

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011822\
 Data File : VX026495.D
 Acq On : 18 Jan 2022 12:36
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/19/2022
 Supervised By : Mahesh Dadoda 01/19/2022

Quant Time: Jan 19 07:30:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jan 10 12:50:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.897	128	19986	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	112111	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	94973	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	46352	28.842	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	96.133%	
60) 4-Bromofluorobenzene	11.079	95	47195	29.776	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	99.267%	
63) Toluene-d8	8.647	98	130956	30.015	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	100.067%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	25104	20.854	ug/l	99
3) Chloromethane	1.294	50	22601	21.490	ug/l	97
4) Vinyl Chloride	1.380	62	24510	21.082	ug/l	94
5) Bromomethane	1.617	94	11775	22.495	ug/l	92
6) Chloroethane	1.691	64	14314	21.697	ug/l	96
7) Trichlorofluoromethane	1.892	101	37951	20.597	ug/l	100
8) Diethyl Ether	2.136	74	13298	20.226	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.337	101	24674	21.455	ug/l	99
10) 1,1-Dichloroethene	2.325	96	22773	21.197	ug/l	96
11) Methyl Iodide	2.459	142	28791	24.676	ug/l	97
12) Methyl Acetate	2.703	43	46901	20.838	ug/l	99
13) Acrolein	2.239	56	26113	111.952	ug/l	96
14) Acrylonitrile	3.068	53	66099	105.288	ug/l	99
15) Acetone	2.386	58	22926	116.258	ug/l	91
16) Carbon Disulfide	2.520	76	60917	20.079	ug/l	98
17) Allyl chloride	2.666	41	42527	20.569	ug/l	99
18) Methylene Chloride	2.794	84	24384	20.607	ug/l	99
19) trans-1,2-Dichloroethene	3.093	96	24450	21.172	ug/l	99
20) Diisopropyl ether	3.757	45	84335	20.987	ug/l #	85
21) 1,1-Dichloroethane	3.611	63	46286	20.921	ug/l	98
22) cis-1,2-Dichloroethene	4.495	96	28414	21.030	ug/l	97
23) tert-Butyl Alcohol	2.983	59	22251	97.717	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	81297	20.348	ug/l	100
25) Chloroform	5.092	83	50059	21.837	ug/l	99
26) Cyclohexane	5.470	56	42272	20.889	ug/l #	99
29) 1,1-Dichloropropene	5.696	75	35564	20.539	ug/l	99
30) 2-Butanone	4.556	43	102344	101.776	ug/l	99
31) 2,2-Dichloropropane	4.477	77	34169	19.052	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	42024	19.935	ug/l	99
33) Carbon Tetrachloride	5.678	117	37580	20.123	ug/l	99
34) Benzene	6.043	78	101045	21.046	ug/l	97
35) Methacrylonitrile	4.916	41	21552	20.455	ug/l	95
36) 1,2-Dichloroethane	6.086	62	38539	19.875	ug/l	98
37) Trichloroethene	7.129	130	28203	20.340	ug/l	98
38) Methylcyclohexane	7.379	83	43691	21.055	ug/l	98
39) 1,2-Dichloropropane	7.427	63	25543	20.805	ug/l	98
40) Dibromomethane	7.580	93	17784	20.620	ug/l	99
41) Bromodichloromethane	7.824	83	36719	20.629	ug/l	98
42) Vinyl Acetate	3.721	43	319616	102.588	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	38104	20.841	ug/l	98
44) Isopropyl Acetate	6.342	43	59352	19.668	ug/l	99
45) 1,4-Dioxane	7.689	88	10116	432.506	ug/l	99
46) Methyl methacrylate	7.696	41	29654	20.033	ug/l	96
47) n-amyl Acetate	10.841	43	45343	20.083	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	34815	19.588	ug/l	92
49) cis-1,3-Dichloropropene	8.366	75	40130	20.419	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	24769	20.887	ug/l	96
51) Ethyl methacrylate	9.116	69	38152	20.178	ug/l	98
52) 1,3-Dichloropropane	9.311	76	43062	20.954	ug/l	100
53) Dibromochloromethane	9.525	129	26249	20.366	ug/l	99
54) 1,2-Dibromoethane	9.610	107	25684	20.422	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	95682	94.601	ug/l	99
56) Bromoform	10.799	173	17065	19.945	ug/l	100
58) 4-Methyl-2-Pentanone	8.573	43	185700	104.827	ug/l	99
59) 2-Hexanone	9.433	43	144874	105.617	ug/l	100
61) Tetrachloroethene	9.275	164	30208	21.580	ug/l	98
62) Toluene	8.720	91	106083	20.922	ug/l	100
64) Chlorobenzene	10.079	112	64292	20.886	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	24287	20.720	ug/l	100
66) Ethyl Benzene	10.195	91	118191	20.833	ug/l	99
67) m/p-Xylenes	10.299	106	89718	42.565	ug/l	99
68) o-Xylene	10.640	106	43664	21.359	ug/l	100
69) Styrene	10.658	104	71572	21.063	ug/l	98
70) Isopropylbenzene	10.963	105	115908	21.133	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	31464	21.051	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	32293m	21.304	ug/l	
73) Bromobenzene	11.201	156	26371	21.005	ug/l	98
74) n-propylbenzene	11.305	91	135481	21.385	ug/l	100
75) 2-Chlorotoluene	11.366	91	80045	21.032	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	96750	21.118	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	8619	18.906	ug/l	98
78) 4-Chlorotoluene	11.457	91	91691	21.132	ug/l	99
79) tert-butylbenzene	11.713	119	88060	20.766	ug/l	100
80) 1,2,4-Trimethylbenzene	11.756	105	94369	20.854	ug/l	99
81) sec-Butylbenzene	11.890	105	118119	21.264	ug/l	99
82) p-Isopropyltoluene	12.012	119	98291	20.946	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	49087	21.008	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	49393	21.096	ug/l	100
85) n-Butylbenzene	12.335	91	85548	21.064	ug/l	99
86) Hexachloroethane	12.542	117	14165	19.994	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	47203	21.025	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	7322	19.199	ug/l	97
89) 1,2,4-Trichlorobenzene	13.591	180	30534	20.775	ug/l	99
90) Hexachlorobutadiene	13.725	225	13212	20.596	ug/l	95
91) Naphthalene	13.780	128	103745	20.419	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	30469	20.842	ug/l	98

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

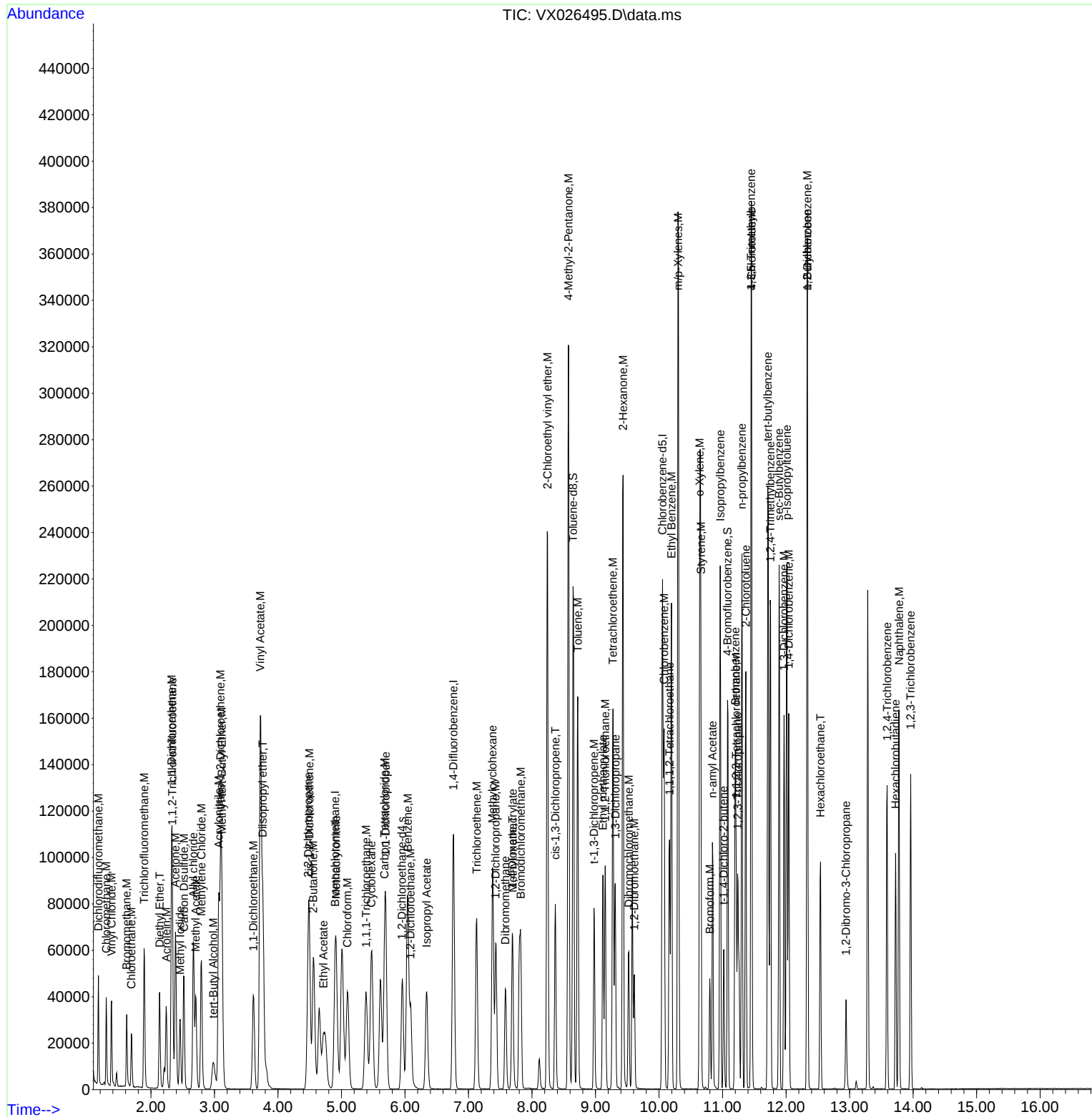
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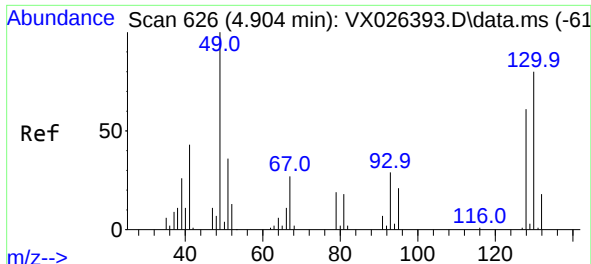
Instrument :
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 ClientSampleId :
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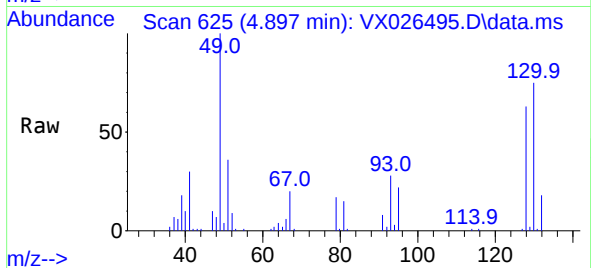
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36

Instrument :

MSVOA_X

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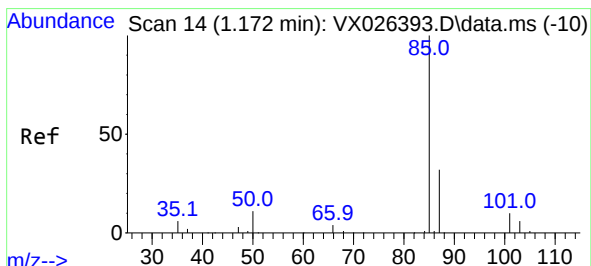
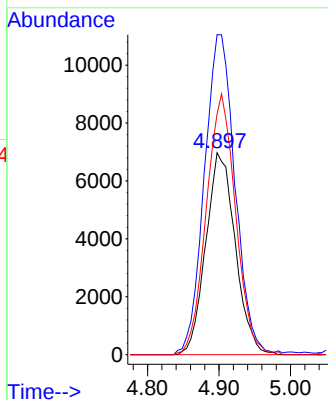
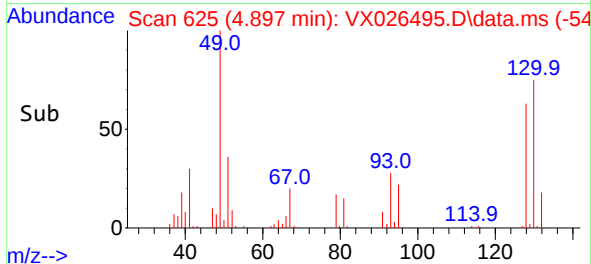
Tgt Ion:128 Resp: 19980
Ion Ratio Lower Upper
128 100
49 164.7 0.0 413.5
130 128.3 0.0 326.0

Manual Integrations

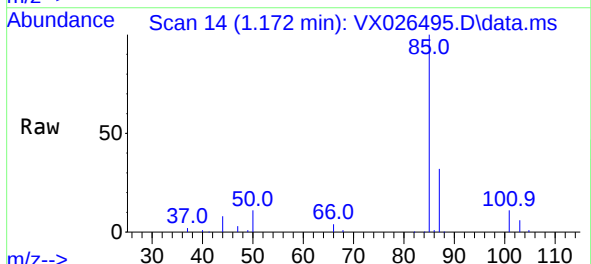
APPROVED

Reviewed By :John Carlone 01/19/2022

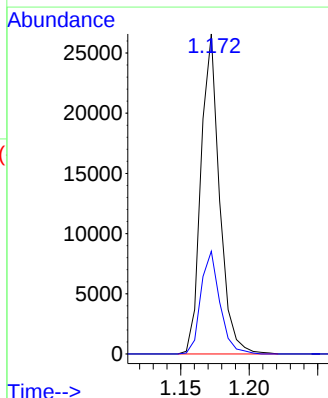
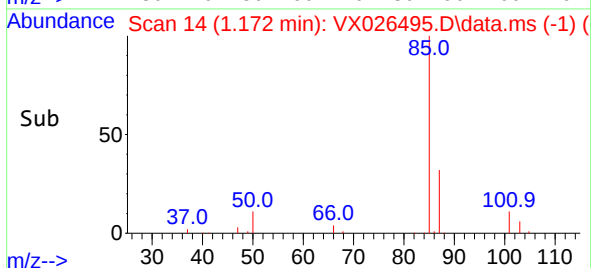
Supervised By :Mahesh Dadoda 01/19/2022



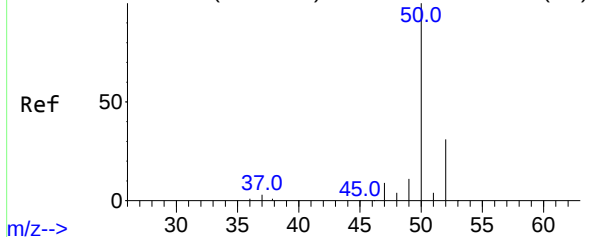
#2
Dichlorodifluoromethane
Concen: 20.854 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36



Tgt Ion: 85 Resp: 25104
Ion Ratio Lower Upper
85 100
87 32.1 15.8 47.3



Abundance Scan 34 (1.294 min): VX026393.D\data.ms (-30)



#3

Chloromethane

Concen: 21.490 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX026495.D

Acq: 18 Jan 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 50 Resp: 2260

Ion Ratio Lower Upper

50 100

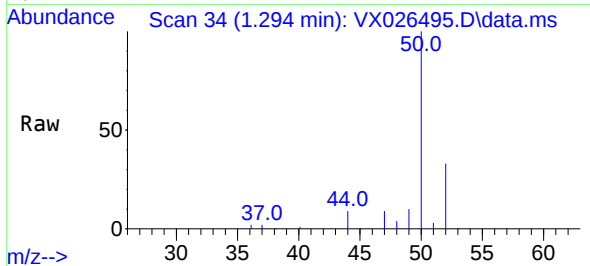
52 32.7 24.8 37.2

Manual Integrations

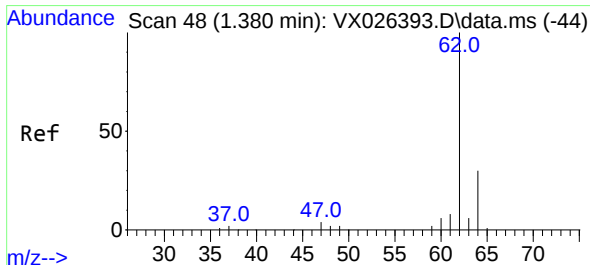
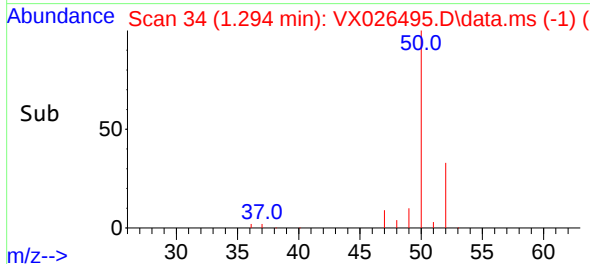
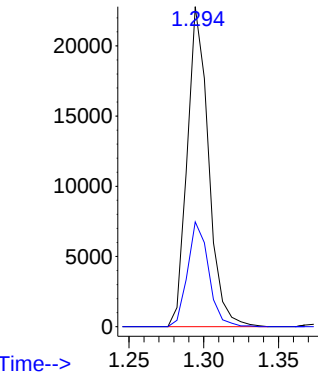
APPROVED

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Abundance



#4

Vinyl Chloride

Concen: 21.082 ug/l

RT: 1.380 min Scan# 48

Delta R.T. -0.000 min

Lab File: VX026495.D

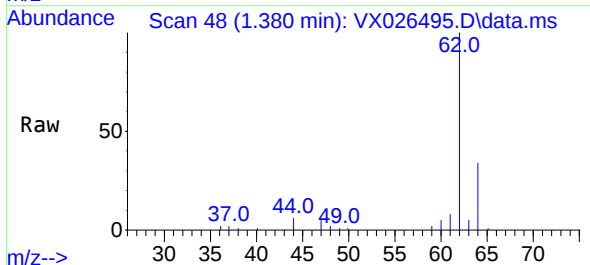
Acq: 18 Jan 2022 12:36

Tgt Ion: 62 Resp: 24510

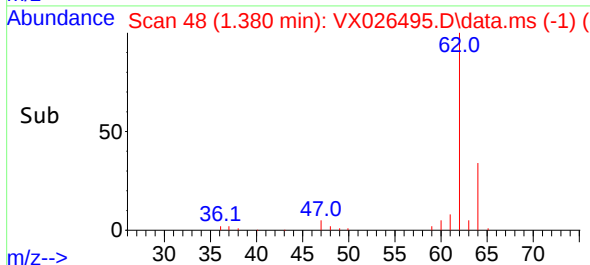
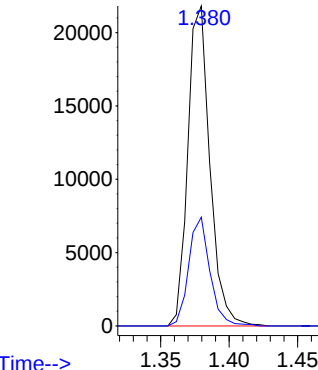
Ion Ratio Lower Upper

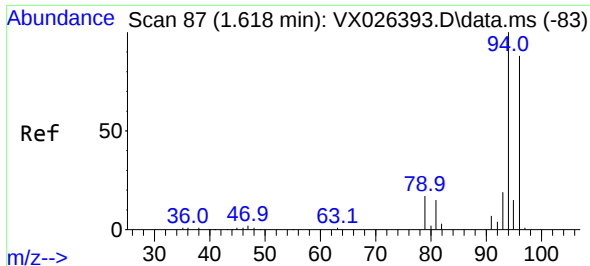
62 100

64 34.0 24.4 36.6



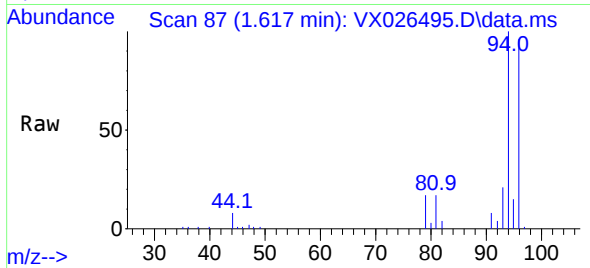
Abundance





#5
Bromomethane
Concen: 22.495 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36

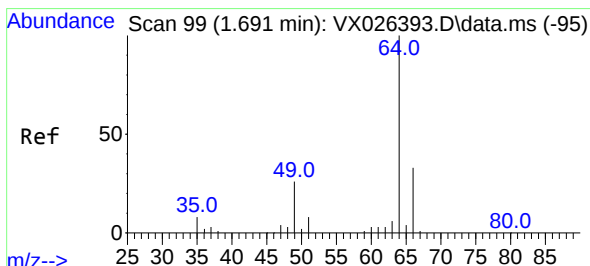
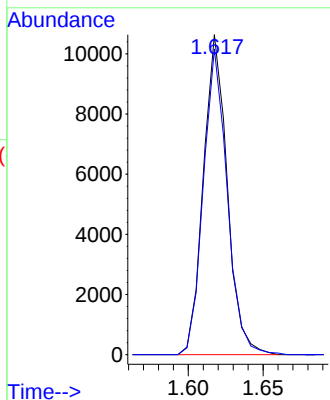
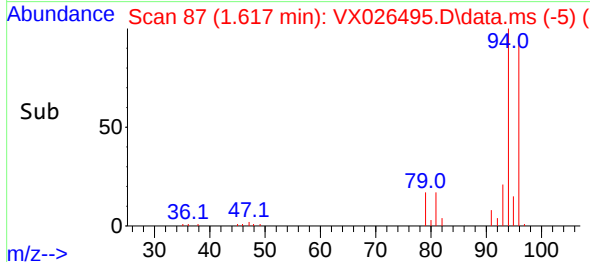
Instrument :
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Tgt Ion: 94 Resp: 11775
Ion Ratio Lower Upper
94 100
96 95.6 70.3 105.5

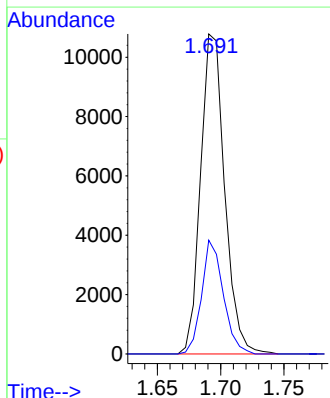
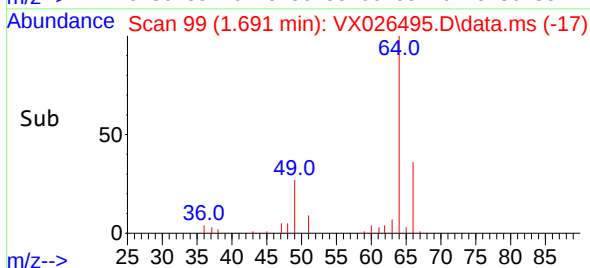
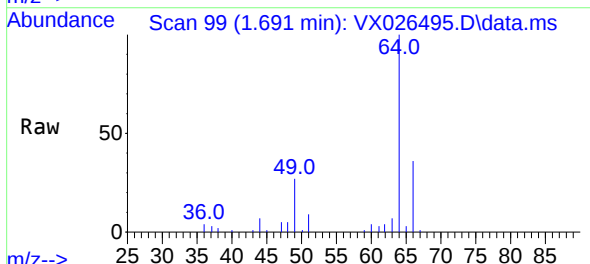
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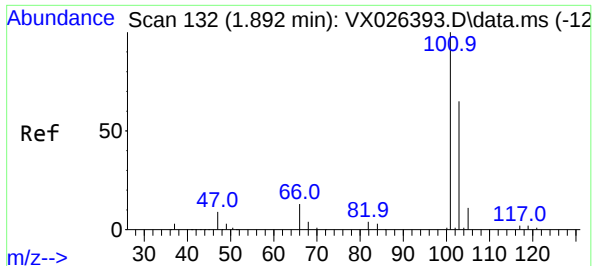
Reviewed By :John Carlone 01/19/2022
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#6
Chloroethane
Concen: 21.697 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36

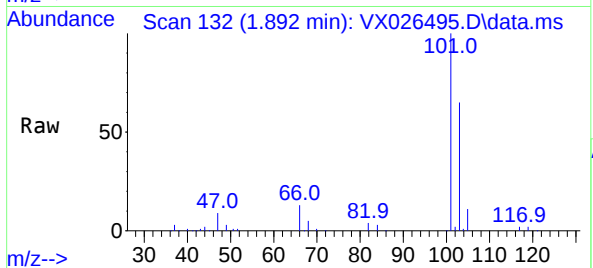
Tgt Ion: 64 Resp: 14314
Ion Ratio Lower Upper
64 100
66 35.5 26.6 39.8





#7
Trichlorofluoromethane
Concen: 20.597 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026495.D
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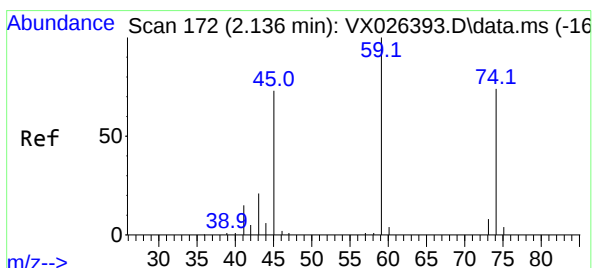
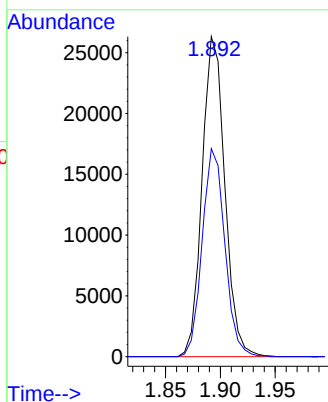
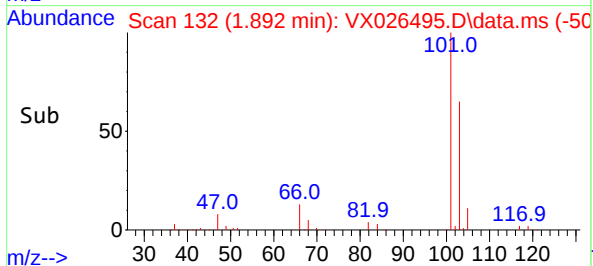
Instrument :
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ClientSampleId :
VSTDCCC020



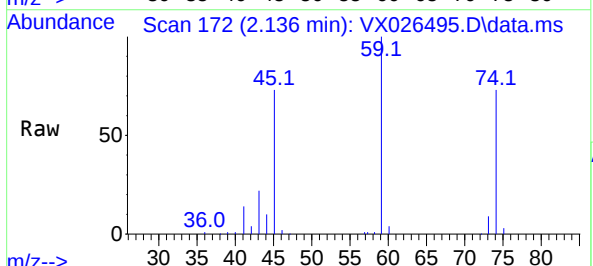
Tgt Ion:101 Resp: 3795
Ion Ratio Lower Upper
101 100
103 65.0 52.2 78.4

Manual Integrations
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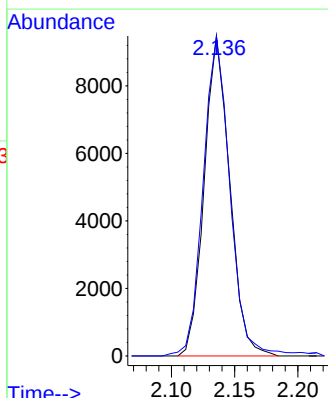
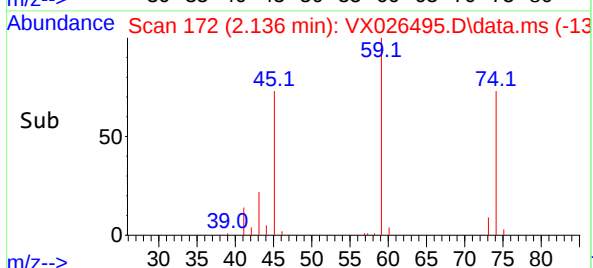
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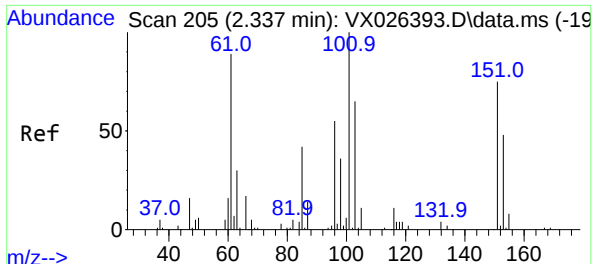


#8
Diethyl Ether
Concen: 20.226 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36



Tgt Ion: 74 Resp: 13298
Ion Ratio Lower Upper
74 100
45 104.8 19.5 175.5





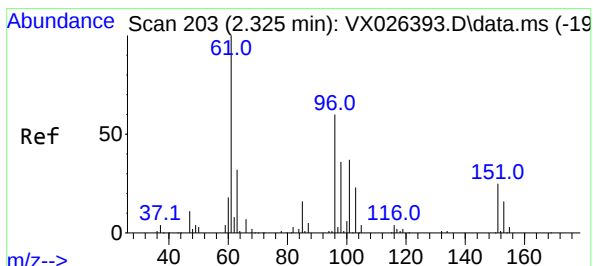
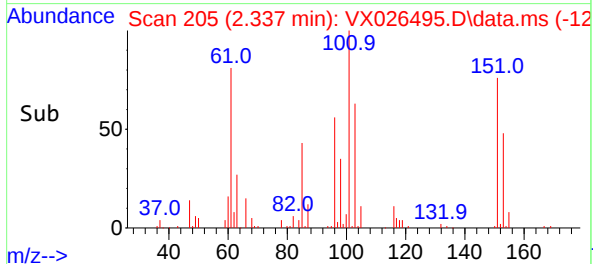
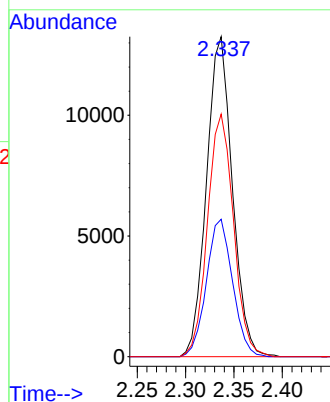
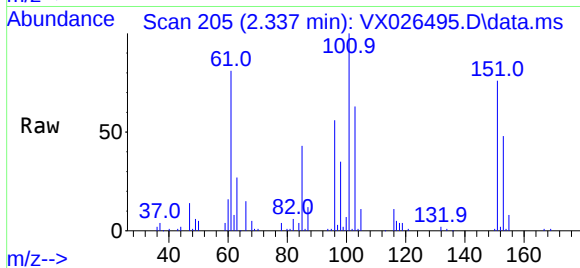
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1,1,2-Trichlorotrifluoroethane
Concen: 21.455 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX026495.D
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ClientSampleId :
VSTDCCC020

Tgt Ion:101 Resp: 24674
Ion Ratio Lower Upper
101 100
85 43.4 0.0 87.6
151 76.2 0.0 151.2

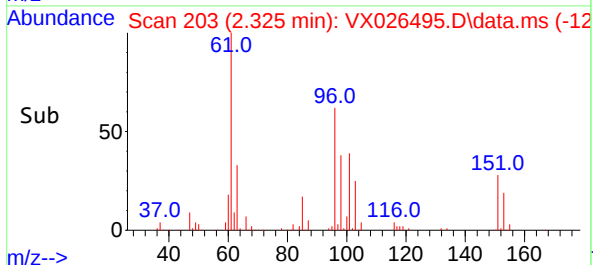
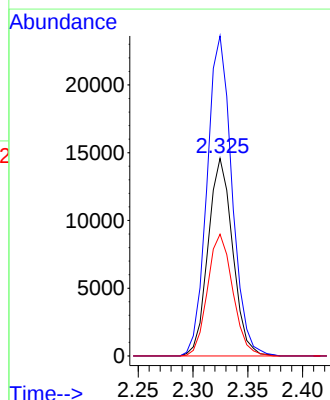
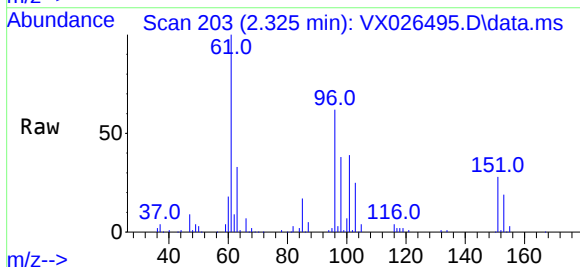
Manual Integrations
APPROVED

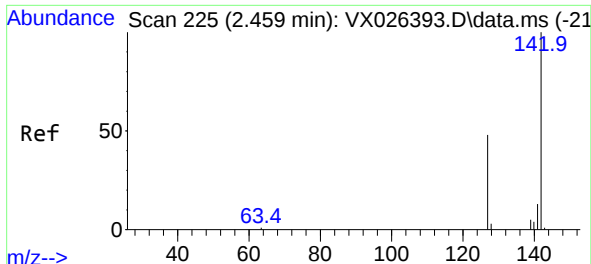
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#10
1,1-Dichloroethene
Concen: 21.197 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36

Tgt Ion: 96 Resp: 22773
Ion Ratio Lower Upper
96 100
61 161.9 134.1 201.1
98 61.6 47.9 71.9





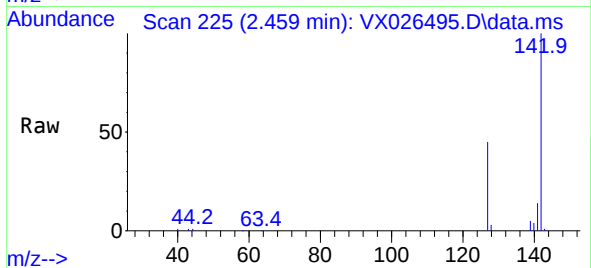
#11
Methyl Iodide
Concen: 24.676 ug/l
RT: 2.459 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020



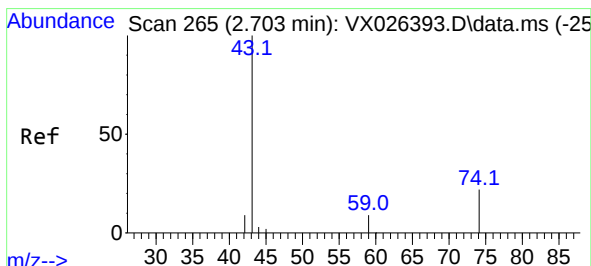
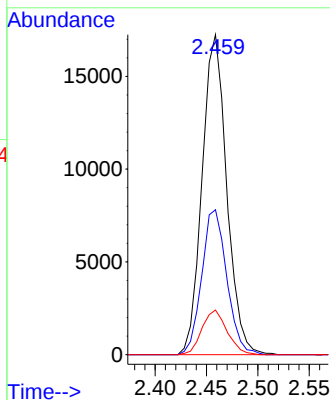
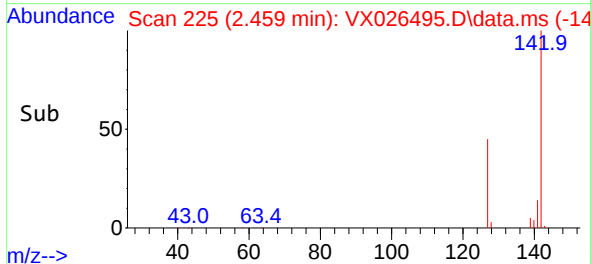
Tgt Ion:142 Resp: 2879
Ion Ratio Lower Upper
142 100
127 45.3 23.9 71.7
141 13.9 6.7 20.1

Manual Integrations

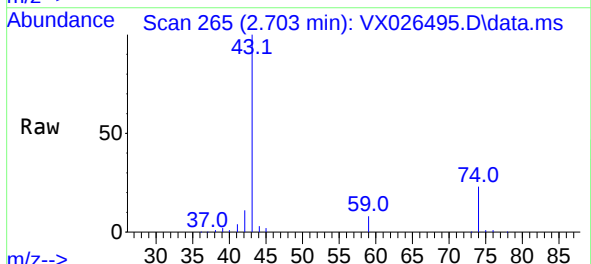
APPROVED

Reviewed By :John Carlone 01/19/2022

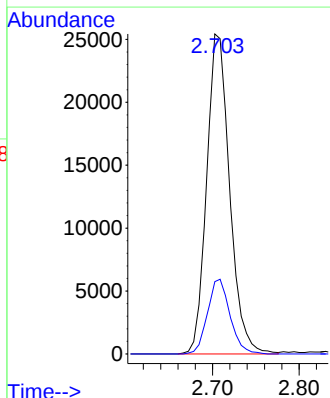
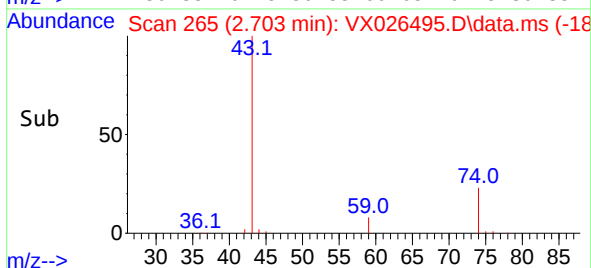
Supervised By :Mahesh Dadoda 01/19/2022



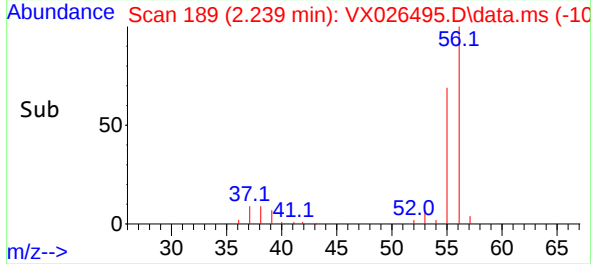
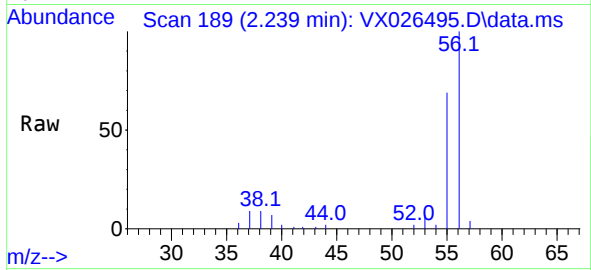
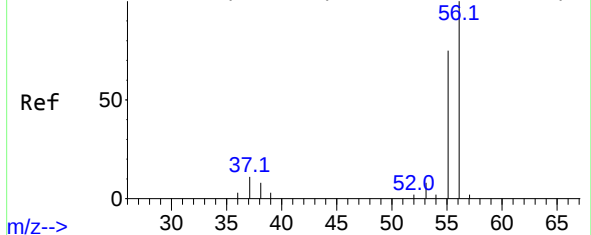
#12
Methyl Acetate
Concen: 20.838 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36



Tgt Ion: 43 Resp: 46901
Ion Ratio Lower Upper
43 100
74 22.7 17.8 26.6



Abundance Scan 189 (2.239 min): VX026393.D\data.ms (-18



#13

Acrolein

Concen: 111.952 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX026495.D

Acq: 18 Jan 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 56 Resp: 2611

Ion Ratio Lower Upper

56 100

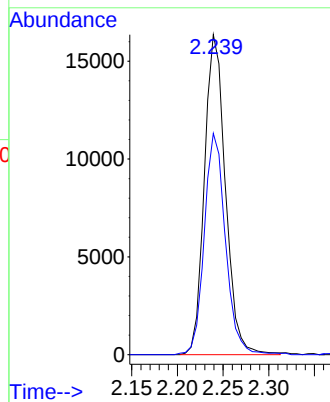
55 69.7 58.2 87.2

Manual Integrations

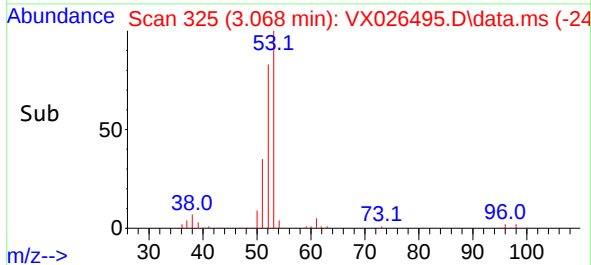
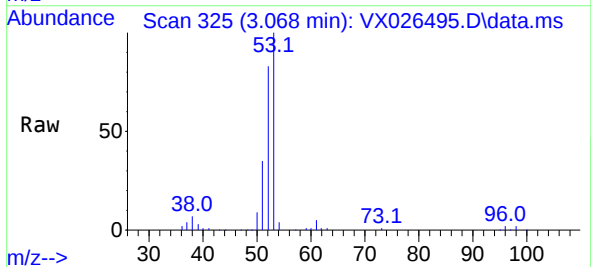
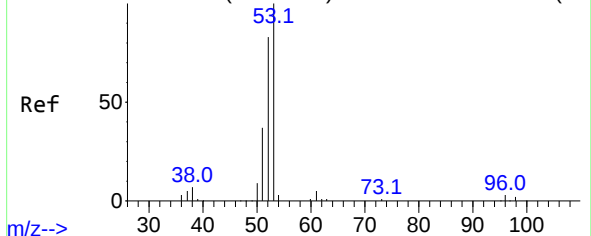
APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



Abundance Scan 325 (3.068 min): VX026393.D\data.ms (-31



#14

Acrylonitrile

Concen: 105.288 ug/l

RT: 3.068 min Scan# 325

Delta R.T. -0.000 min

Lab File: VX026495.D

Acq: 18 Jan 2022 12:36

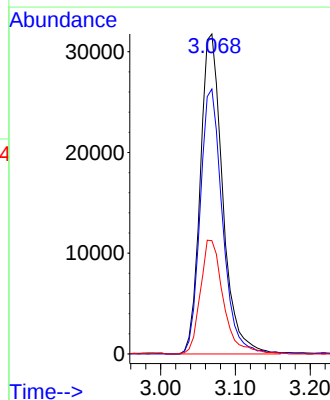
Tgt Ion: 53 Resp: 66099

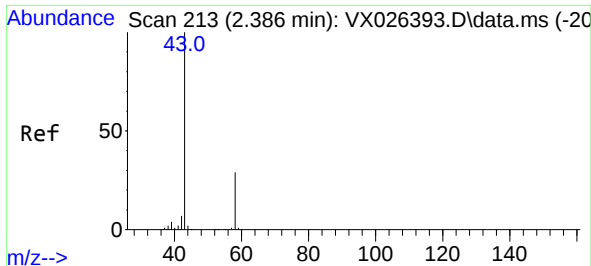
Ion Ratio Lower Upper

53 100

52 82.2 41.4 124.4

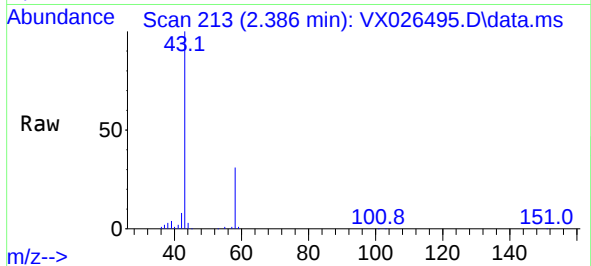
51 36.6 18.6 56.0





#15
Acetone
Concen: 116.258 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36

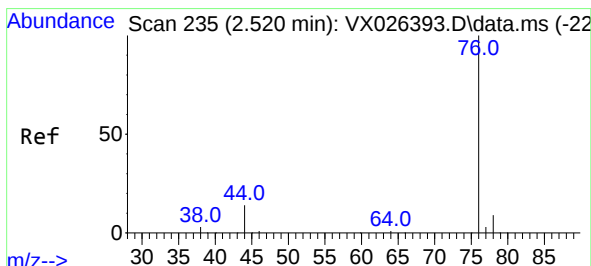
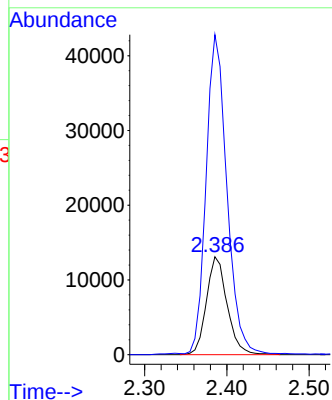
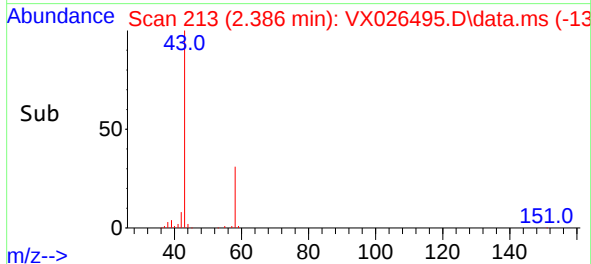
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



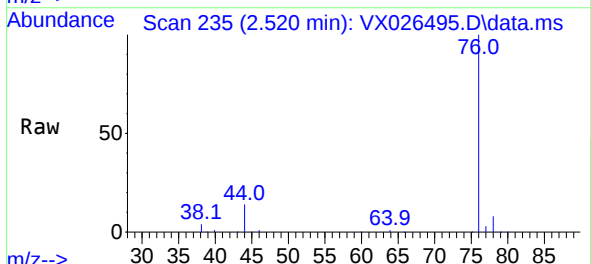
Tgt Ion: 58 Resp: 22920
Ion Ratio Lower Upper
58 100
43 325.8 276.3 414.5

Manual Integrations
APPROVED

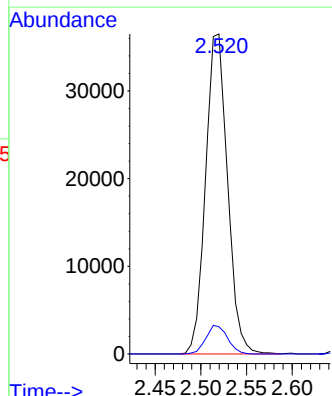
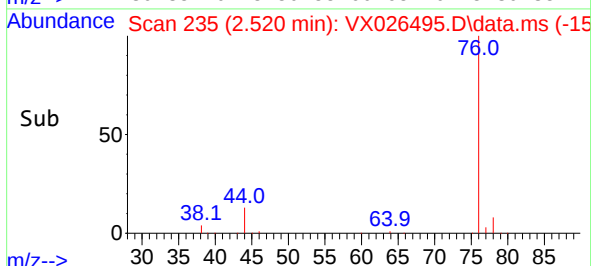
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

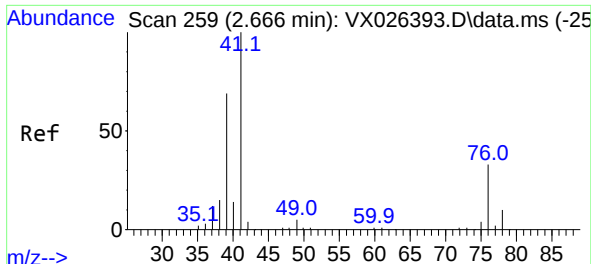


#16
Carbon Disulfide
Concen: 20.079 ug/l
RT: 2.520 min Scan# 235
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36



Tgt Ion: 76 Resp: 60917
Ion Ratio Lower Upper
76 100
78 8.5 7.3 10.9





#17
 Allyl chloride
 Concen: 20.569 ug/l
 RT: 2.666 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX026495.D
 Acq: 18 Jan 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

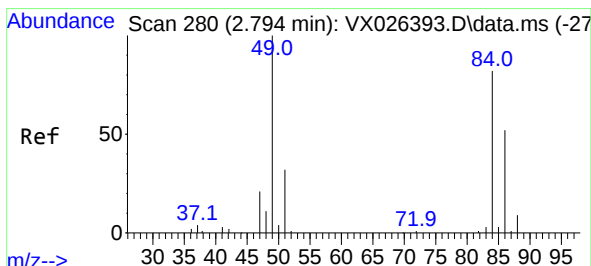
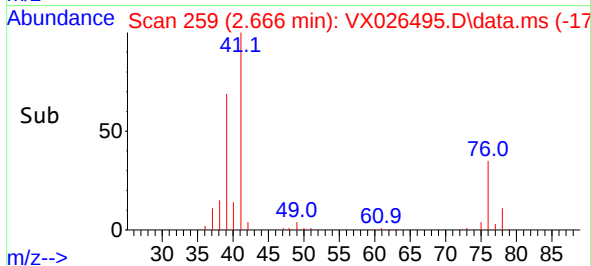
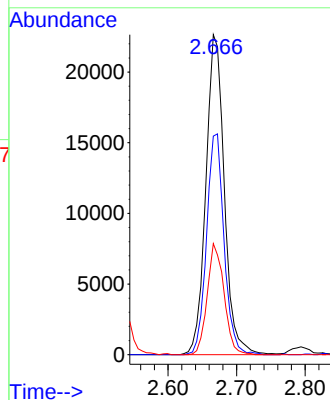
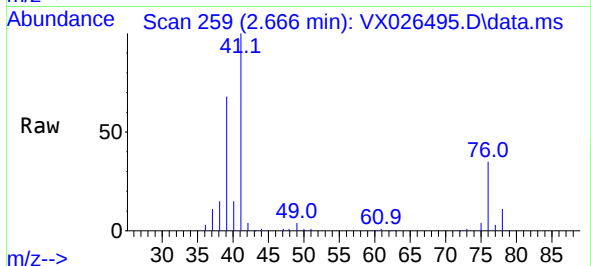
VSTDCCC020

Tgt Ion: 41 Resp: 4252
 Ion Ratio Lower Upper
 41 100
 39 68.3 34.5 103.5
 76 34.7 16.7 50.0

Manual Integrations

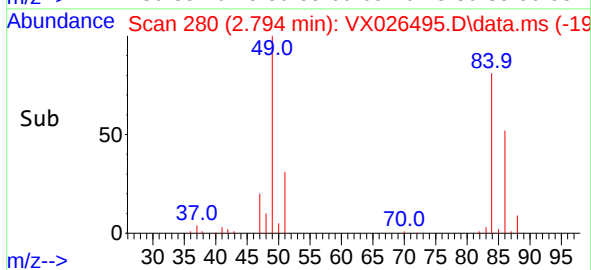
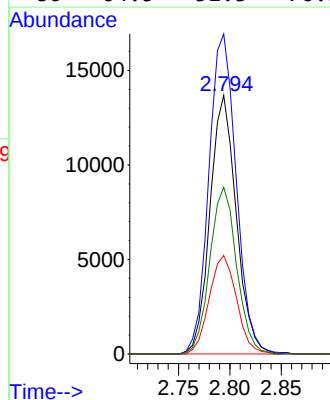
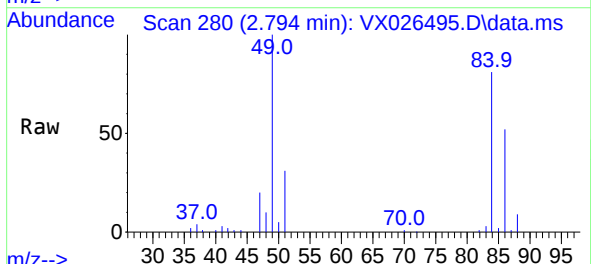
APPROVED

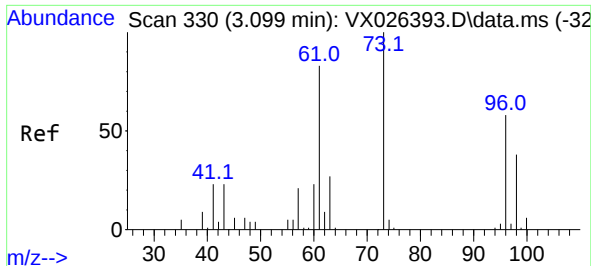
Reviewed By :John Carlone 01/19/2022
 Supervised By :Mahesh Dadoda 01/19/2022



#18
 Methylene Chloride
 Concen: 20.607 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VX026495.D
 Acq: 18 Jan 2022 12:36

Tgt Ion: 84 Resp: 24384
 Ion Ratio Lower Upper
 84 100
 49 123.8 97.8 146.8
 51 38.1 31.1 46.7
 86 64.5 51.3 76.9





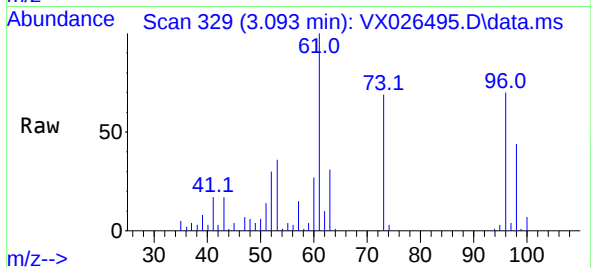
#19
trans-1,2-Dichloroethene
Concen: 21.172 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

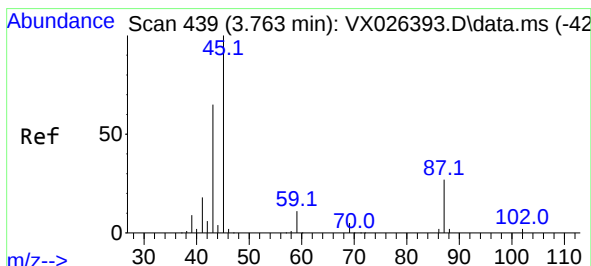
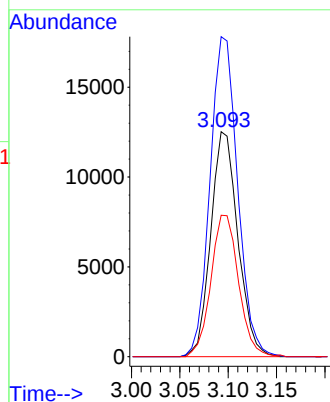
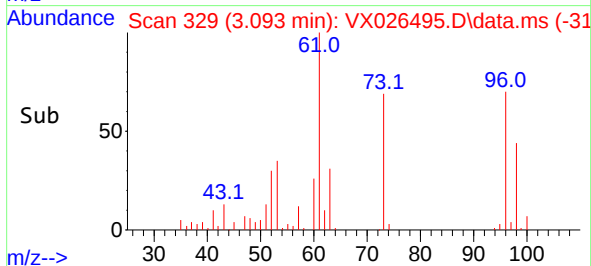


Tgt Ion: 96 Resp: 24450
Ion Ratio Lower Upper
96 100
61 142.2 114.3 171.5
98 62.9 52.6 78.8

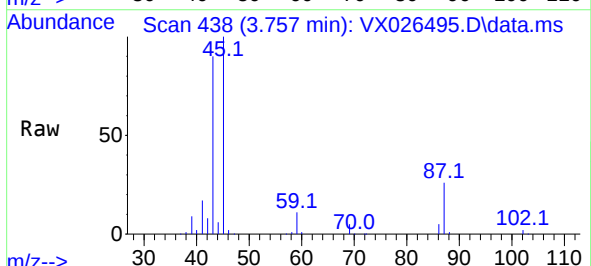
Manual Integrations

APPROVED

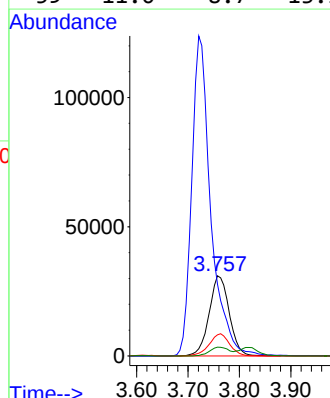
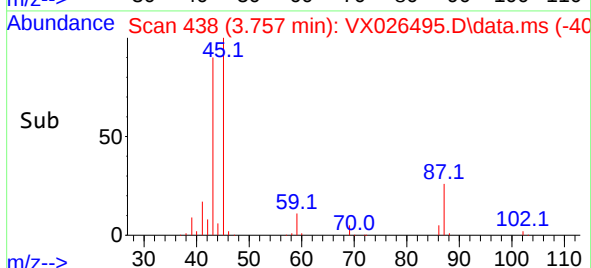
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

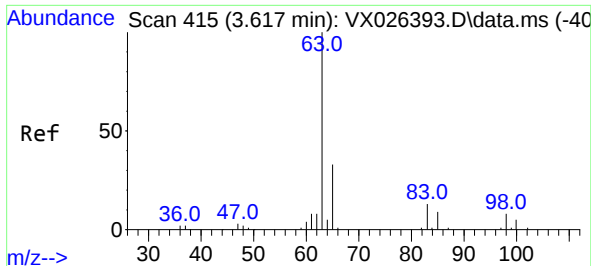


#20
Diisopropyl ether
Concen: 20.987 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36



Tgt Ion: 45 Resp: 84335
Ion Ratio Lower Upper
45 100
43 88.4 56.2 84.2#
87 26.4 21.5 32.3
59 11.0 8.7 13.1





#21

1,1-Dichloroethane

Concen: 20.921 ug/l

RT: 3.611 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX026495.D

Acq: 18 Jan 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 63 Resp: 4628

Ion Ratio Lower Upper

63 100

98 8.3 3.8 11.2

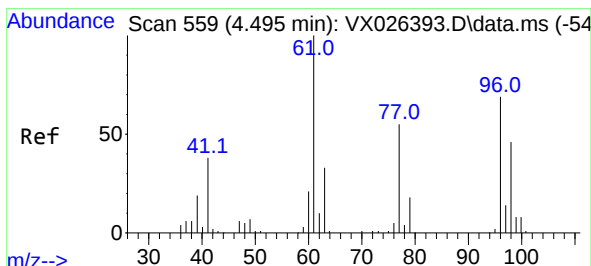
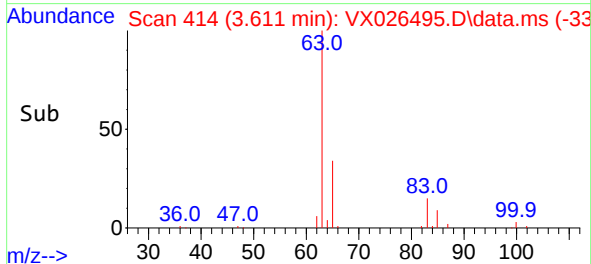
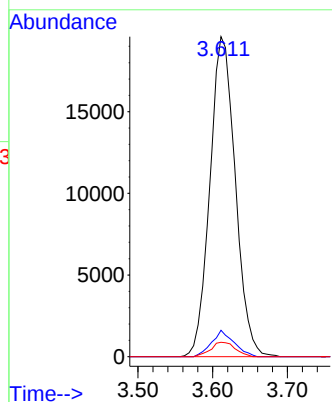
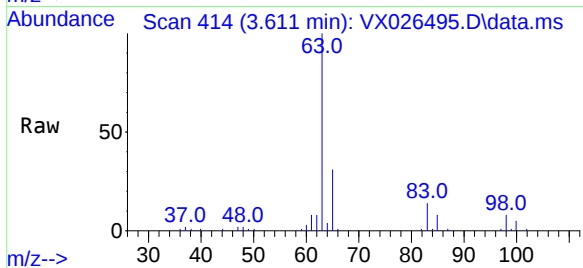
100 4.5 2.4 7.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#22

cis-1,2-Dichloroethene

Concen: 21.030 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX026495.D

Acq: 18 Jan 2022 12:36

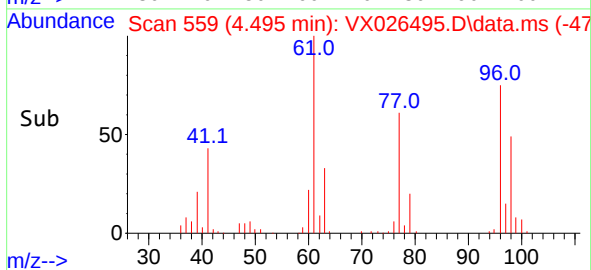
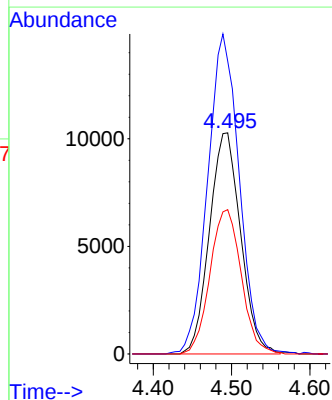
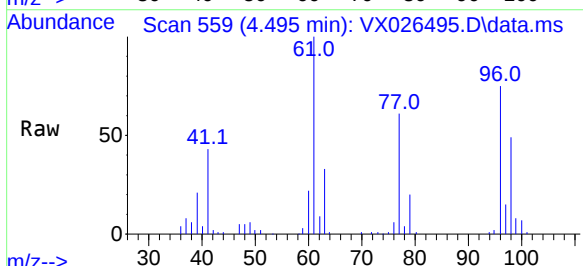
Tgt Ion: 96 Resp: 28414

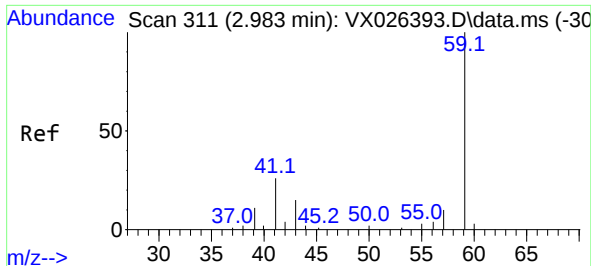
Ion Ratio Lower Upper

96 100

61 146.2 121.8 182.6

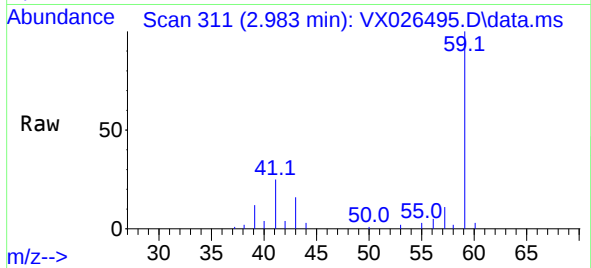
98 65.5 52.6 78.8





#23
tert-Butyl Alcohol
Concen: 97.717 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36

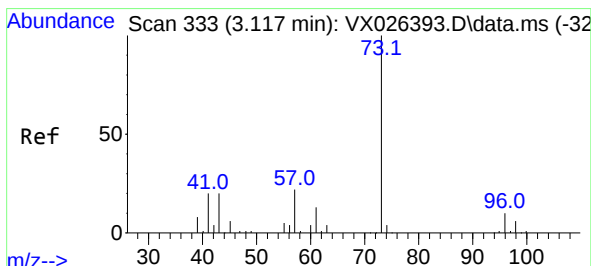
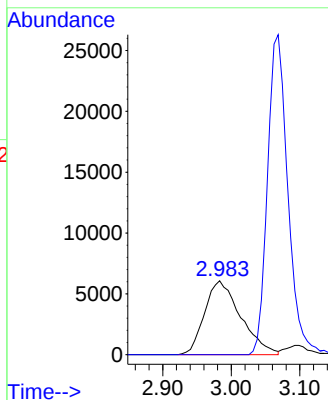
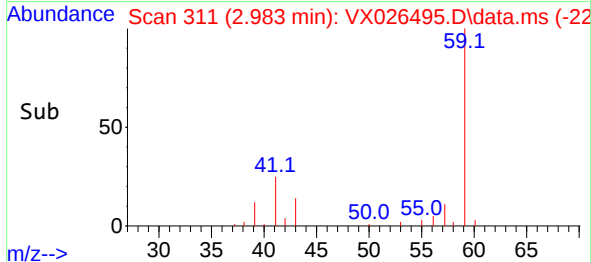
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



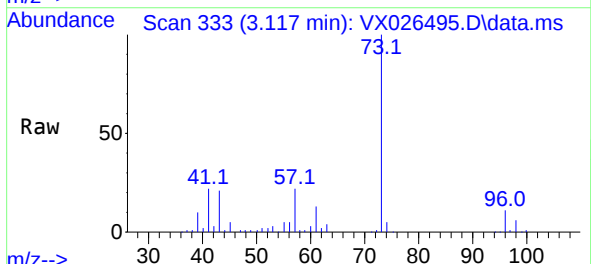
Tgt Ion: 59 Resp: 2225
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Manual Integrations
APPROVED

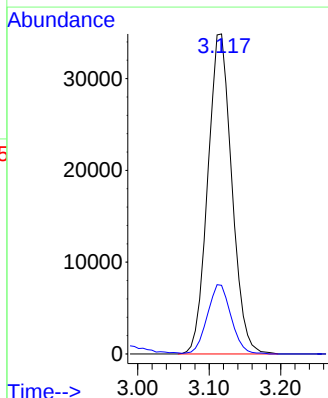
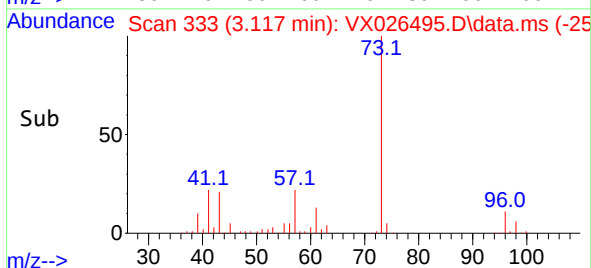
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

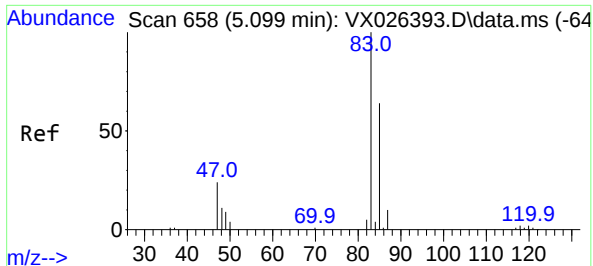


#24
Methyl tert-Butyl Ether
Concen: 20.348 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36



Tgt Ion: 73 Resp: 81297
Ion Ratio Lower Upper
73 100
43 21.5 17.1 25.7





#25

Chloroform

Concen: 21.837 ug/l

RT: 5.092 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX026495.D

Acq: 18 Jan 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 83 Resp: 5005

Ion Ratio Lower Upper

83 100

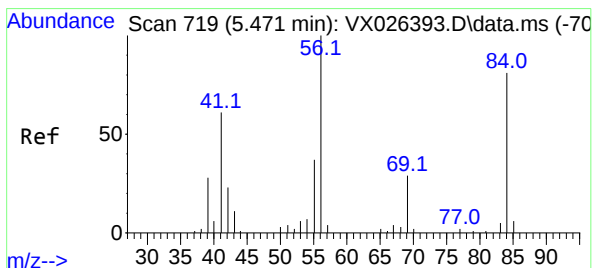
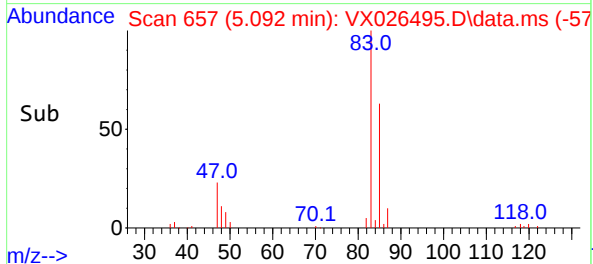
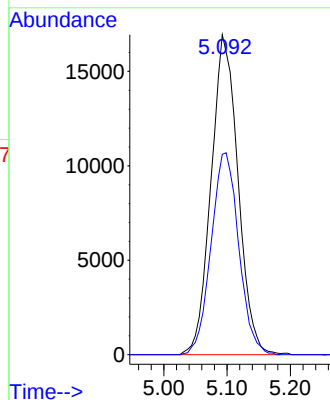
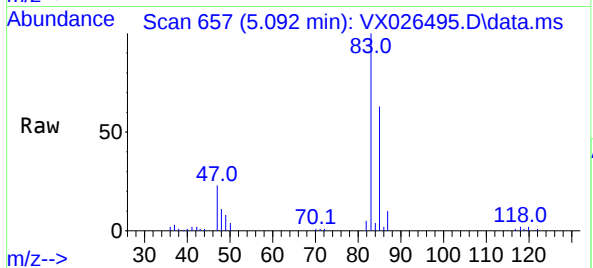
85 62.6 50.8 76.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#26

Cyclohexane

Concen: 20.889 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.000 min

Lab File: VX026495.D

Acq: 18 Jan 2022 12:36

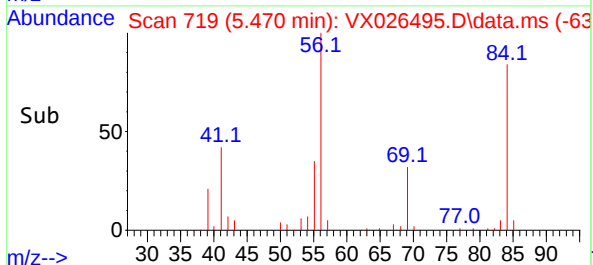
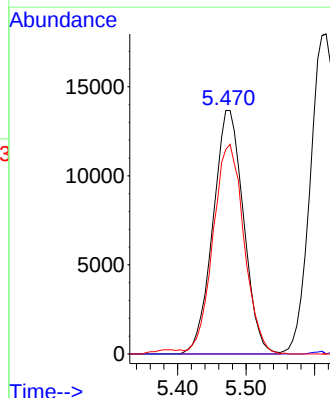
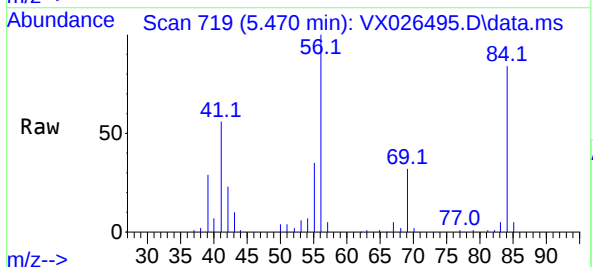
Tgt Ion: 56 Resp: 42272

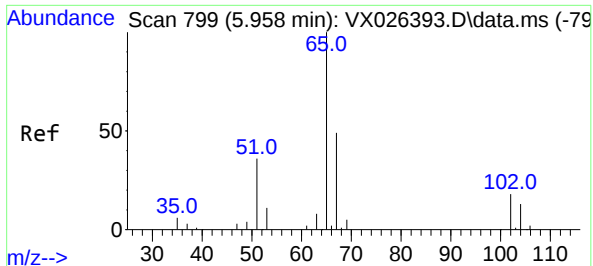
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 87.6 70.6 106.0





#27
1,2-Dichloroethane-d4
Concen: 28.842 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

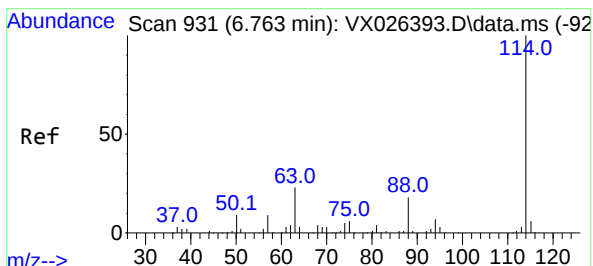
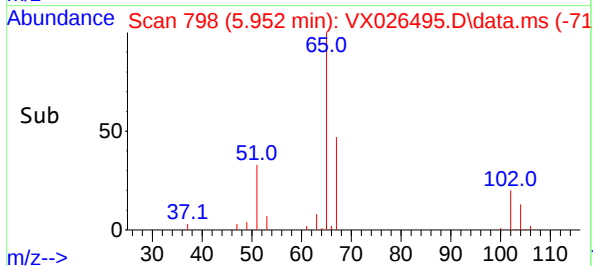
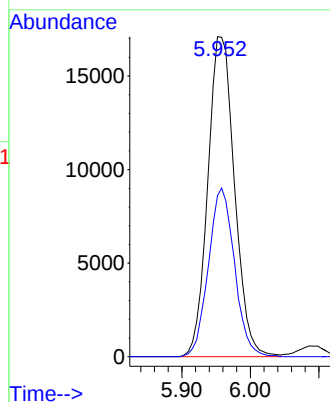
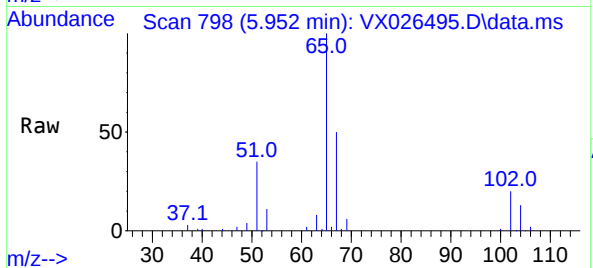
VSTDCCC020

Tgt Ion: 65 Resp: 46352
Ion Ratio Lower Upper
65 100
67 51.4 39.6 59.4

Manual Integrations

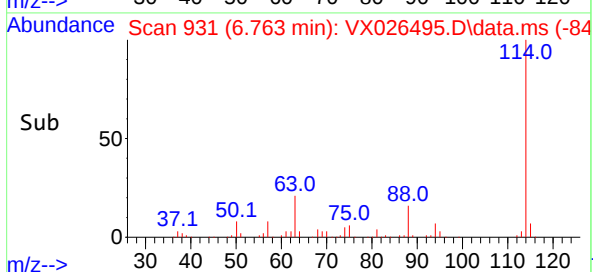
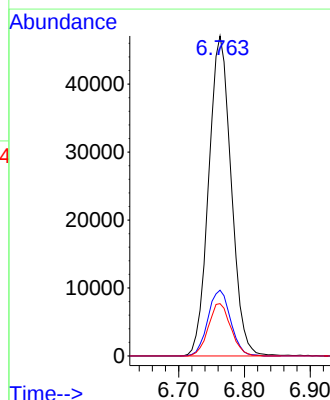
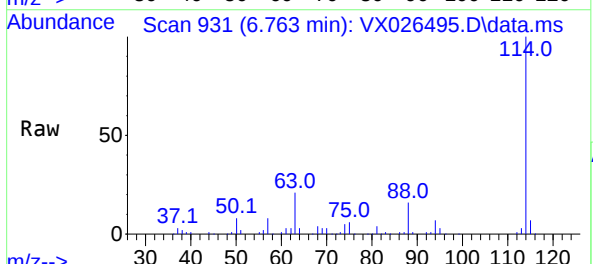
APPROVED

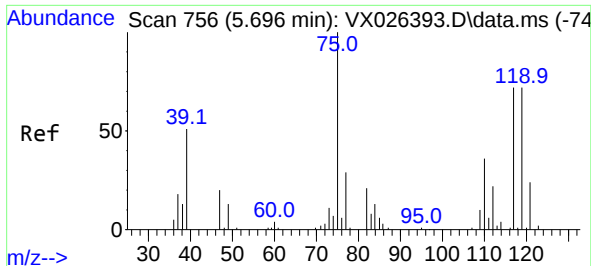
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36

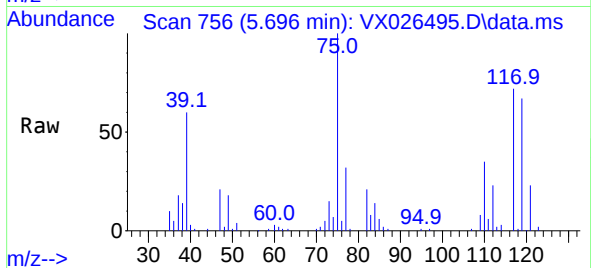
Tgt Ion:114 Resp: 112111
Ion Ratio Lower Upper
114 100
63 20.7 17.4 26.2
88 16.4 13.5 20.3





#29
1,1-Dichloropropene
Concen: 20.539 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36

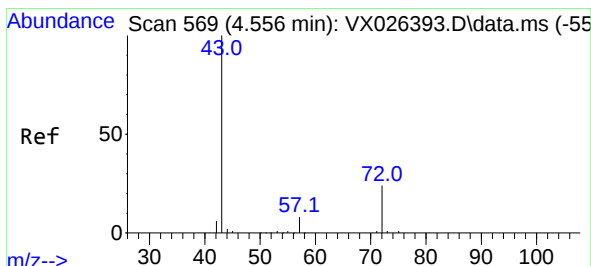
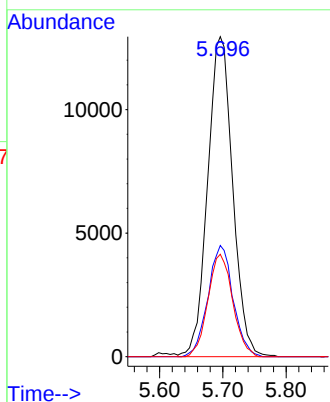
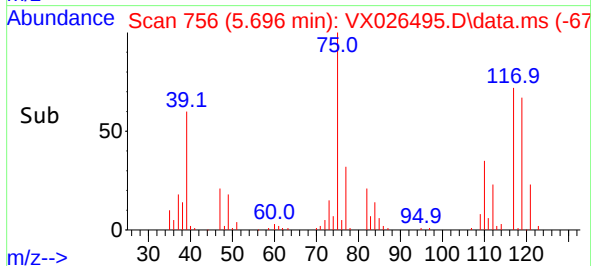
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



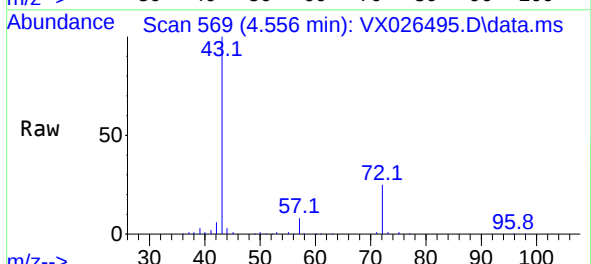
Tgt Ion: 75 Resp: 35564
Ion Ratio Lower Upper
75 100
110 34.9 0.0 70.6
77 31.7 0.0 62.0

Manual Integrations
APPROVED

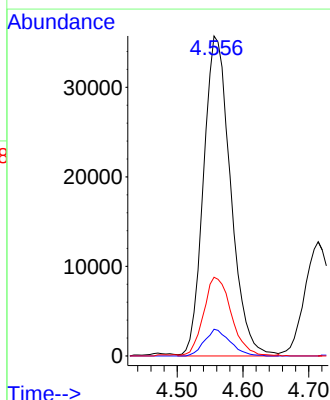
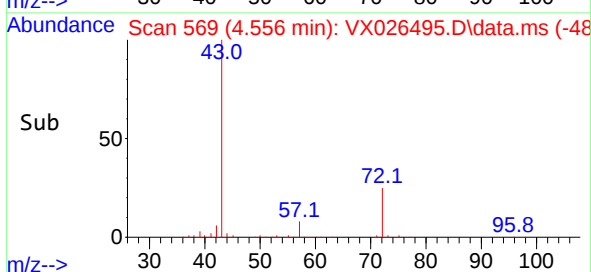
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

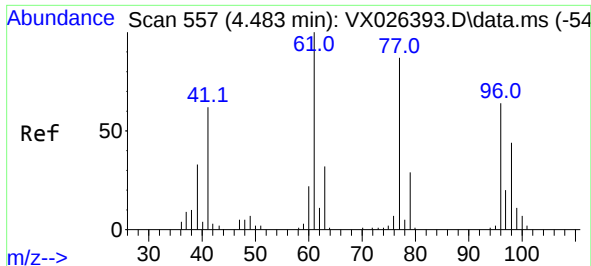


#30
2-Butanone
Concen: 101.776 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36



Tgt Ion: 43 Resp: 102344
Ion Ratio Lower Upper
43 100
57 7.9 6.3 9.5
72 25.2 19.8 29.6





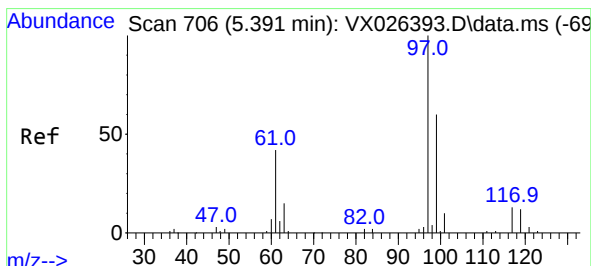
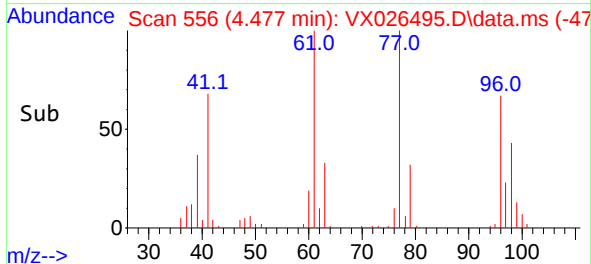
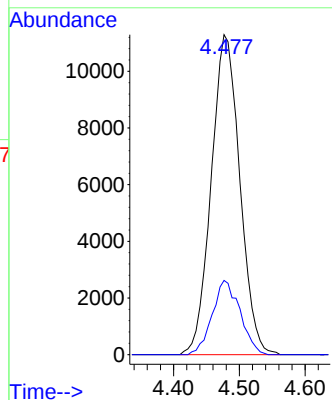
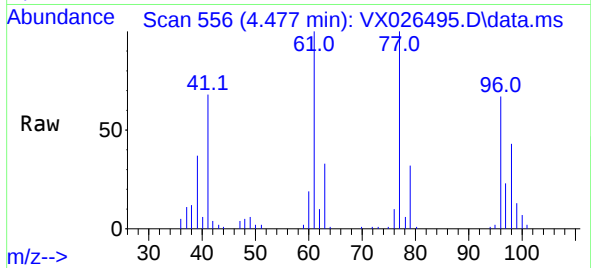
#31
2,2-Dichloropropane
Concen: 19.052 ug/l
RT: 4.477 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 77 Resp: 34169
Ion Ratio Lower Upper
77 100
97 22.6 17.6 26.4

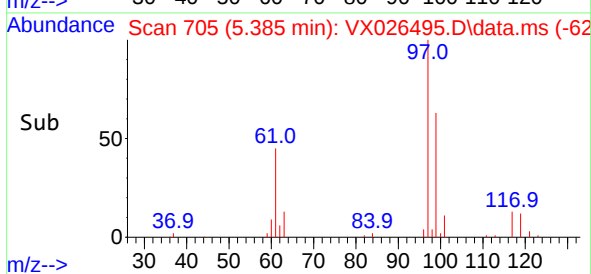
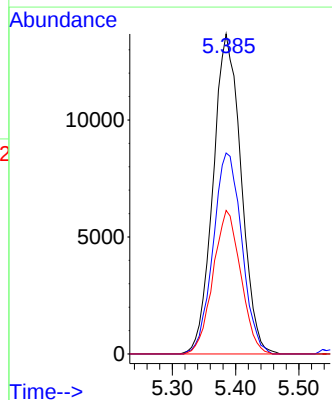
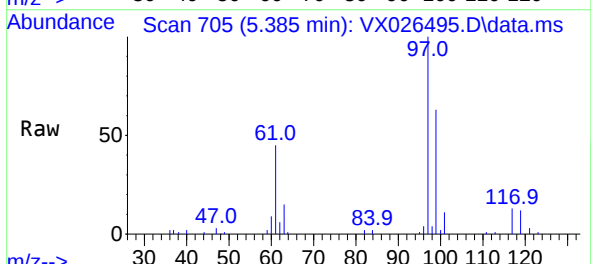
Manual Integrations
APPROVED

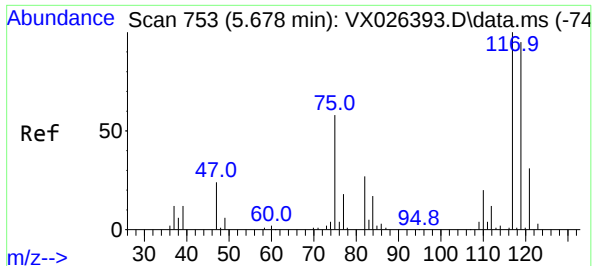
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#32
1,1,1-Trichloroethane
Concen: 19.935 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36

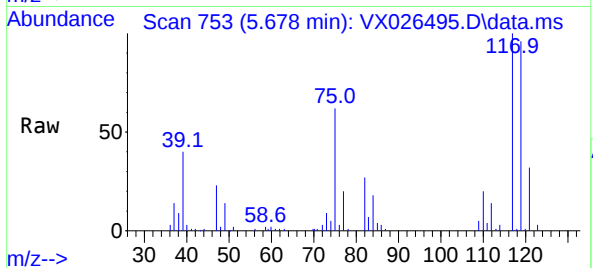
Tgt Ion: 97 Resp: 42024
Ion Ratio Lower Upper
97 100
99 64.2 50.9 76.3
61 44.5 34.9 52.3





#33
Carbon Tetrachloride
Concen: 20.123 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36

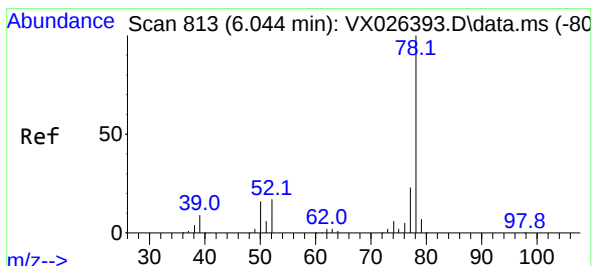
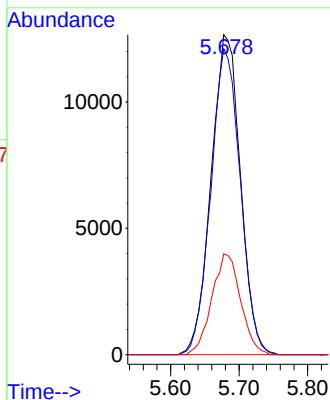
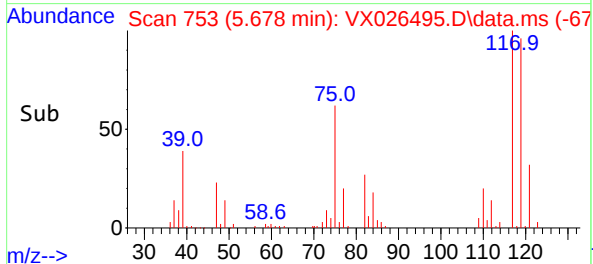
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



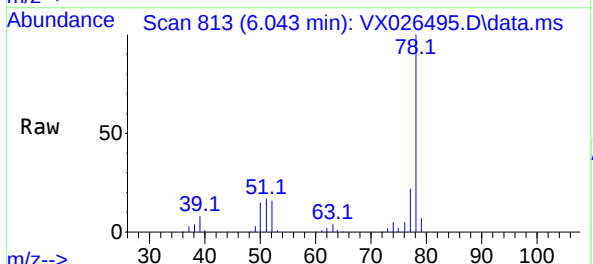
Tgt Ion: 117 Resp: 37580
Ion Ratio Lower Upper
117 100
119 95.6 75.9 113.9
121 31.5 25.2 37.8

Manual Integrations
APPROVED

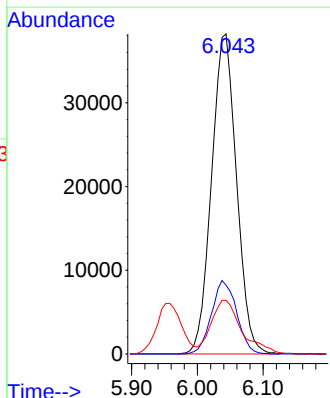
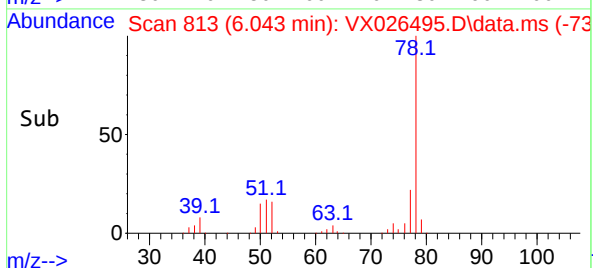
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

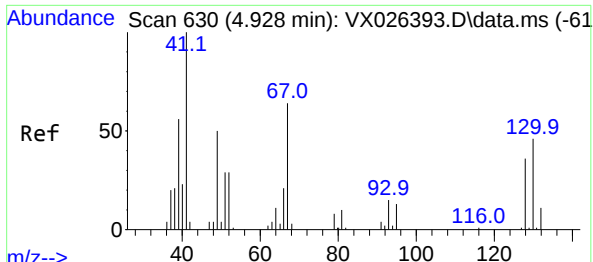


#34
Benzene
Concen: 21.046 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36



Tgt Ion: 78 Resp: 101045
Ion Ratio Lower Upper
78 100
77 21.5 18.7 28.1
51 16.2 13.5 20.3





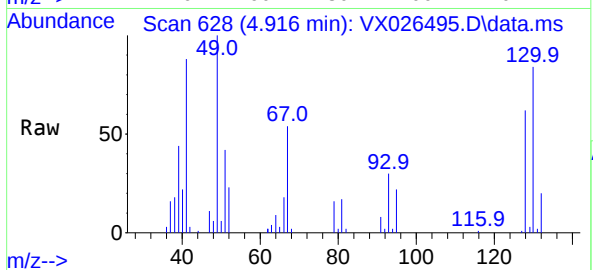
#35
Methacrylonitrile
Concen: 20.455 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020



Tgt Ion: 41 Resp: 21552

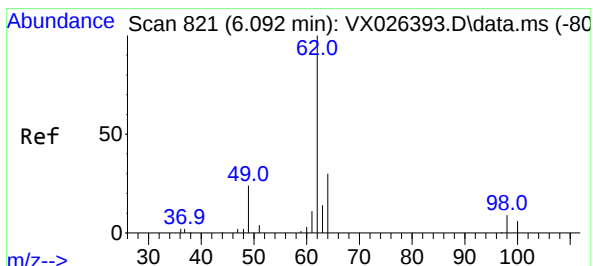
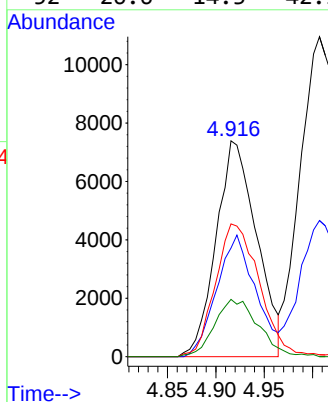
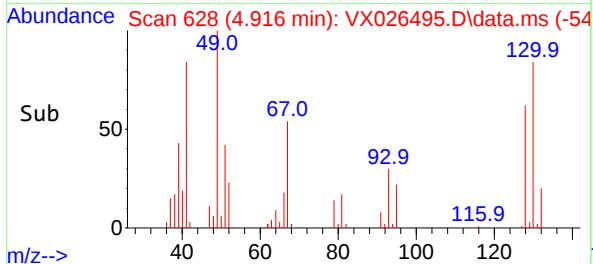
Ion	Ratio	Lower	Upper
41	100		
39	50.3	27.8	83.4
67	61.5	32.1	96.3
52	26.6	14.3	42.9

Manual Integrations

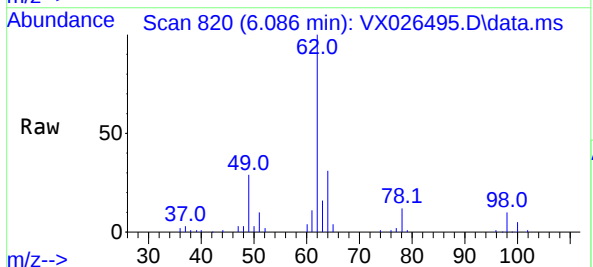
APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022

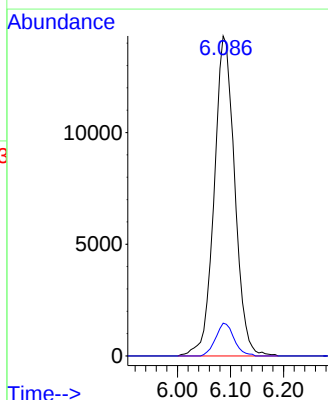
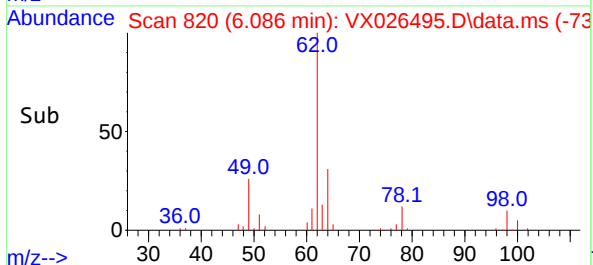


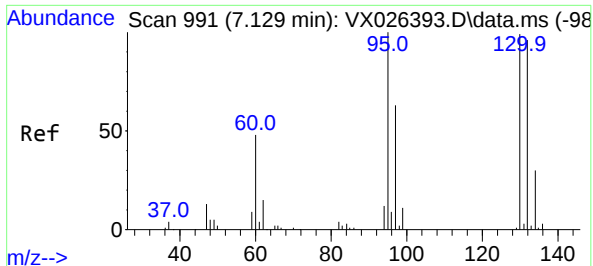
#36
1,2-Dichloroethane
Concen: 19.875 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36



Tgt Ion: 62 Resp: 38539

Ion	Ratio	Lower	Upper
62	100		
98	9.2	6.9	10.3





#37

Trichloroethene

Concen: 20.340 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX026495.D

Acq: 18 Jan 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion:130 Resp: 2820

Ion Ratio Lower Upper

130 100

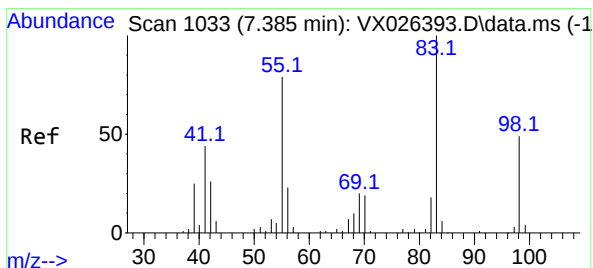
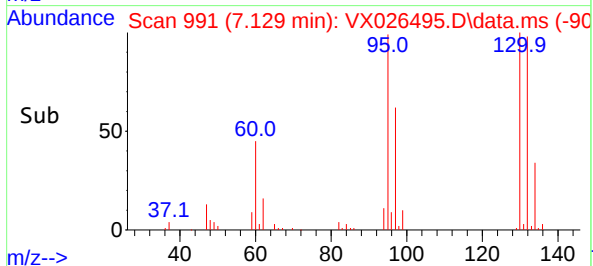
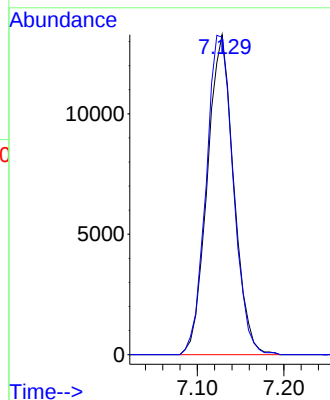
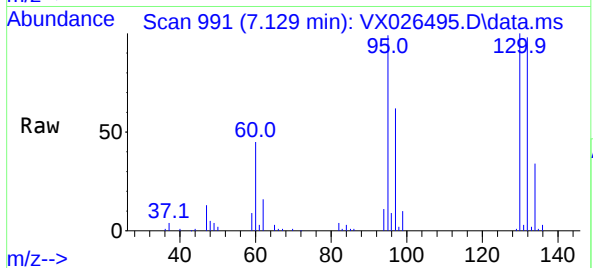
95 99.2 81.0 121.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#38

Methylcyclohexane

Concen: 21.055 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX026495.D

Acq: 18 Jan 2022 12:36

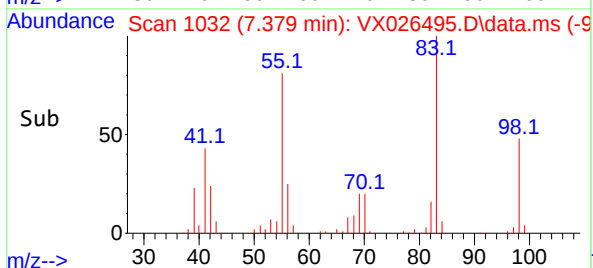
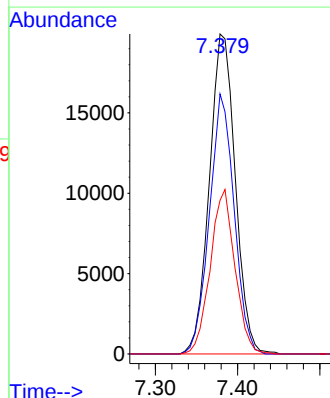
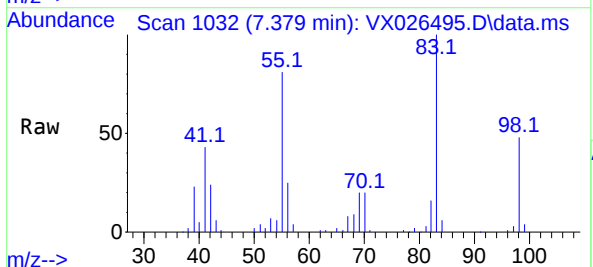
Tgt Ion: 83 Resp: 43691

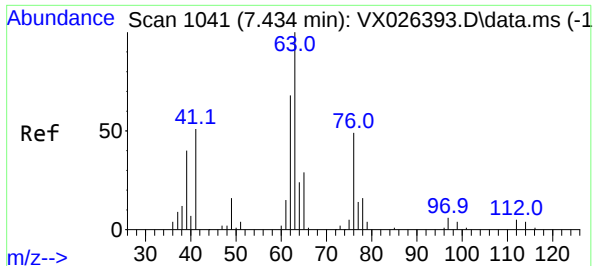
Ion Ratio Lower Upper

83 100

55 77.5 39.9 119.6

98 48.9 24.6 73.6





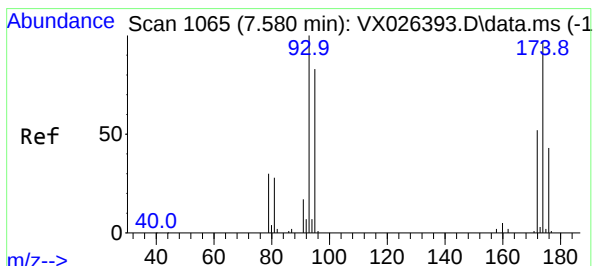
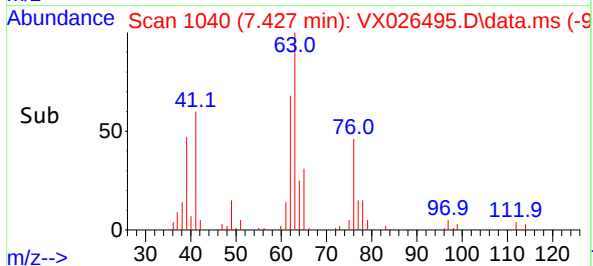
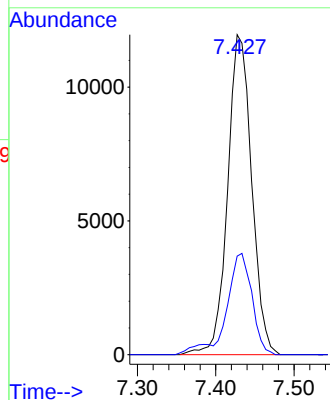
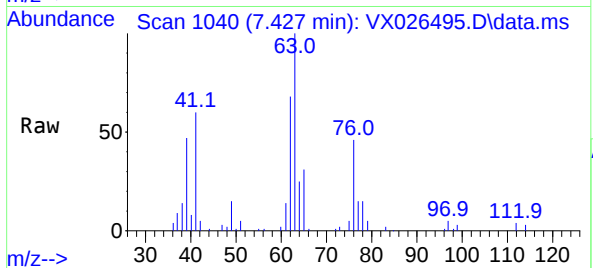
#39
1,2-Dichloropropane
Concen: 20.805 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 63 Resp: 2554
Ion Ratio Lower Upper
63 100
65 30.8 23.8 35.6

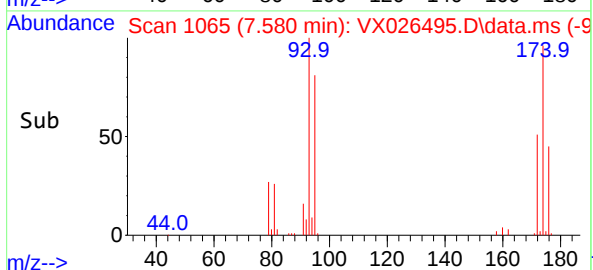
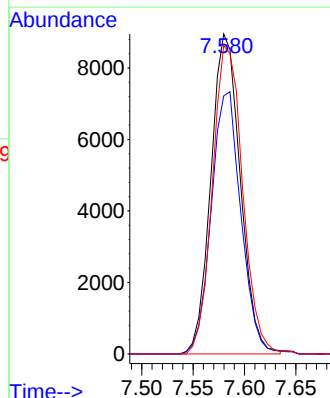
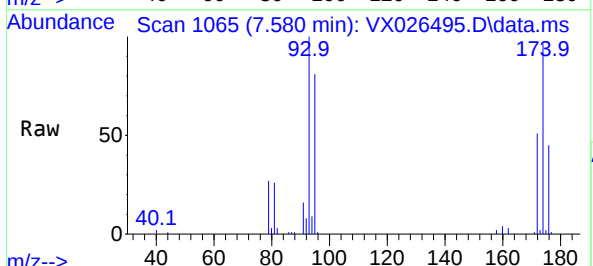
Manual Integrations
APPROVED

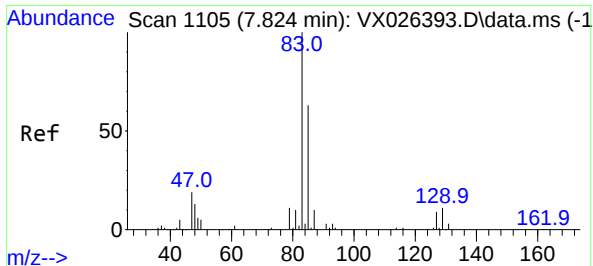
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#40
Dibromomethane
Concen: 20.620 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36

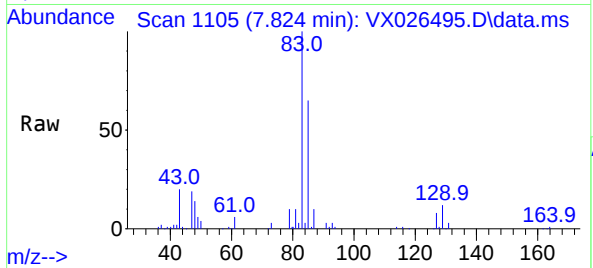
Tgt Ion: 93 Resp: 17784
Ion Ratio Lower Upper
93 100
95 83.0 0.0 164.6
174 98.7 0.0 198.0





#41
Bromodichloromethane
Concen: 20.629 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36

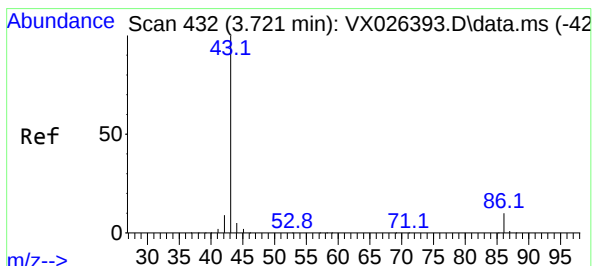
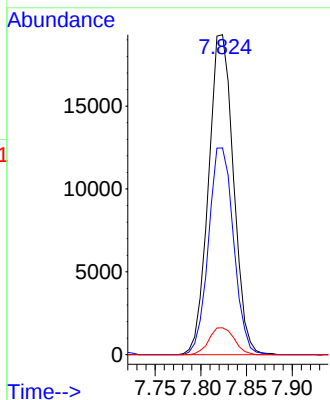
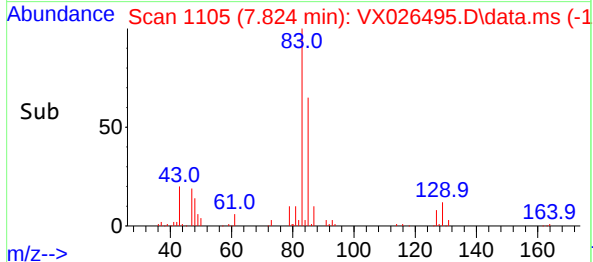
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



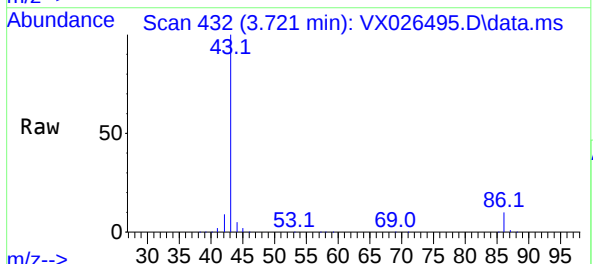
Tgt Ion: 83 Resp: 36719
Ion Ratio Lower Upper
83 100
85 64.6 50.6 76.0
127 8.4 7.0 10.6

Manual Integrations
APPROVED

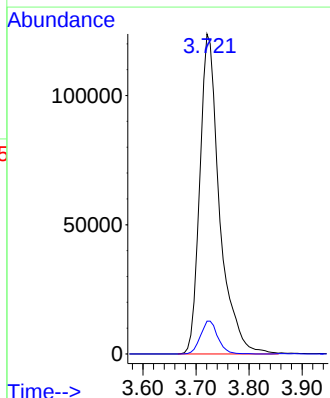
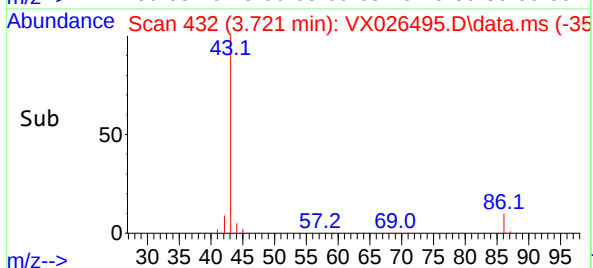
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

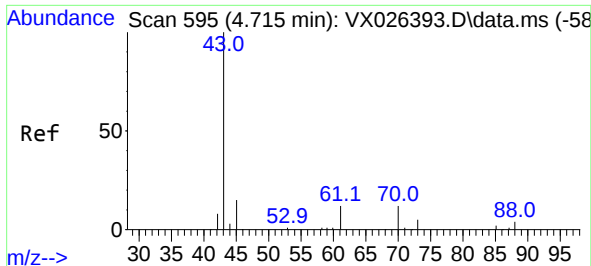


#42
Vinyl Acetate
Concen: 102.588 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36



Tgt Ion: 43 Resp: 319616
Ion Ratio Lower Upper
43 100
86 9.1 7.1 10.7





#43

Ethyl Acetate

Concen: 20.841 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX026495.D

Acq: 18 Jan 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 43 Resp: 38104

Ion Ratio Lower Upper

43 100

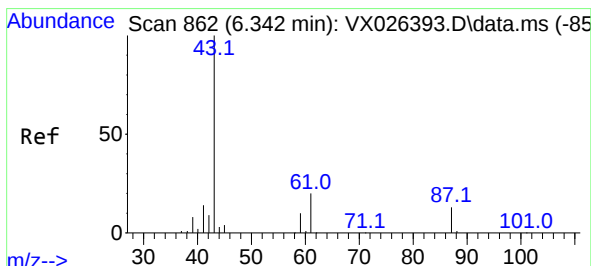
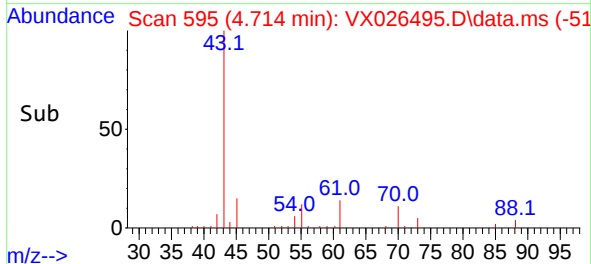
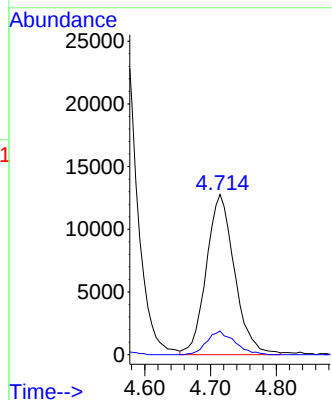
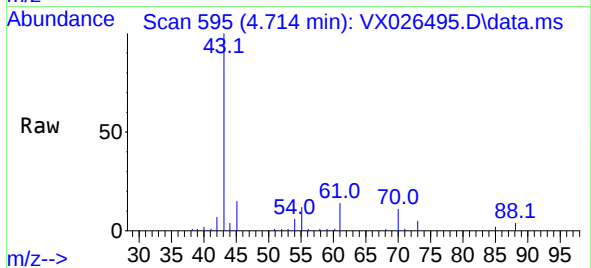
45 14.5 12.3 18.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#44

Isopropyl Acetate

Concen: 19.668 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX026495.D

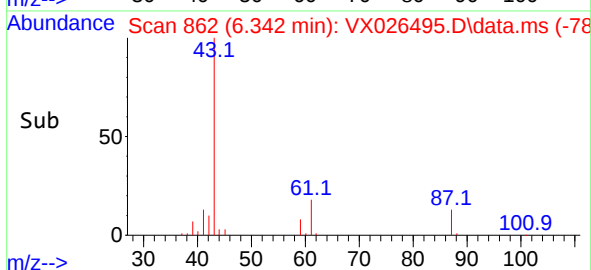
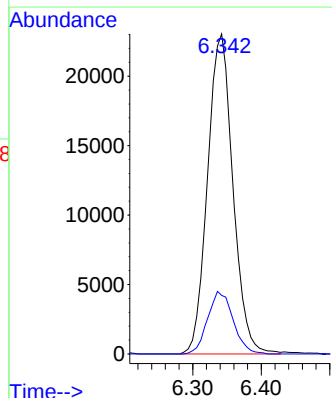
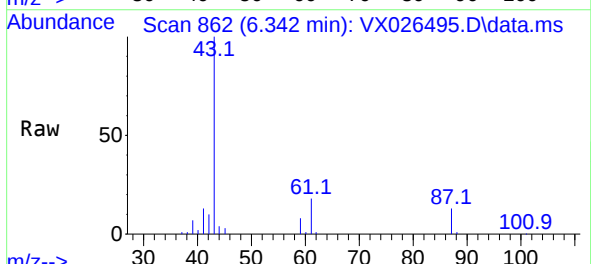
Acq: 18 Jan 2022 12:36

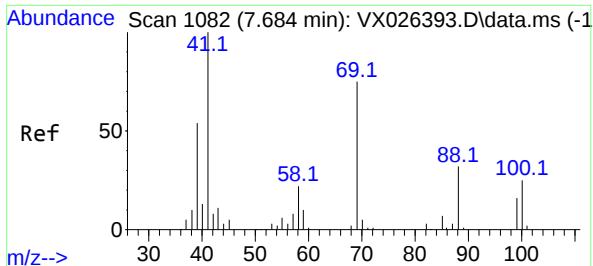
Tgt Ion: 43 Resp: 59352

Ion Ratio Lower Upper

43 100

61 19.6 15.4 23.2





#45

1,4-Dioxane

Concen: 432.506 ug/l

RT: 7.689 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX026495.D

Acq: 18 Jan 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 88 Resp: 10110

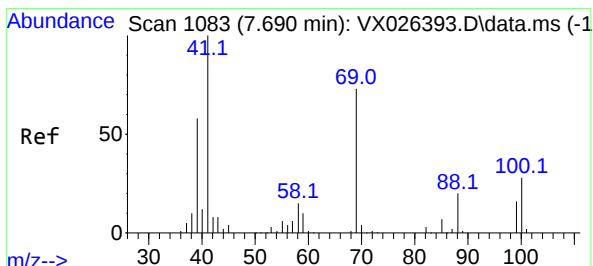
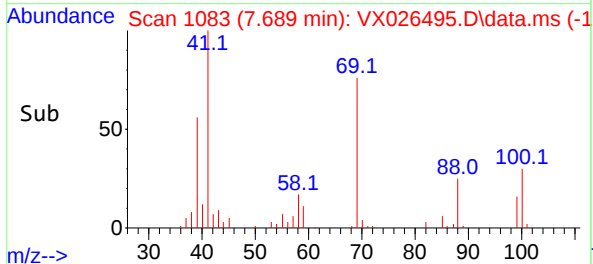
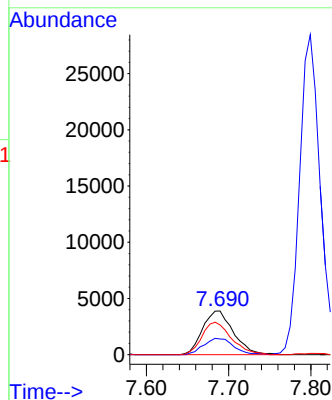
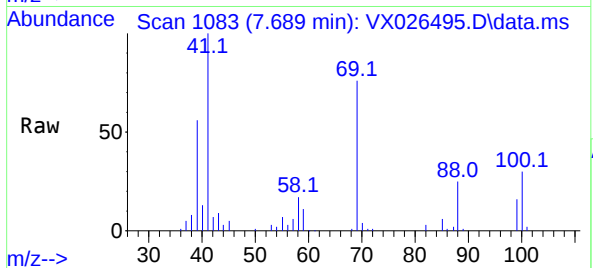
Ion	Ratio	Lower	Upper
88	100		
43	36.5	29.0	43.6
58	71.0	56.2	84.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#46

Methyl methacrylate

Concen: 20.033 ug/l

RT: 7.696 min Scan# 1084

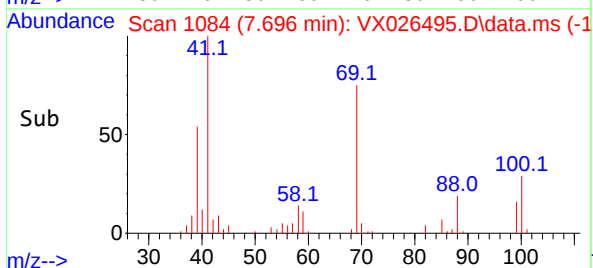
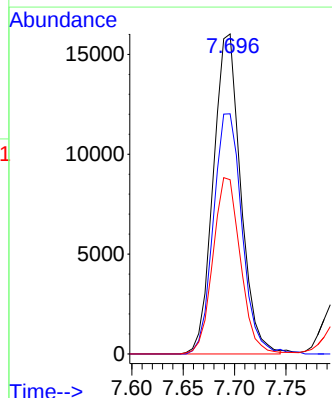
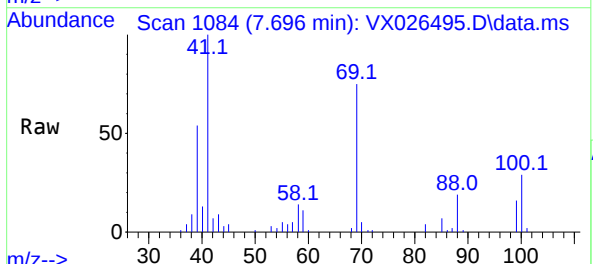
Delta R.T. 0.006 min

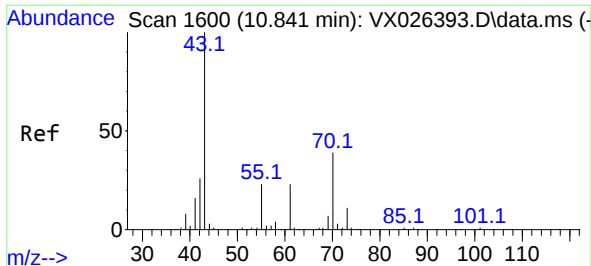
Lab File: VX026495.D

Acq: 18 Jan 2022 12:36

Tgt Ion: 41 Resp: 29654

Ion	Ratio	Lower	Upper
41	100		
69	75.1	36.6	109.9
39	54.4	29.3	87.8





#47
n-amyl acetate
Concen: 20.083 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

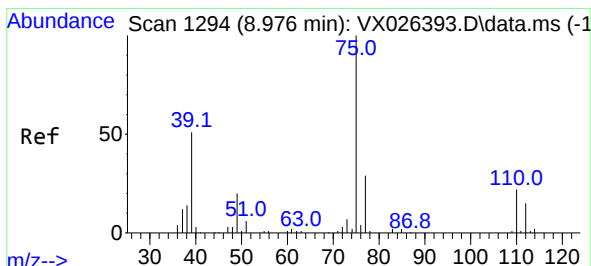
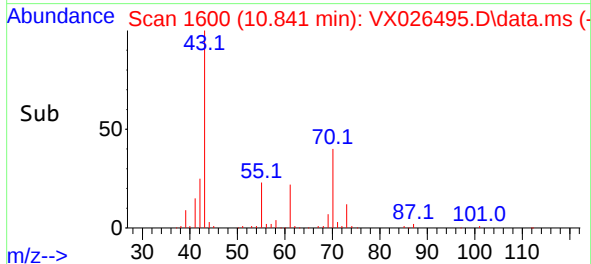
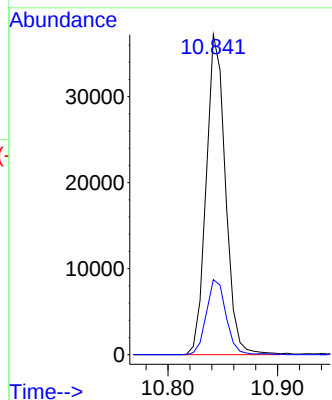
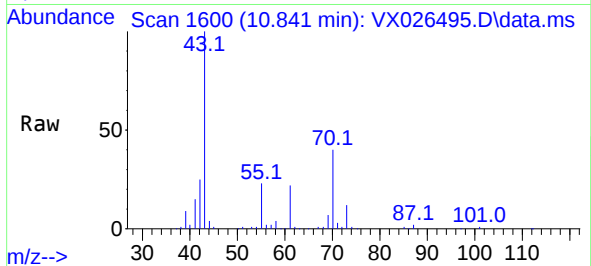
VSTDCCC020

Tgt Ion: 43 Resp: 4534
Ion Ratio Lower Upper
43 100
55 23.9 18.9 28.3

Manual Integrations

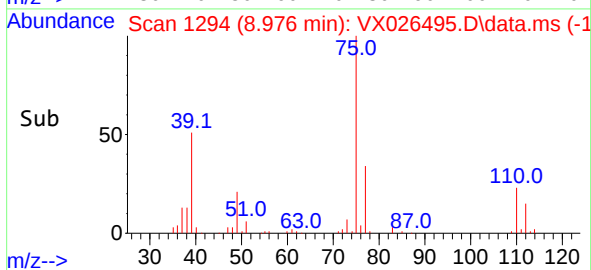
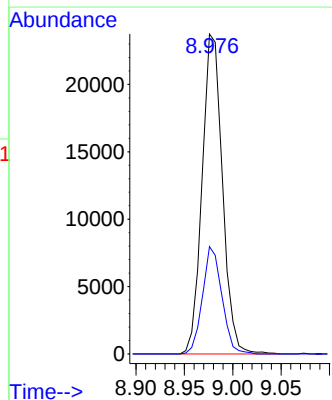
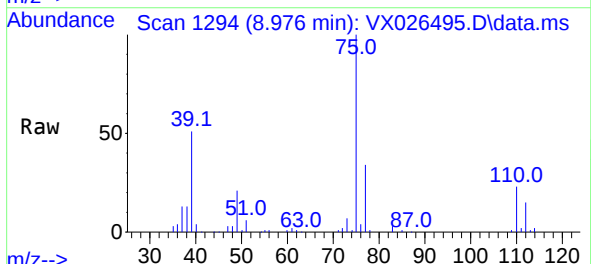
APPROVED

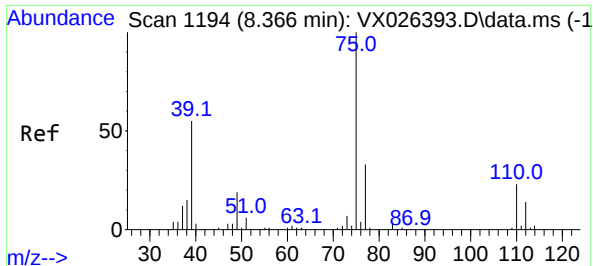
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#48
t-1,3-Dichloropropene
Concen: 19.588 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36

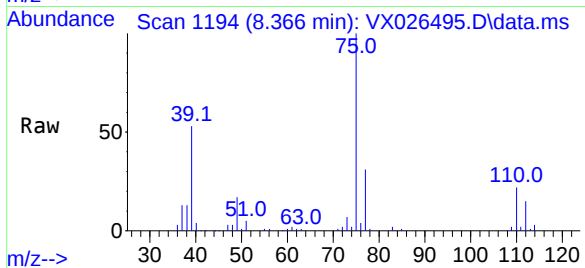
Tgt Ion: 75 Resp: 34815
Ion Ratio Lower Upper
75 100
77 33.6 23.4 35.2





#49
cis-1,3-Dichloropropene
Concen: 20.419 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36

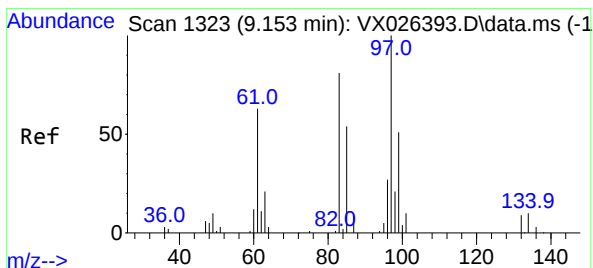
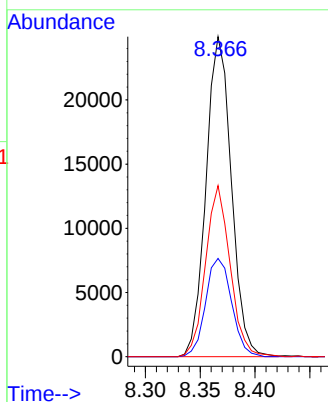
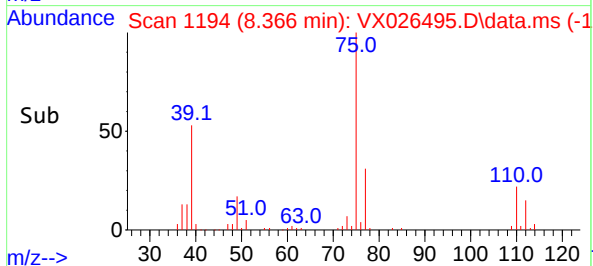
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



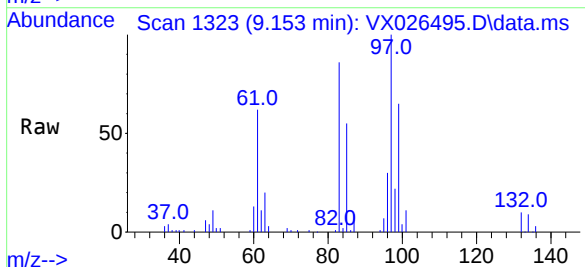
Tgt Ion: 75 Resp: 40130
Ion Ratio Lower Upper
75 100
77 30.7 26.1 39.1
39 53.5 44.1 66.1

Manual Integrations
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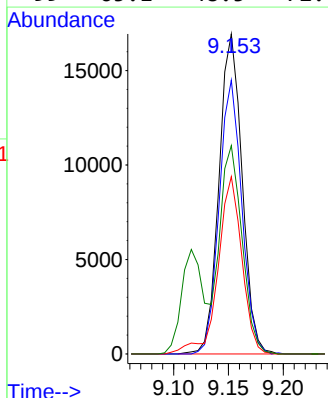
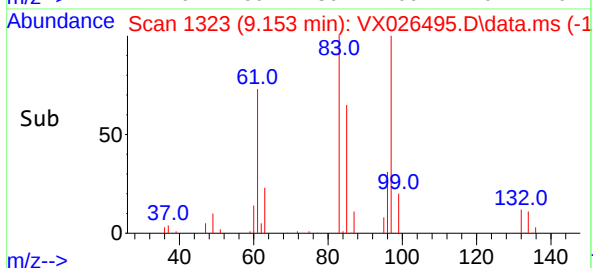
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

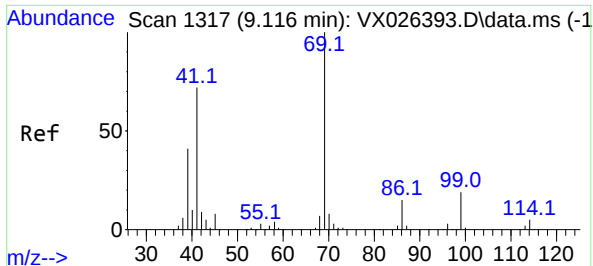


#50
1,1,2-Trichloroethane
Concen: 20.887 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36



Tgt Ion: 97 Resp: 24769
Ion Ratio Lower Upper
97 100
83 85.6 64.6 96.8
85 55.4 44.1 66.1
99 65.1 48.5 72.7





#51

Ethyl methacrylate

Concen: 20.178 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX026495.D

Acq: 18 Jan 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 69 Resp: 3815

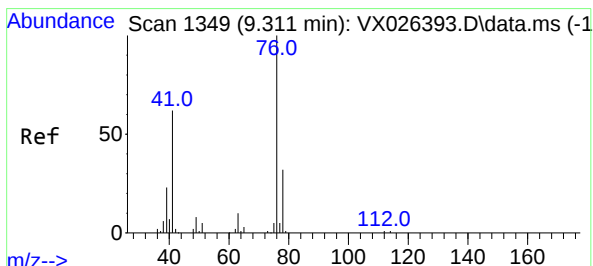
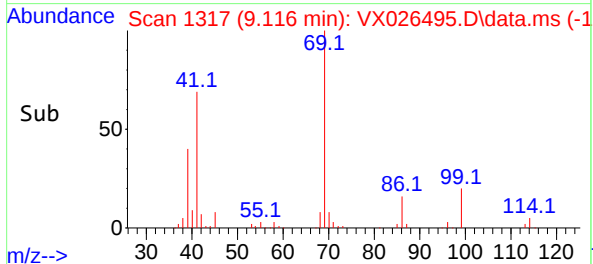
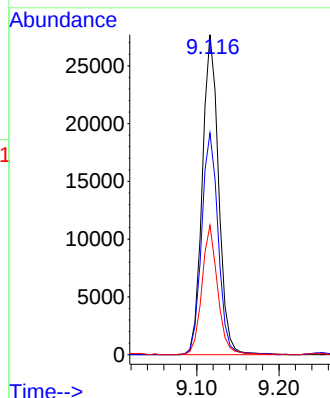
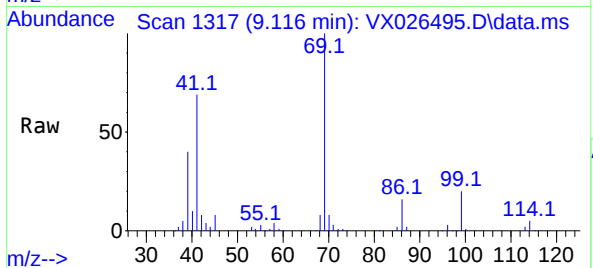
Ion	Ratio	Lower	Upper
69	100		
41	69.3	35.9	107.7
39	40.2	20.3	61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#52

1,3-Dichloropropane

Concen: 20.954 ug/l

RT: 9.311 min Scan# 1349

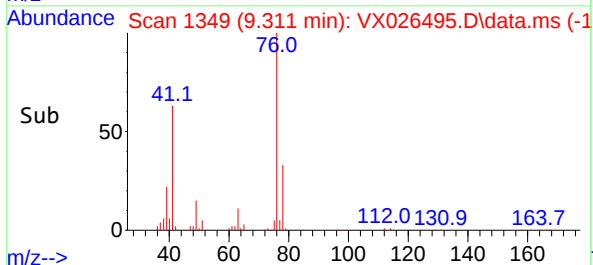
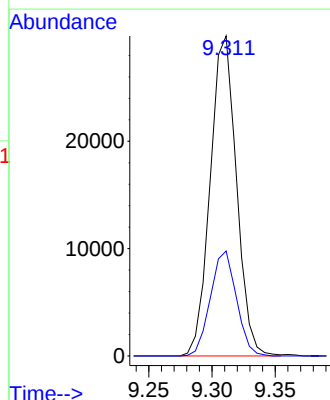
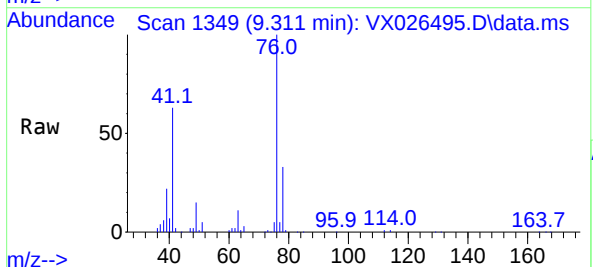
Delta R.T. -0.000 min

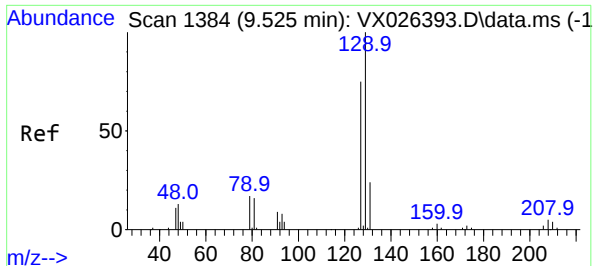
Lab File: VX026495.D

Acq: 18 Jan 2022 12:36

Tgt Ion: 76 Resp: 43062

Ion	Ratio	Lower	Upper
76	100		
78	32.4	0.0	65.4





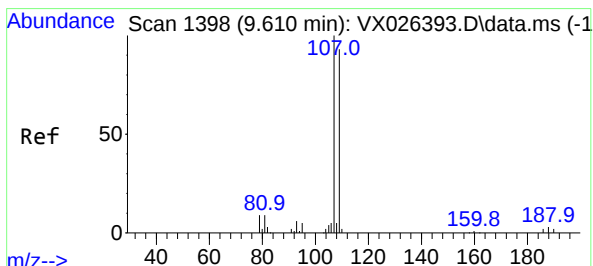
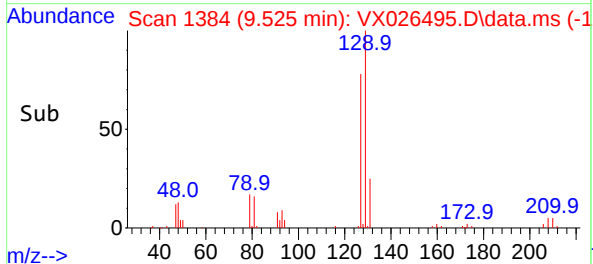
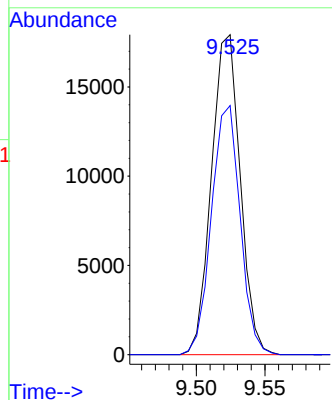
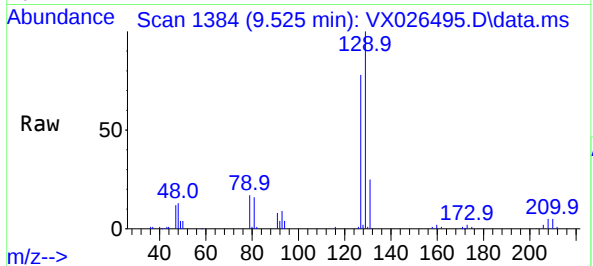
#53
Dibromochloromethane
Concen: 20.366 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:129 Resp: 26249
Ion Ratio Lower Upper
129 100
127 77.5 38.3 114.9

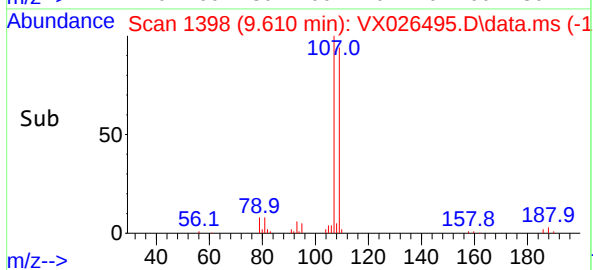
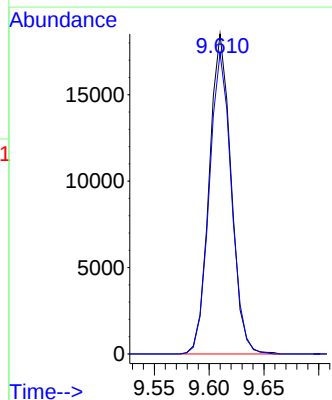
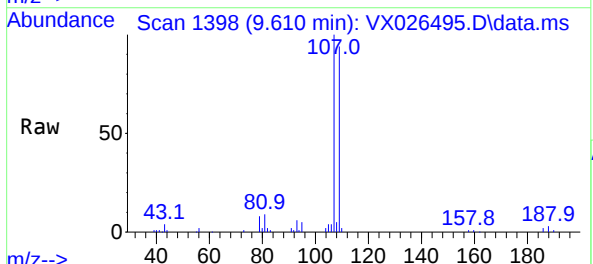
Manual Integrations
APPROVED

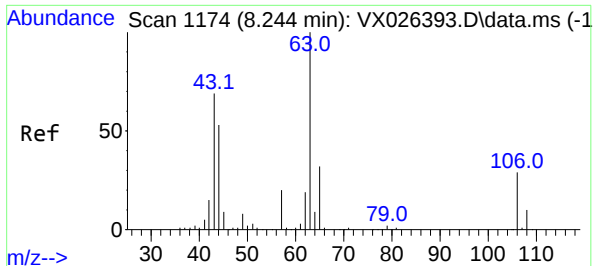
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#54
1,2-Dibromoethane
Concen: 20.422 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36

Tgt Ion:107 Resp: 25684
Ion Ratio Lower Upper
107 100
109 95.1 75.1 112.7





#55

2-Chloroethyl vinyl ether

Concen: 94.601 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX026495.D

Acq: 18 Jan 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 63 Resp: 9568

Ion Ratio Lower Upper

63 100

65 32.1 25.4 38.2

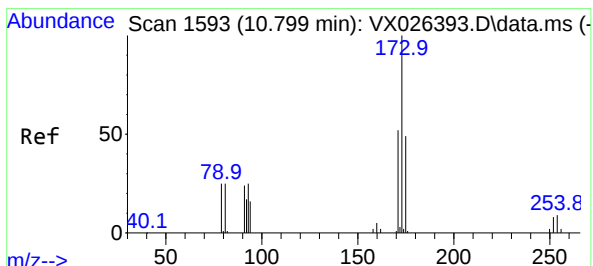
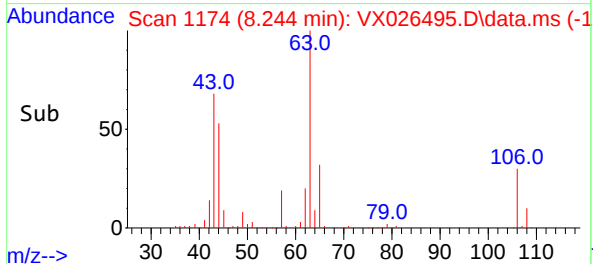
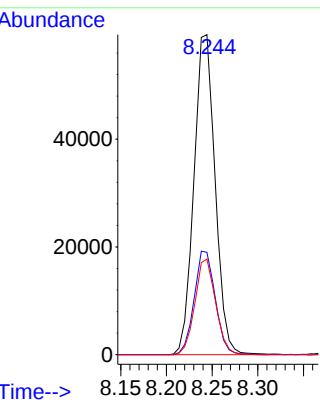
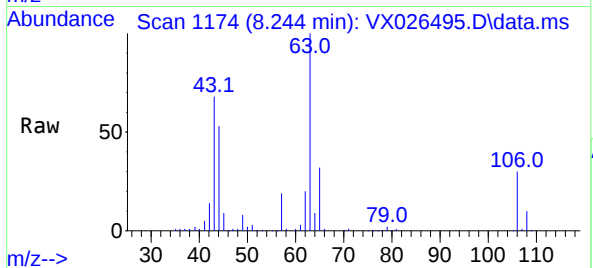
106 29.2 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#56

Bromoform

Concen: 19.945 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX026495.D

Acq: 18 Jan 2022 12:36

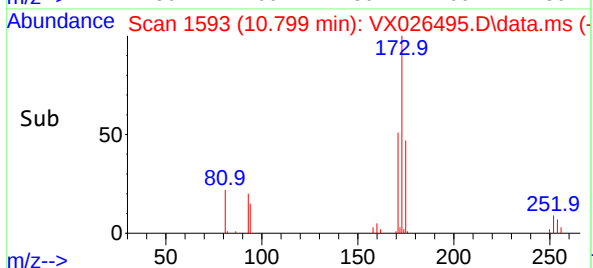
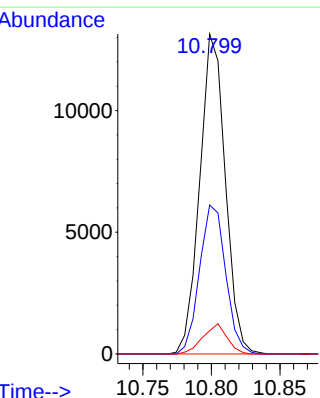
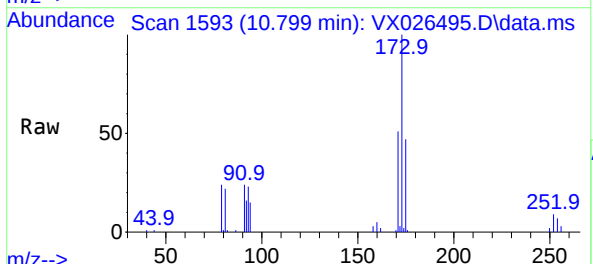
Tgt Ion:173 Resp: 17065

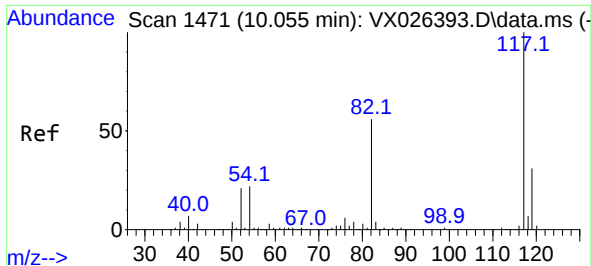
Ion Ratio Lower Upper

173 100

175 47.5 38.0 57.0

254 8.9 6.6 10.0





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX026495.D

Acq: 18 Jan 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 117 Resp: 9497

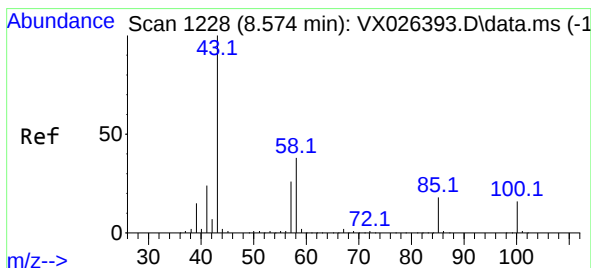
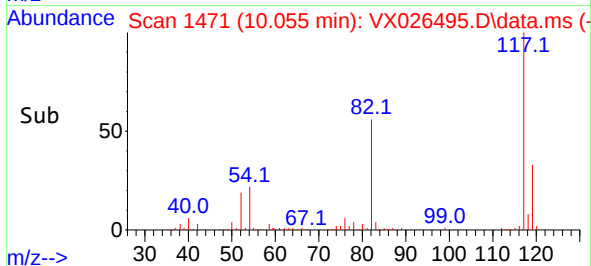
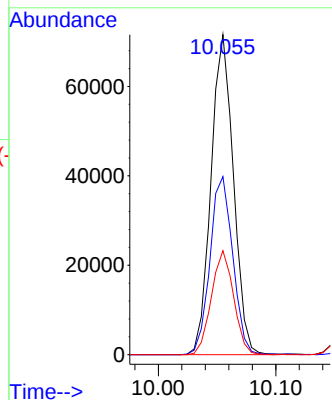
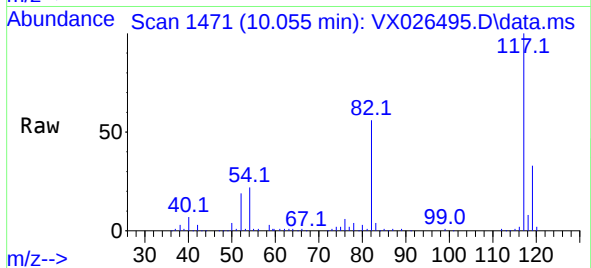
Ion	Ratio	Lower	Upper
117	100		
82	56.6	46.2	69.4
119	32.2	25.4	38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#58

4-Methyl-2-Pentanone

Concen: 104.827 ug/l

RT: 8.573 min Scan# 1228

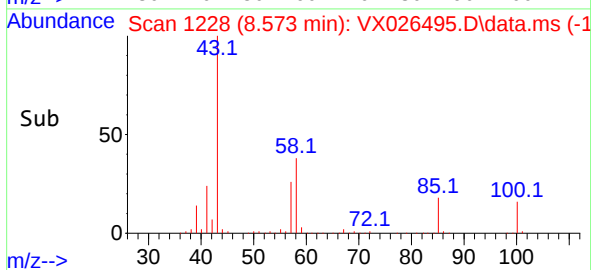
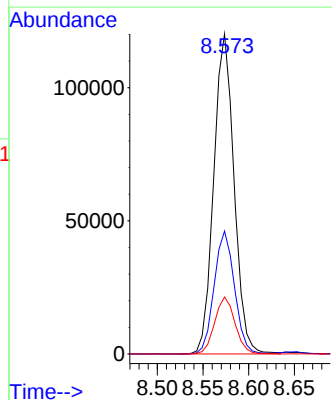
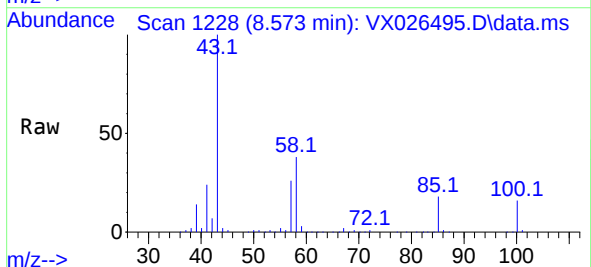
Delta R.T. -0.000 min

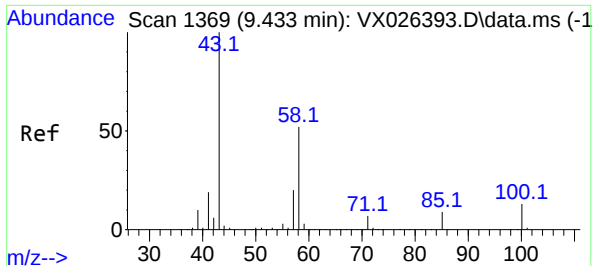
Lab File: VX026495.D

Acq: 18 Jan 2022 12:36

Tgt Ion: 43 Resp: 185700

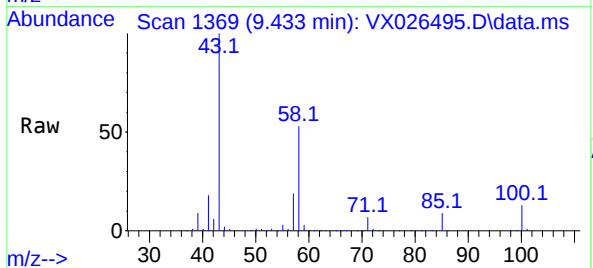
Ion	Ratio	Lower	Upper
43	100		
58	38.5	30.2	45.4
85	17.9	14.1	21.1





#59
2-Hexanone
Concen: 105.617 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36

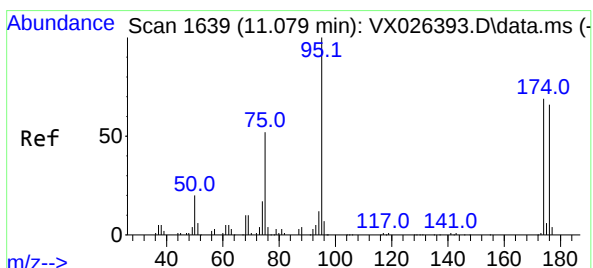
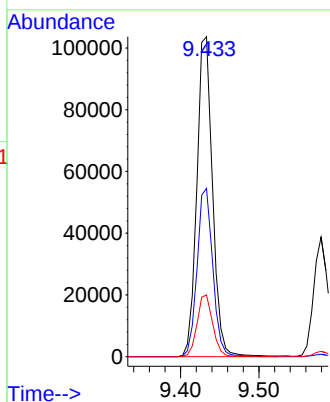
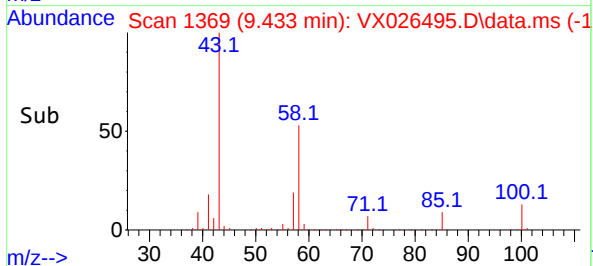
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



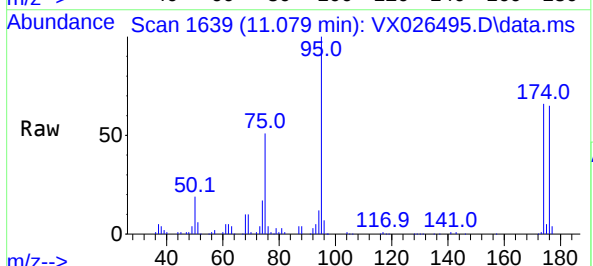
Tgt Ion: 43 Resp: 144874
Ion Ratio Lower Upper
43 100
58 52.5 42.0 63.0
57 19.1 15.2 22.8

Manual Integrations
APPROVED

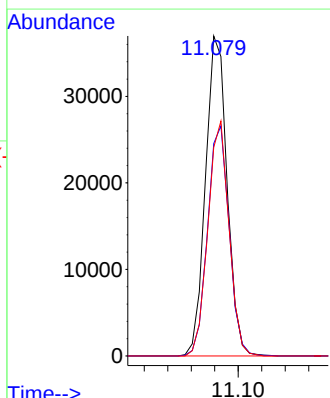
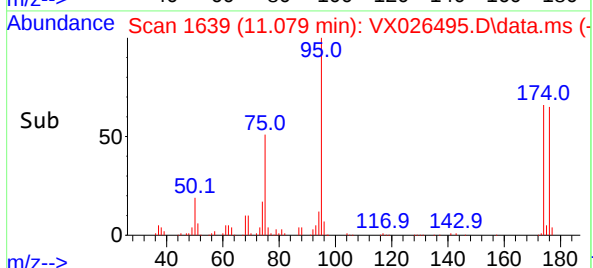
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

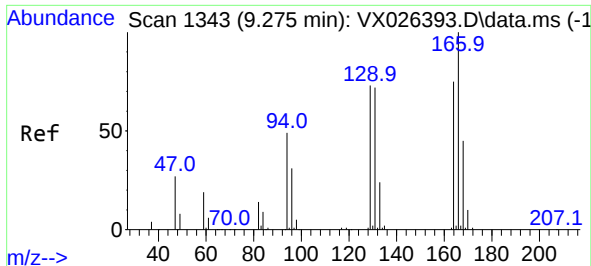


#60
4-Bromofluorobenzene
Concen: 29.776 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36



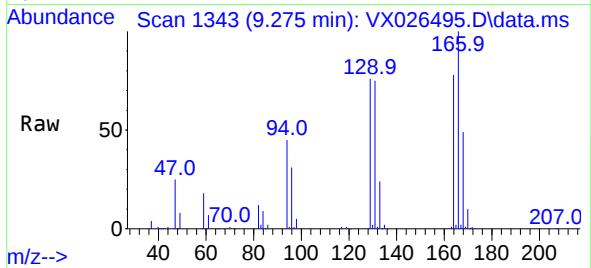
Tgt Ion: 95 Resp: 47195
Ion Ratio Lower Upper
95 100
174 71.9 58.0 87.0
176 71.6 56.5 84.7





#61
Tetrachloroethene
Concen: 21.580 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36

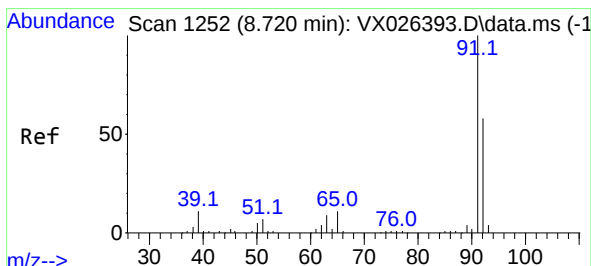
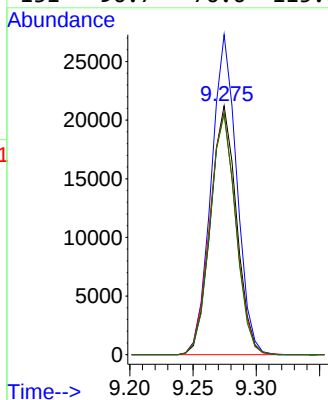
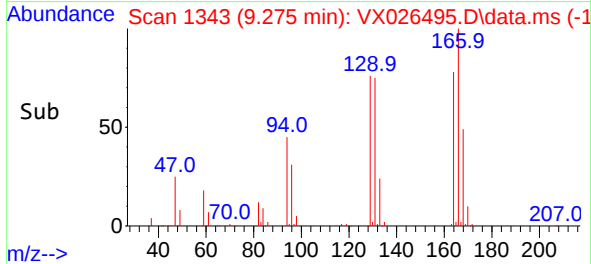
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



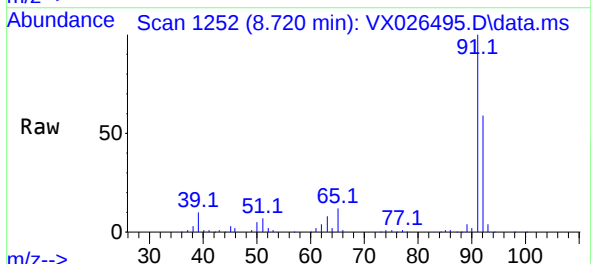
Tgt Ion:164 Resp: 30208
Ion Ratio Lower Upper
164 100
166 128.6 107.0 160.4
129 97.4 77.6 116.4
131 96.7 76.6 115.0

Manual Integrations
APPROVED

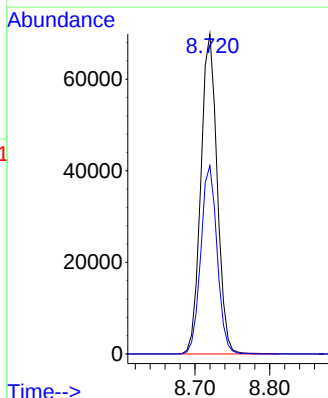
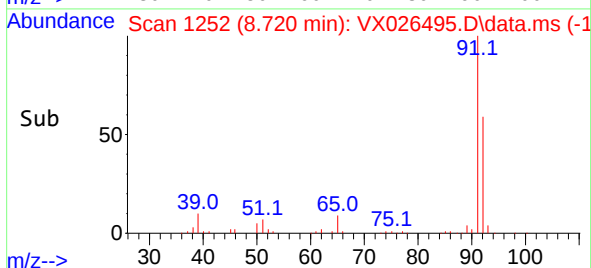
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

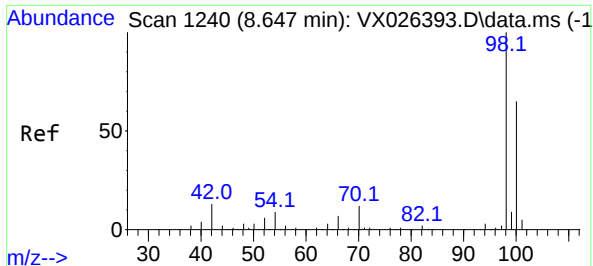


#62
Toluene
Concen: 20.922 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36



Tgt Ion: 91 Resp: 106083
Ion Ratio Lower Upper
91 100
92 58.7 47.2 70.8





#63

Toluene-d8

Concen: 30.015 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026495.D

Acq: 18 Jan 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion: 98 Resp: 130950

Ion Ratio Lower Upper

98 100

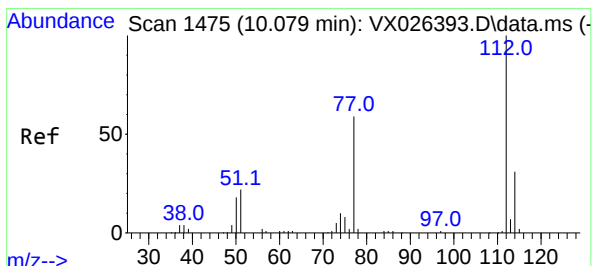
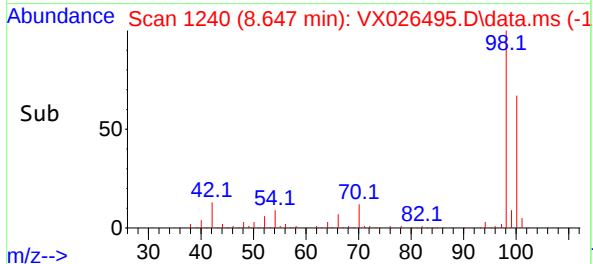
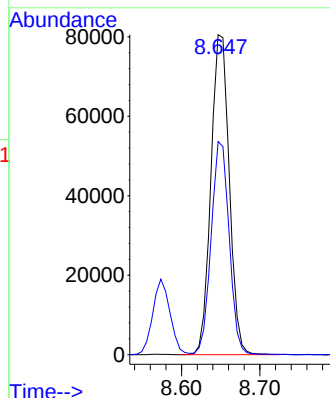
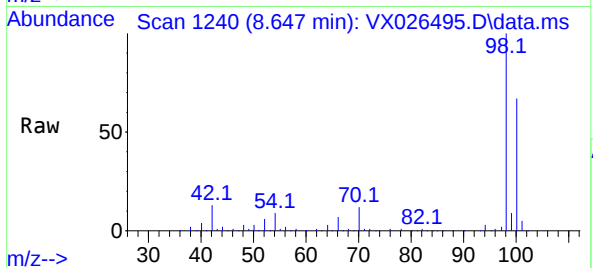
100 65.3 52.5 78.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#64

Chlorobenzene

Concen: 20.886 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX026495.D

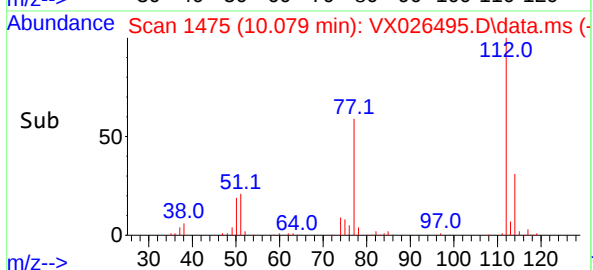
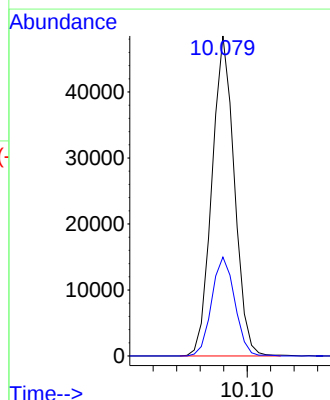
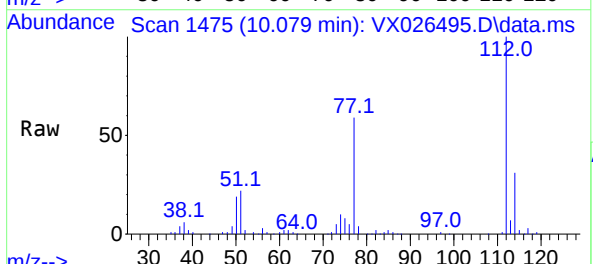
Acq: 18 Jan 2022 12:36

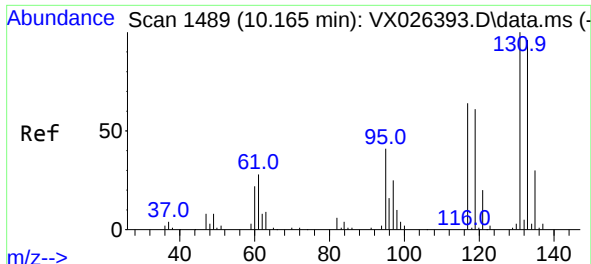
Tgt Ion:112 Resp: 64292

Ion Ratio Lower Upper

112 100

114 30.9 25.0 37.4





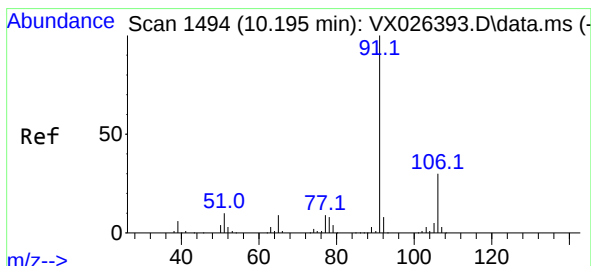
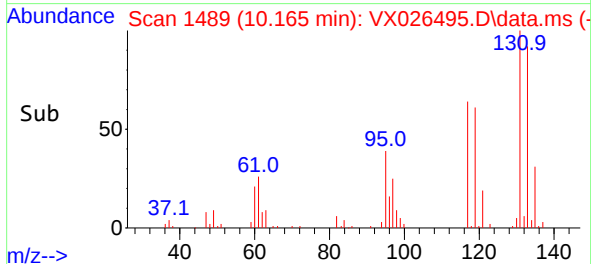
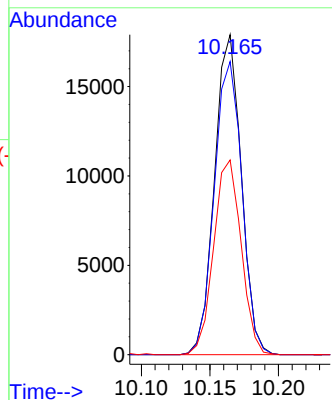
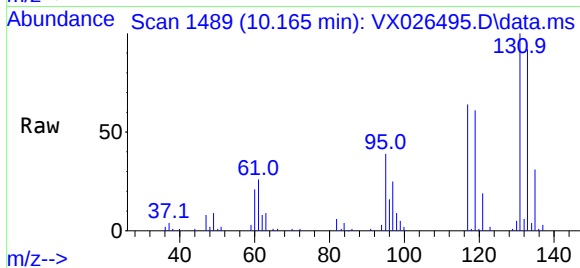
#65
1,1,1,2-Tetrachloroethane
Concen: 20.720 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:131 Resp: 2428
Ion Ratio Lower Upper
131 100
133 95.0 0.0 191.4
119 62.7 0.0 125.4

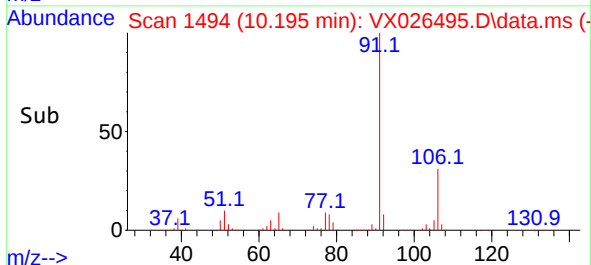
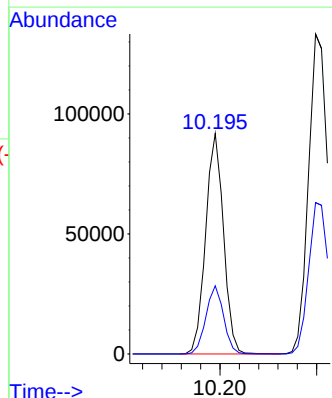
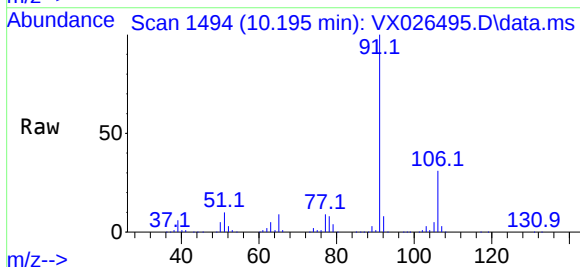
Manual Integrations
APPROVED

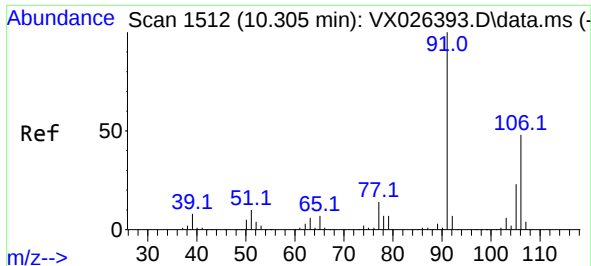
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#66
Ethyl Benzene
Concen: 20.833 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36

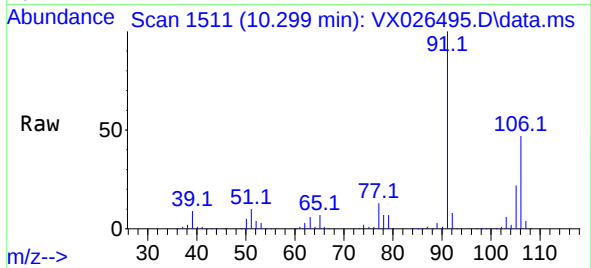
Tgt Ion: 91 Resp: 118191
Ion Ratio Lower Upper
91 100
106 30.9 24.4 36.6





#67
m/p-Xylenes
Concen: 42.565 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36

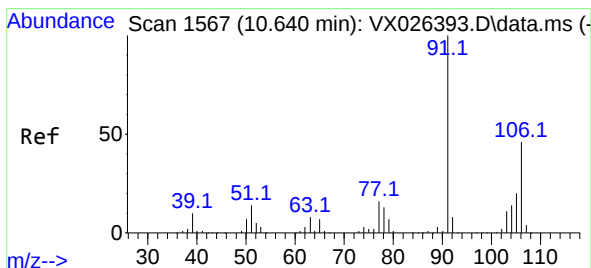
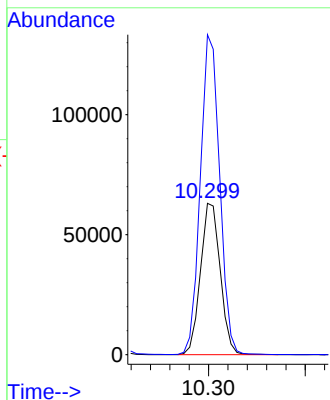
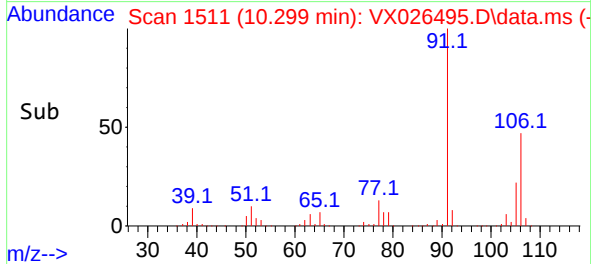
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



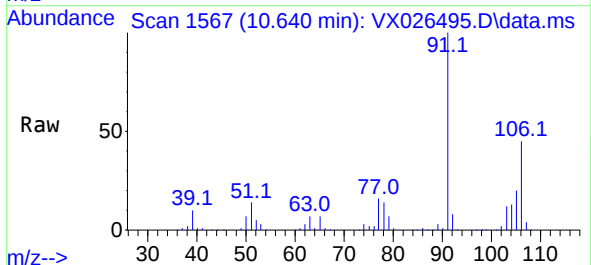
Tgt Ion:106 Resp: 89718
Ion Ratio Lower Upper
106 100
91 207.0 167.2 250.8

Manual Integrations
APPROVED

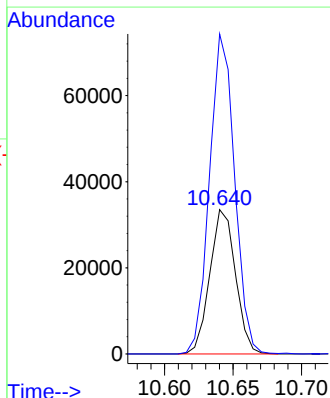
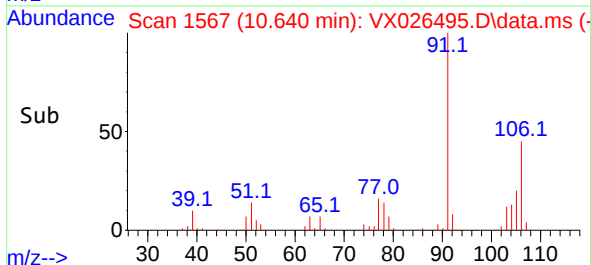
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

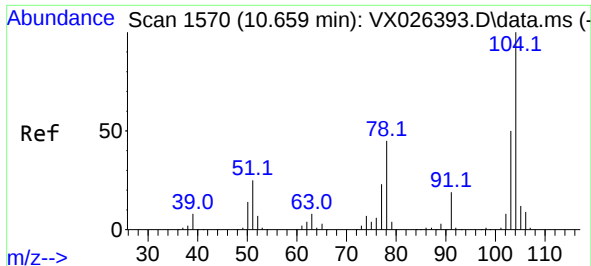


#68
o-Xylene
Concen: 21.359 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36



Tgt Ion:106 Resp: 43664
Ion Ratio Lower Upper
106 100
91 216.8 108.7 326.3





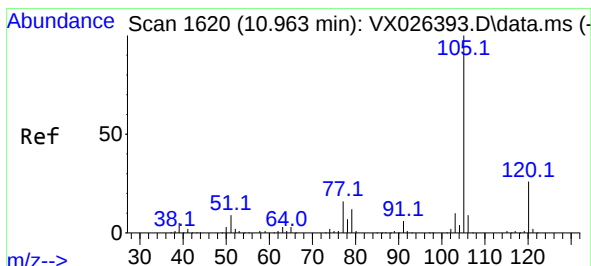
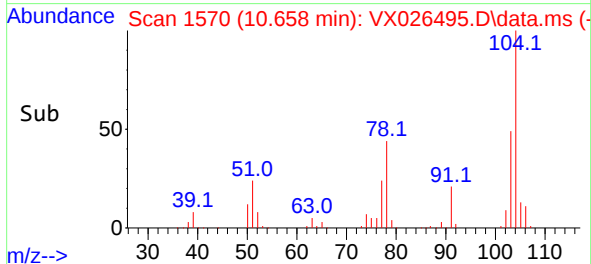
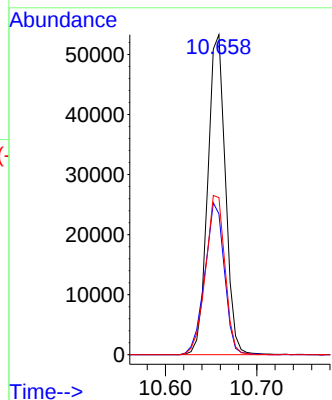
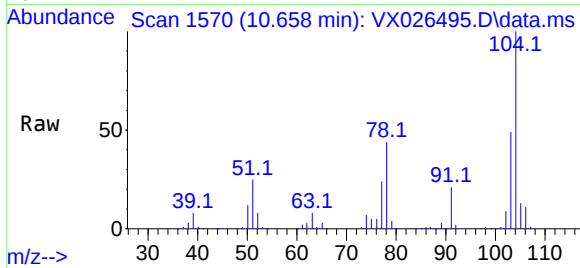
#69
Styrene
Concen: 21.063 ug/l
RT: 10.658 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:104 Resp: 71572
Ion Ratio Lower Upper
104 100
78 52.4 43.3 64.9
103 54.6 44.6 67.0

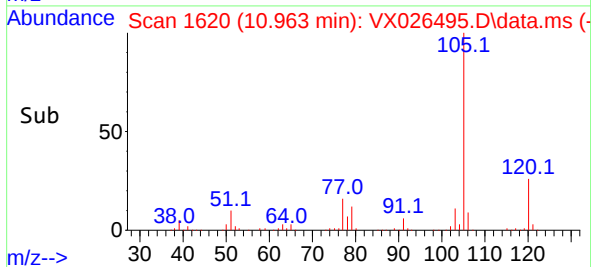
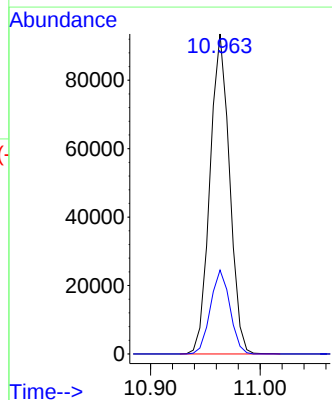
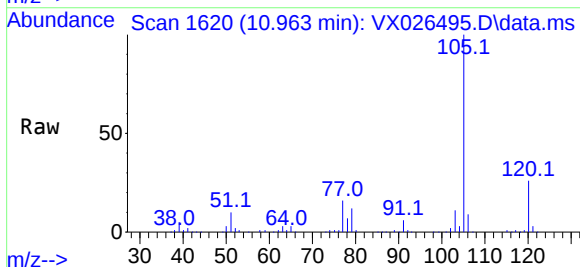
Manual Integrations
APPROVED

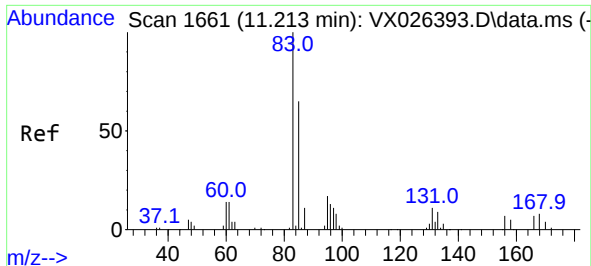
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#70
Isopropylbenzene
Concen: 21.133 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36

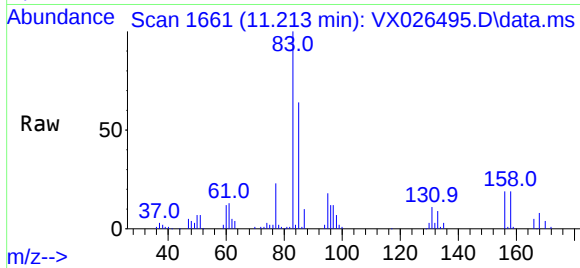
Tgt Ion:105 Resp: 115908
Ion Ratio Lower Upper
105 100
120 26.0 18.1 33.5





#71
1,1,2,2-Tetrachloroethane
Concen: 21.051 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36

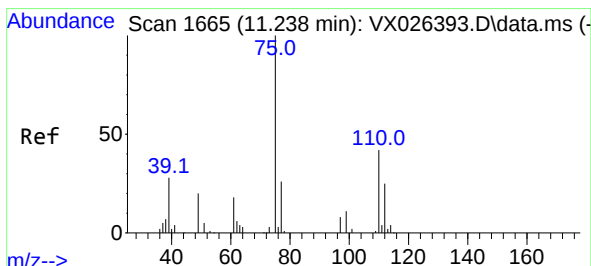
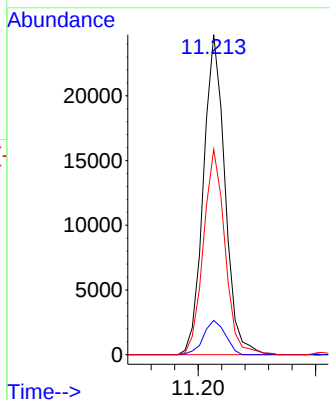
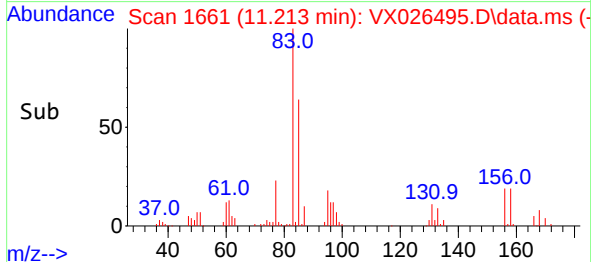
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



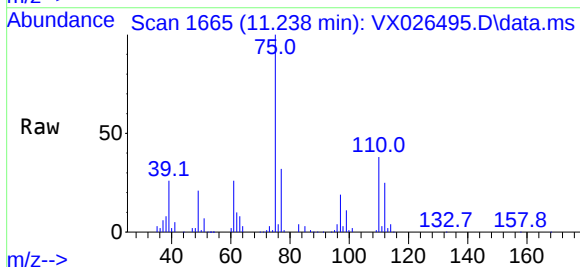
Tgt Ion: 83 Resp: 31464
Ion Ratio Lower Upper
83 100
131 10.9 5.3 16.1
85 64.1 32.3 96.9

Manual Integrations
APPROVED

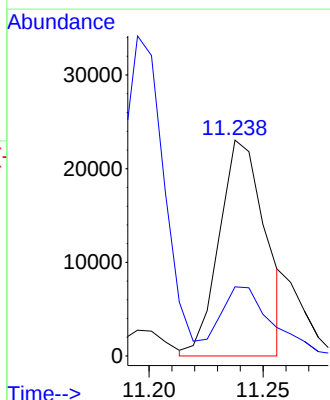
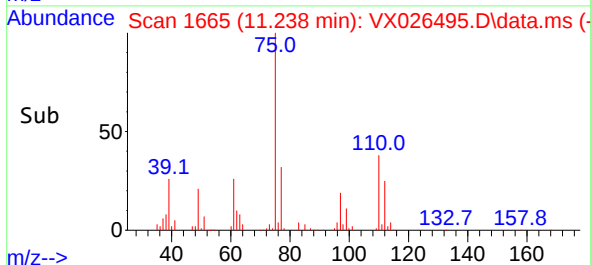
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

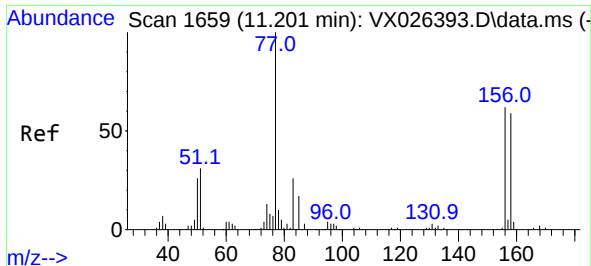


#72
1,2,3-Trichloropropane
Concen: 21.304 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36



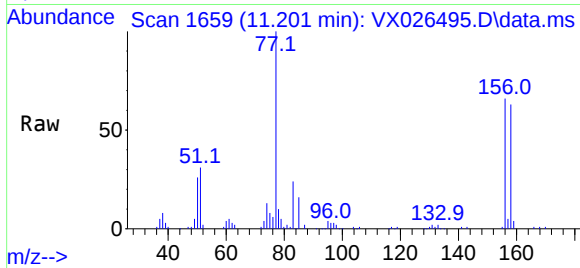
Tgt Ion: 75 Resp: 32293
Ion Ratio Lower Upper
75 100
77 37.5 0.0 76.2





#73
Bromobenzene
Concen: 21.005 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36

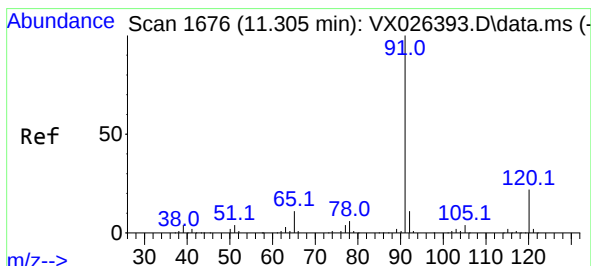
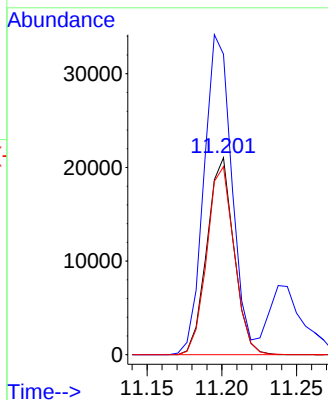
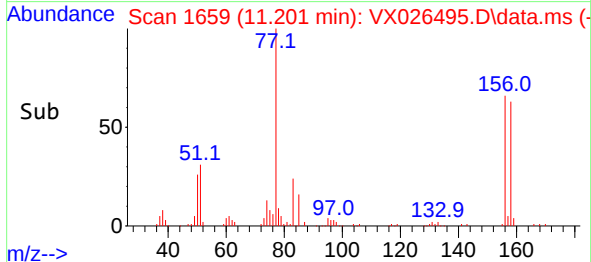
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



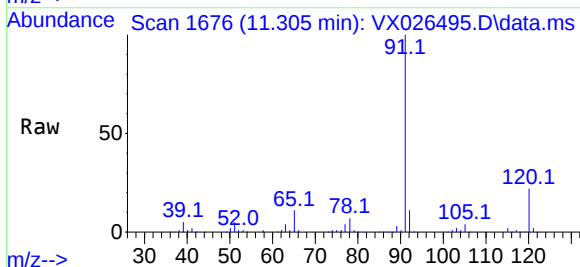
Tgt Ion:156 Resp: 2637
Ion Ratio Lower Upper
156 100
77 167.4 0.0 342.6
158 96.8 0.0 190.2

Manual Integrations
APPROVED

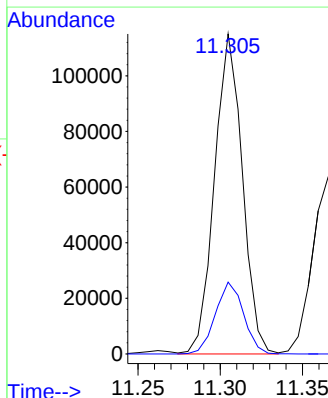
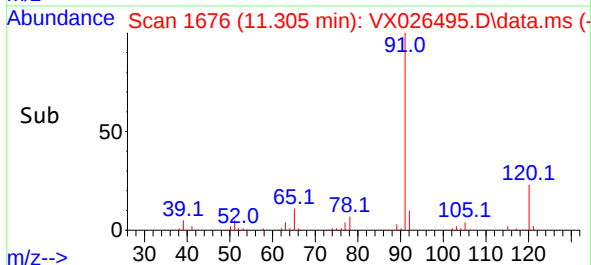
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

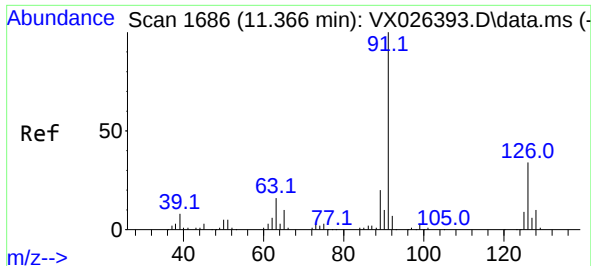


#74
n-propylbenzene
Concen: 21.385 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36



Tgt Ion: 91 Resp: 135481
Ion Ratio Lower Upper
91 100
120 22.7 0.0 45.8





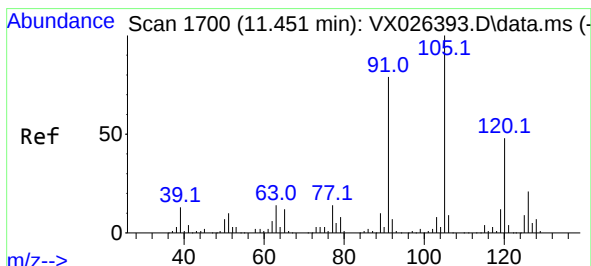
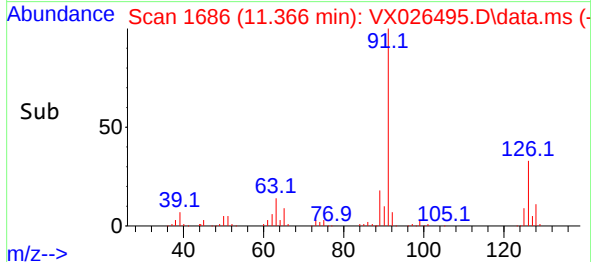
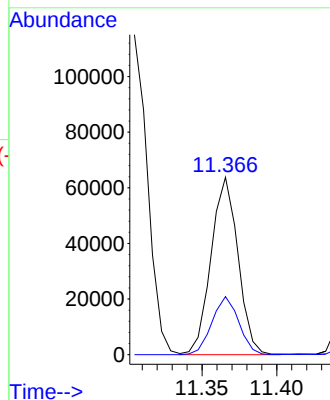
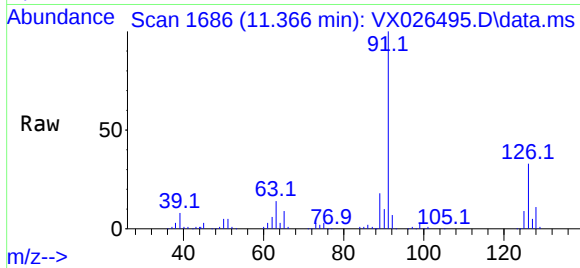
#75
2-Chlorotoluene
Concen: 21.032 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 91 Resp: 8004
Ion Ratio Lower Upper
91 100
126 32.6 0.0 66.0

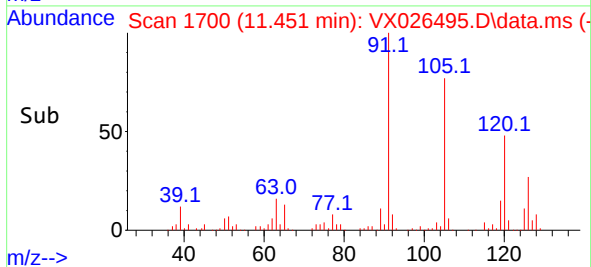
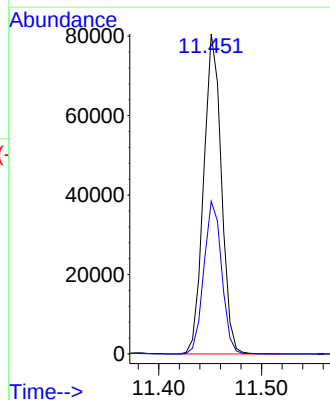
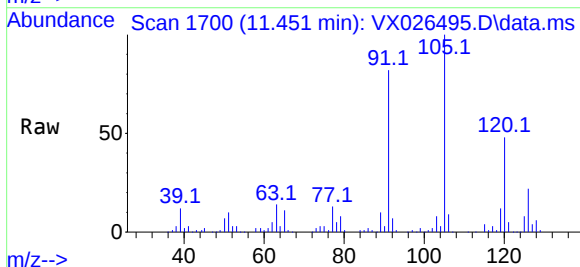
Manual Integrations
APPROVED

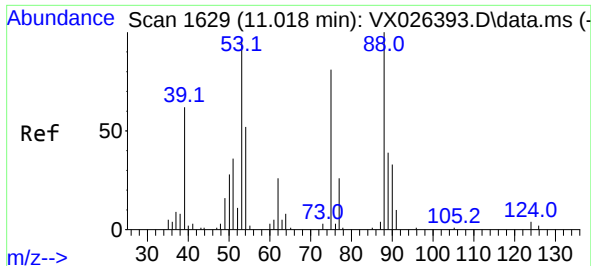
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#76
1,3,5-Trimethylbenzene
Concen: 21.118 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36

Tgt Ion:105 Resp: 96750
Ion Ratio Lower Upper
105 100
120 47.9 0.0 95.6





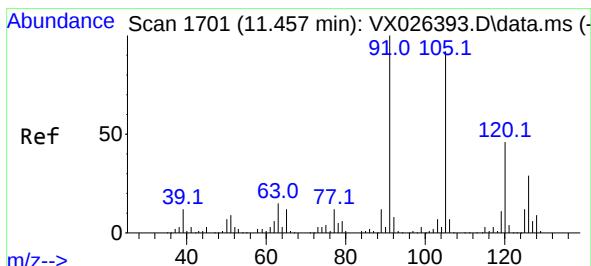
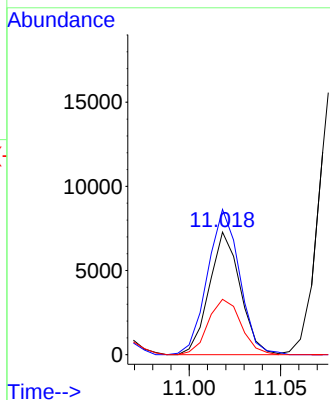
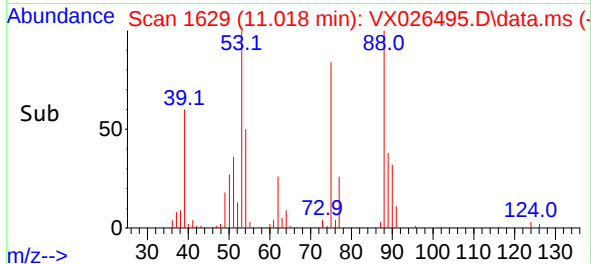
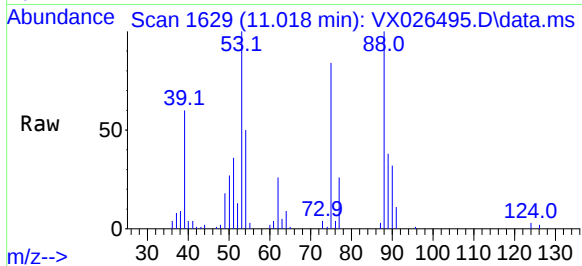
#77
t-1,4-Dichloro-2-butene
Concen: 18.906 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 75 Resp: 8619
Ion Ratio Lower Upper
75 100
53 117.4 59.0 176.8
89 45.1 24.0 72.0

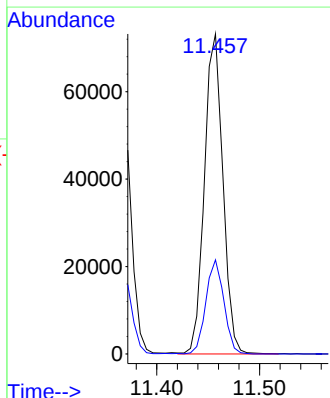
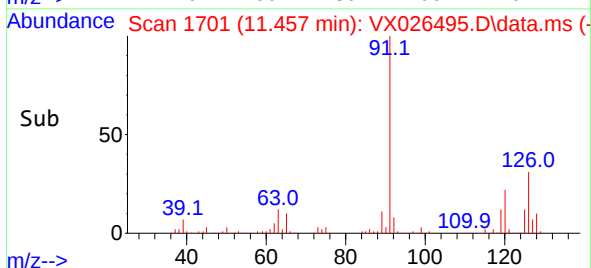
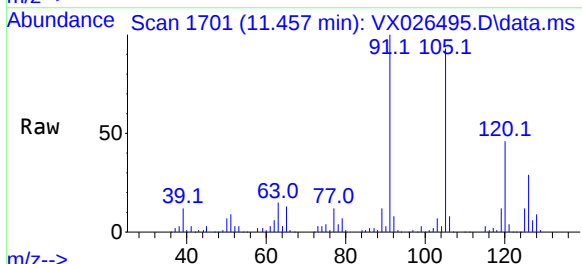
Manual Integrations
APPROVED

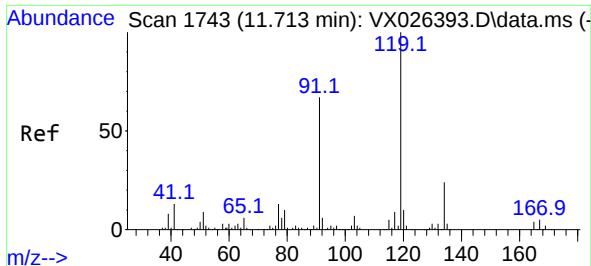
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#78
4-Chlorotoluene
Concen: 21.132 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36

Tgt Ion: 91 Resp: 91691
Ion Ratio Lower Upper
91 100
126 28.6 0.0 56.2





#79

tert-butylbenzene

Concen: 20.766 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026495.D

Acq: 18 Jan 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

Tgt Ion:119 Resp: 88060

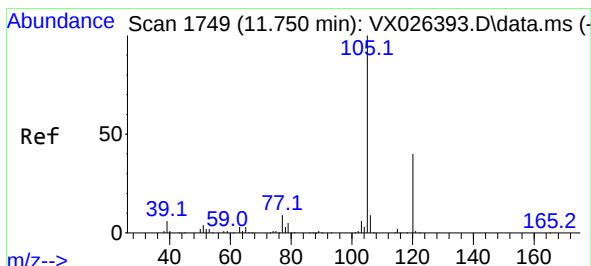
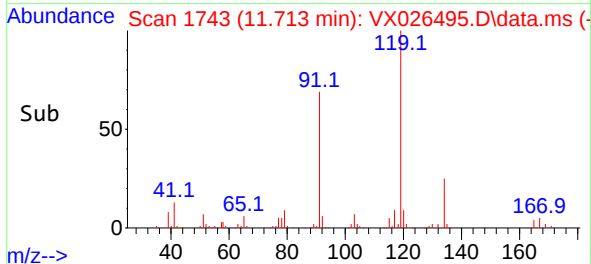
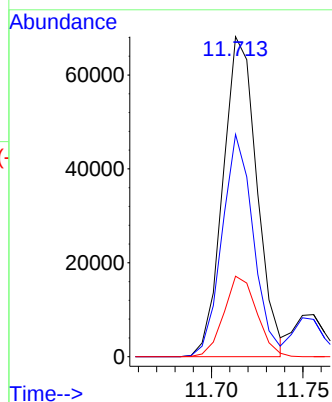
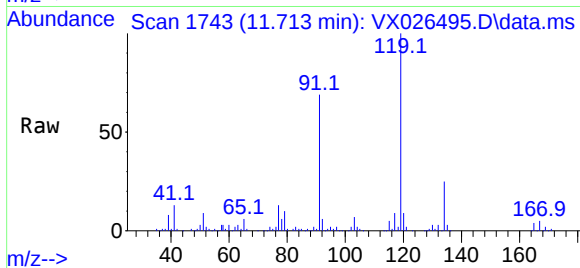
Ion	Ratio	Lower	Upper
119	100		
91	64.4	0.0	129.0
134	24.5	0.0	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#80

1,2,4-Trimethylbenzene

Concen: 20.854 ug/l

RT: 11.756 min Scan# 1750

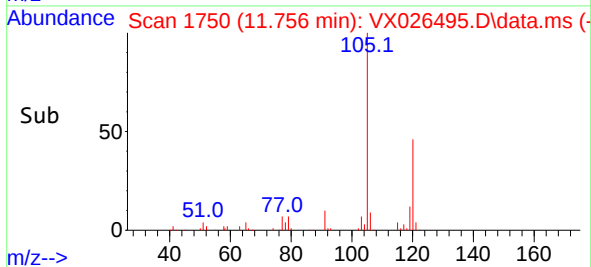
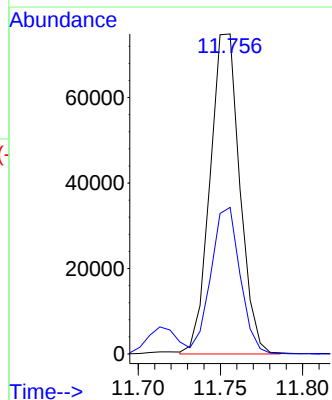
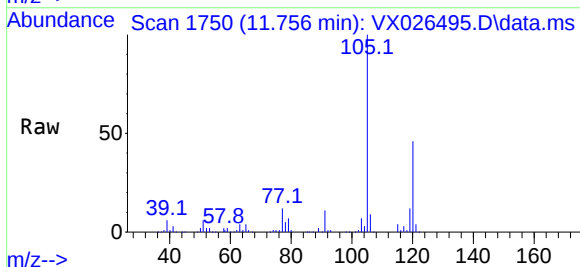
Delta R.T. 0.006 min

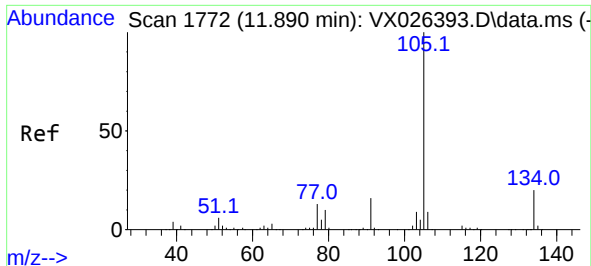
Lab File: VX026495.D

Acq: 18 Jan 2022 12:36

Tgt Ion:105 Resp: 94369

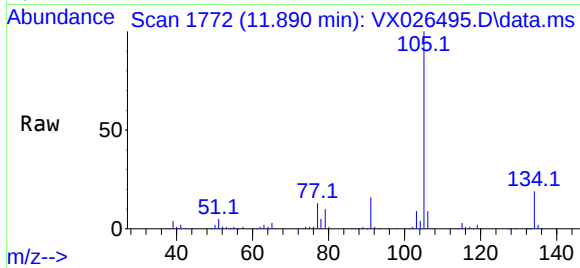
Ion	Ratio	Lower	Upper
105	100		
120	44.9	0.0	88.4





#81
 sec-Butylbenzene
 Concen: 21.264 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX026495.D
 Acq: 18 Jan 2022 12:36

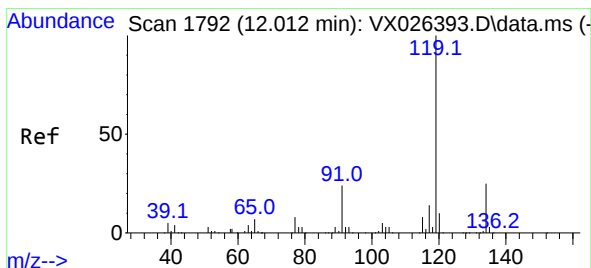
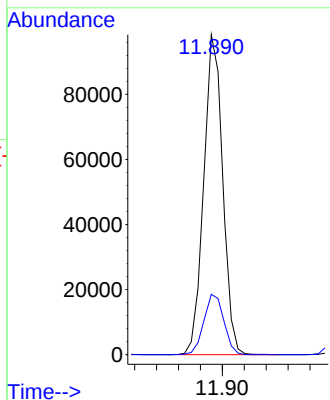
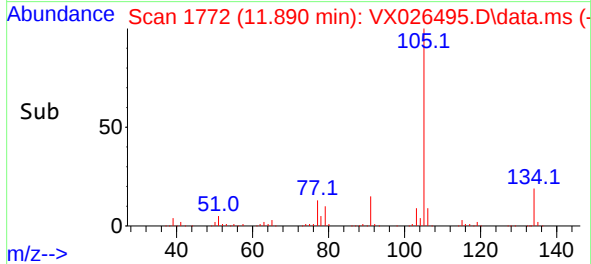
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020



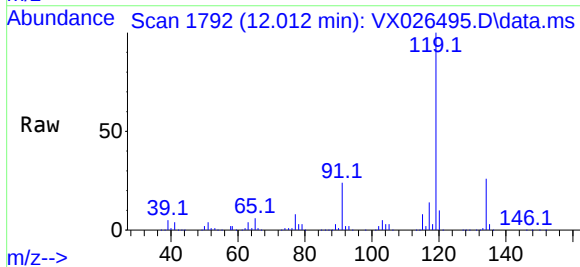
Tgt Ion:105 Resp: 118119
 Ion Ratio Lower Upper
 105 100
 134 19.9 0.0 40.4

Manual Integrations
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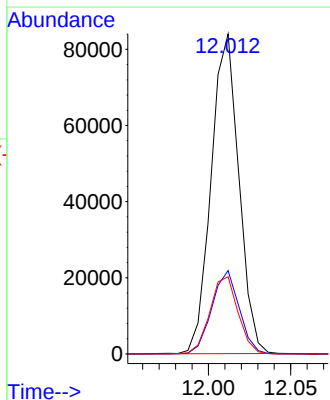
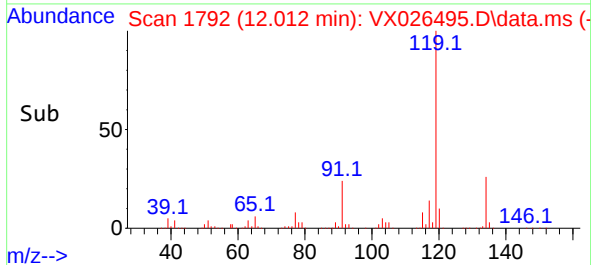
Reviewed By :John Carlone 01/19/2022
 Supervised By :Mahesh Dadoda 01/19/2022

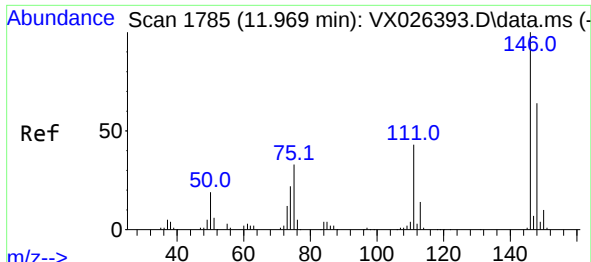


#82
 p-Isopropyltoluene
 Concen: 20.946 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026495.D
 Acq: 18 Jan 2022 12:36



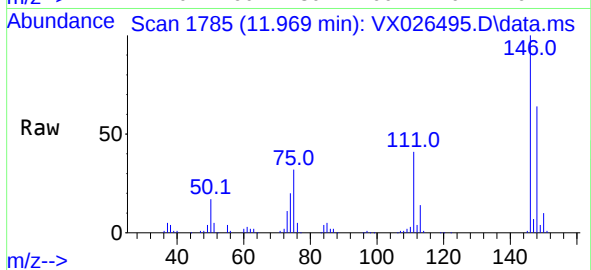
Tgt Ion:119 Resp: 98291
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 50.8
 91 24.6 0.0 50.2





#83
1,3-Dichlorobenzene
Concen: 21.008 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36

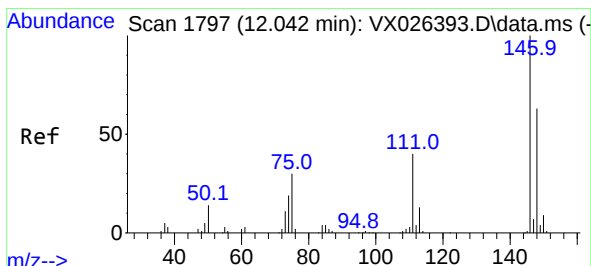
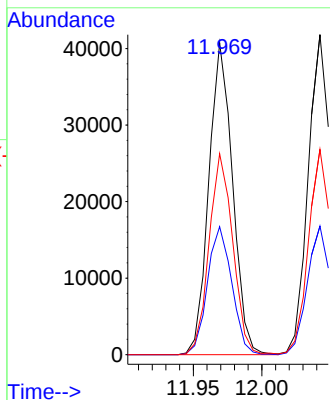
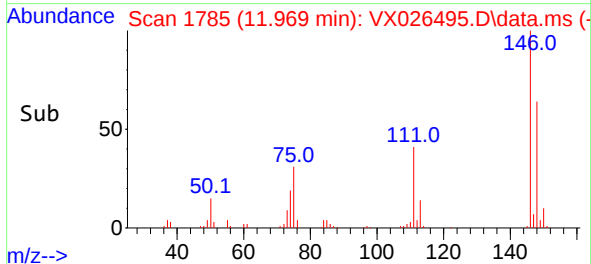
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



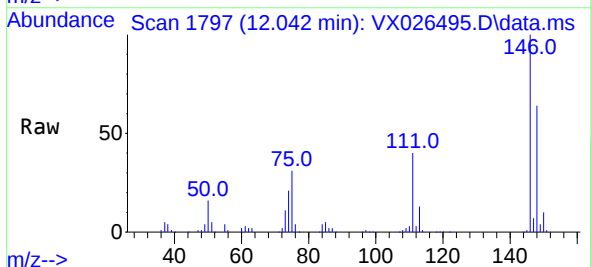
Tgt Ion:146 Resp: 4908
Ion Ratio Lower Upper
146 100
111 42.1 21.3 64.0
148 64.4 32.0 96.0

Manual Integrations
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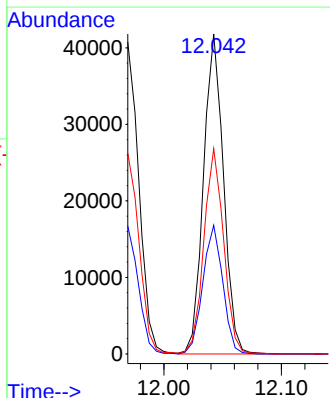
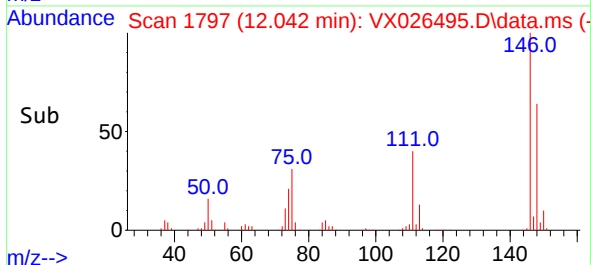
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

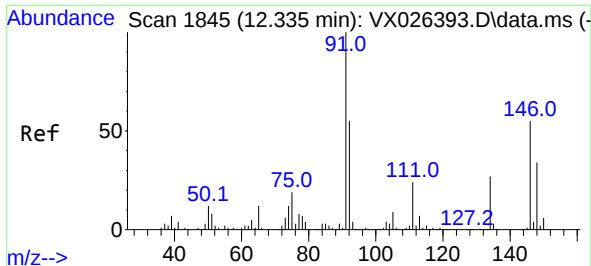


#84
1,4-Dichlorobenzene
Concen: 21.096 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36



Tgt Ion:146 Resp: 49393
Ion Ratio Lower Upper
146 100
111 40.1 20.0 60.0
148 63.1 31.6 94.7





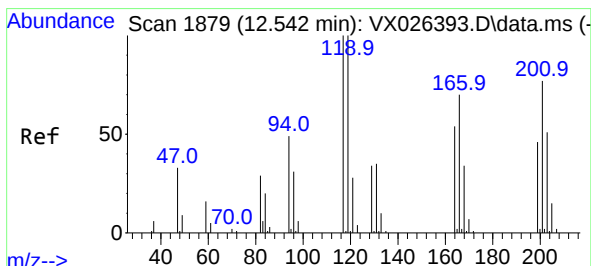
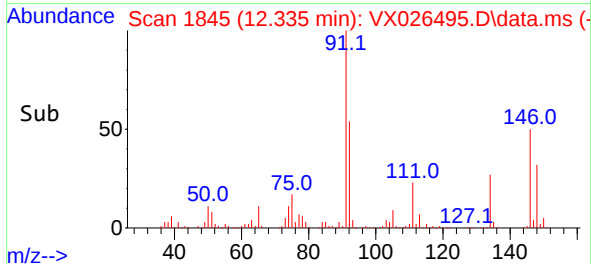
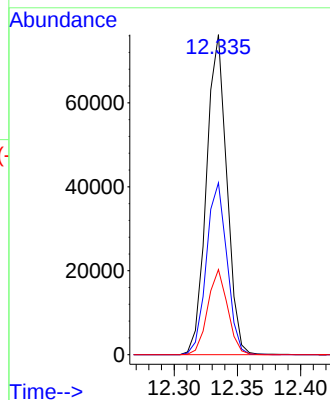
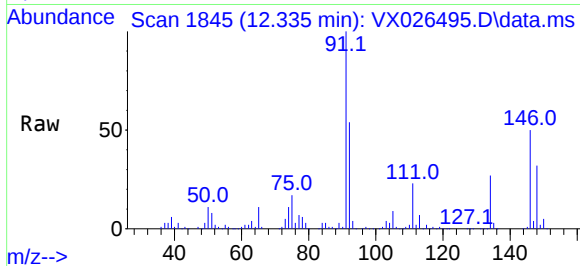
#85
n-Butylbenzene
Concen: 21.064 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 91 Resp: 85548
Ion Ratio Lower Upper
91 100
92 54.3 0.0 109.4
134 26.0 0.0 52.6

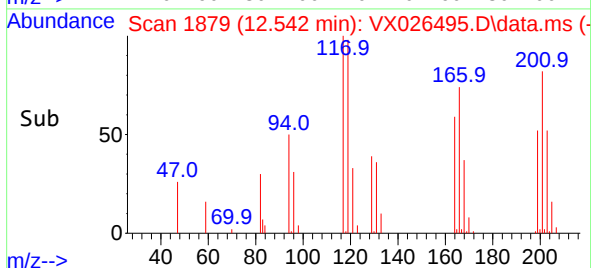
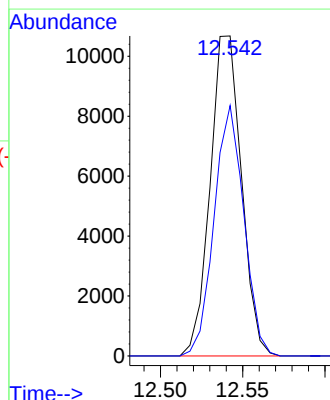
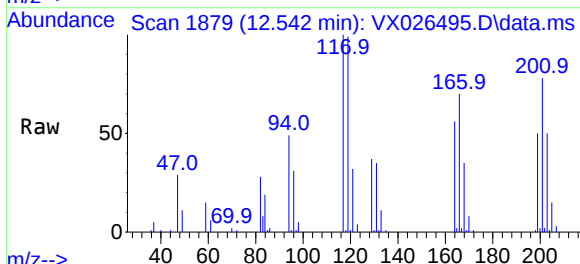
Manual Integrations
APPROVED

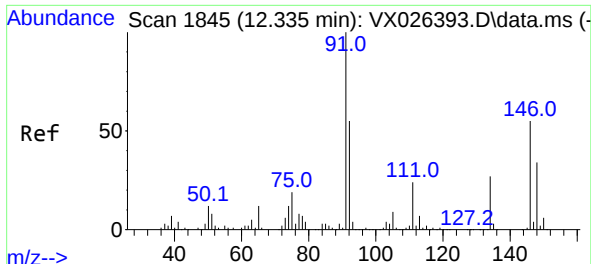
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#86
Hexachloroethane
Concen: 19.994 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36

Tgt Ion:117 Resp: 14165
Ion Ratio Lower Upper
117 100
201 74.3 36.3 108.7





#87
1,2-Dichlorobenzene
Concen: 21.025 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

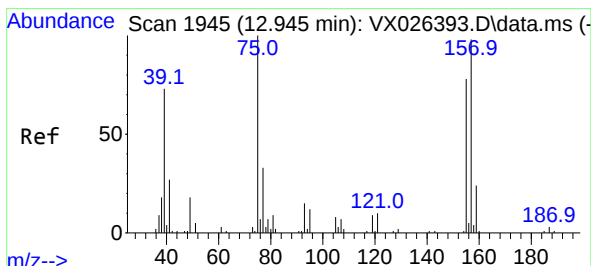
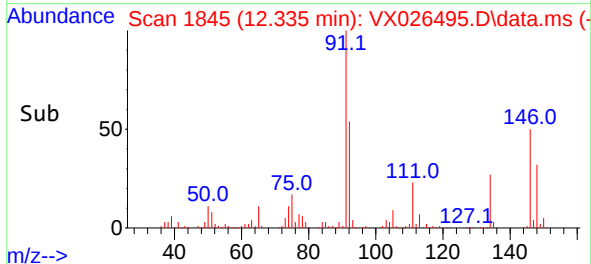
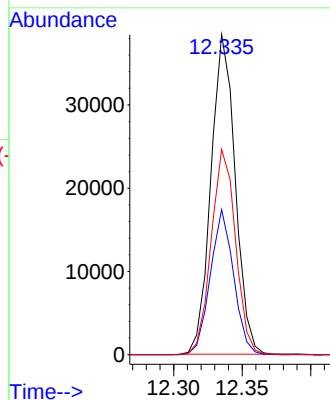
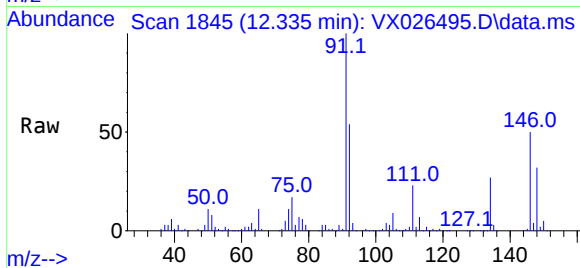
VSTDCCC020

Tgt Ion:146 Resp: 4720
Ion Ratio Lower Upper
146 100
111 43.6 21.9 65.8
148 64.6 31.6 94.7

Manual Integrations

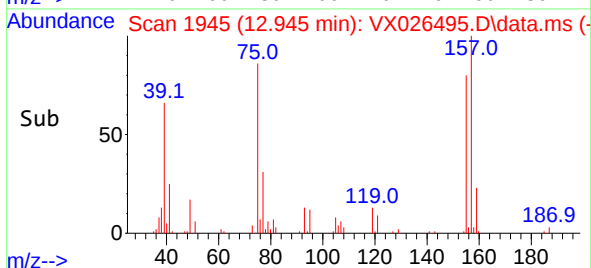
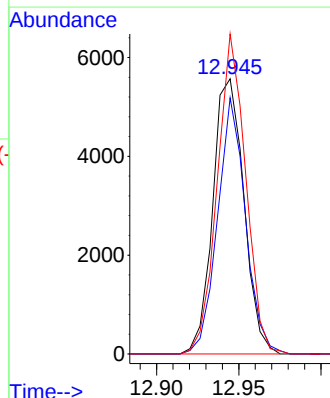
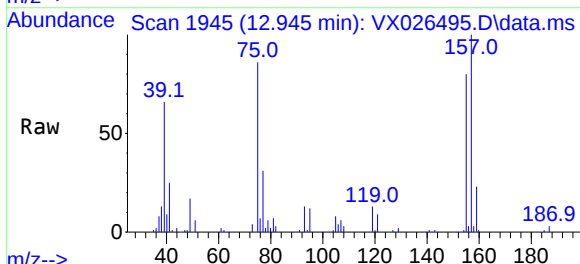
APPROVED

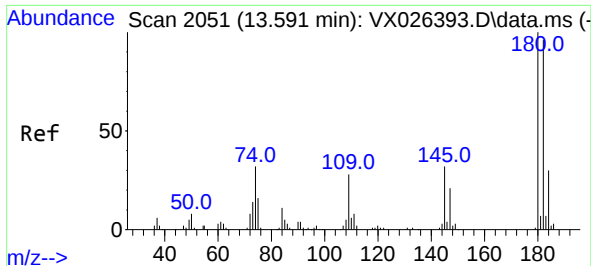
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.199 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36

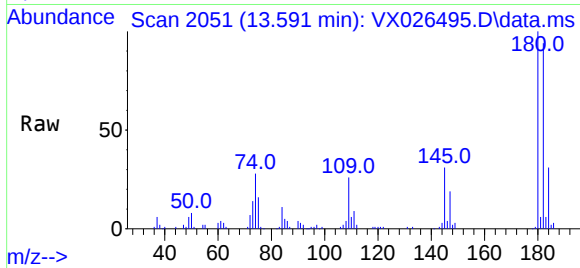
Tgt Ion: 75 Resp: 7322
Ion Ratio Lower Upper
75 100
155 83.7 65.4 98.0
157 106.4 82.1 123.1





#89
1,2,4-Trichlorobenzene
Concen: 20.775 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36

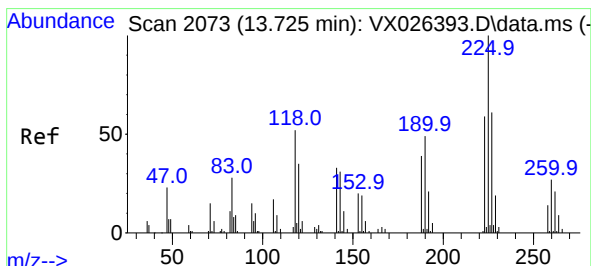
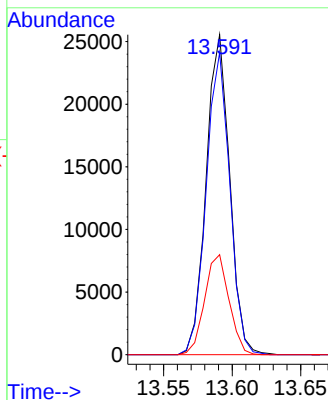
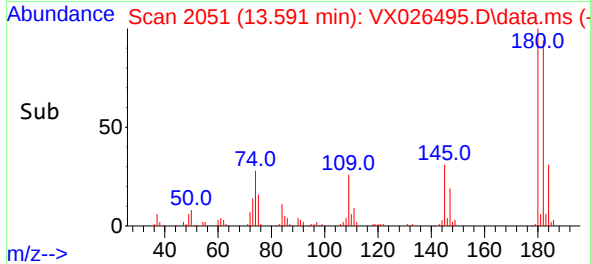
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020



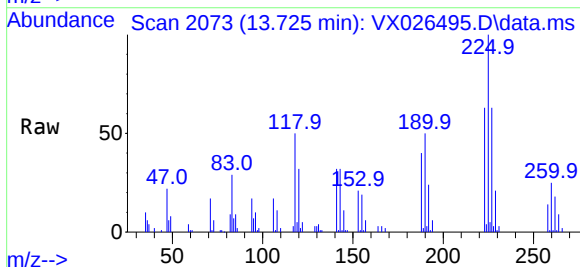
Tgt Ion:180 Resp: 30534
Ion Ratio Lower Upper
180 100
182 94.4 75.8 113.8
145 32.4 26.6 39.8

Manual Integrations
APPROVED

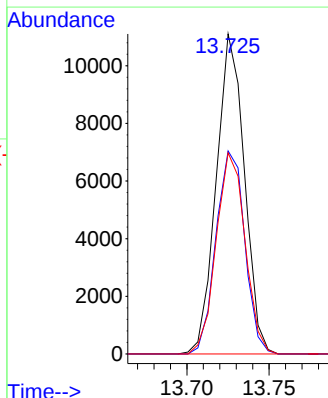
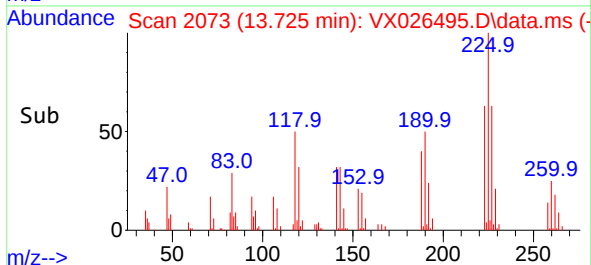
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

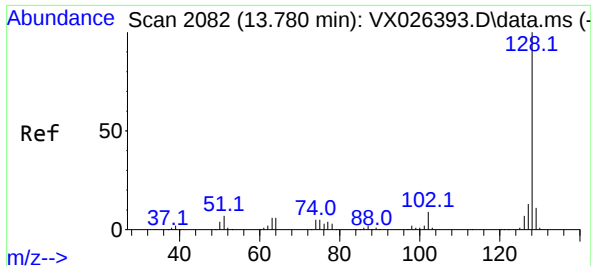


#90
Hexachlorobutadiene
Concen: 20.596 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36



Tgt Ion:225 Resp: 13212
Ion Ratio Lower Upper
225 100
223 64.8 0.0 121.6
227 64.5 0.0 122.8





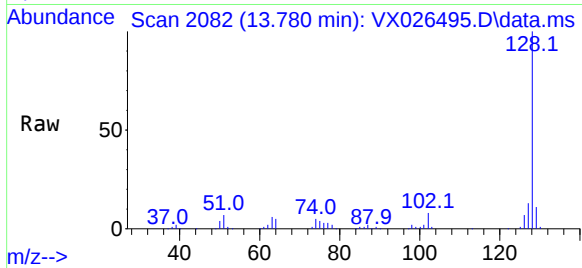
#91
Naphthalene
Concen: 20.419 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020



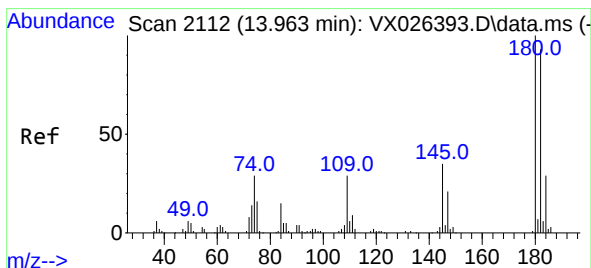
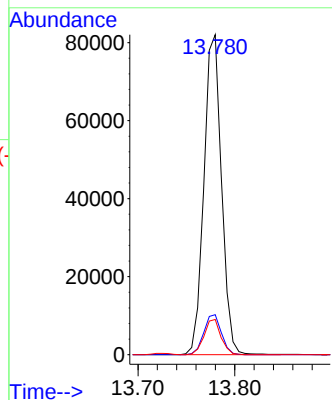
Tgt Ion:128 Resp: 103749
Ion Ratio Lower Upper
128 100
127 12.5 10.6 15.8
129 10.7 8.8 13.2

Manual Integrations

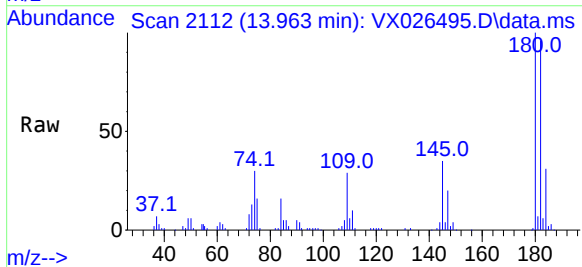
APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#92
1,2,3-Trichlorobenzene
Concen: 20.842 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026495.D
Acq: 18 Jan 2022 12:36



Tgt Ion:180 Resp: 30469
Ion Ratio Lower Upper
180 100
182 95.3 0.0 187.4
145 34.1 0.0 70.2

