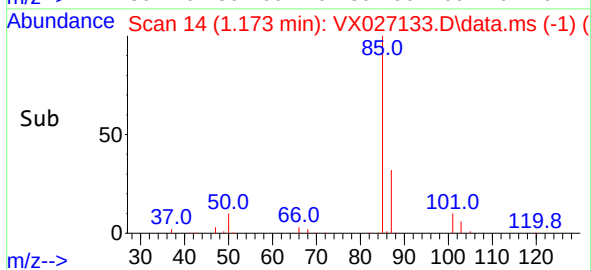
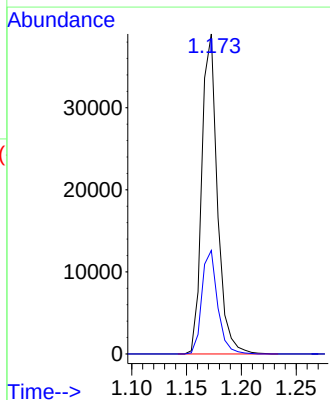
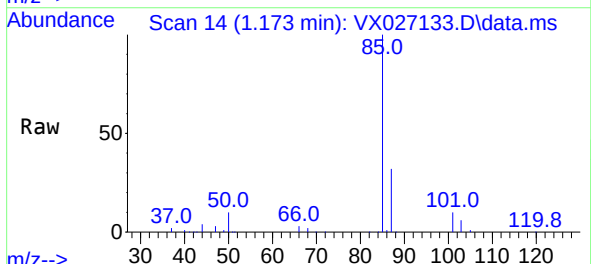
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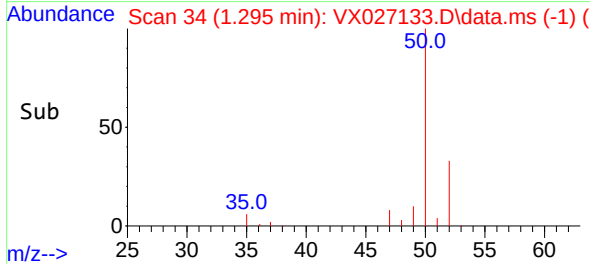
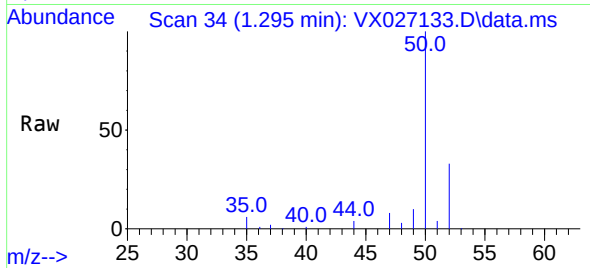
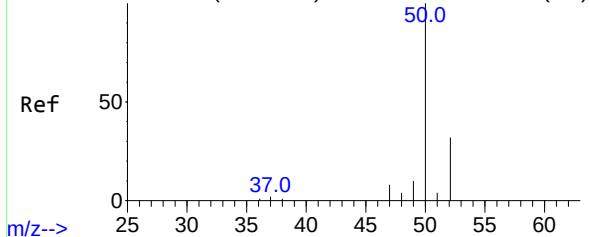


#2
Dichlorodifluoromethane
Concen: 38.479 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

Tgt Ion: 85 Resp: 38597
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.1



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



#3

Chloromethane

Concen: 37.861 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX027133.D

Acq: 22 Feb 2022 17:36

Tgt Ion: 50 Resp: 35329

Ion Ratio Lower Upper

50 100

52 32.5 26.1 39.1

Instrument :

MSVOA_X

ClientSampleId :

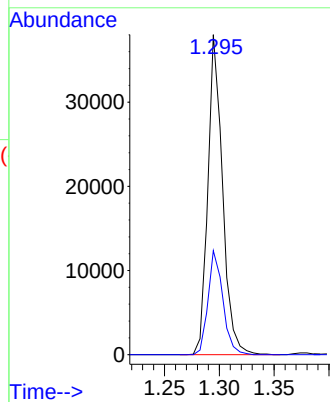
VSTDCCC050EC

Manual Integrations

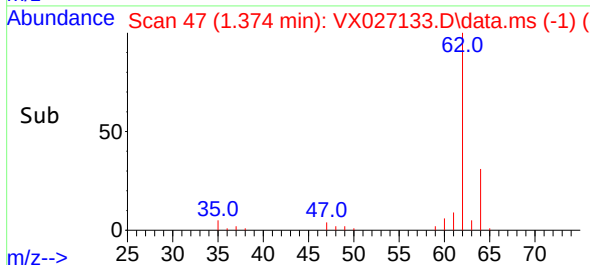
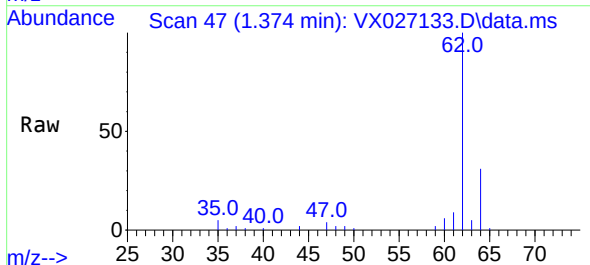
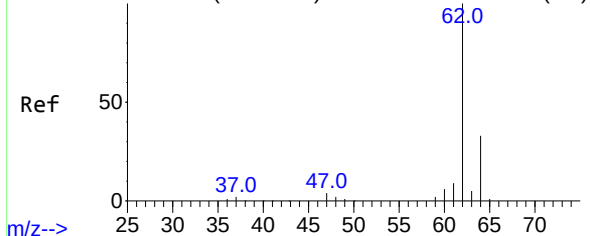
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Abundance Scan 48 (1.380 min): VX026805.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 36.365 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.006 min

Lab File: VX027133.D

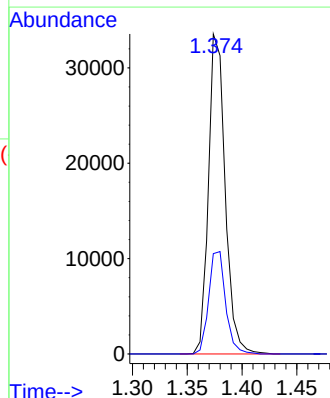
Acq: 22 Feb 2022 17:36

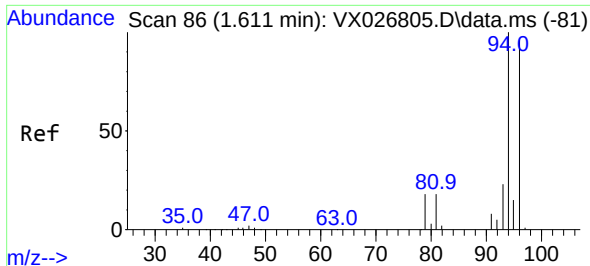
Tgt Ion: 62 Resp: 35522

Ion Ratio Lower Upper

62 100

64 31.3 26.2 39.2





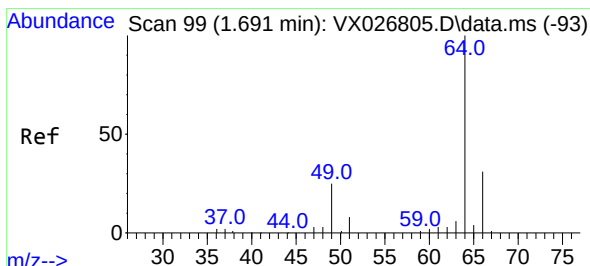
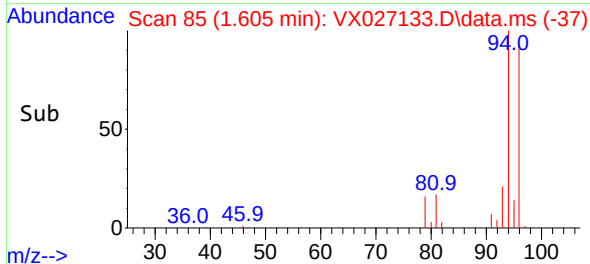
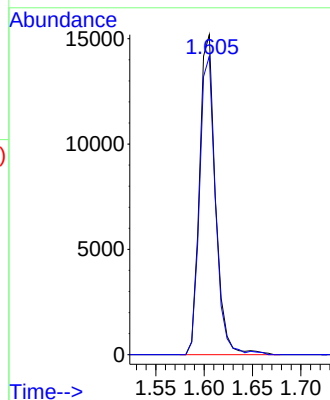
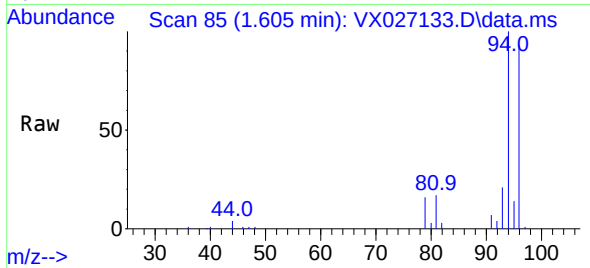
#5
Bromomethane
Concen: 42.256 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

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Tgt Ion: 94 Resp: 1751
Ion Ratio Lower Upper
94 100
96 93.3 75.9 113.9

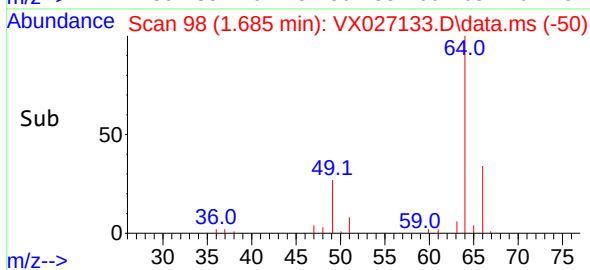
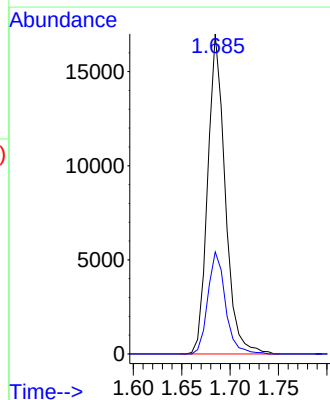
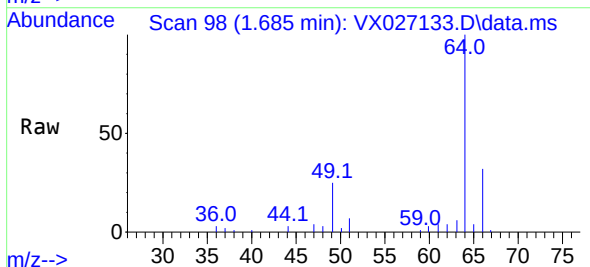
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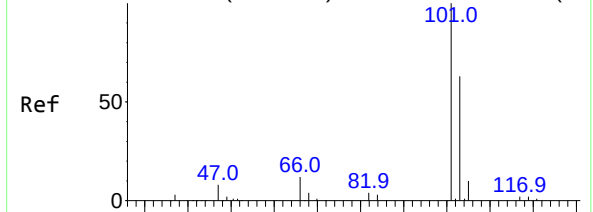


#6
Chloroethane
Concen: 38.826 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

Tgt Ion: 64 Resp: 21407
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.2

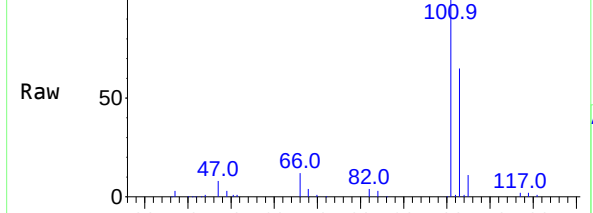


Abundance Scan 132 (1.892 min): VX026805.D\data.ms (-12



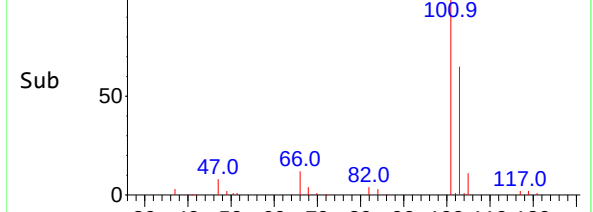
m/z-->

Abundance Scan 131 (1.886 min): VX027133.D\data.ms



m/z-->

Abundance Scan 131 (1.886 min): VX027133.D\data.ms (-83



m/z-->

#7

Trichlorofluoromethane

Concen: 39.505 ug/l

RT: 1.886 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX027133.D

Acq: 22 Feb 2022 17:36

Tgt Ion:101 Resp: 5678

Ion Ratio Lower Upper

101 100

103 65.5 51.3 76.9

Instrument :

MSVOA_X

ClientSampleId :

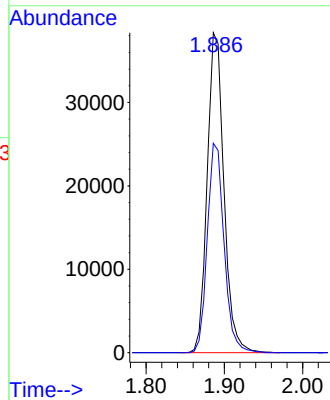
VSTDCCC050EC

Manual Integrations

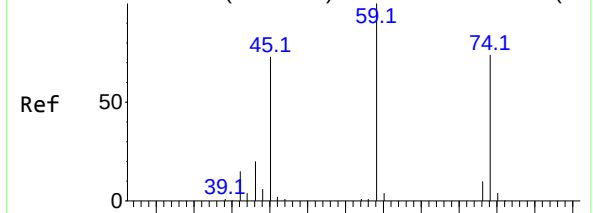
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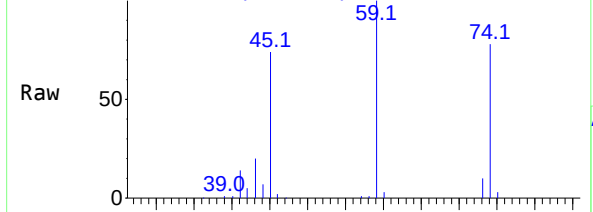


Abundance Scan 172 (2.136 min): VX026805.D\data.ms (-16



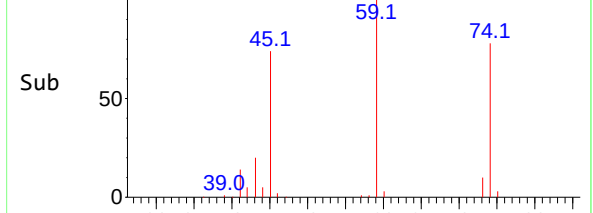
m/z-->

Abundance Scan 172 (2.136 min): VX027133.D\data.ms



m/z-->

Abundance Scan 172 (2.136 min): VX027133.D\data.ms (-12



m/z-->

#8

Diethyl Ether

Concen: 38.733 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.000 min

Lab File: VX027133.D

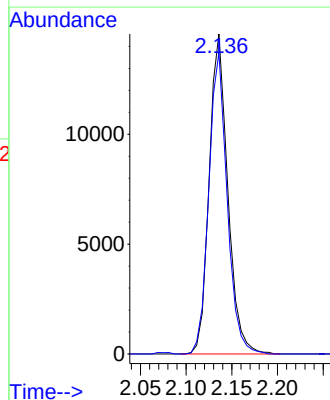
Acq: 22 Feb 2022 17:36

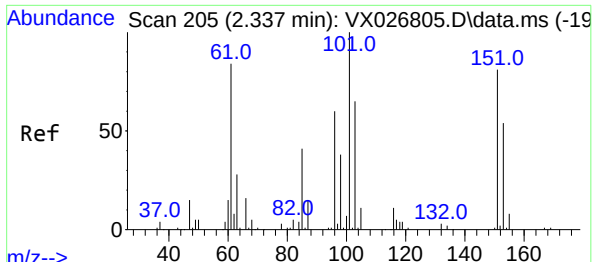
Tgt Ion: 74 Resp: 20625

Ion Ratio Lower Upper

74 100

45 93.0 50.7 152.1





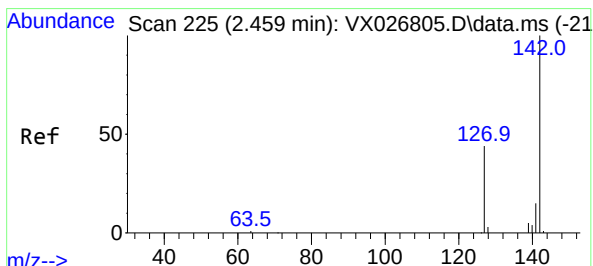
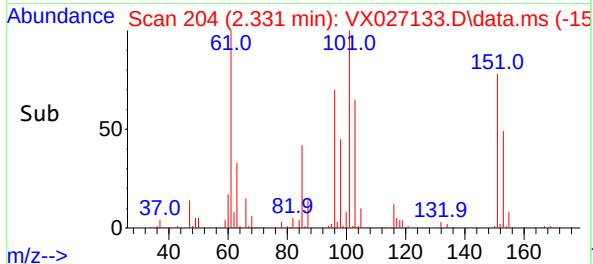
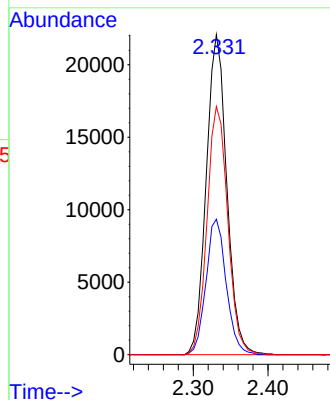
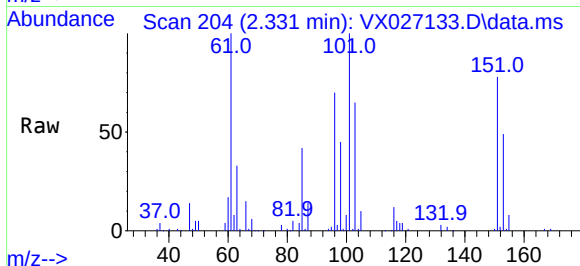
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.746 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 4216
Ion Ratio Lower Upper
101 100
85 41.7 35.3 52.9
151 78.2 61.4 92.2

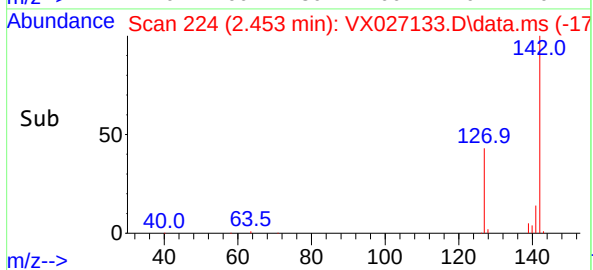
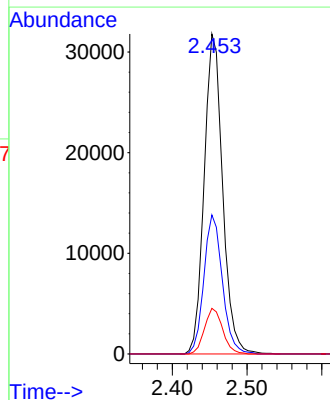
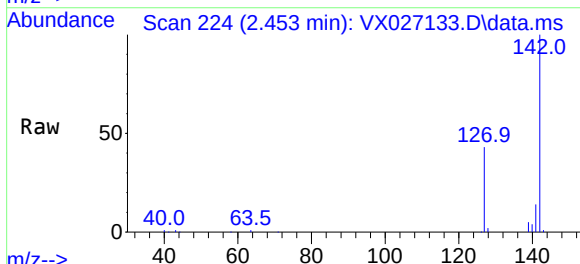
Manual Integrations
APPROVED

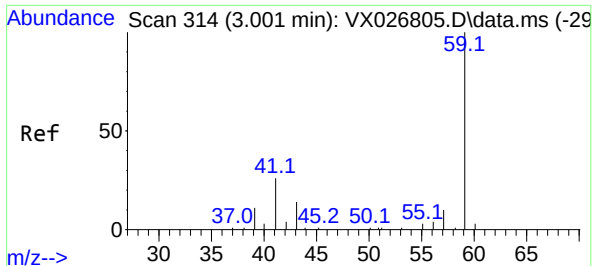
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#10
Methyl Iodide
Concen: 42.057 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

Tgt Ion:142 Resp: 54473
Ion Ratio Lower Upper
142 100
127 43.5 38.1 57.1
141 14.0 11.2 16.8





#11

Tert butyl alcohol

Concen: 207.538 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.036 min

Lab File: VX027133.D

Acq: 22 Feb 2022 17:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 4151

Ion Ratio Lower Upper

59 100

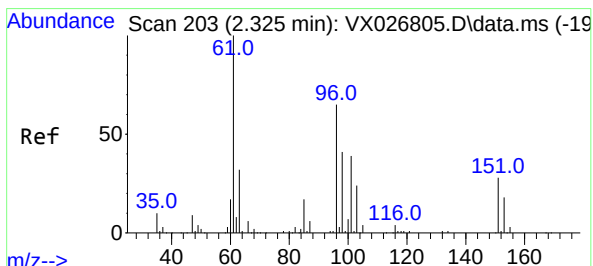
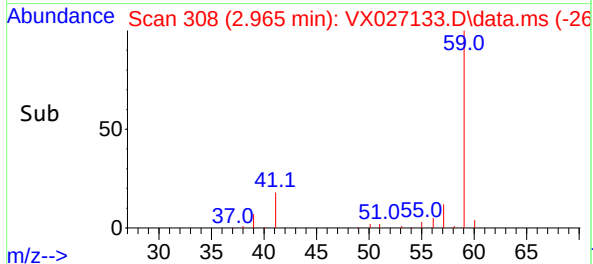
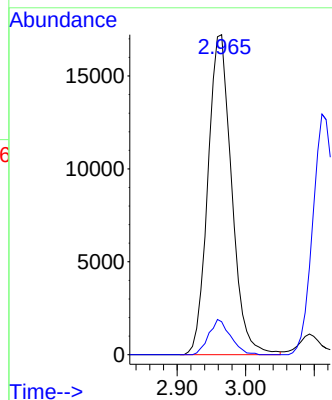
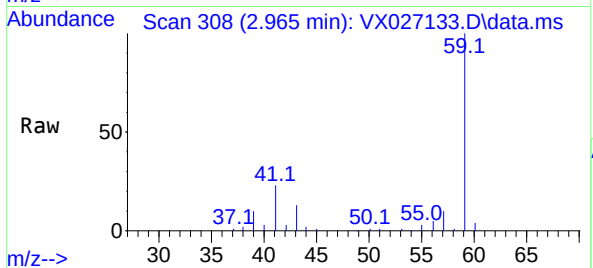
57 10.0 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#12

1,1-Dichloroethene

Concen: 40.580 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX027133.D

Acq: 22 Feb 2022 17:36

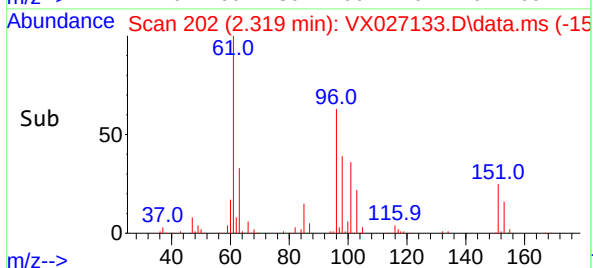
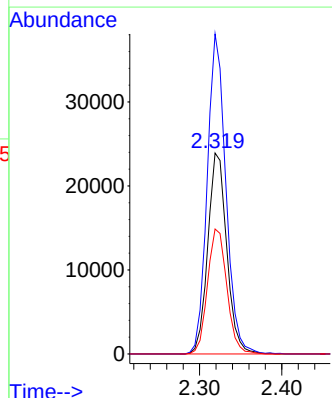
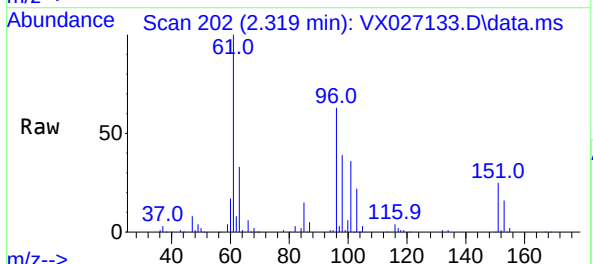
Tgt Ion: 96 Resp: 38311

Ion Ratio Lower Upper

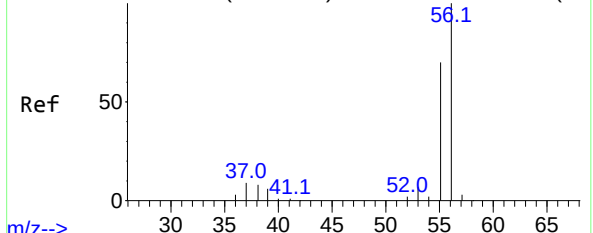
96 100

61 159.2 138.5 207.7

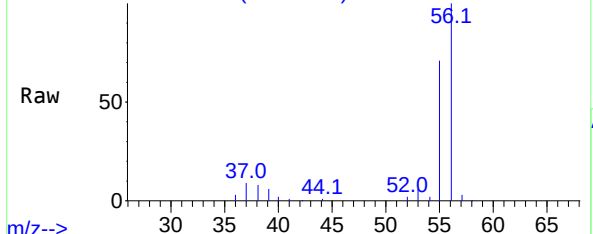
98 62.2 51.8 77.6



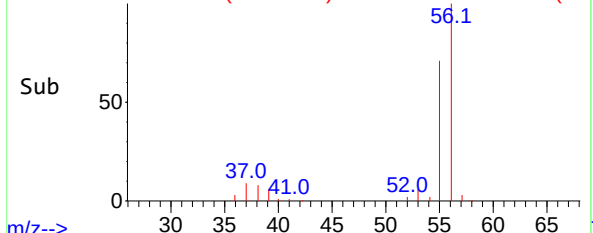
Abundance Scan 189 (2.239 min): VX026805.D\data.ms (-18



m/z--> Abundance Scan 189 (2.239 min): VX027133.D\data.ms



m/z--> Abundance Scan 189 (2.239 min): VX027133.D\data.ms (-14



m/z-->

#13

Acrolein

Concen: 197.589 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX027133.D

Acq: 22 Feb 2022 17:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 36528

Ion Ratio Lower Upper

56 100

55 70.9 56.9 85.3

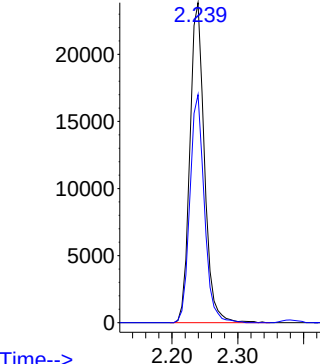
Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

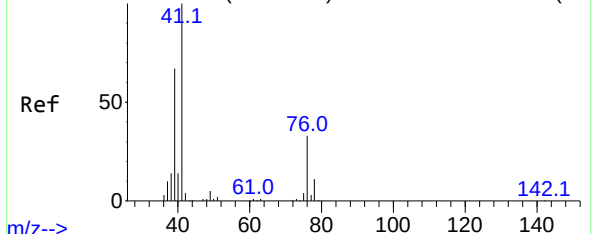
Supervised By :Mahesh Dadoda 02/23/2022

Abundance

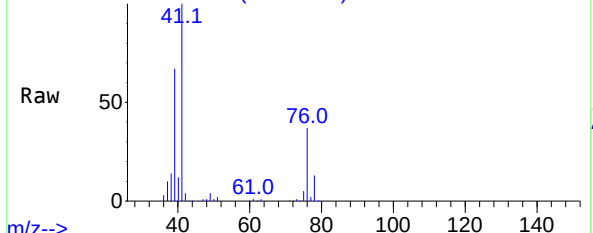


Time-->

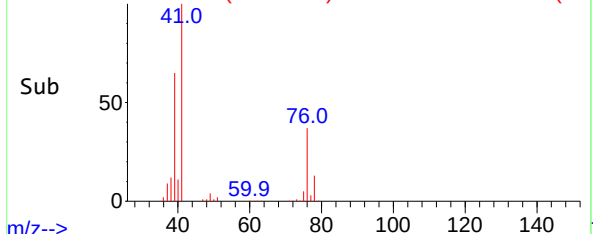
Abundance Scan 259 (2.666 min): VX026805.D\data.ms (-24



m/z--> Abundance Scan 259 (2.666 min): VX027133.D\data.ms



m/z--> Abundance Scan 259 (2.666 min): VX027133.D\data.ms (-21



m/z-->

#14

Allyl chloride

Concen: 41.643 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX027133.D

Acq: 22 Feb 2022 17:36

Tgt Ion: 41 Resp: 69638

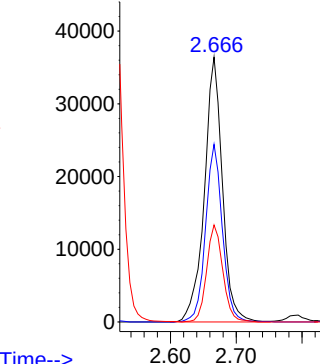
Ion Ratio Lower Upper

41 100

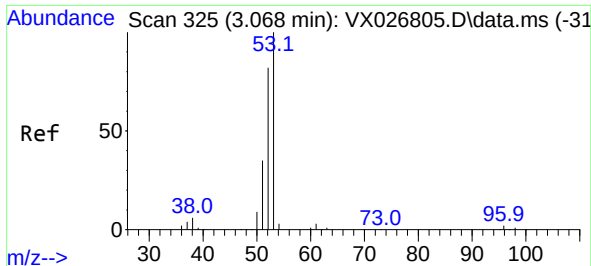
39 62.5 54.2 81.4

76 32.8 25.2 37.8

Abundance

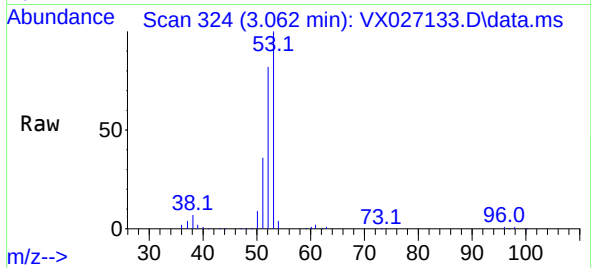


Time-->



#15
Acrylonitrile
Concen: 214.051 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

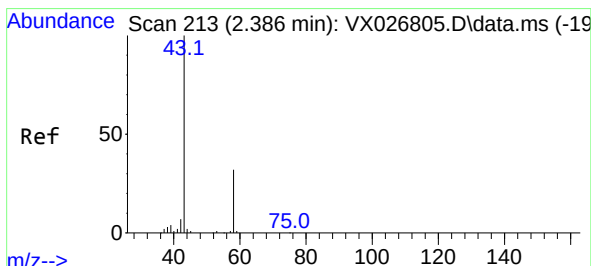
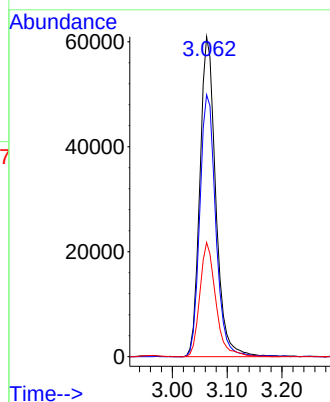
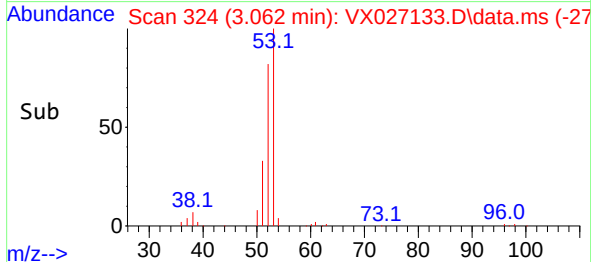
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



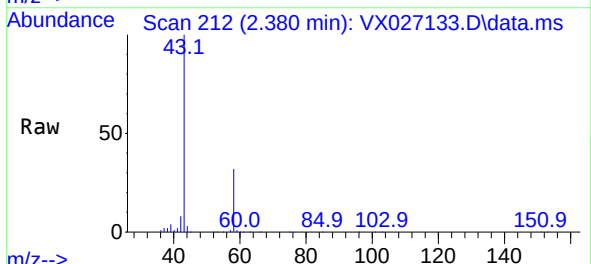
Tgt Ion: 53 Resp: 122700
Ion Ratio Lower Upper
53 100
52 82.1 66.6 100.0
51 35.8 29.5 44.3

Manual Integrations
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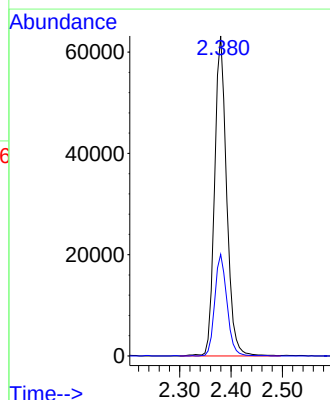
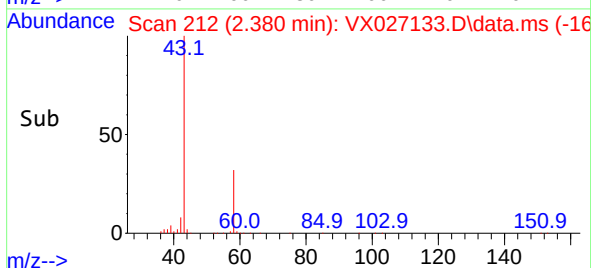
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

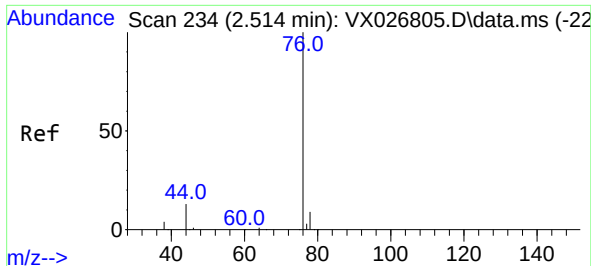


#16
Acetone
Concen: 211.729 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36



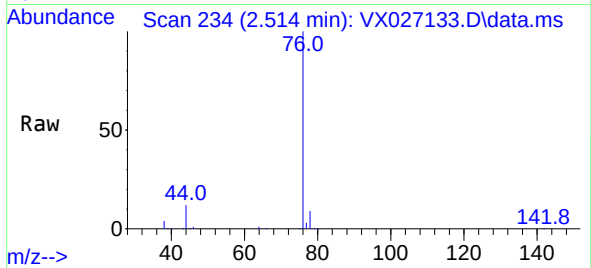
Tgt Ion: 43 Resp: 102975
Ion Ratio Lower Upper
43 100
58 31.8 23.0 34.6





#17
Carbon Disulfide
Concen: 32.979 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

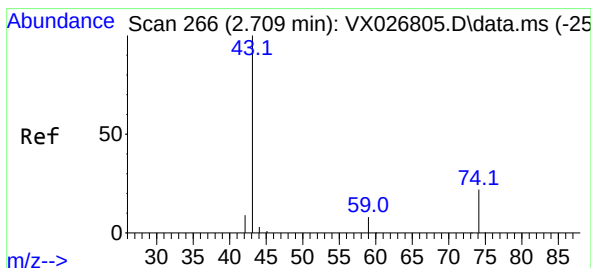
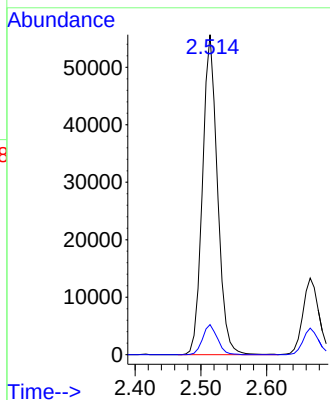
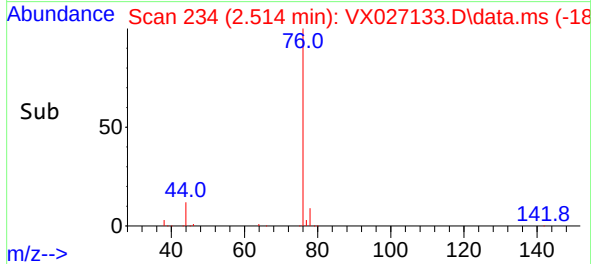
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



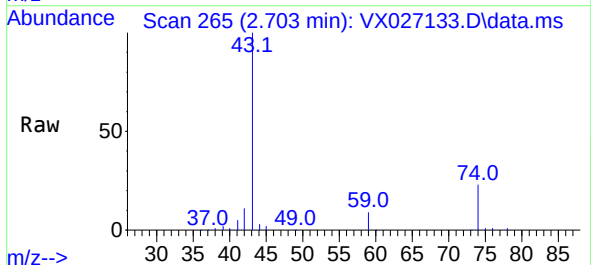
Tgt Ion: 76 Resp: 88140
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

Manual Integrations
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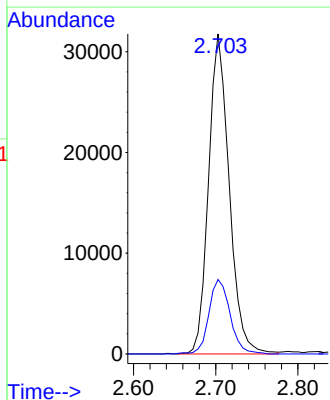
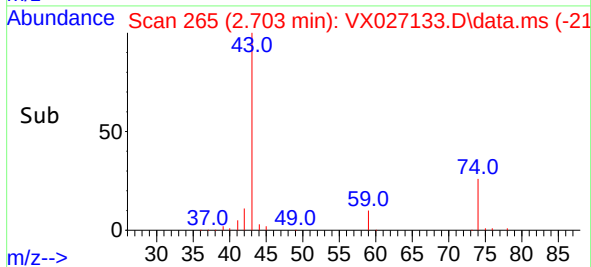
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

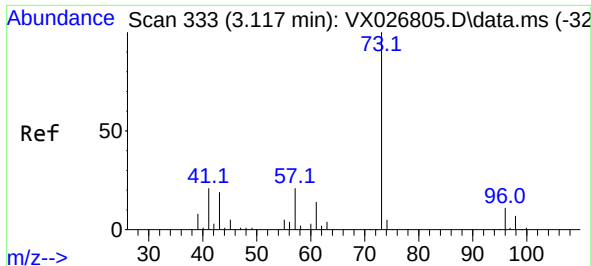


#18
Methyl Acetate
Concen: 39.605 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36



Tgt Ion: 43 Resp: 55421
Ion Ratio Lower Upper
43 100
74 23.9 18.3 27.5





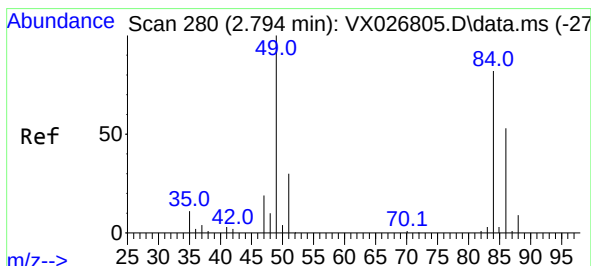
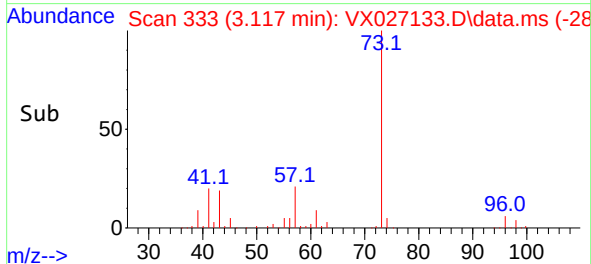
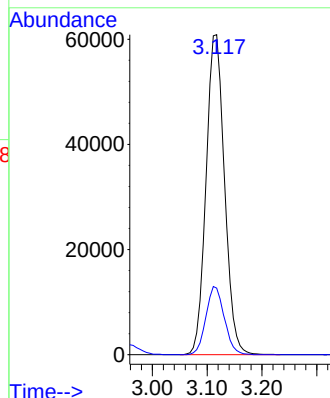
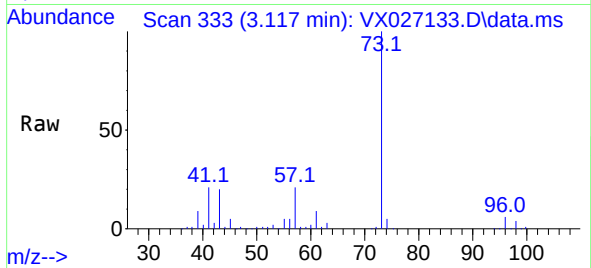
#19
Methyl tert-butyl Ether
Concen: 42.542 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 14216
Ion Ratio Lower Upper
73 100
57 20.8 17.4 26.2

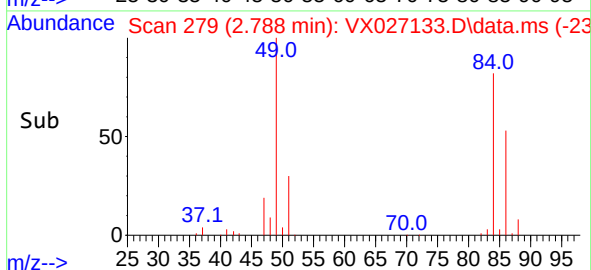
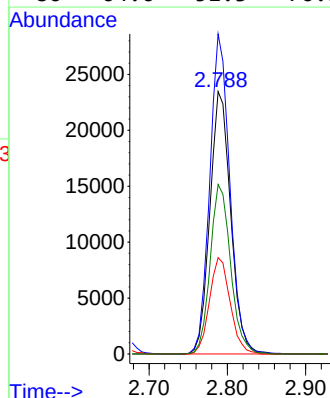
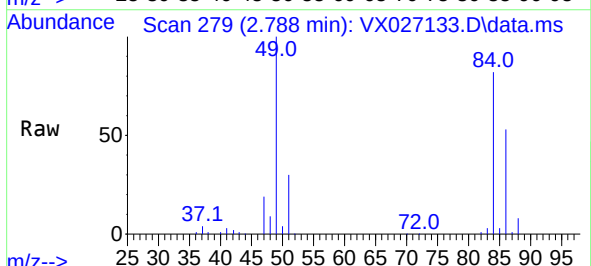
Manual Integrations
APPROVED

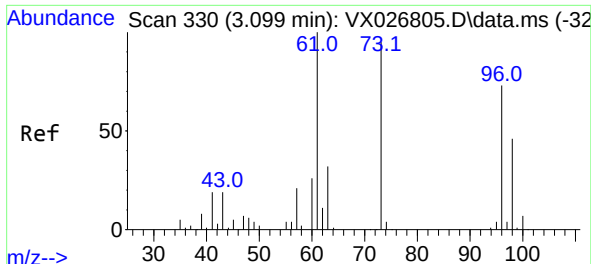
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#20
Methylene Chloride
Concen: 41.032 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

Tgt Ion: 84 Resp: 43241
Ion Ratio Lower Upper
84 100
49 122.0 101.5 152.3
51 36.7 31.2 46.8
86 64.6 51.3 76.9





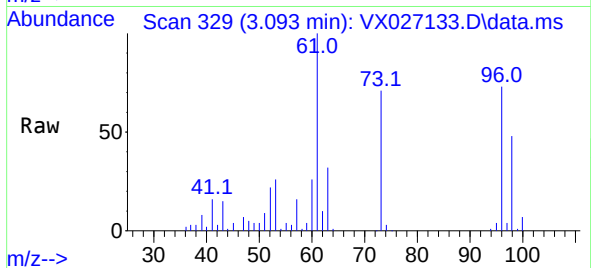
#21
trans-1,2-Dichloroethene
Concen: 41.533 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

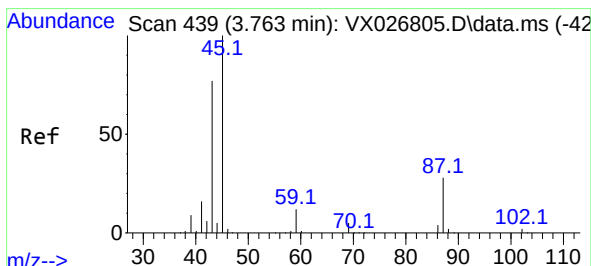
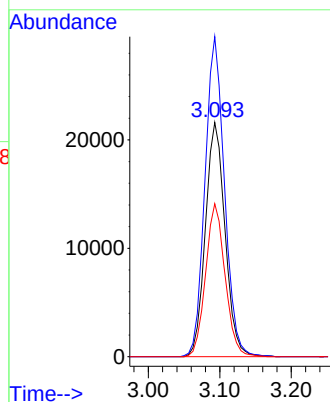
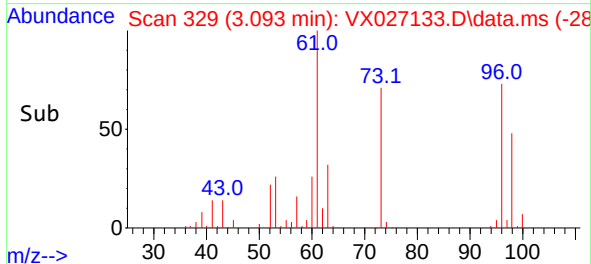


Tgt Ion: 96 Resp: 4126
Ion Ratio Lower Upper
96 100
61 136.6 112.9 169.3
98 65.3 49.5 74.3

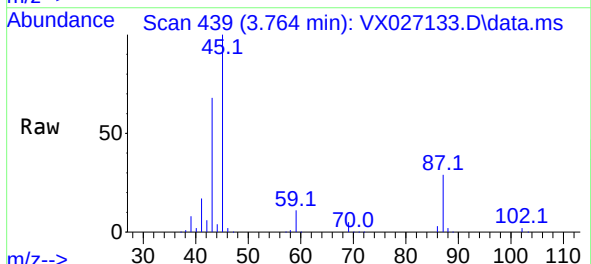
Manual Integrations

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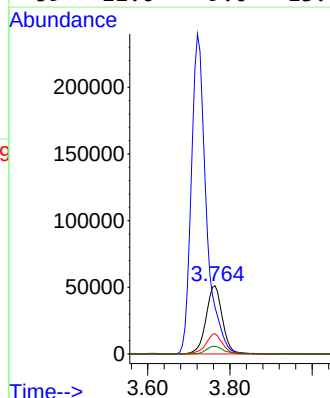
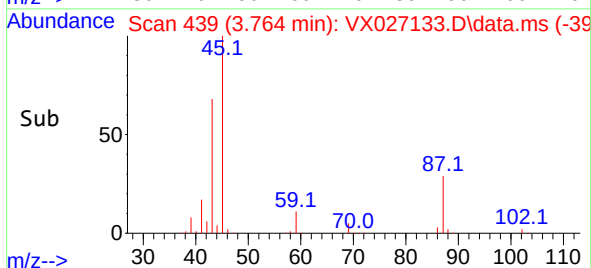
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

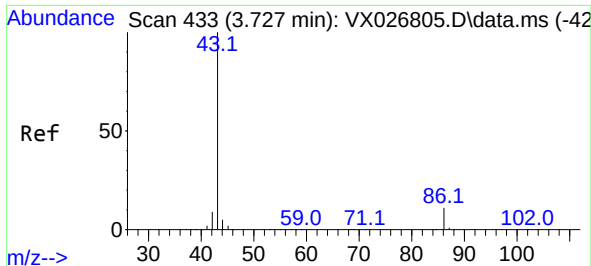


#22
Diisopropyl ether
Concen: 41.717 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36



Tgt Ion: 45 Resp: 140454
Ion Ratio Lower Upper
45 100
43 67.8 60.6 91.0
87 29.5 22.0 33.0
59 11.0 9.0 13.4





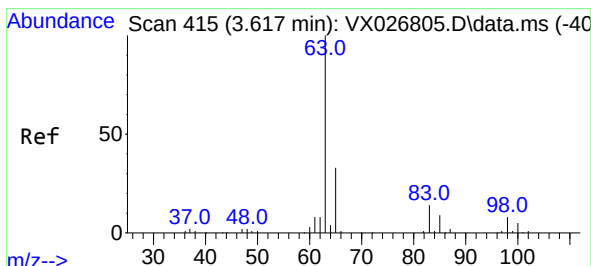
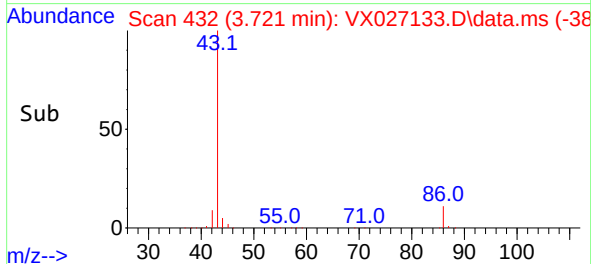
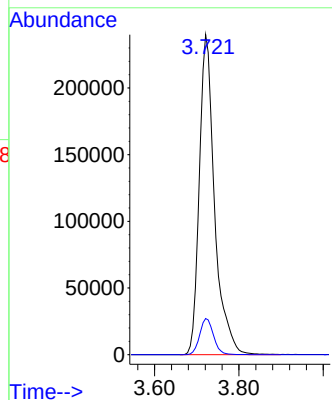
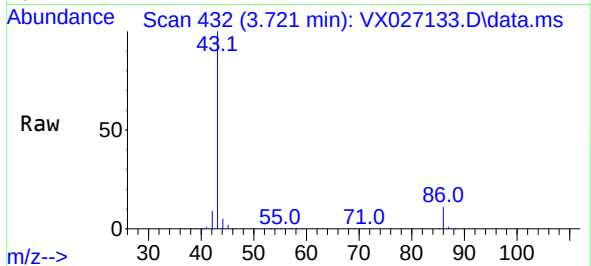
#23
 Vinyl Acetate
 Concen: 213.909 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX027133.D
 Acq: 22 Feb 2022 17:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 605510
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.1 12.1

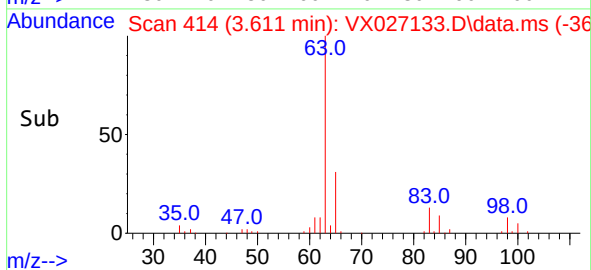
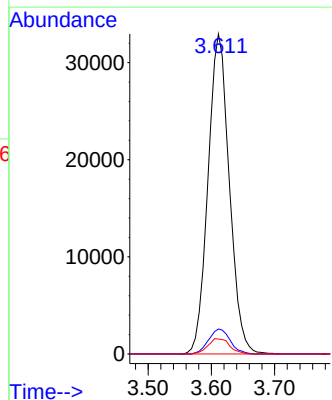
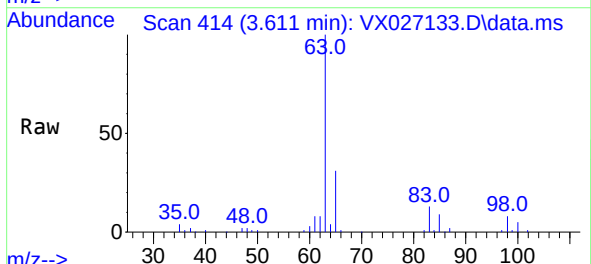
Manual Integrations
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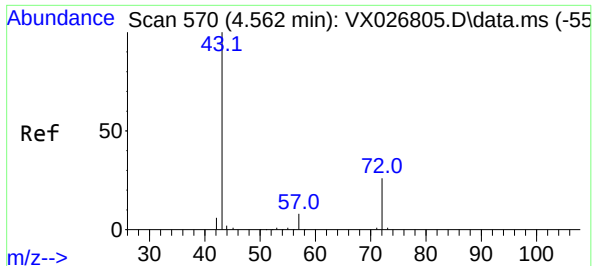
Reviewed By :John Carlone 02/23/2022
 Supervised By :Mahesh Dadoda 02/23/2022



#24
 1,1-Dichloroethane
 Concen: 42.321 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX027133.D
 Acq: 22 Feb 2022 17:36

Tgt Ion: 63 Resp: 77102
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.7 11.1
 100 4.7 2.4 7.2





#25

2-Butanone

Concen: 215.346 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX027133.D

Acq: 22 Feb 2022 17:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 168744

Ion Ratio Lower Upper

43 100

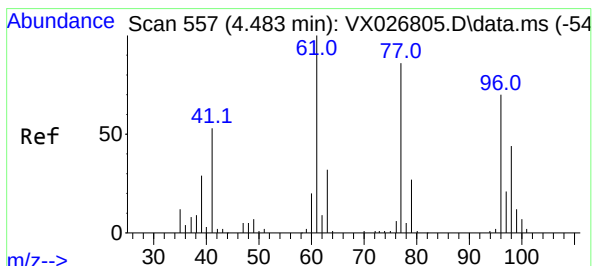
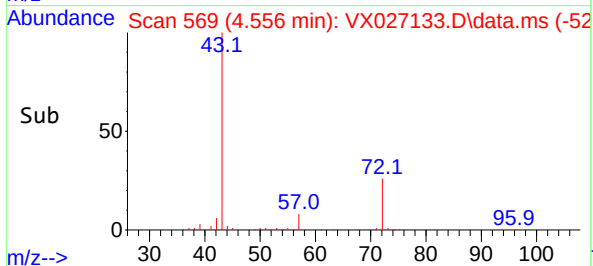
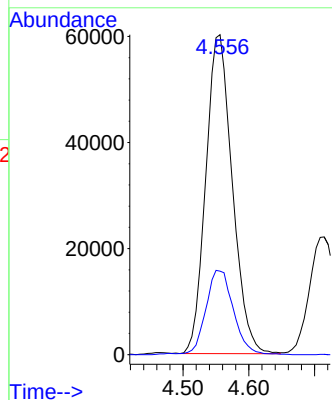
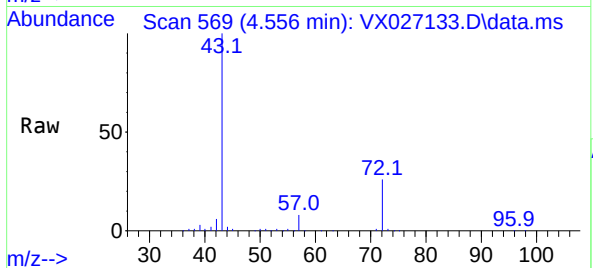
72 26.0 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#26

2,2-Dichloropropane

Concen: 48.927 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX027133.D

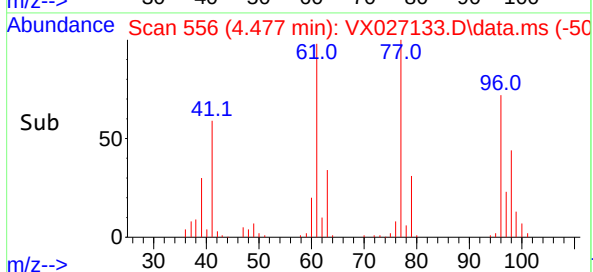
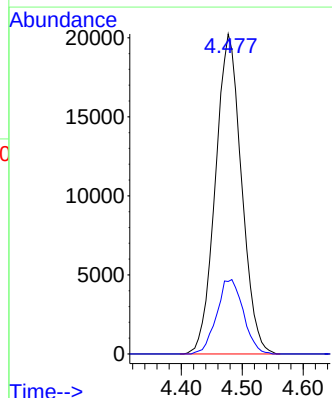
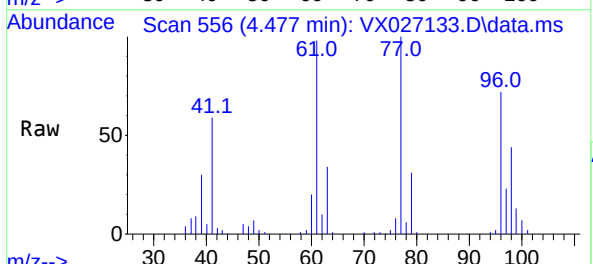
Acq: 22 Feb 2022 17:36

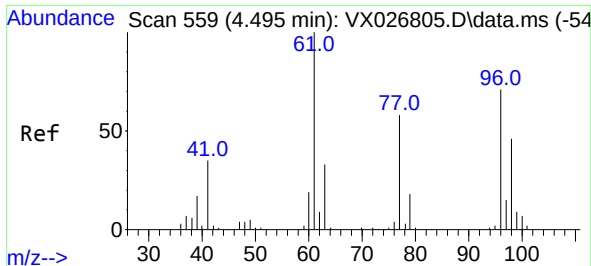
Tgt Ion: 77 Resp: 60226

Ion Ratio Lower Upper

77 100

97 23.7 11.0 33.0





#27
cis-1,2-Dichloroethene
Concen: 43.981 ug/l
RT: 4.489 min Scan# 516
Delta R.T. -0.006 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

Instrument :

MSVOA_X

ClientSampleId :

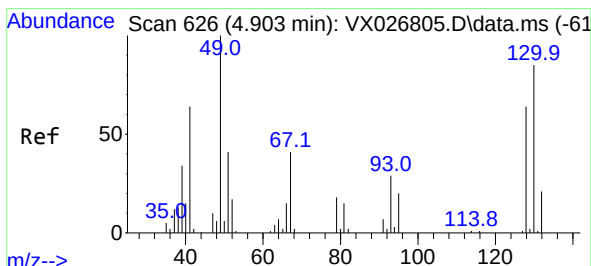
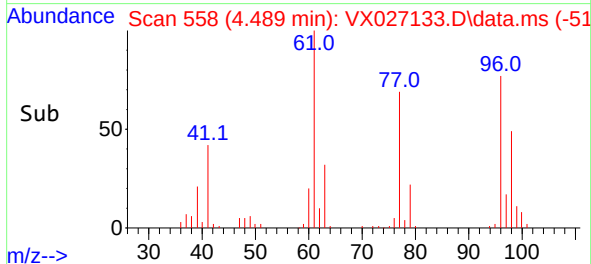
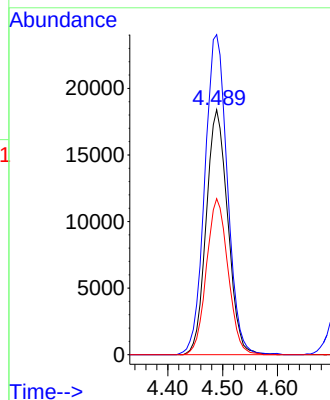
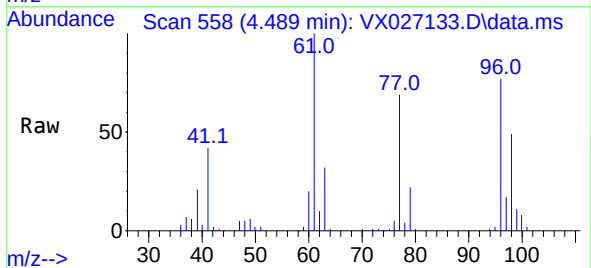
VSTDCCC050EC

Tgt Ion: 96 Resp: 50160
Ion Ratio Lower Upper
96 100
61 136.6 0.0 296.6
98 63.8 0.0 128.8

Manual Integrations

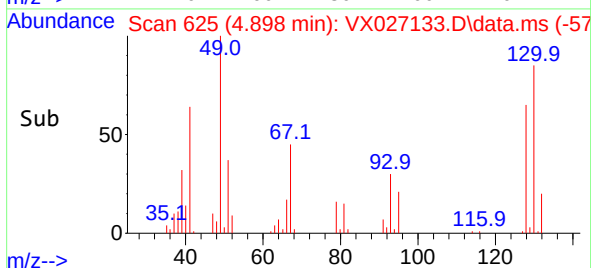
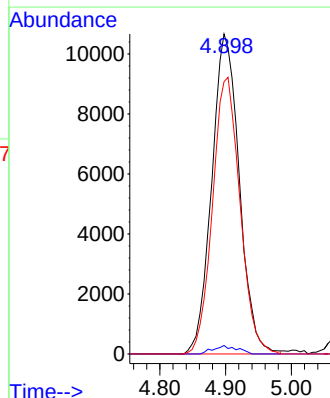
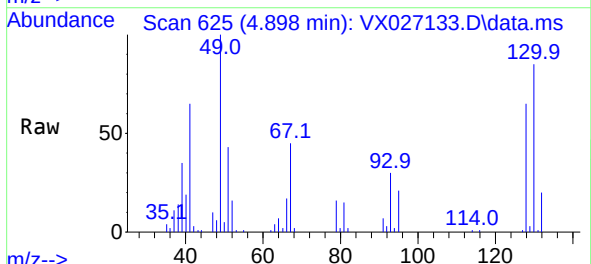
APPROVED

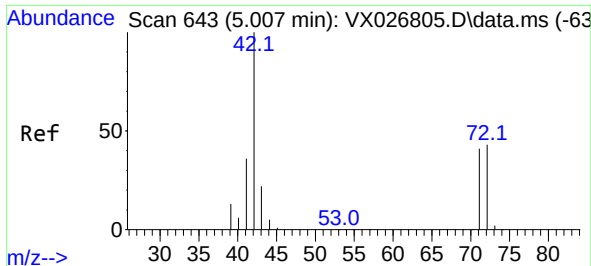
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#28
Bromochloromethane
Concen: 41.128 ug/l
RT: 4.898 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

Tgt Ion: 49 Resp: 31060
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.2
130 86.2 62.4 93.6





#29

Tetrahydrofuran

Concen: 206.354 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX027133.D

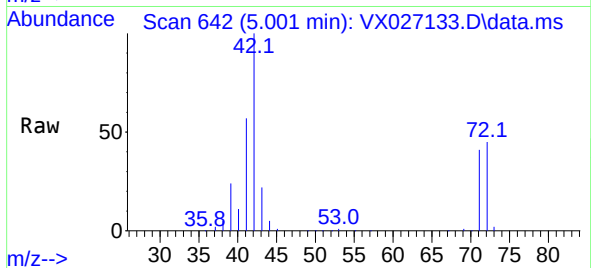
Acq: 22 Feb 2022 17:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 42 Resp: 109928

Ion Ratio Lower Upper

42 100

72 45.8 34.6 52.0

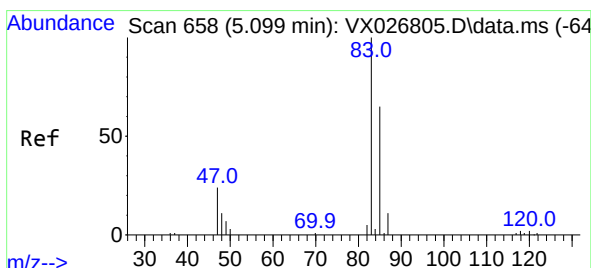
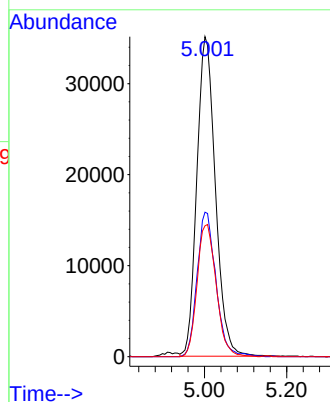
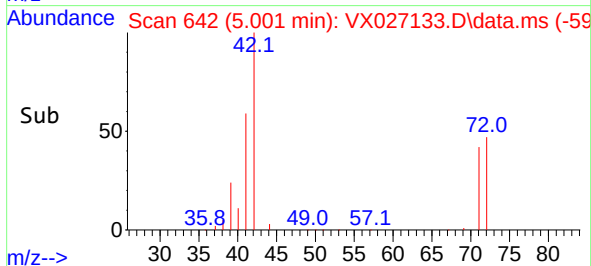
71 42.6 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#30

Chloroform

Concen: 42.213 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX027133.D

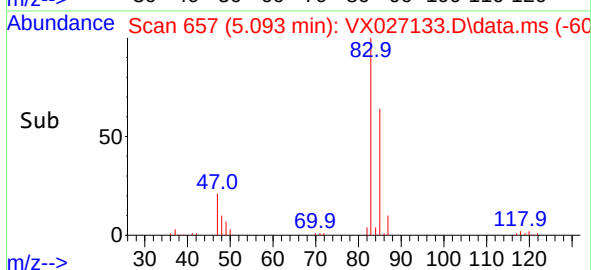
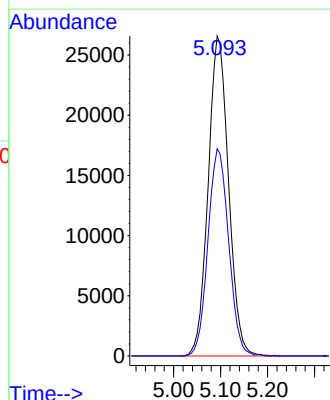
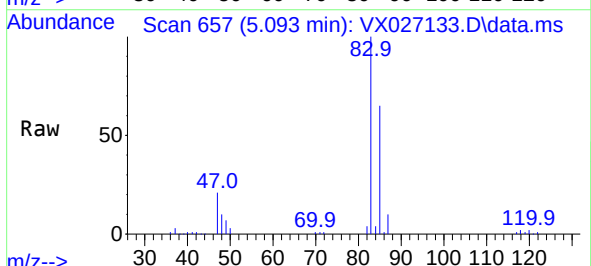
Acq: 22 Feb 2022 17:36

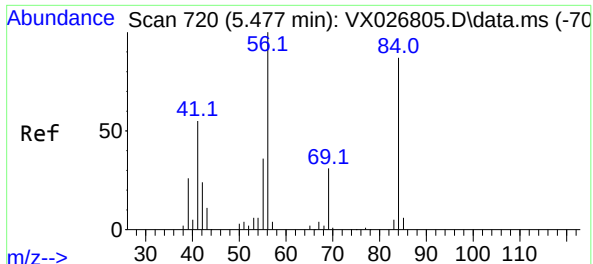
Tgt Ion: 83 Resp: 79902

Ion Ratio Lower Upper

83 100

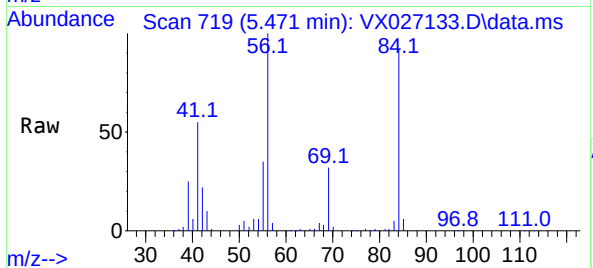
85 64.7 51.6 77.4





#31
Cyclohexane
Concen: 39.586 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

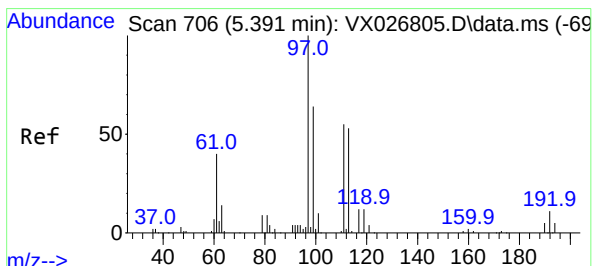
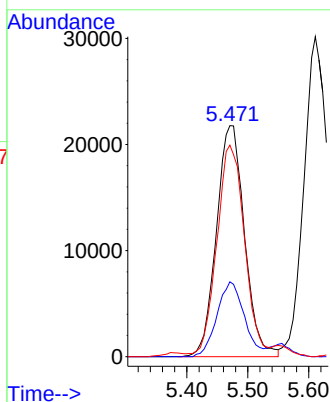
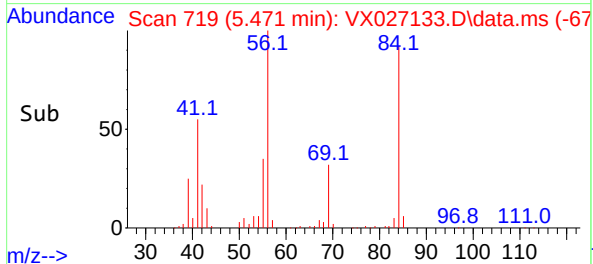
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



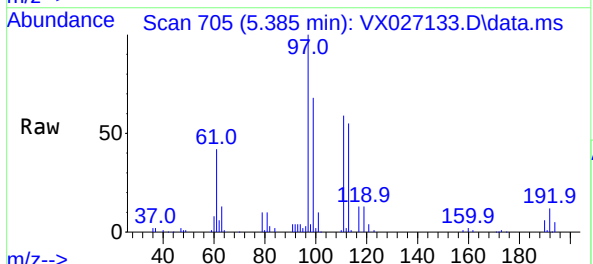
Tgt Ion: 56 Resp: 6965
Ion Ratio Lower Upper
56 100
69 32.4 25.8 38.6
84 89.9 68.9 103.3

Manual Integrations
APPROVED

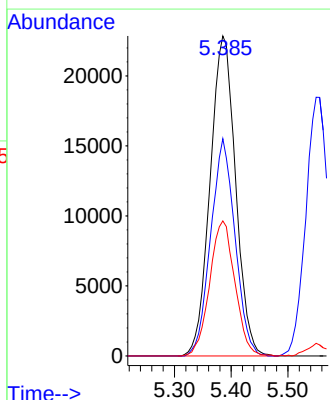
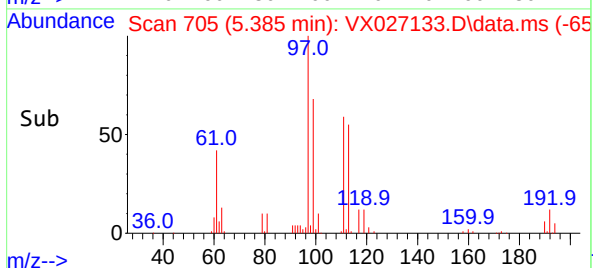
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

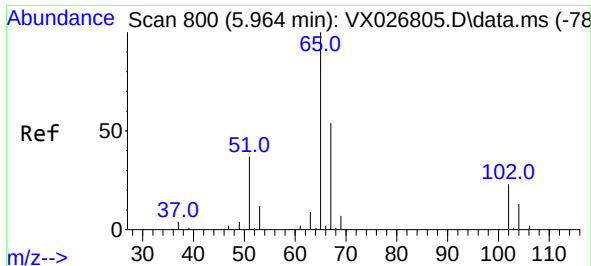


#32
1,1,1-Trichloroethane
Concen: 42.621 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36



Tgt Ion: 97 Resp: 71128
Ion Ratio Lower Upper
97 100
99 64.9 51.3 76.9
61 41.9 35.0 52.6





#33
1,2-Dichloroethane-d4
Concen: 41.235 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

Instrument :

MSVOA_X

ClientSampleId :

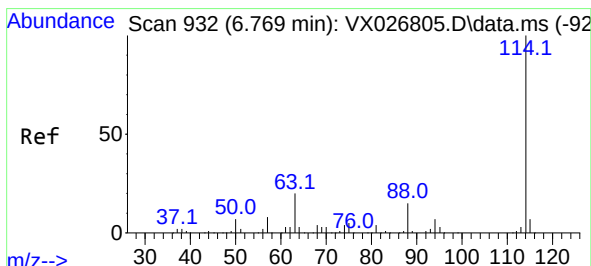
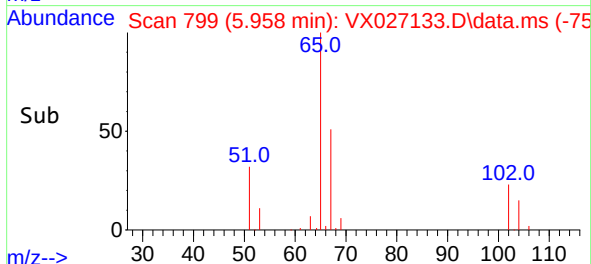
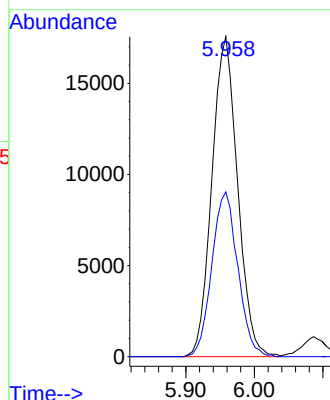
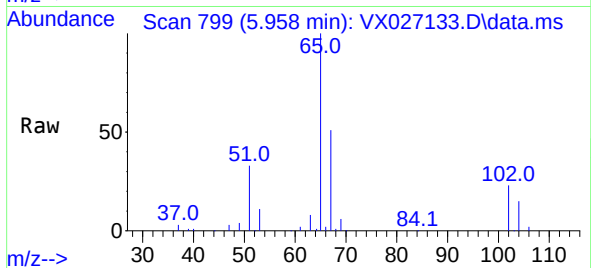
VSTDCCC050EC

Tgt Ion: 65 Resp: 4566
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.8

Manual Integrations

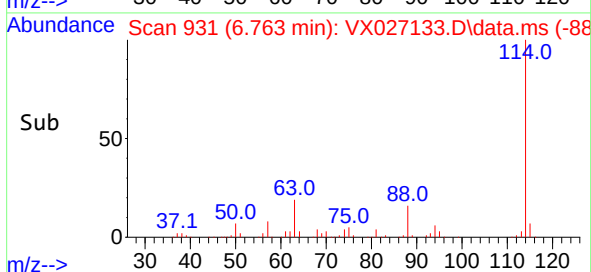
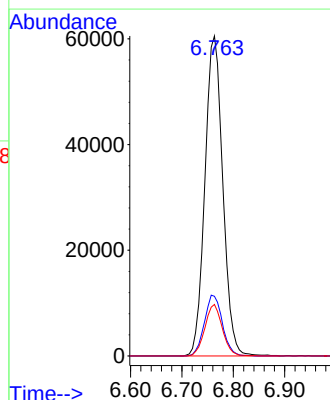
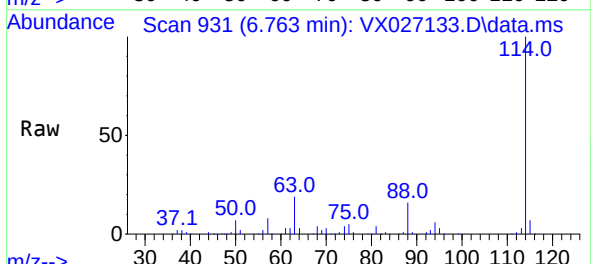
APPROVED

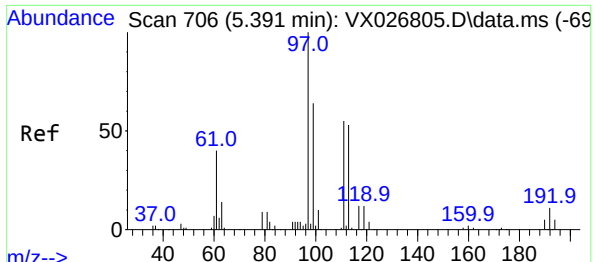
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

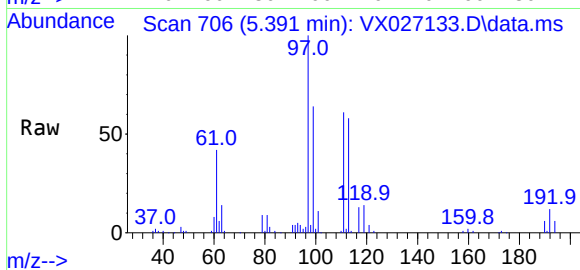
Tgt Ion:114 Resp: 146225
Ion Ratio Lower Upper
114 100
63 18.6 0.0 42.8
88 16.1 0.0 33.0





#35
Dibromofluoromethane
Concen: 44.130 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

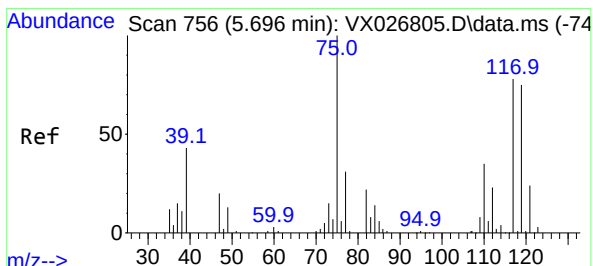
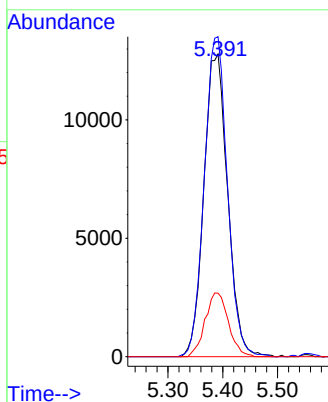
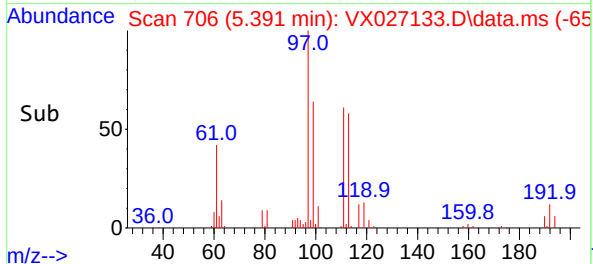
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



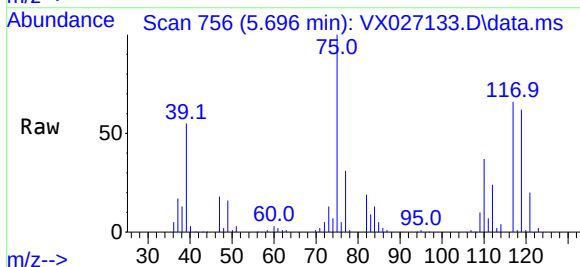
Tgt Ion: 113 Resp: 3844
Ion Ratio Lower Upper
113 100
111 103.0 81.2 121.8
192 20.6 15.0 22.4

Manual Integrations
APPROVED

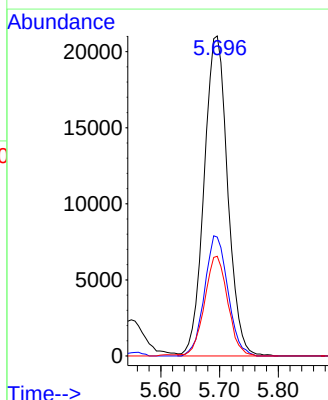
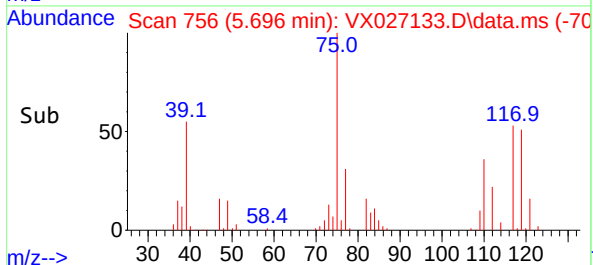
Reviewed By : John Carlone 02/23/2022
Supervised By : Mahesh Dadoda 02/23/2022

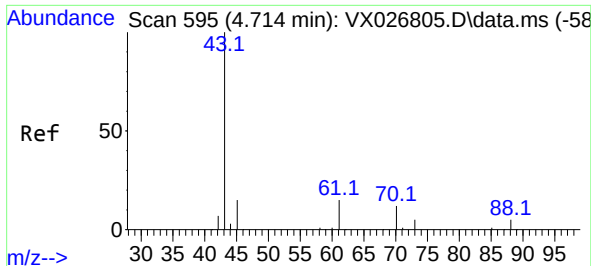


#36
1,1-Dichloropropene
Concen: 42.587 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36



Tgt Ion: 75 Resp: 58529
Ion Ratio Lower Upper
75 100
110 37.3 17.2 51.6
77 30.8 24.6 36.8





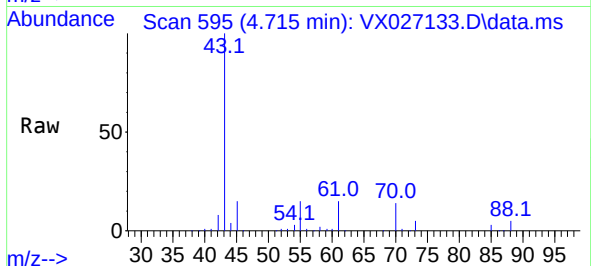
#37
Ethyl Acetate
Concen: 42.337 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



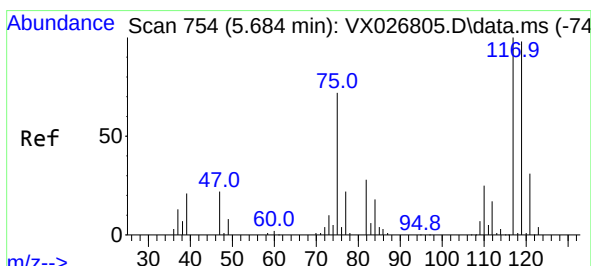
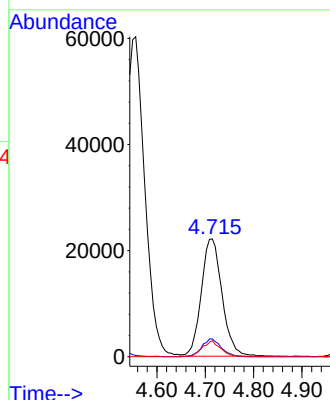
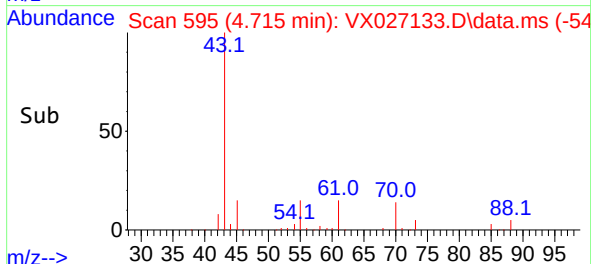
Tgt Ion: 43 Resp: 66125
Ion Ratio Lower Upper
43 100
61 14.1 10.6 16.0
70 11.8 8.5 12.7

Manual Integrations

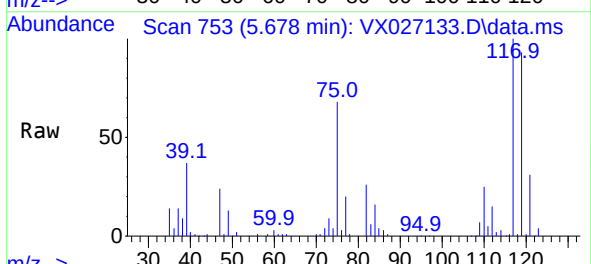
APPROVED

Reviewed By :John Carlone 02/23/2022

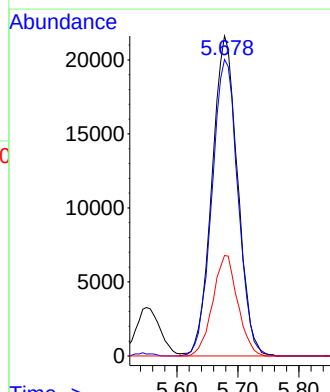
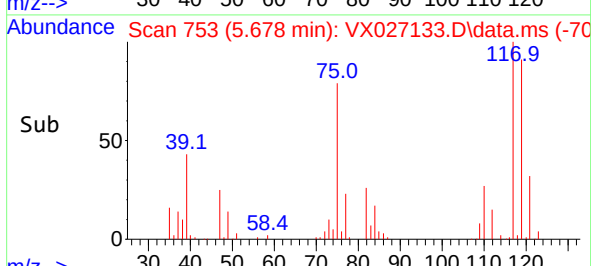
Supervised By :Mahesh Dadoda 02/23/2022

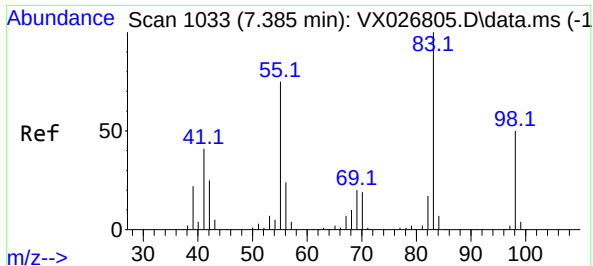


#38
Carbon Tetrachloride
Concen: 43.821 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36



Tgt Ion:117 Resp: 63155
Ion Ratio Lower Upper
117 100
119 92.6 74.7 112.1
121 31.4 25.4 38.0





#39
Methylcyclohexane
Concen: 42.374 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

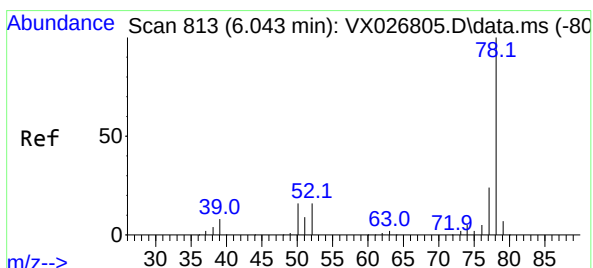
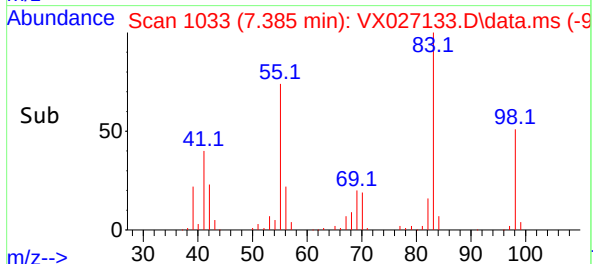
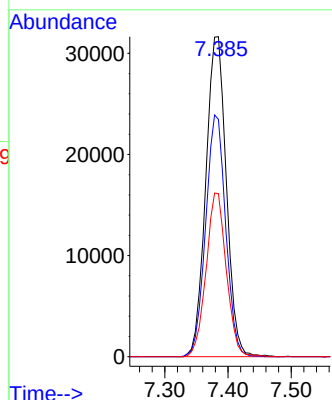
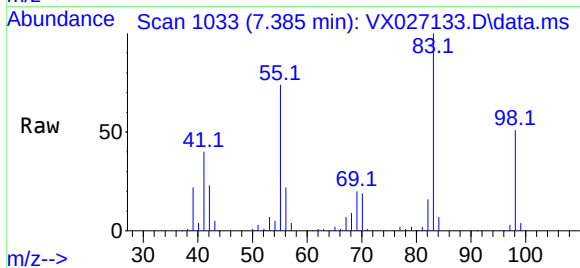
Tgt Ion: 83 Resp: 71418
Ion Ratio Lower Upper
83 100
55 74.2 63.6 95.4
98 51.0 38.4 57.6

Manual Integrations

APPROVED

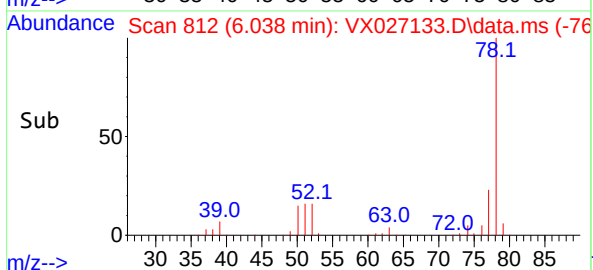
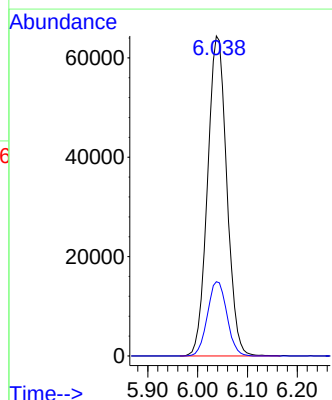
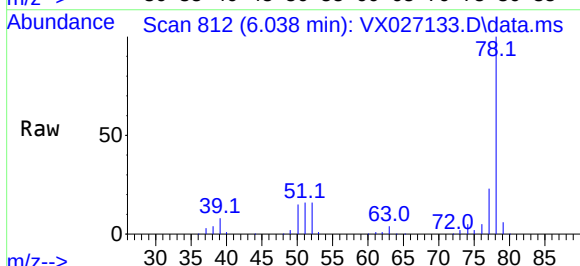
Reviewed By :John Carlone 02/23/2022

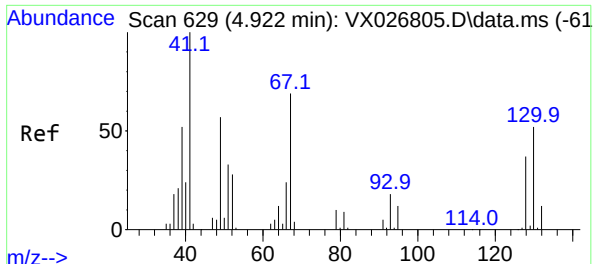
Supervised By :Mahesh Dadoda 02/23/2022



#40
Benzene
Concen: 43.094 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

Tgt Ion: 78 Resp: 172612
Ion Ratio Lower Upper
78 100
77 23.2 18.9 28.3





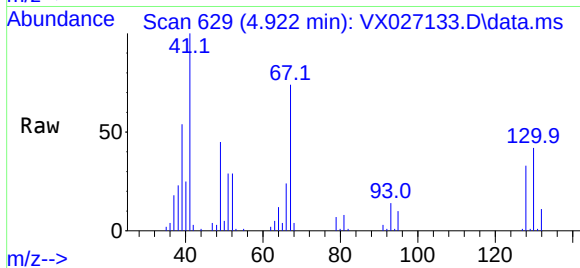
#41
Methacrylonitrile
Concen: 43.537 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



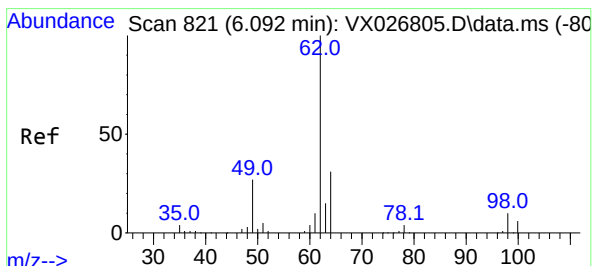
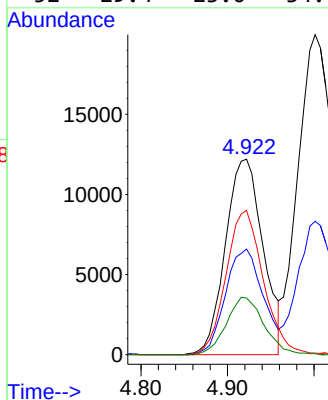
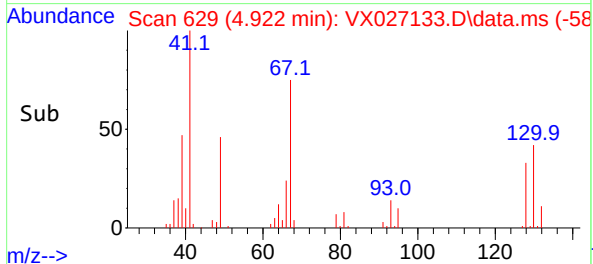
Tgt Ion: 41 Resp: 3685
Ion Ratio Lower Upper
41 100
39 54.0 45.4 68.0
67 73.4 53.2 79.8
52 29.4 23.0 34.6

Manual Integrations

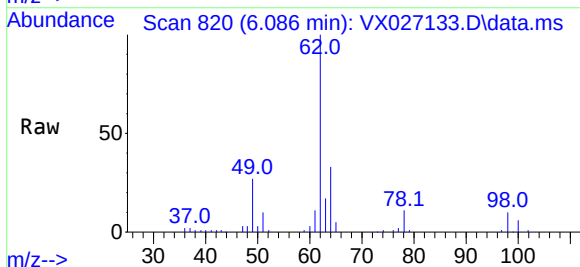
APPROVED

Reviewed By :John Carlone 02/23/2022

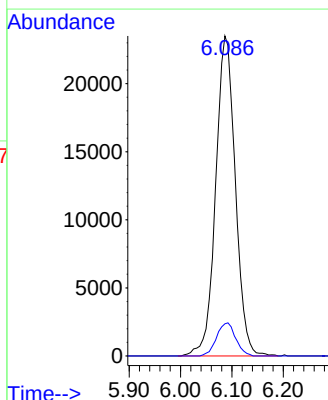
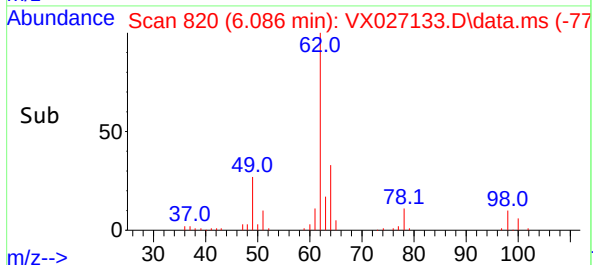
Supervised By :Mahesh Dadoda 02/23/2022

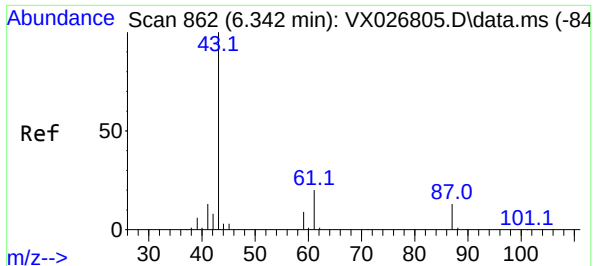


#42
1,2-Dichloroethane
Concen: 44.243 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36



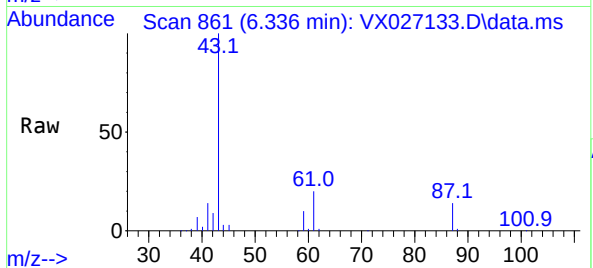
Tgt Ion: 62 Resp: 62447
Ion Ratio Lower Upper
62 100
98 10.0 0.0 17.8





#43
Isopropyl Acetate
Concen: 44.247 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

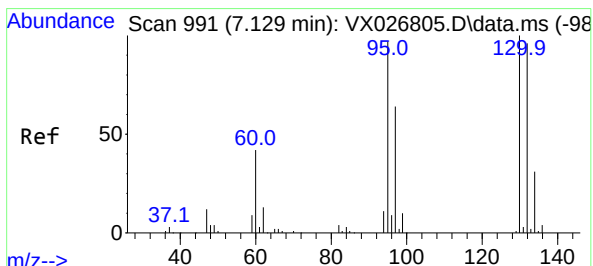
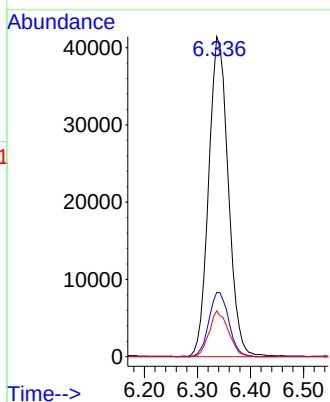
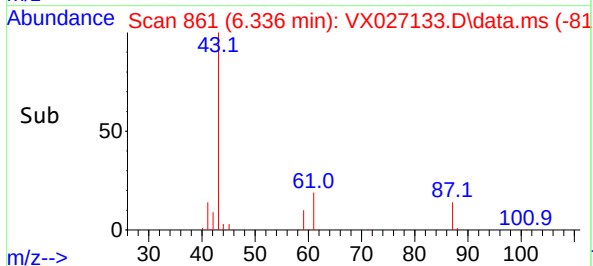
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



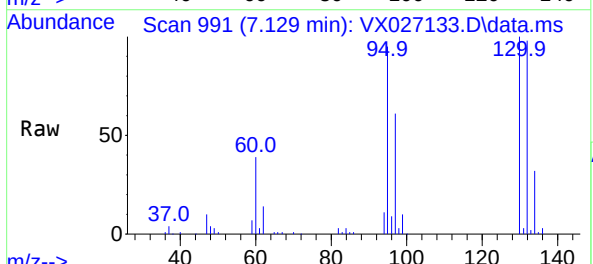
Tgt Ion: 43 Resp: 106332
Ion Ratio Lower Upper
43 100
61 20.4 15.4 23.0
87 14.1 10.2 15.2

Manual Integrations
APPROVED

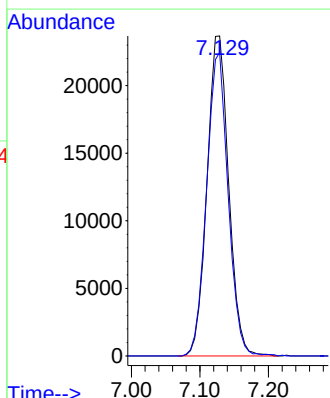
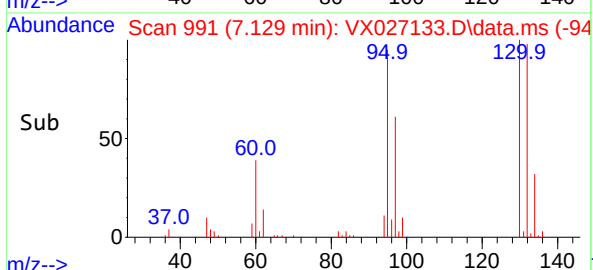
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

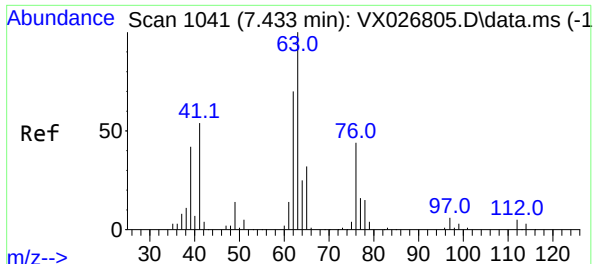


#44
Trichloroethene
Concen: 43.216 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36



Tgt Ion:130 Resp: 51975
Ion Ratio Lower Upper
130 100
95 94.8 0.0 202.6





#45

1,2-Dichloropropane

Concen: 43.299 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027133.D

Acq: 22 Feb 2022 17:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 4388

Ion Ratio Lower Upper

63 100

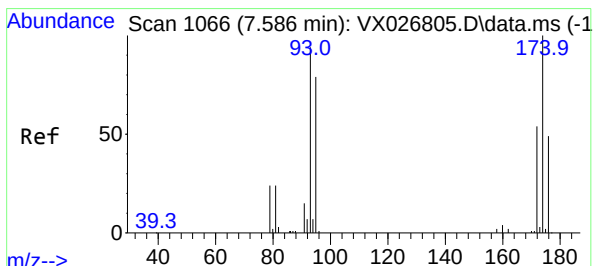
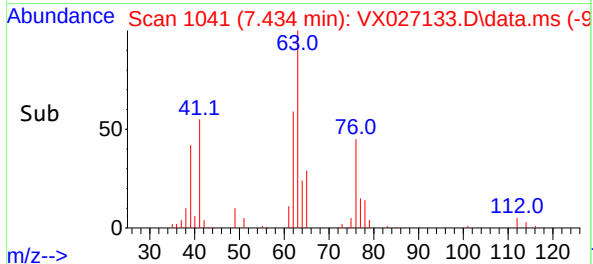
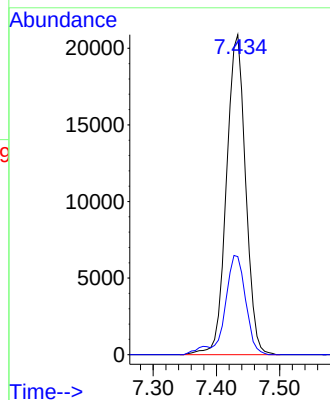
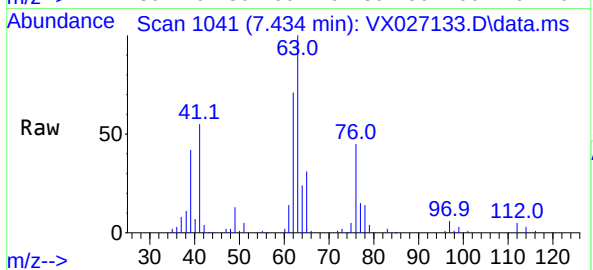
65 30.6 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#46

Dibromomethane

Concen: 44.327 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027133.D

Acq: 22 Feb 2022 17:36

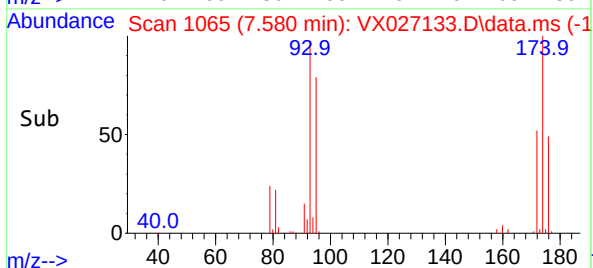
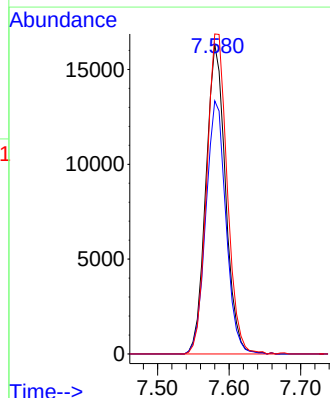
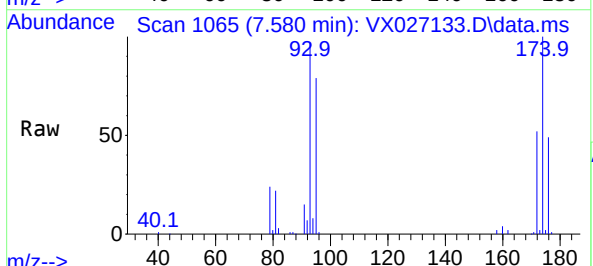
Tgt Ion: 93 Resp: 31084

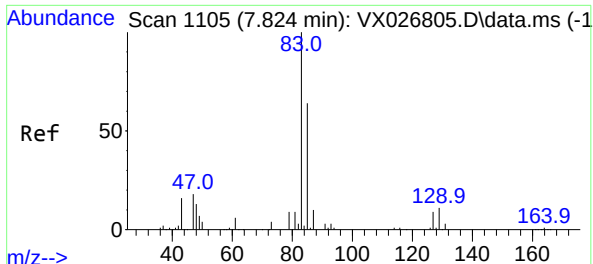
Ion Ratio Lower Upper

93 100

95 83.4 66.1 99.1

174 107.5 78.7 118.1





#47
Bromodichloromethane
Concen: 44.621 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

Instrument :

MSVOA_X

ClientSampleId :

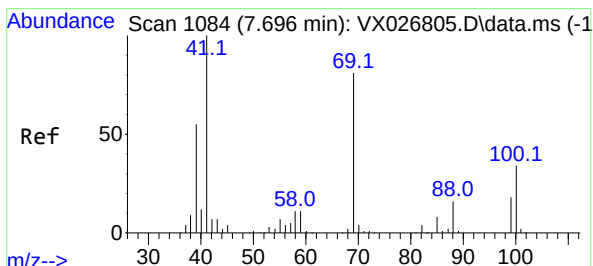
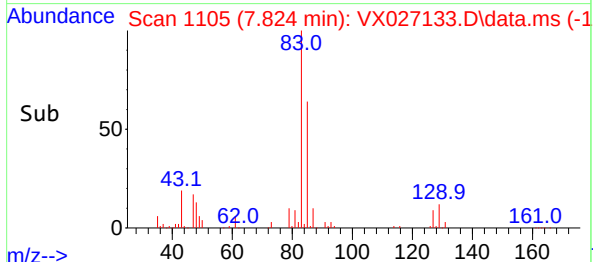
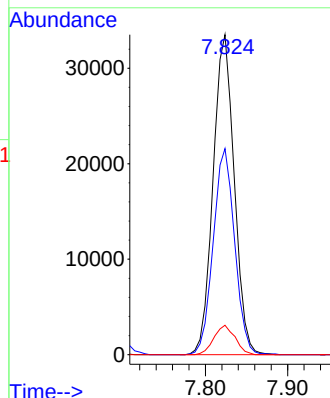
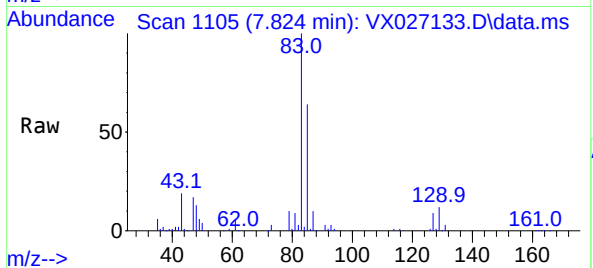
VSTDCCC050EC

Tgt Ion: 83 Resp: 5992
Ion Ratio Lower Upper
83 100
85 64.4 51.4 77.0
127 9.2 6.9 10.3

Manual Integrations

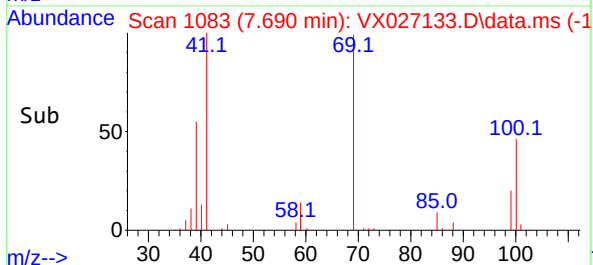
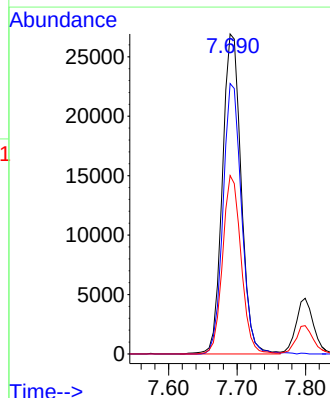
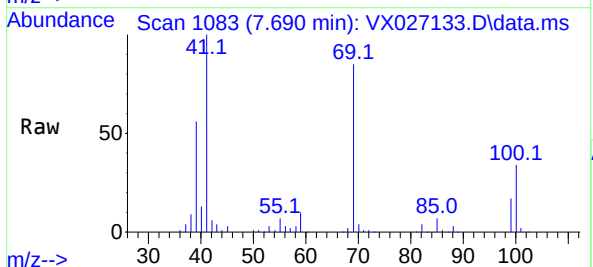
APPROVED

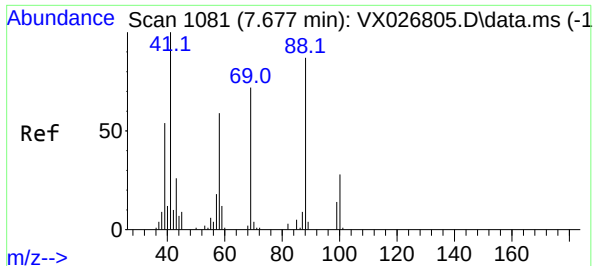
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#48
Methyl methacrylate
Concen: 42.920 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

Tgt Ion: 41 Resp: 51106
Ion Ratio Lower Upper
41 100
69 83.3 62.2 93.4
39 54.8 45.4 68.0





#49

1,4-Dioxane

Concen: 864.675 ug/l

RT: 7.659 min Scan# 1081

Delta R.T. -0.018 min

Lab File: VX027133.D

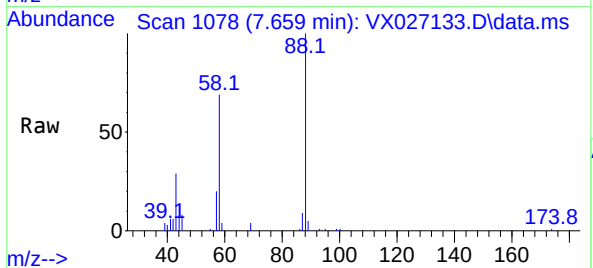
Acq: 22 Feb 2022 17:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



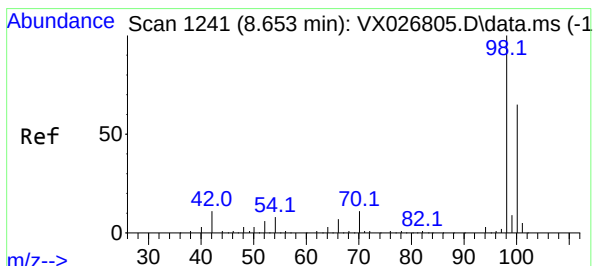
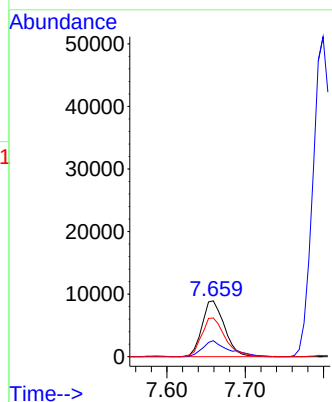
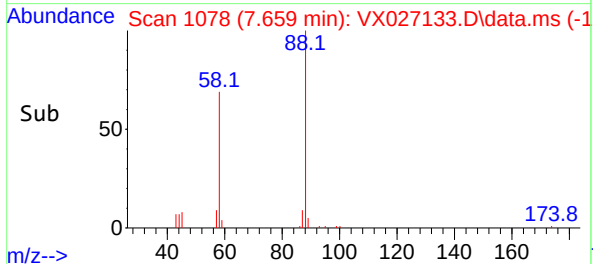
Tgt Ion:	88	Resp:	1774
Ion Ratio	Lower	Upper	
88	100		
43	33.3	29.9	44.9
58	72.5	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#50

Toluene-d8

Concen: 43.709 ug/l

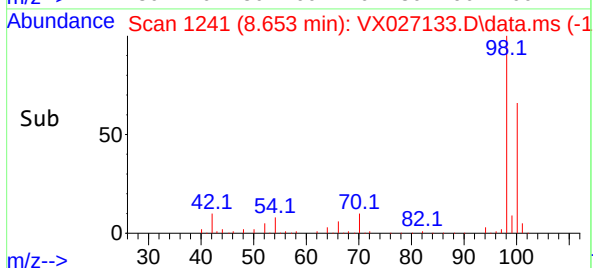
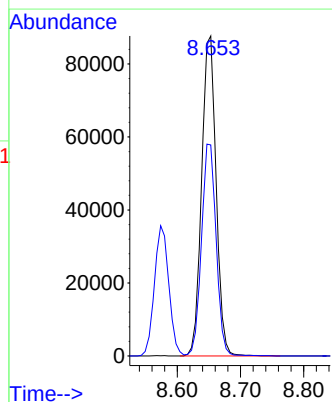
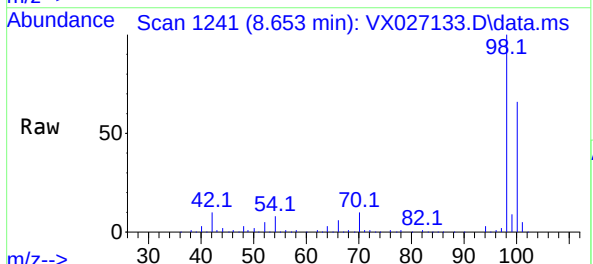
RT: 8.653 min Scan# 1241

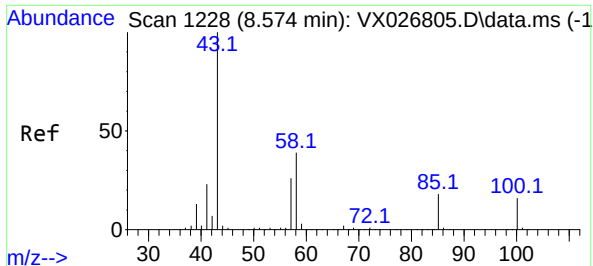
Delta R.T. 0.000 min

Lab File: VX027133.D

Acq: 22 Feb 2022 17:36

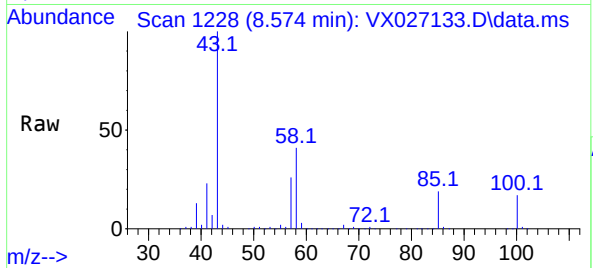
Tgt Ion:	98	Resp:	139776
Ion Ratio	Lower	Upper	
98	100		
100	67.1	53.2	79.8





#51
4-Methyl-2-Pentanone
Concen: 224.616 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

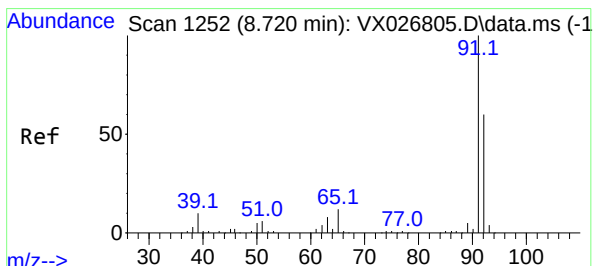
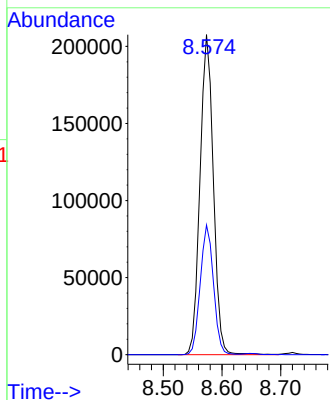
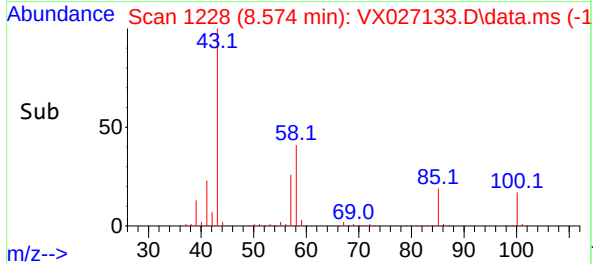
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



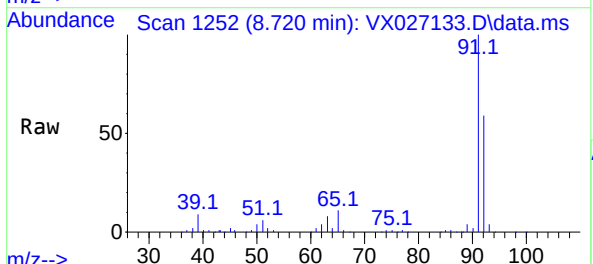
Tgt Ion: 43 Resp: 32710
Ion Ratio Lower Upper
43 100
58 40.1 30.5 45.7

Manual Integrations
APPROVED

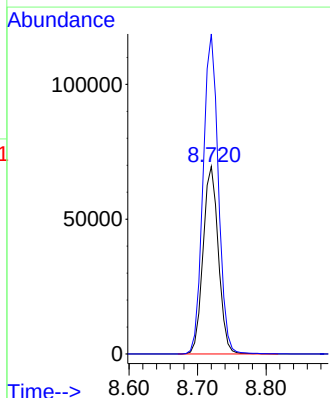
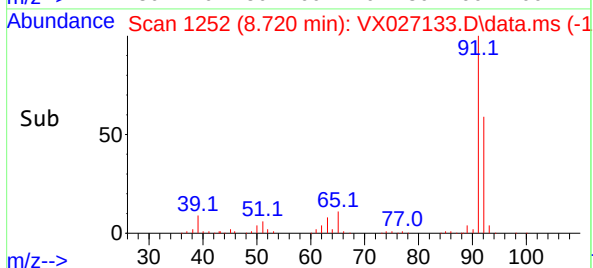
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

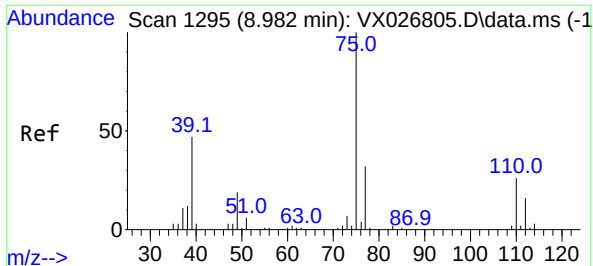


#52
Toluene
Concen: 42.613 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36



Tgt Ion: 92 Resp: 108064
Ion Ratio Lower Upper
92 100
91 170.6 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 43.230 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX027133.D

Acq: 22 Feb 2022 17:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 62572

Ion Ratio Lower Upper

75 100

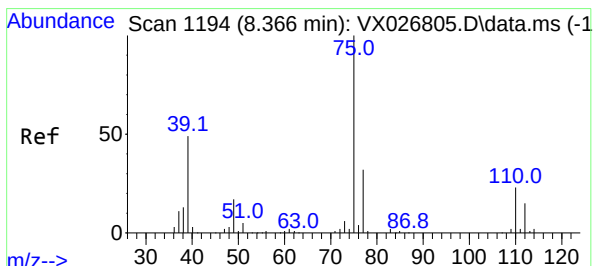
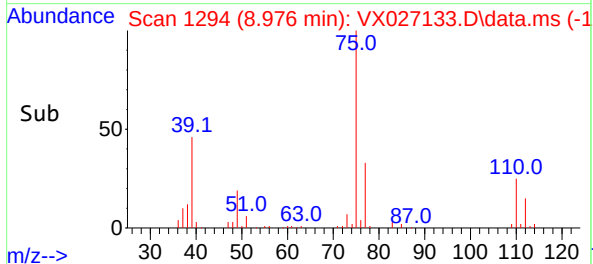
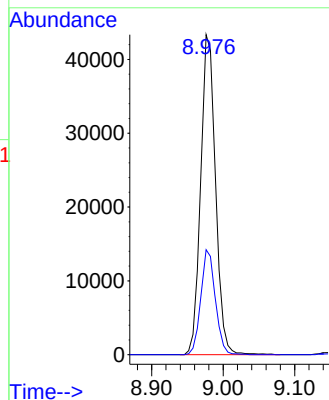
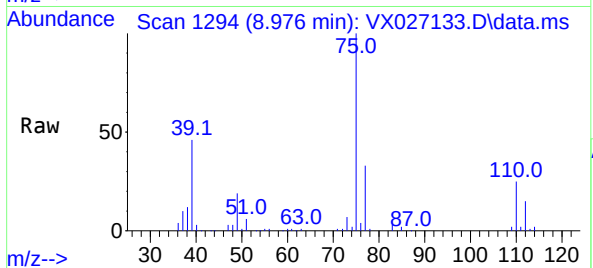
77 32.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#54

cis-1,3-Dichloropropene

Concen: 47.392 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027133.D

Acq: 22 Feb 2022 17:36

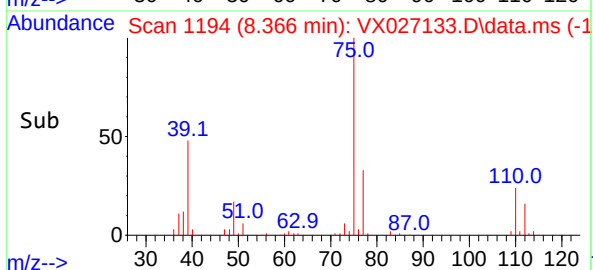
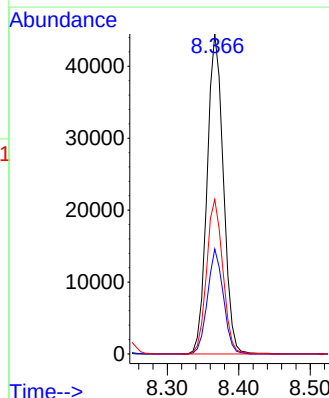
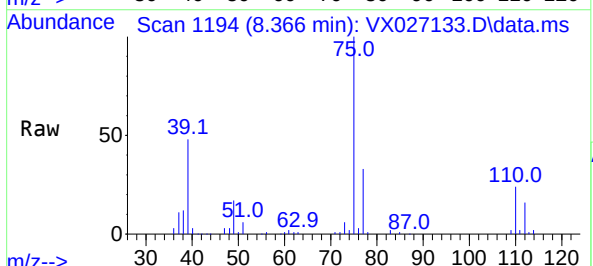
Tgt Ion: 75 Resp: 70276

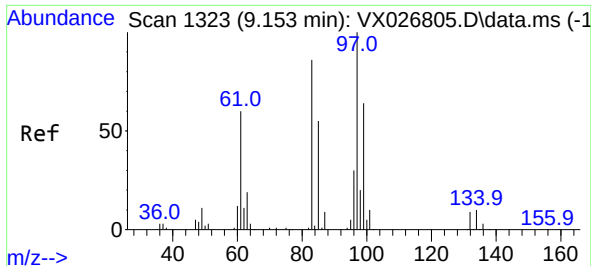
Ion Ratio Lower Upper

75 100

77 32.8 26.2 39.2

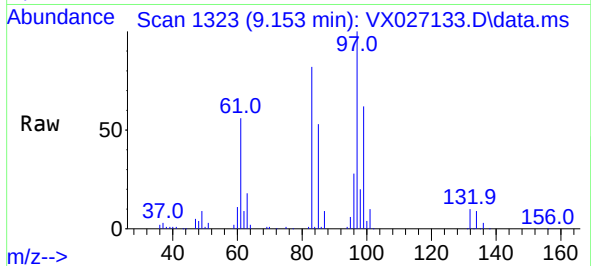
39 48.3 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 46.763 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

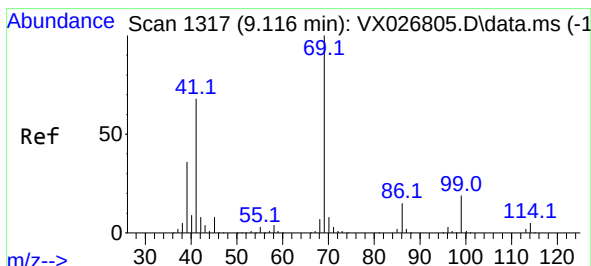
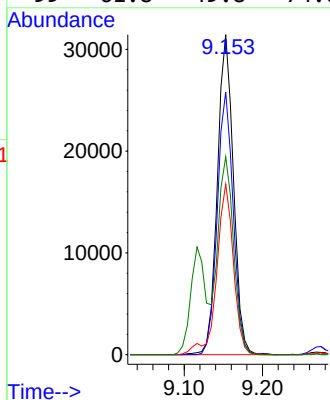
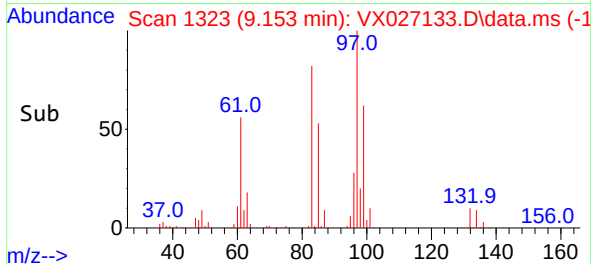
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



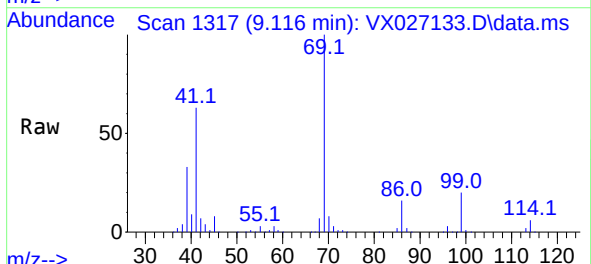
Tgt Ion: 97 Resp: 4489
Ion Ratio Lower Upper
97 100
83 82.1 68.4 102.6
85 53.3 44.0 66.0
99 61.8 49.8 74.6

Manual Integrations
APPROVED

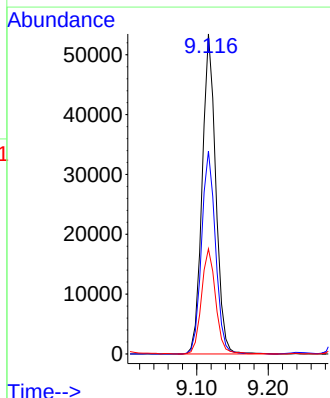
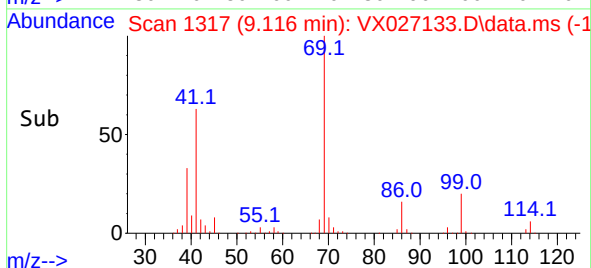
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

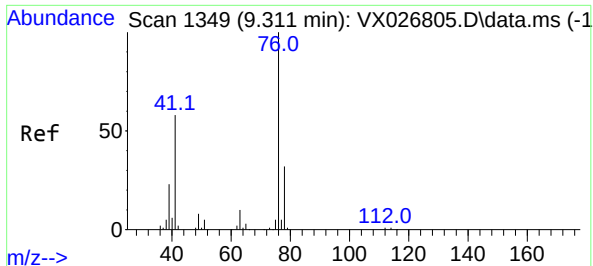


#56
Ethyl methacrylate
Concen: 46.386 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36



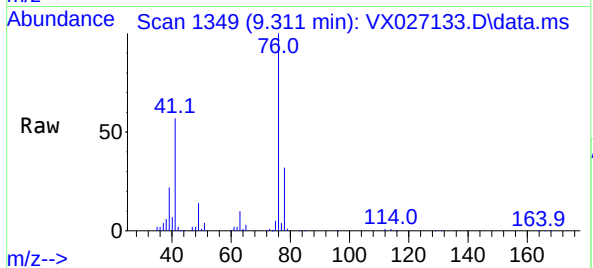
Tgt Ion: 69 Resp: 70592
Ion Ratio Lower Upper
69 100
41 65.3 57.2 85.8
39 34.2 30.9 46.3





#57
1,3-Dichloropropane
Concen: 45.594 ug/l
RT: 9.311 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

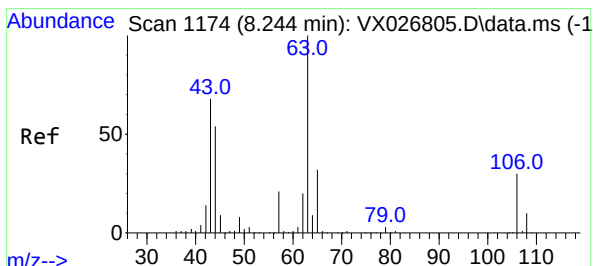
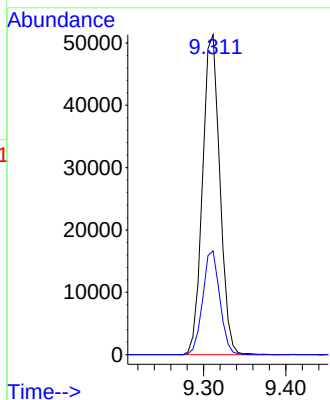
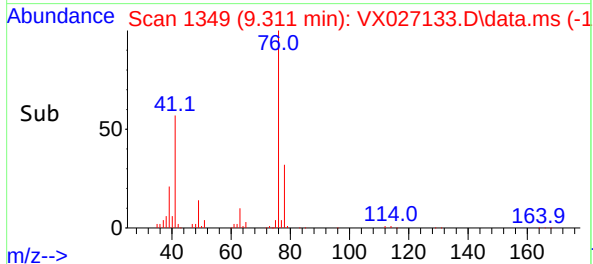
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



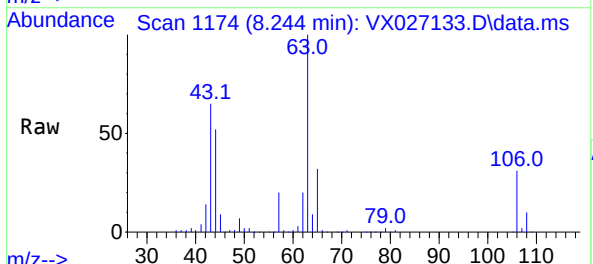
Tgt Ion: 76 Resp: 7516
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

Manual Integrations
APPROVED

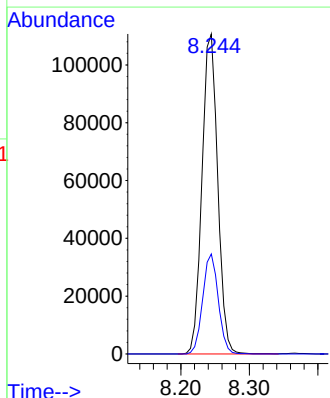
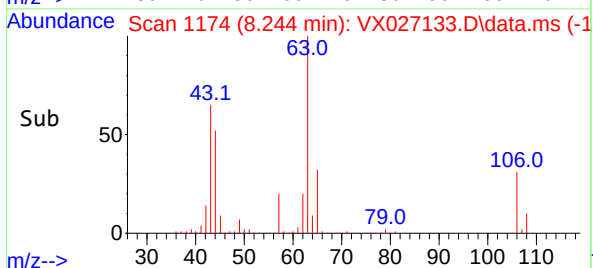
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

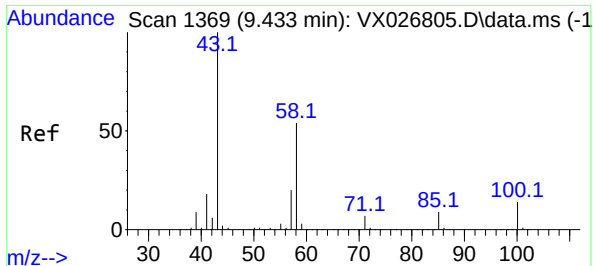


#58
2-Chloroethyl Vinyl ether
Concen: 226.403 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36



Tgt Ion: 63 Resp: 176846
Ion Ratio Lower Upper
63 100
106 30.9 23.0 34.6





#59

2-Hexanone

Concen: 227.349 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027133.D

Acq: 22 Feb 2022 17:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 242160

Ion Ratio Lower Upper

43 100

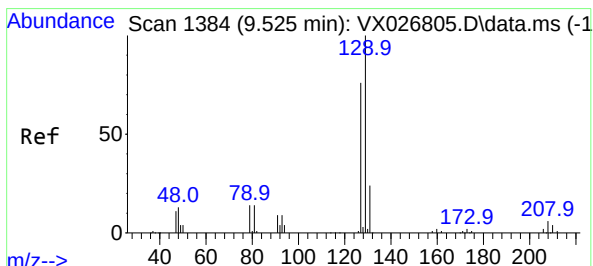
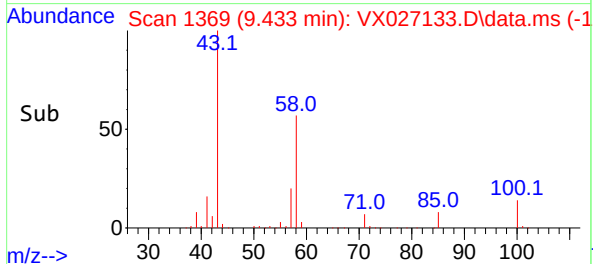
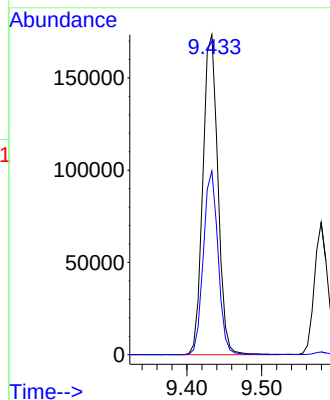
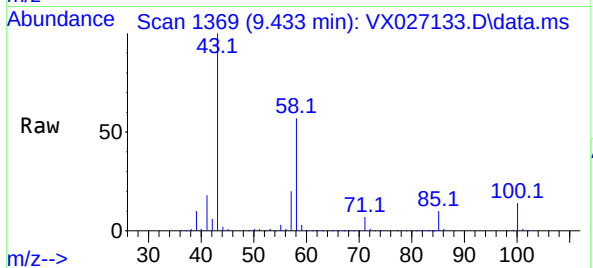
58 56.2 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#60

Dibromochloromethane

Concen: 48.335 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027133.D

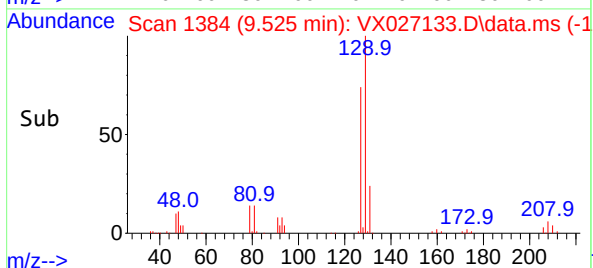
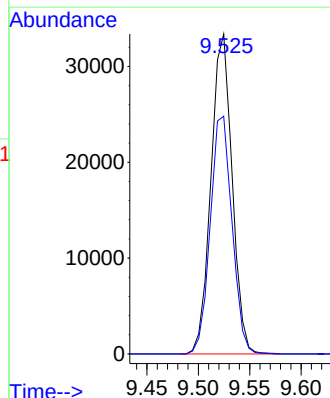
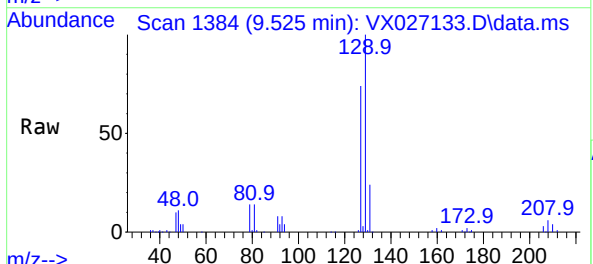
Acq: 22 Feb 2022 17:36

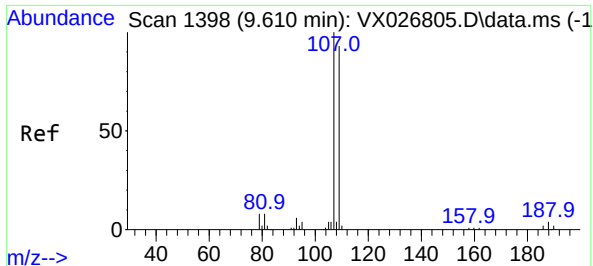
Tgt Ion:129 Resp: 47747

Ion Ratio Lower Upper

129 100

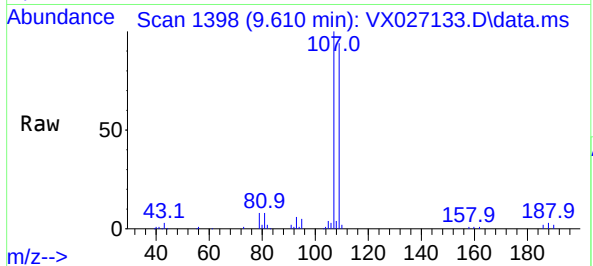
127 76.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 45.951 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

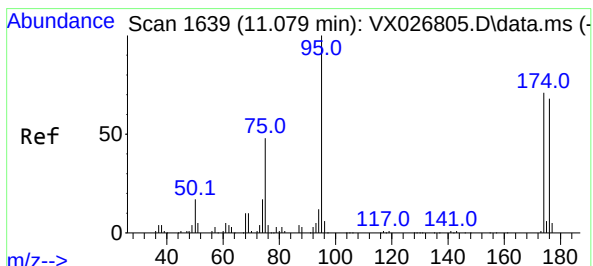
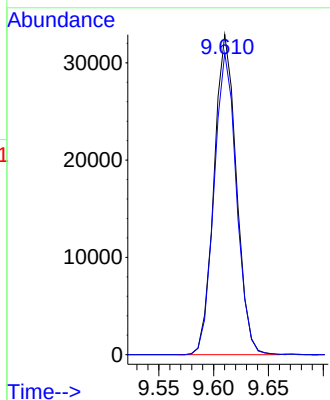
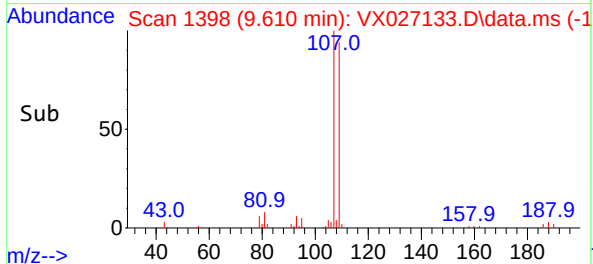
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



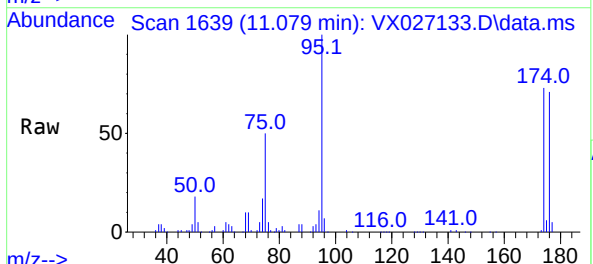
Tgt Ion:107 Resp: 46610
Ion Ratio Lower Upper
107 100
109 94.4 75.5 113.3

Manual Integrations
APPROVED

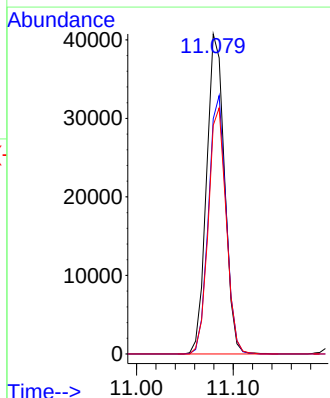
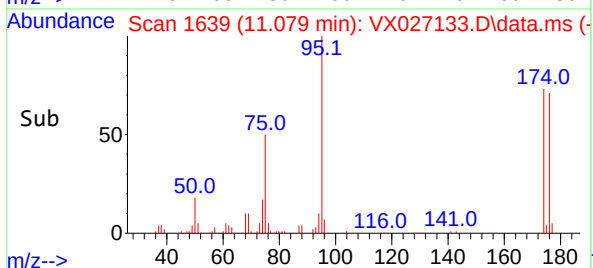
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

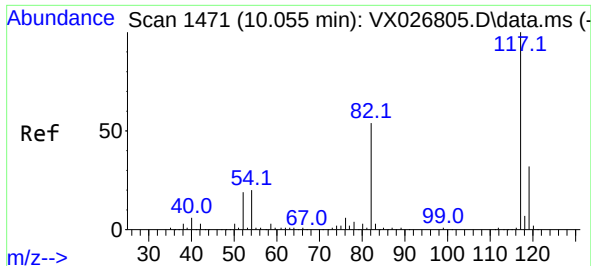


#62
4-Bromofluorobenzene
Concen: 46.752 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36



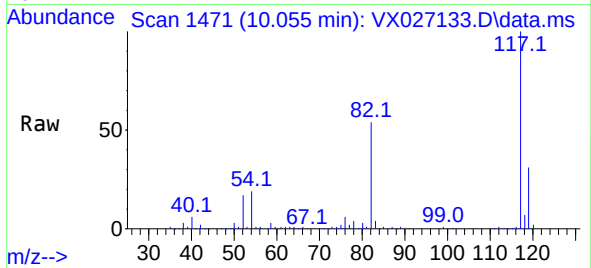
Tgt Ion: 95 Resp: 52636
Ion Ratio Lower Upper
95 100
174 79.1 0.0 148.6
176 76.2 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

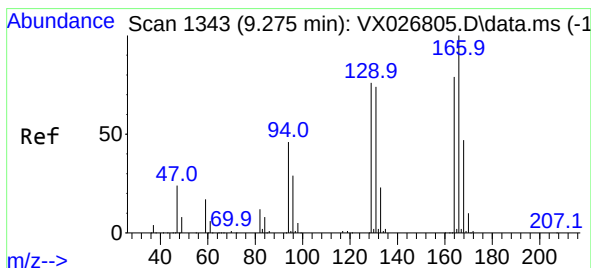
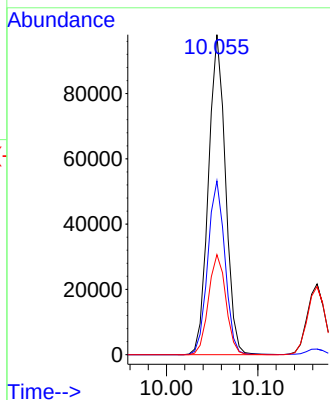
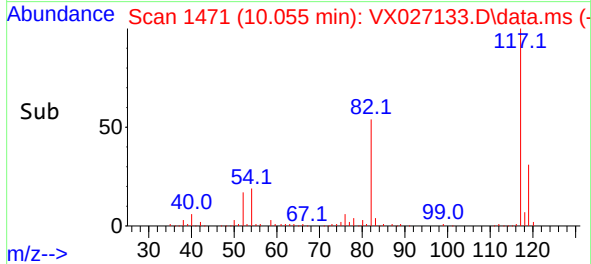
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 12653
Ion Ratio Lower Upper
117 100
82 54.3 45.2 67.8
119 31.3 26.2 39.2

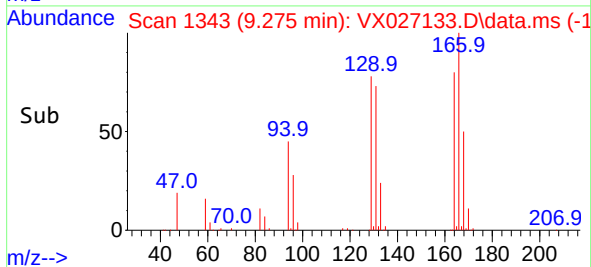
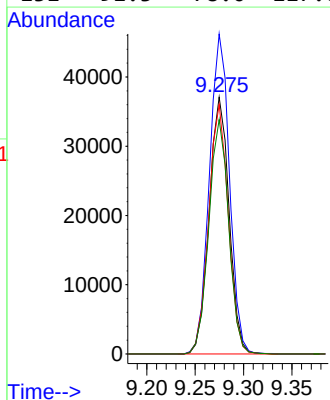
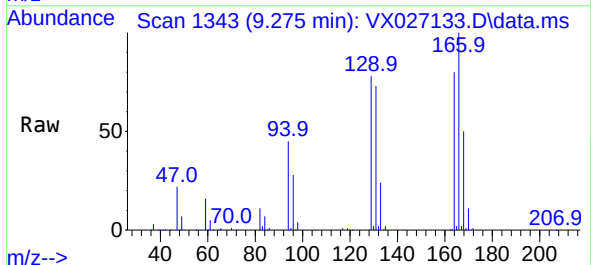
Manual Integrations
APPROVED

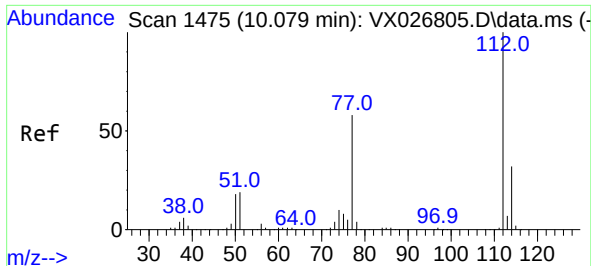
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#64
Tetrachloroethene
Concen: 41.995 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

Tgt Ion:164 Resp: 53368
Ion Ratio Lower Upper
164 100
166 124.6 101.8 152.6
129 97.1 83.3 124.9
131 91.3 78.0 117.0





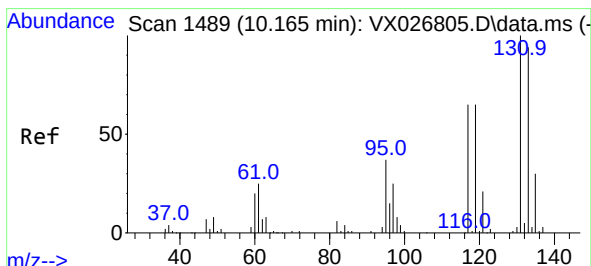
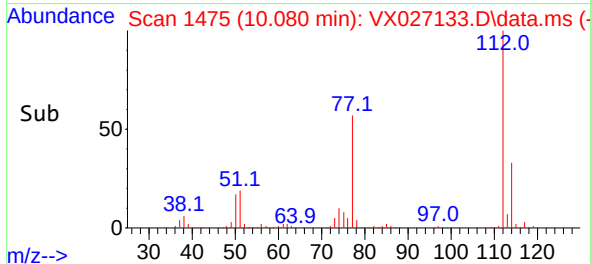
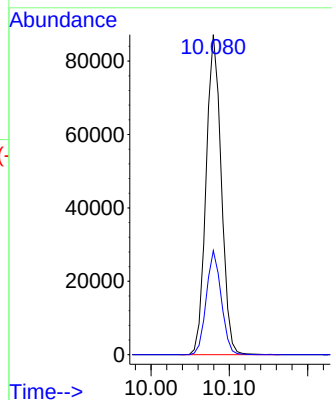
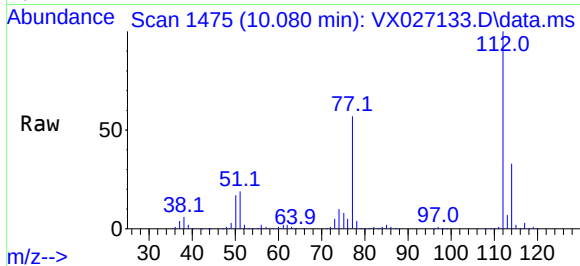
#65
Chlorobenzene
Concen: 44.717 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 117014
Ion Ratio Lower Upper
112 100
114 32.5 25.3 37.9

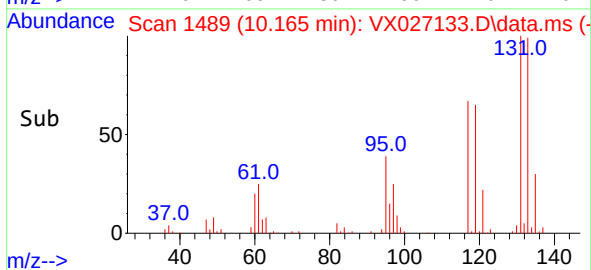
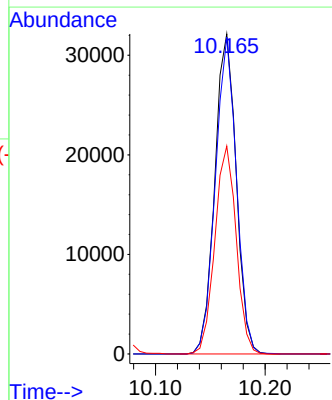
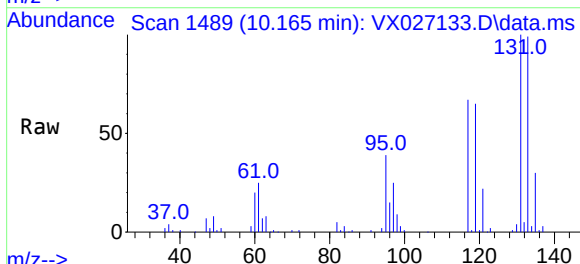
Manual Integrations
APPROVED

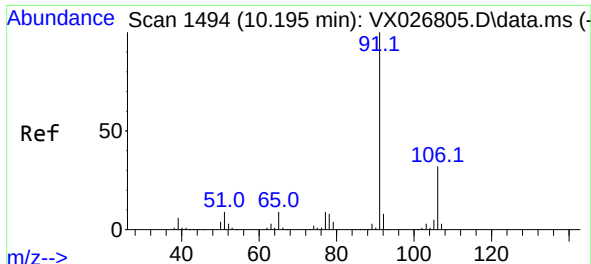
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 45.290 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

Tgt Ion:131 Resp: 43597
Ion Ratio Lower Upper
131 100
133 97.6 47.9 143.8
119 64.8 31.7 95.1





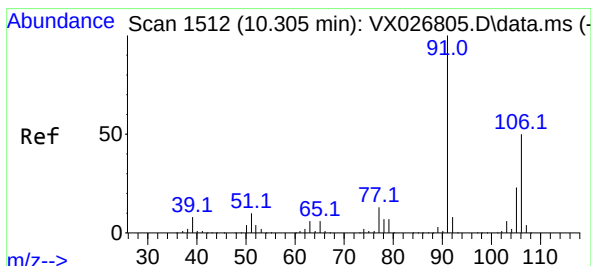
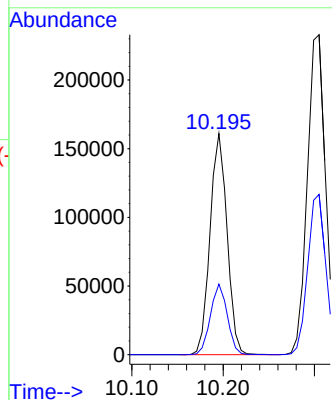
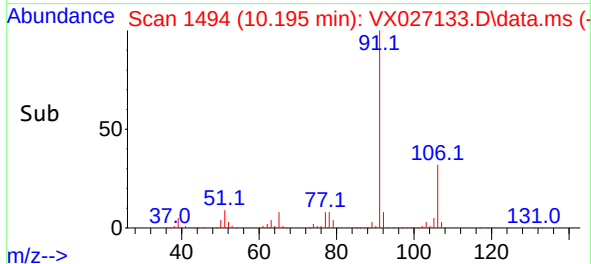
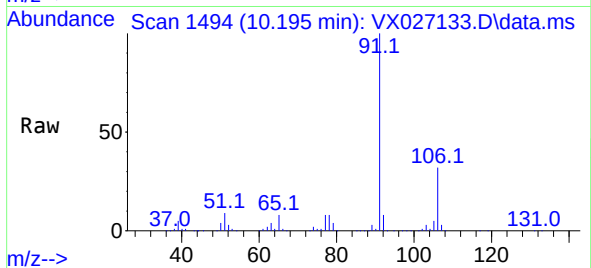
#67
Ethyl Benzene
Concen: 44.892 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 207914
Ion Ratio Lower Upper
91 100
106 31.9 24.7 37.1

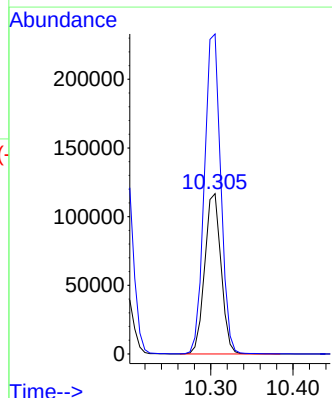
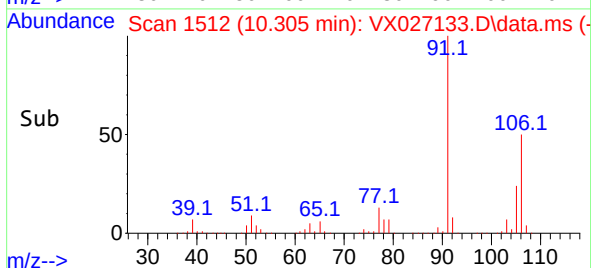
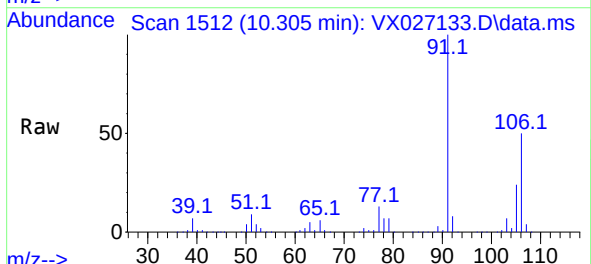
Manual Integrations
APPROVED

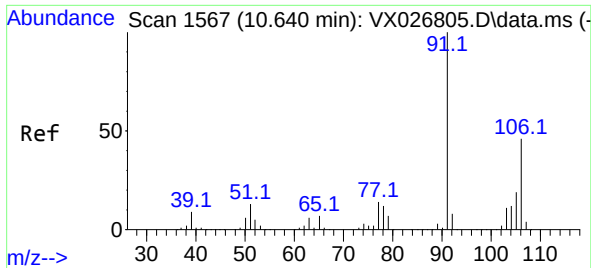
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#68
m/p-Xylenes
Concen: 90.300 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

Tgt Ion:106 Resp: 160907
Ion Ratio Lower Upper
106 100
91 200.7 165.3 247.9





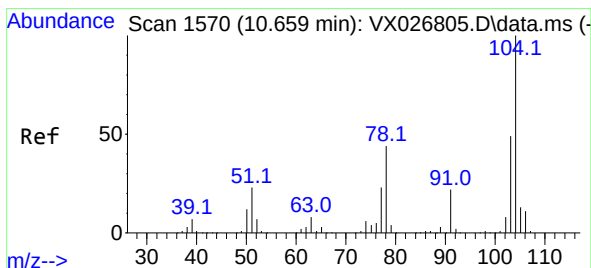
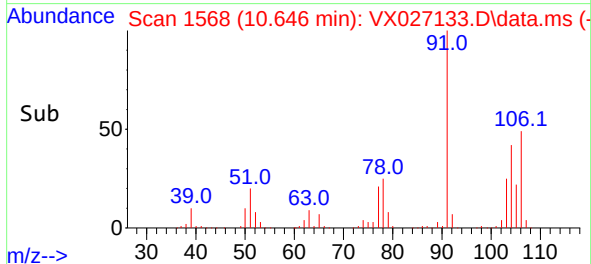
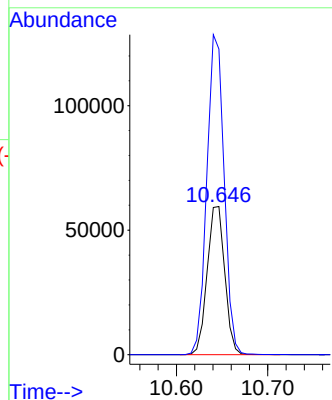
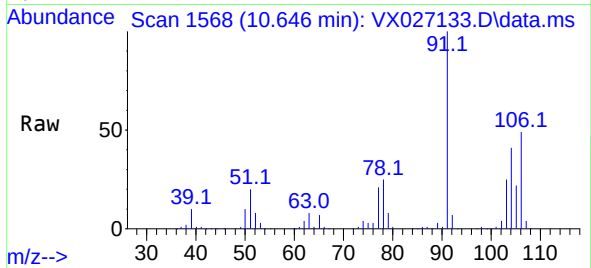
#69
o-Xylene
Concen: 45.704 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 7980
Ion Ratio Lower Upper
106 100
91 212.1 109.7 329.0

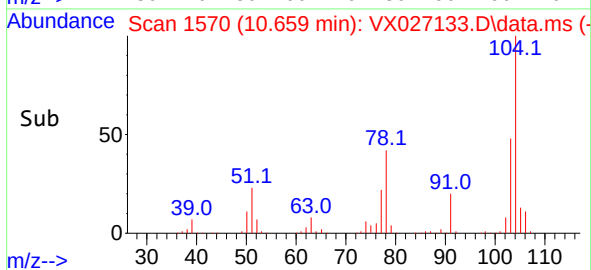
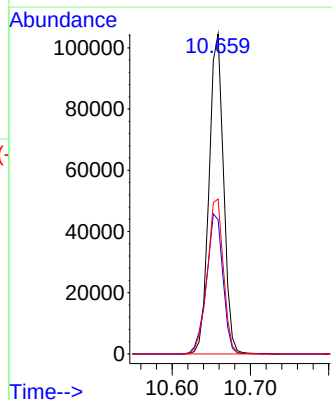
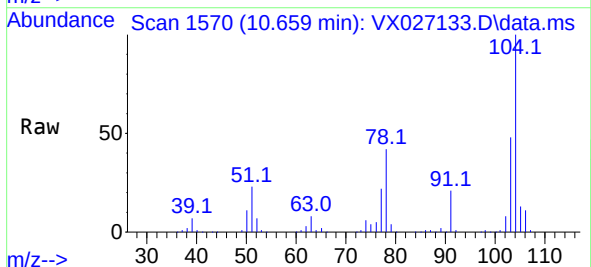
Manual Integrations
APPROVED

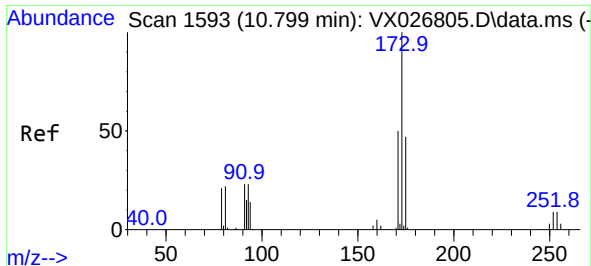
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#70
Styrene
Concen: 47.454 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

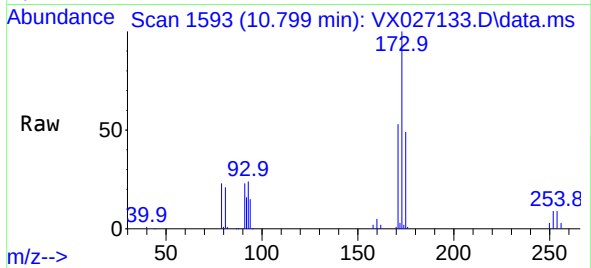
Tgt Ion:104 Resp: 134382
Ion Ratio Lower Upper
104 100
78 49.6 42.5 63.7
103 53.8 43.3 64.9





#71
Bromoform
Concen: 44.052 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

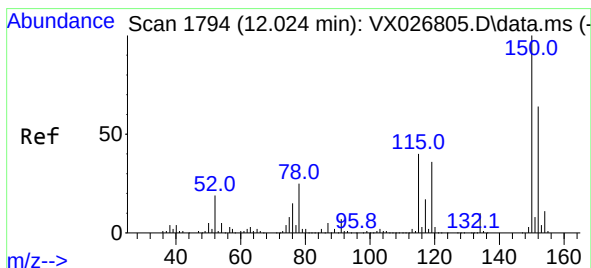
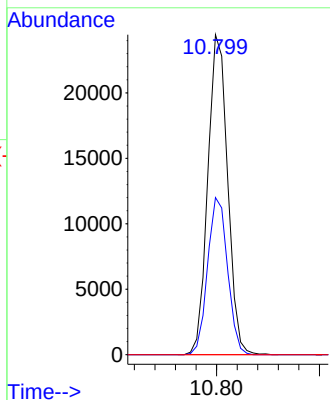
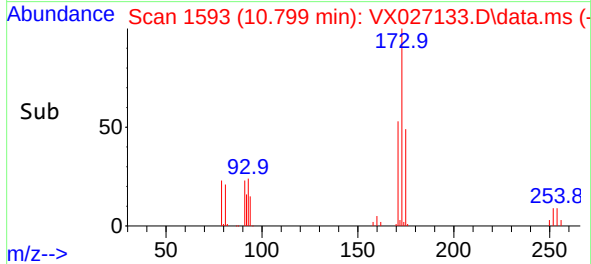
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



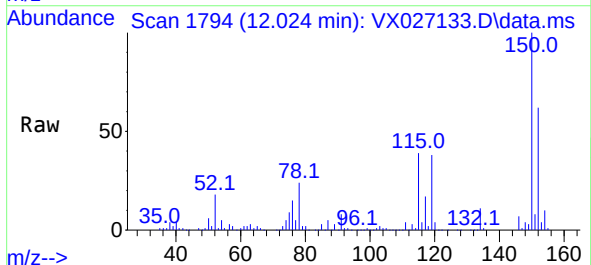
Tgt Ion:173 Resp: 32670
Ion Ratio Lower Upper
173 100
175 49.5 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

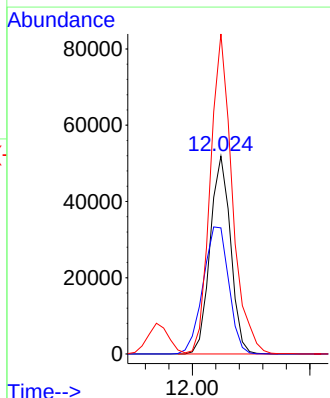
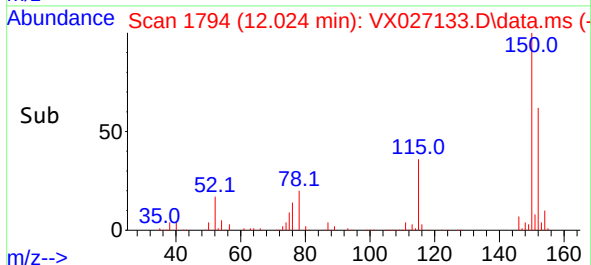
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

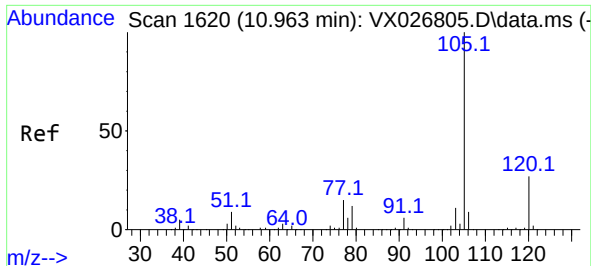


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36



Tgt Ion:152 Resp: 62680
Ion Ratio Lower Upper
152 100
115 80.8 44.2 132.6
150 173.6 0.0 348.2





#73
Isopropylbenzene
Concen: 42.588 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

Instrument :

MSVOA_X

ClientSampleId :

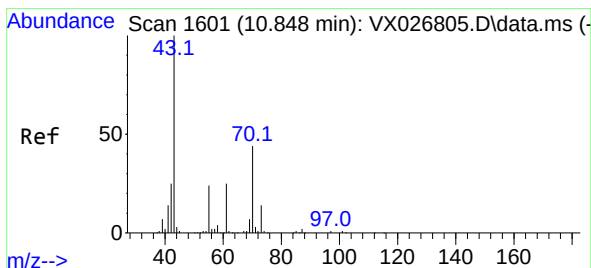
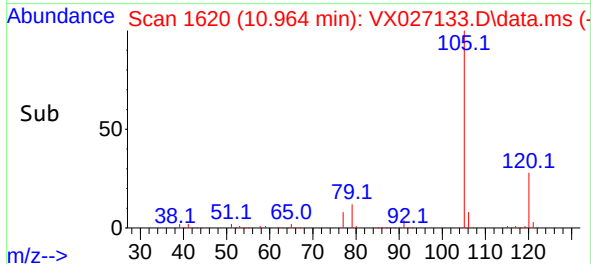
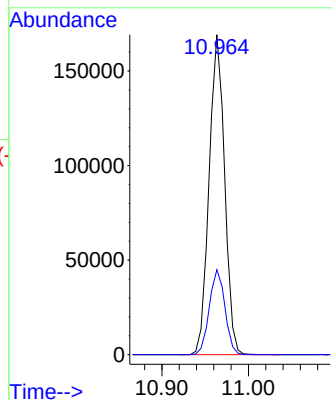
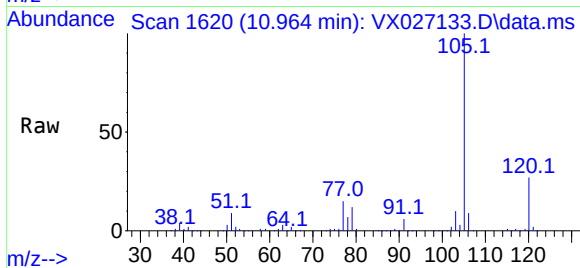
VSTDCCC050EC

Tgt Ion:105 Resp: 21026
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.1

Manual Integrations

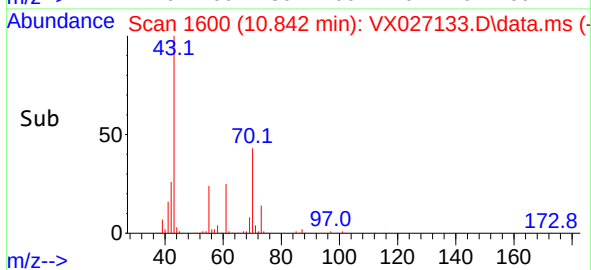
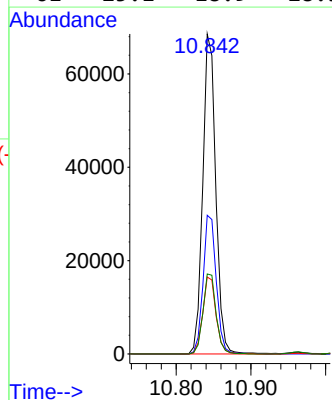
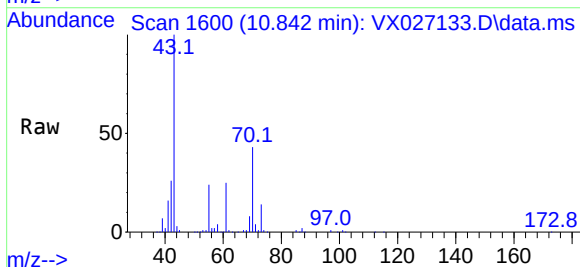
APPROVED

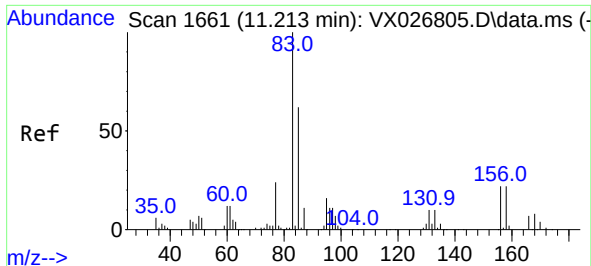
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#74
N-ethyl acetate
Concen: 42.044 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

Tgt Ion: 43 Resp: 82940
Ion Ratio Lower Upper
43 100
70 44.0 32.9 49.3
55 24.5 18.3 27.5
61 25.1 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 44.683 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

Instrument :

MSVOA_X

ClientSampleId :

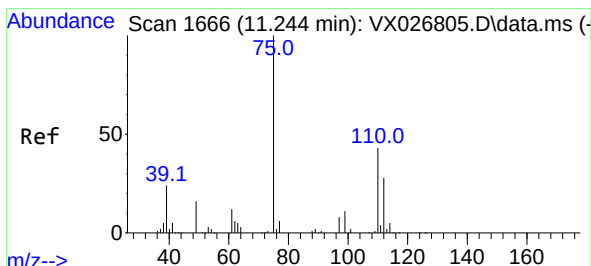
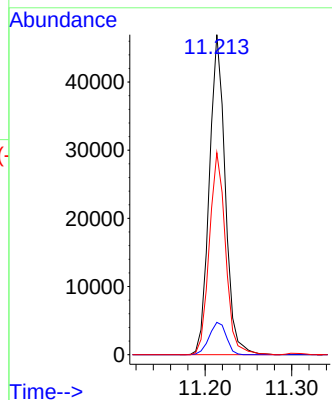
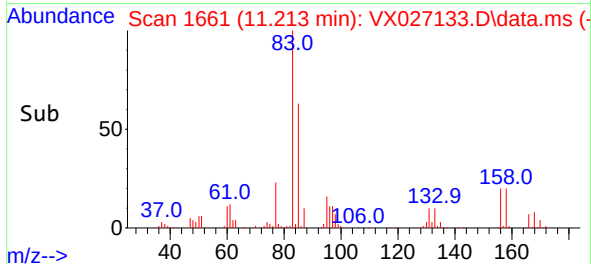
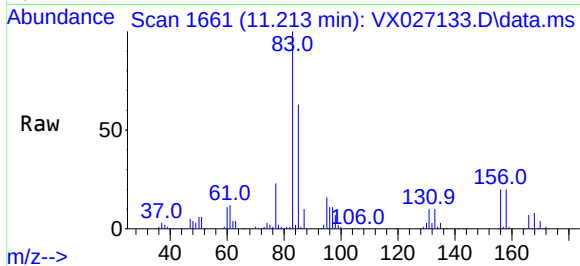
VSTDCCC050EC

Tgt Ion: 83 Resp: 5986
Ion Ratio Lower Upper
83 100
131 10.9 5.3 15.9
85 64.5 32.0 96.2

Manual Integrations

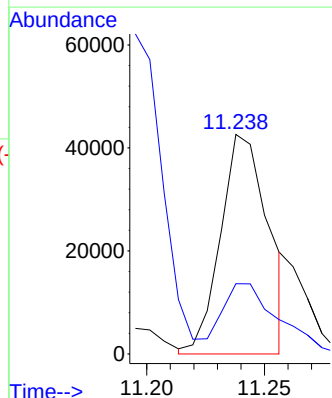
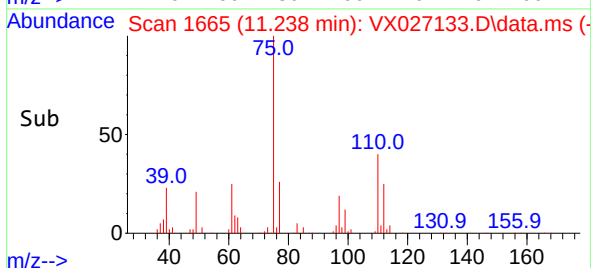
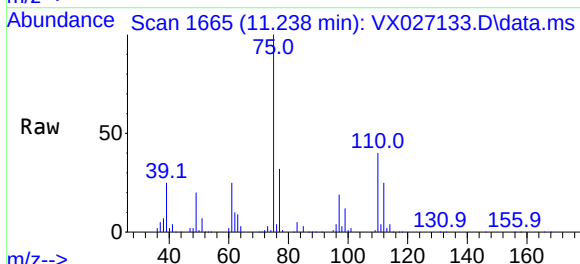
APPROVED

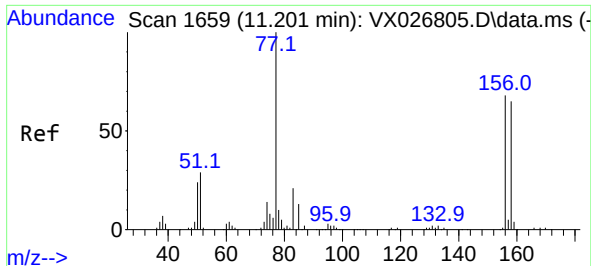
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#76
1,2,3-Trichloropropane
Concen: 43.811 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

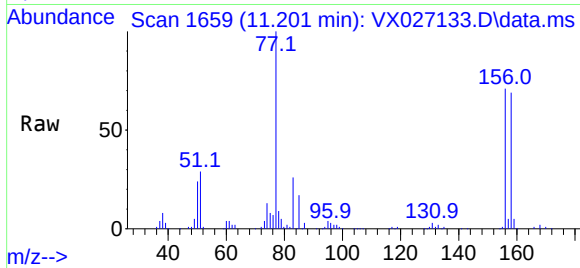
Tgt Ion: 75 Resp: 60113
Ion Ratio Lower Upper
75 100
77 39.2 18.3 54.8





#77
Bromobenzene
Concen: 43.379 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

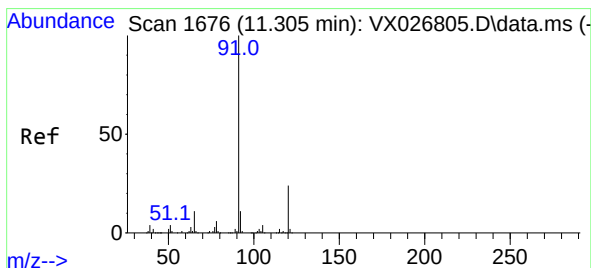
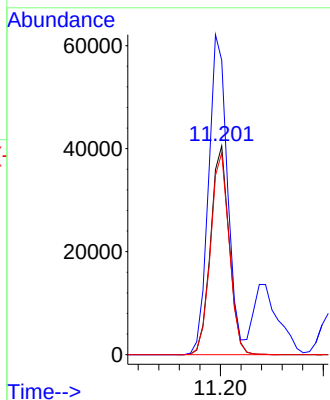
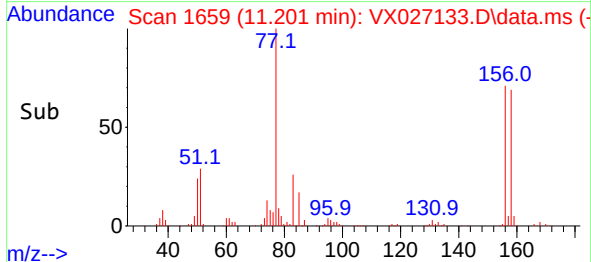
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



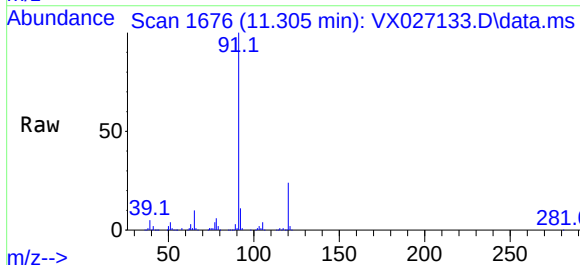
Tgt Ion:156 Resp: 50909
Ion Ratio Lower Upper
156 100
77 154.9 84.5 253.4
158 97.0 48.1 144.4

Manual Integrations
APPROVED

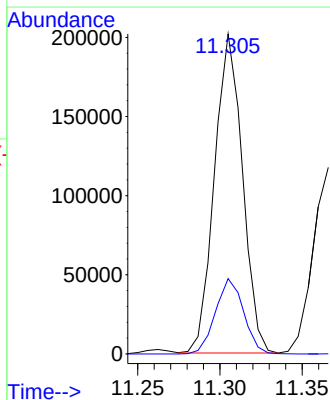
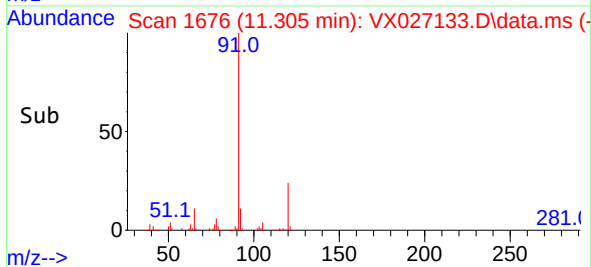
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

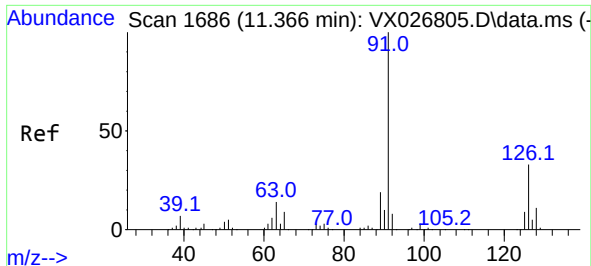


#78
n-propylbenzene
Concen: 43.635 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36



Tgt Ion: 91 Resp: 238830
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.7





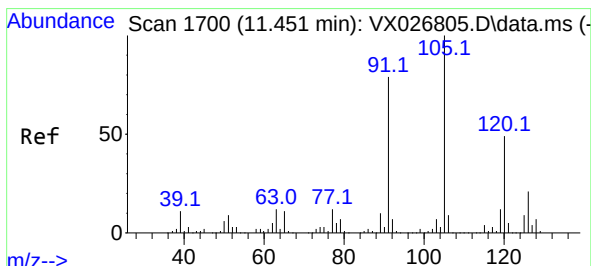
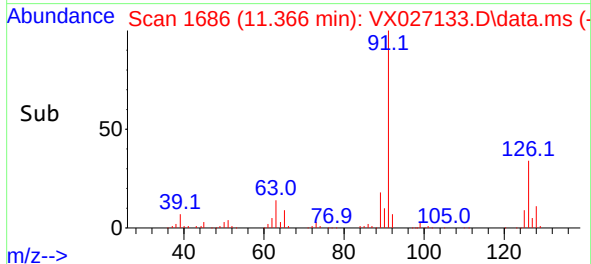
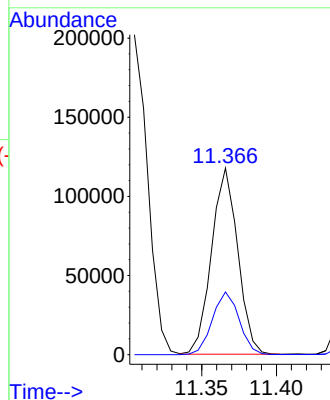
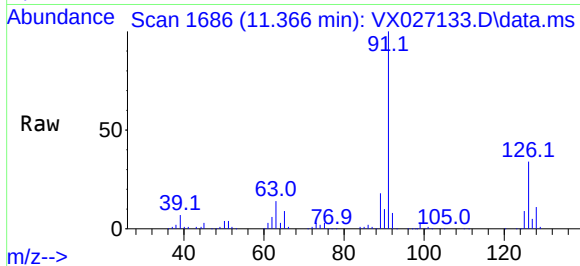
#79
2-Chlorotoluene
Concen: 42.440 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 143524
Ion Ratio Lower Upper
91 100
126 34.4 16.4 49.2

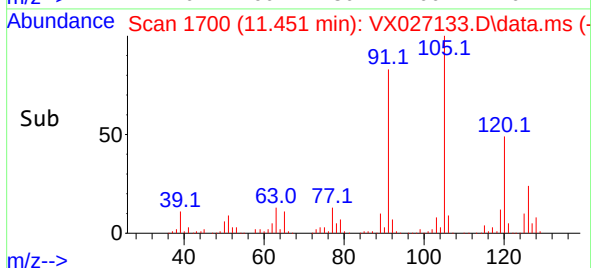
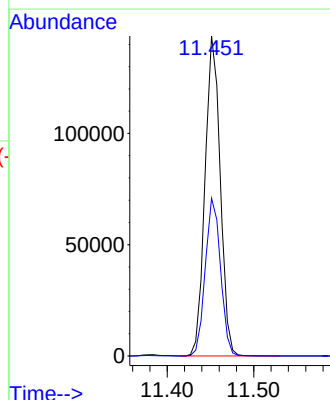
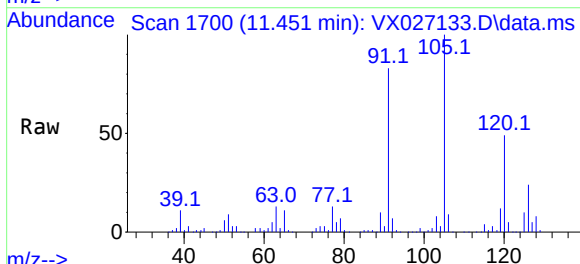
Manual Integrations
APPROVED

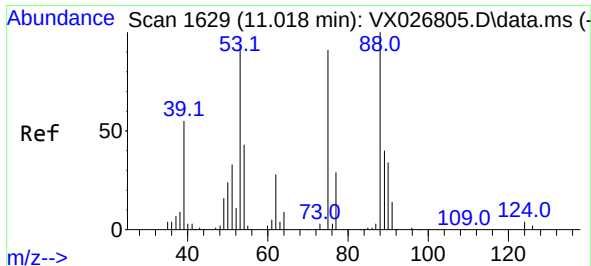
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 43.171 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

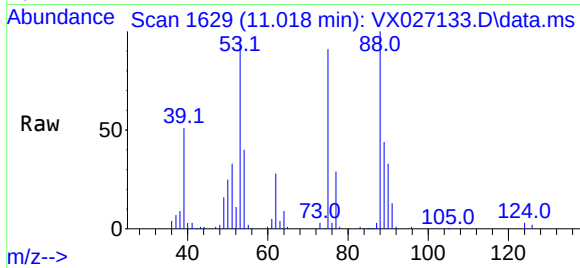
Tgt Ion:105 Resp: 175422
Ion Ratio Lower Upper
105 100
120 49.4 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 42.086 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

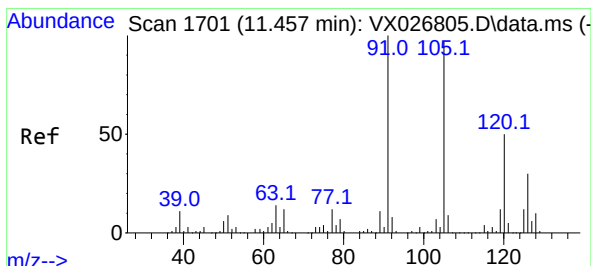
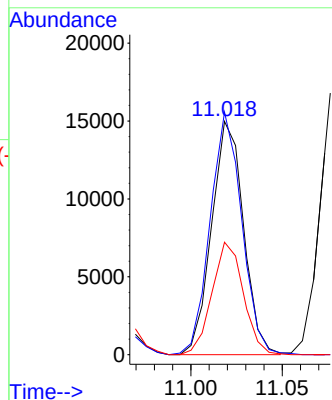
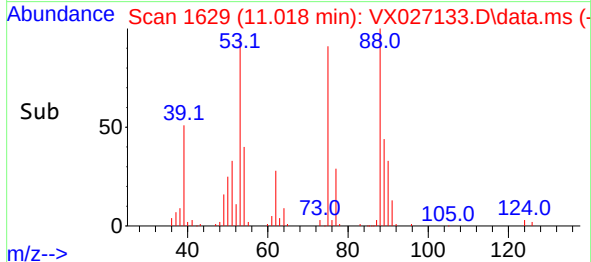
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



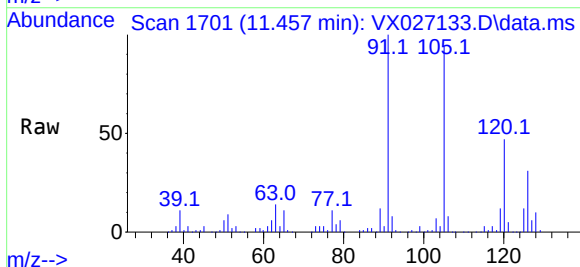
Tgt Ion: 75 Resp: 18210
Ion Ratio Lower Upper
75 100
53 102.7 94.0 141.0
89 47.3 37.0 55.4

Manual Integrations
APPROVED

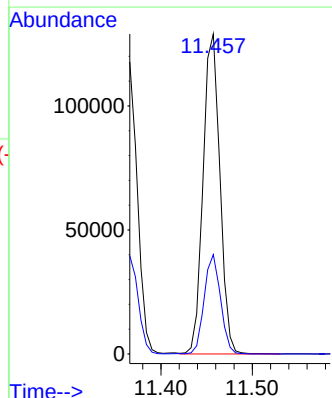
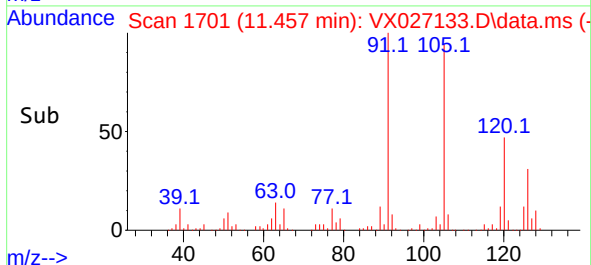
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

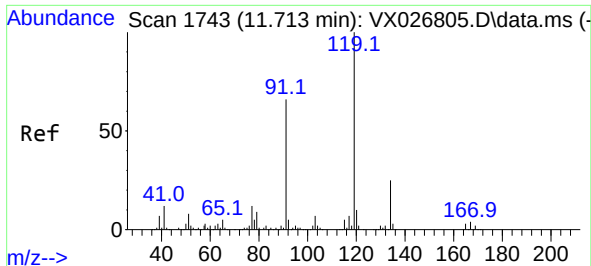


#82
4-Chlorotoluene
Concen: 43.474 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36



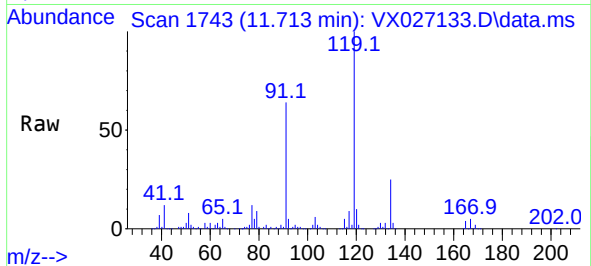
Tgt Ion: 91 Resp: 164933
Ion Ratio Lower Upper
91 100
126 30.1 14.1 42.4





#83
tert-Butylbenzene
Concen: 44.480 ug/l
RT: 11.713 min Scan# 11726
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

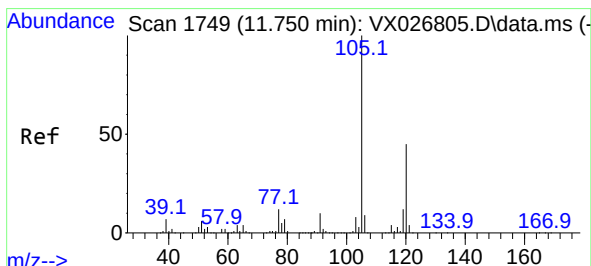
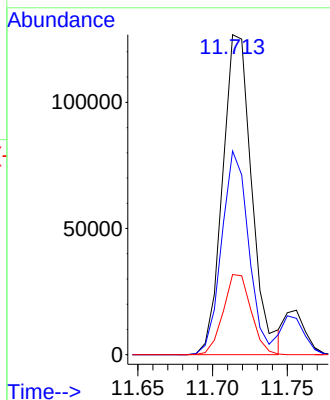
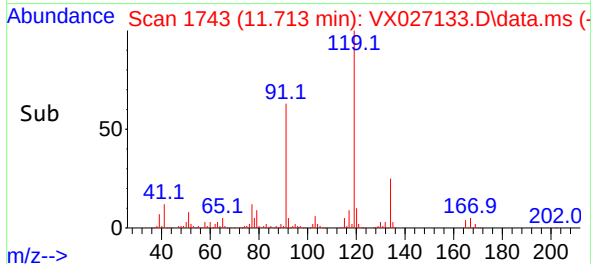
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



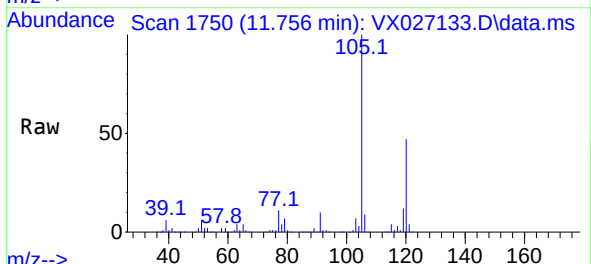
Tgt Ion:119 Resp: 17226
Ion Ratio Lower Upper
119 100
91 58.7 31.4 94.0
134 23.9 11.8 35.3

Manual Integrations
APPROVED

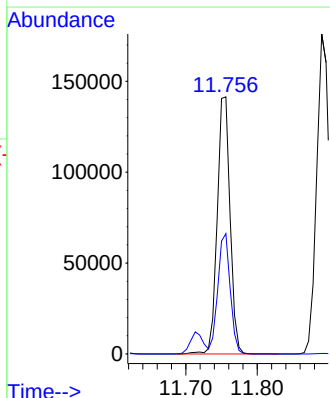
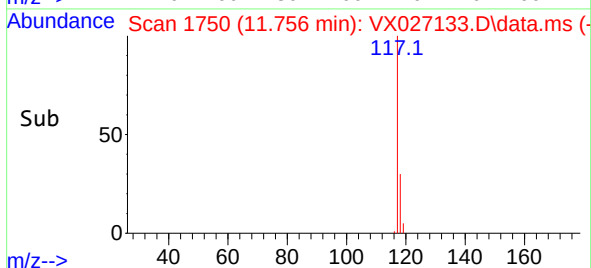
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

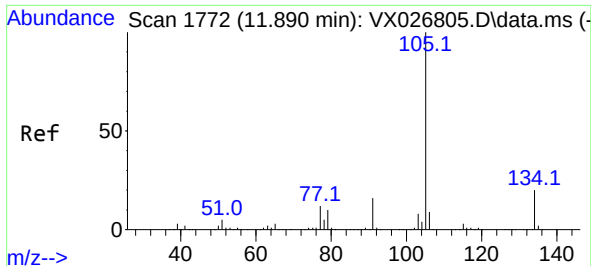


#84
1,2,4-Trimethylbenzene
Concen: 43.035 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36



Tgt Ion:105 Resp: 176384
Ion Ratio Lower Upper
105 100
120 45.2 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 44.379 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027133.D
 Acq: 22 Feb 2022 17:36

Instrument :

MSVOA_X

ClientSampleId :

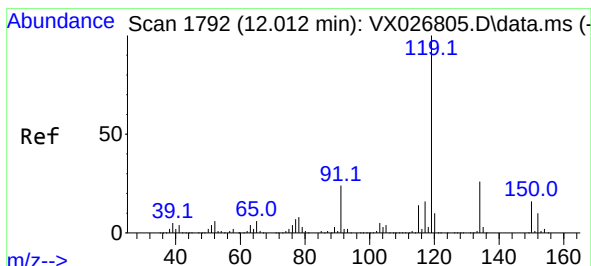
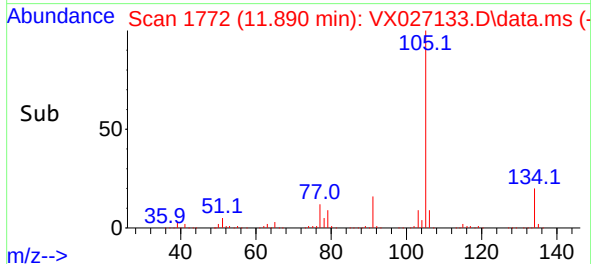
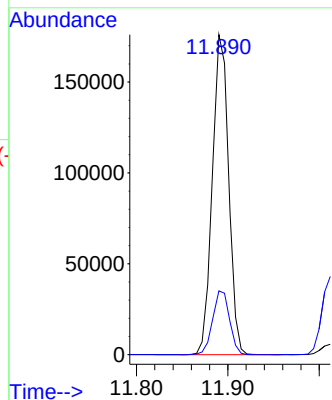
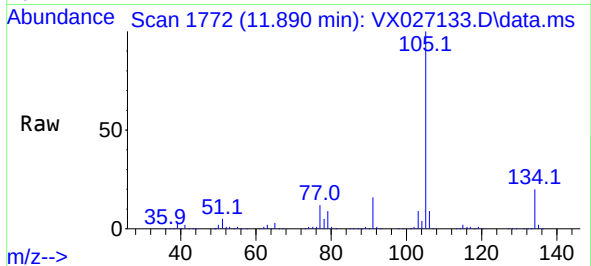
VSTDCCC050EC

Tgt Ion:105 Resp: 217864
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1

Manual Integrations

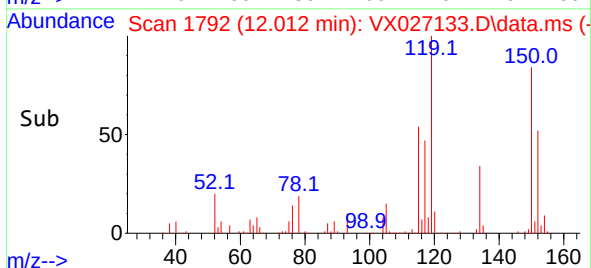
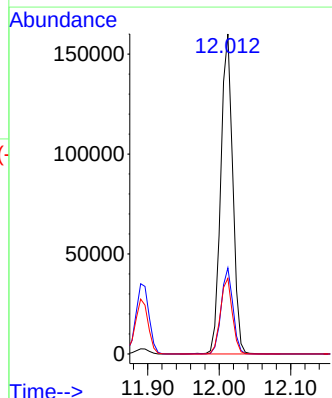
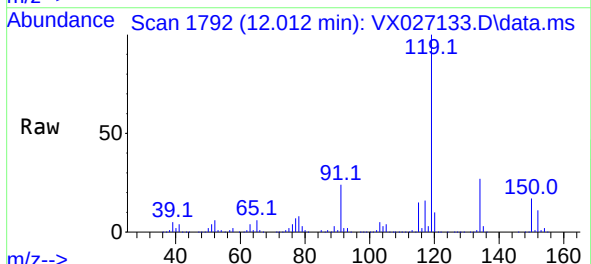
APPROVED

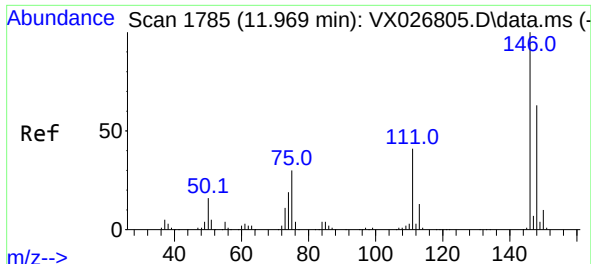
Reviewed By :John Carlone 02/23/2022
 Supervised By :Mahesh Dadoda 02/23/2022



#86
 p-Isopropyltoluene
 Concen: 44.848 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027133.D
 Acq: 22 Feb 2022 17:36

Tgt Ion:119 Resp: 186517
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 23.5 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 44.631 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027133.D

Acq: 22 Feb 2022 17:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

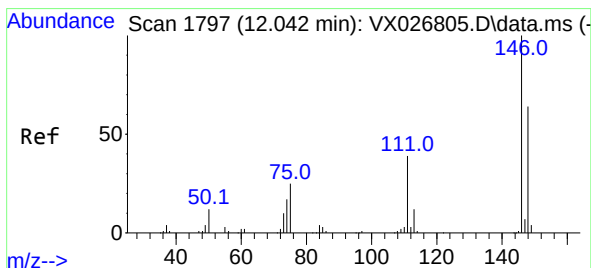
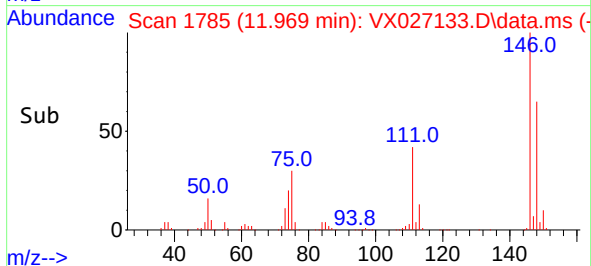
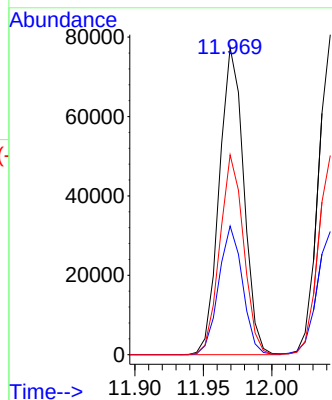
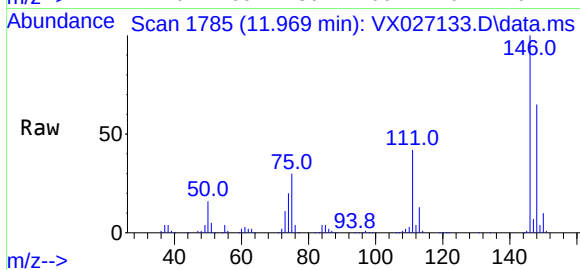
Tgt Ion:146 Resp: 95970
 Ion Ratio Lower Upper
 146 100
 111 41.0 21.3 63.7
 148 63.5 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#88

1,4-Dichlorobenzene

Concen: 45.051 ug/l

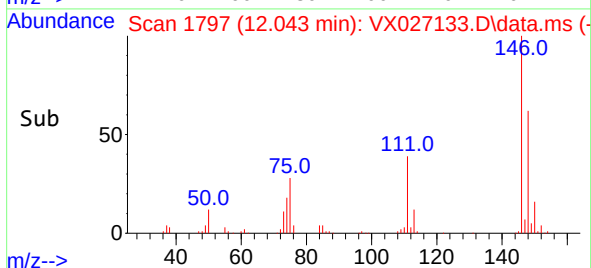
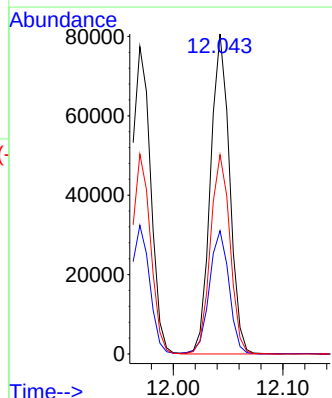
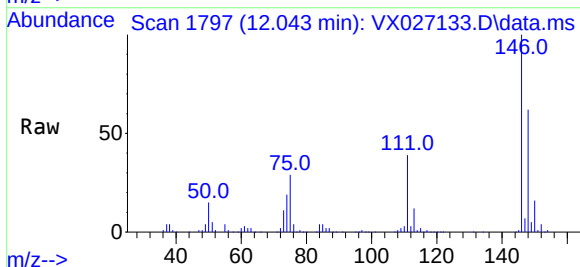
RT: 12.043 min Scan# 1797

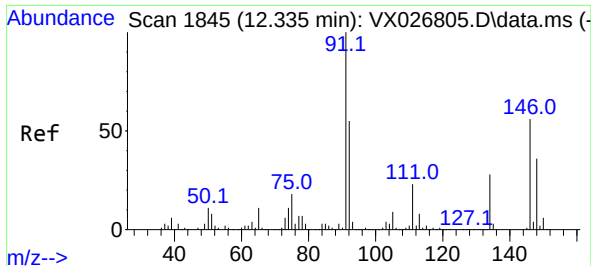
Delta R.T. 0.000 min

Lab File: VX027133.D

Acq: 22 Feb 2022 17:36

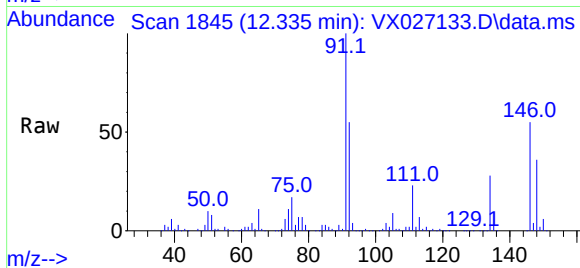
Tgt Ion:146 Resp: 97703
 Ion Ratio Lower Upper
 146 100
 111 39.6 20.2 60.6
 148 63.7 31.4 94.0





#89
n-Butylbenzene
Concen: 46.189 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

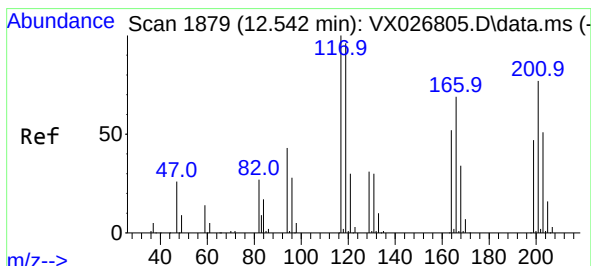
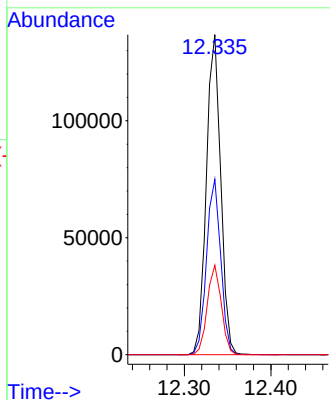
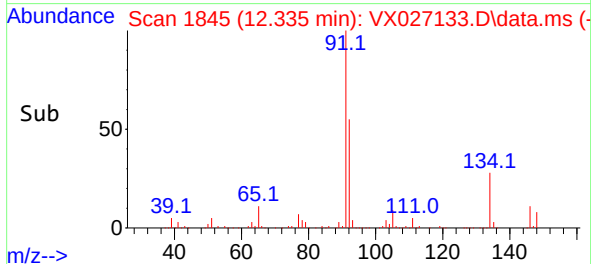
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



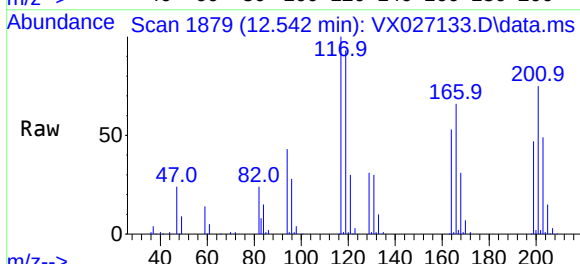
Tgt Ion: 91 Resp: 15716
Ion Ratio Lower Upper
91 100
92 54.5 27.2 81.6
134 27.5 13.1 39.1

Manual Integrations
APPROVED

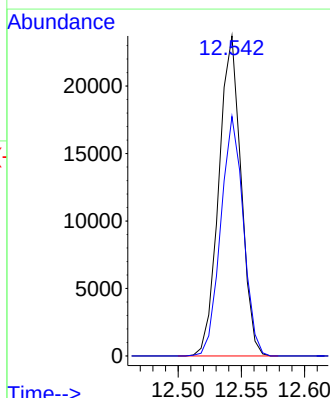
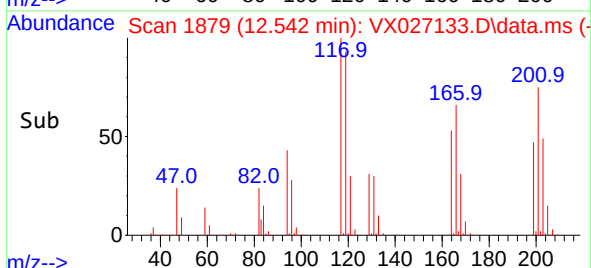
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

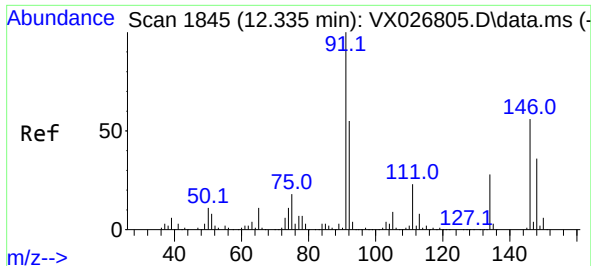


#90
Hexachloroethane
Concen: 48.043 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36



Tgt Ion:117 Resp: 28878
Ion Ratio Lower Upper
117 100
201 76.0 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 45.189 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

Instrument :

MSVOA_X

ClientSampleId :

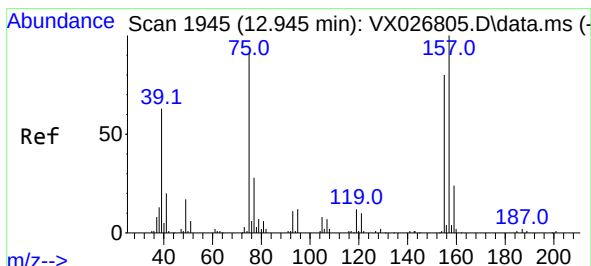
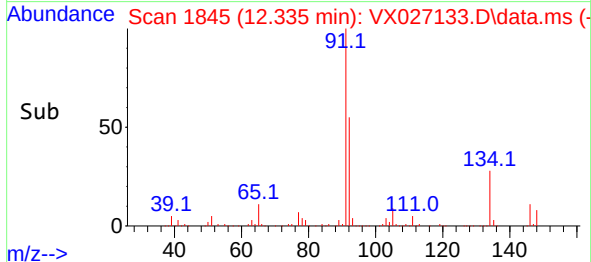
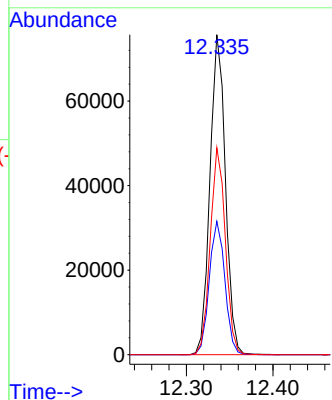
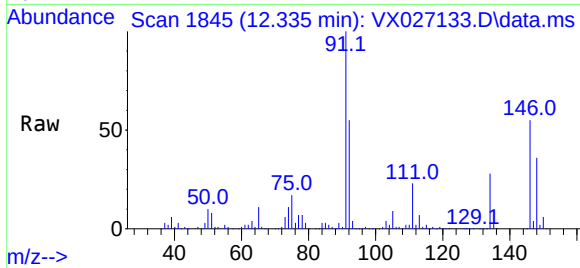
VSTDCCC050EC

Tgt Ion:146 Resp: 93760
Ion Ratio Lower Upper
146 100
111 42.2 21.8 65.3
148 63.5 32.0 96.2

Manual Integrations

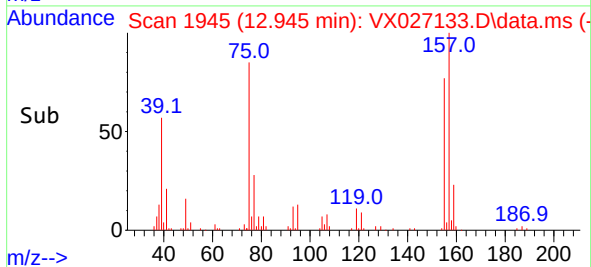
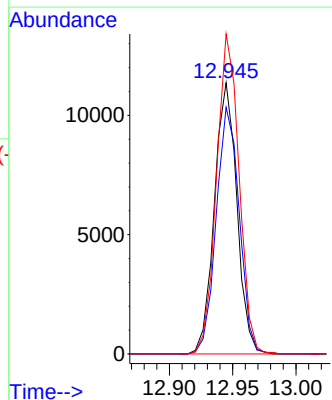
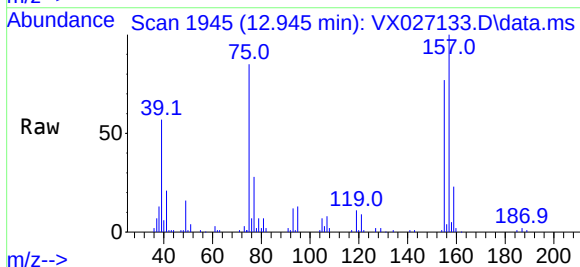
APPROVED

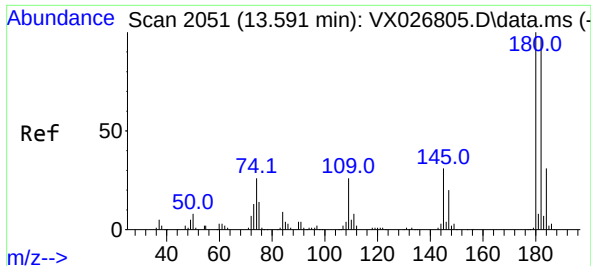
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.539 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

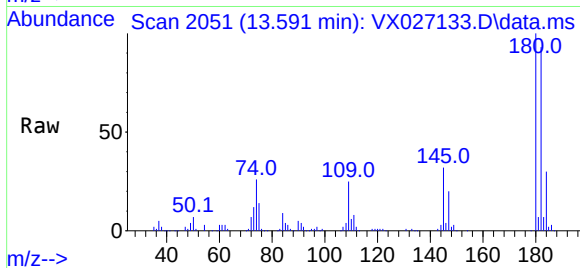
Tgt Ion: 75 Resp: 14016
Ion Ratio Lower Upper
75 100
155 93.3 40.0 119.9
157 118.4 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 47.535 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

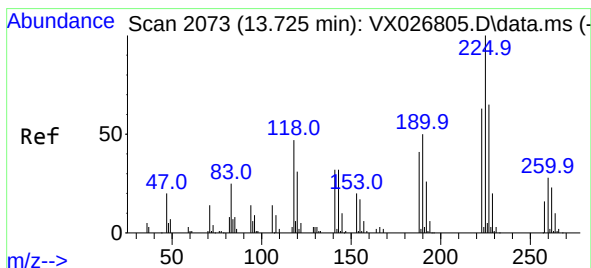
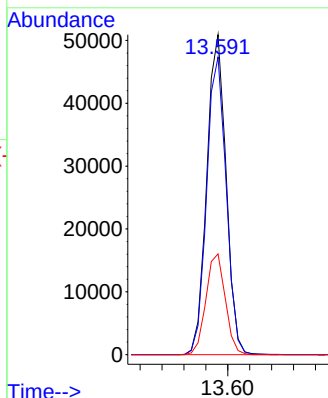
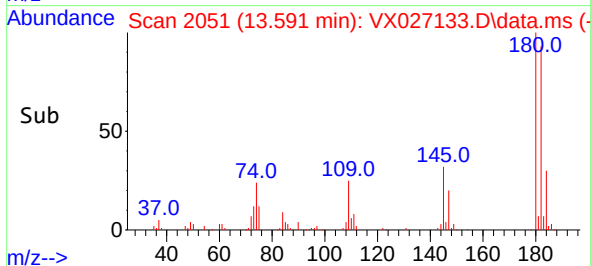
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



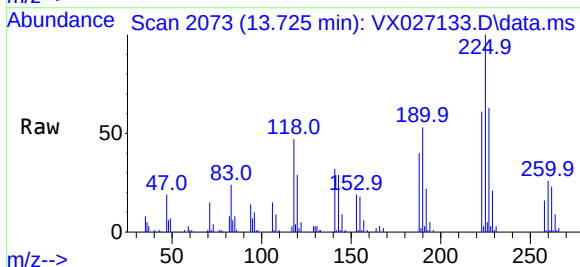
Tgt Ion:180 Resp: 6224
Ion Ratio Lower Upper
180 100
182 94.1 46.7 140.0
145 31.6 16.3 48.8

Manual Integrations
APPROVED

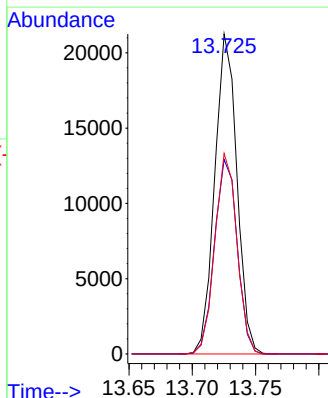
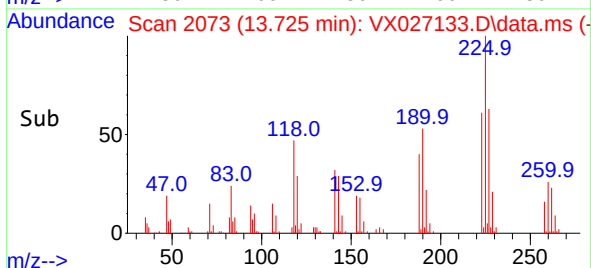
Reviewed By :John Carlone 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

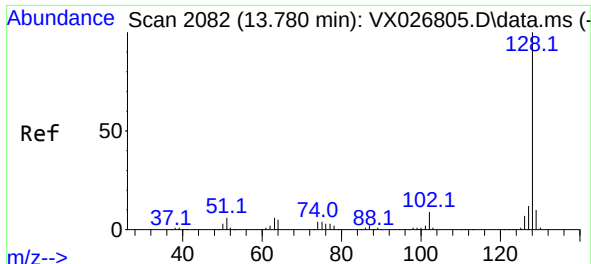


#94
Hexachlorobutadiene
Concen: 46.586 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36



Tgt Ion:225 Resp: 25804
Ion Ratio Lower Upper
225 100
223 62.4 32.0 96.0
227 62.5 32.3 96.9





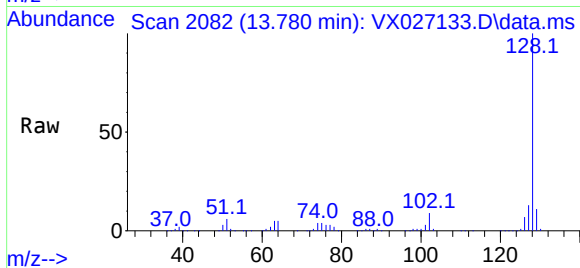
#95
Naphthalene
Concen: 46.158 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



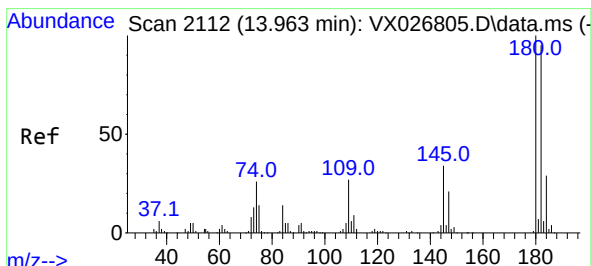
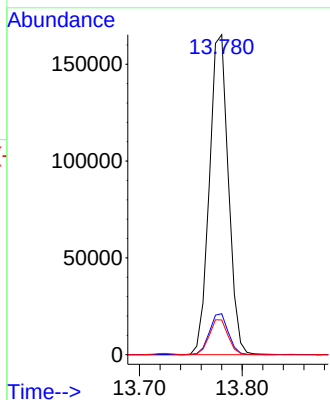
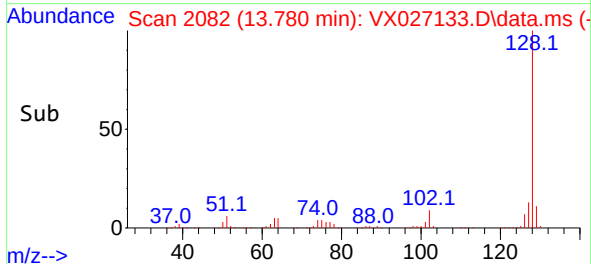
Tgt Ion:128 Resp: 21172
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations

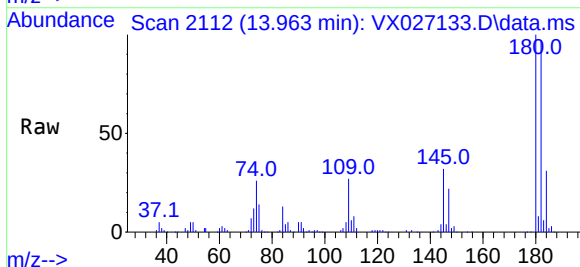
APPROVED

Reviewed By :John Carlone 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#96
1,2,3-Trichlorobenzene
Concen: 46.721 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027133.D
Acq: 22 Feb 2022 17:36



Tgt Ion:180 Resp: 61951
Ion Ratio Lower Upper
180 100
182 96.1 47.2 141.6
145 33.4 17.5 52.5

