

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011822\
 Data File : VX026499.D
 Acq On : 18 Jan 2022 14:31
 Operator : JC/MD
 Sample : VX0118WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0118WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Jan 19 07:31:37 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	4.904	128	18495	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	102240	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	87698	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	43202	29.049	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	96.833%	
60) 4-Bromofluorobenzene	11.079	95	42245	28.864	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	96.200%	
63) Toluene-d8	8.647	98	120855	29.998	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	100.000%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	22476	20.176	ug/l	99
3) Chloromethane	1.295	50	20551	21.116	ug/l	95
4) Vinyl Chloride	1.380	62	21345	19.839	ug/l	97
5) Bromomethane	1.618	94	11300	23.328	ug/l	89
6) Chloroethane	1.691	64	11743	19.235	ug/l	99
7) Trichlorofluoromethane	1.892	101	33976	19.926	ug/l	97
8) Diethyl Ether	2.136	74	12640	20.776	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	22104	20.769	ug/l	99
10) 1,1-Dichloroethene	2.325	96	20082	20.199	ug/l	97
11) Methyl Iodide	2.459	142	25388	23.513	ug/l	99
12) Methyl Acetate	2.709	43	42635	20.470	ug/l	98
13) Acrolein	2.240	56	24997	115.806	ug/l	97
14) Acrylonitrile	3.069	53	60987	104.977	ug/l	99
15) Acetone	2.392	58	19238	105.420	ug/l	92
16) Carbon Disulfide	2.514	76	53823	19.171	ug/l	99
17) Allyl chloride	2.666	41	37093	19.387	ug/l	99
18) Methylene Chloride	2.794	84	22843	20.861	ug/l	98
19) trans-1,2-Dichloroethene	3.099	96	21837	20.434	ug/l	97
20) Diisopropyl ether	3.764	45	76720	20.631	ug/l	99
21) 1,1-Dichloroethane	3.611	63	41490	20.265	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	24996	19.992	ug/l	98
23) tert-Butyl Alcohol	2.989	59	20525	97.403	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	73954	20.003	ug/l	100
25) Chloroform	5.093	83	44572	21.011	ug/l	95
26) Cyclohexane	5.471	56	37663	20.112	ug/l #	100
29) 1,1-Dichloropropene	5.696	75	31323	19.836	ug/l	100
30) 2-Butanone	4.562	43	90131	98.284	ug/l	99
31) 2,2-Dichloropropane	4.483	77	29868	18.261	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	37990	19.762	ug/l	99
33) Carbon Tetrachloride	5.678	117	33642	19.753	ug/l	98
34) Benzene	6.044	78	90675	20.709	ug/l	99
35) Methacrylonitrile	4.922	41	19511	20.306	ug/l	96
36) 1,2-Dichloroethane	6.086	62	35299	19.961	ug/l	99
37) Trichloroethene	7.129	130	25773	20.382	ug/l	93
38) Methylcyclohexane	7.385	83	38539	20.366	ug/l	100
39) 1,2-Dichloropropane	7.434	63	23609	21.086	ug/l	100
40) Dibromomethane	7.580	93	16230	20.635	ug/l	99
41) Bromodichloromethane	7.824	83	32873	20.251	ug/l	99
42) Vinyl Acetate	3.721	43	289321	101.830	ug/l	100

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 ClientSampleId :
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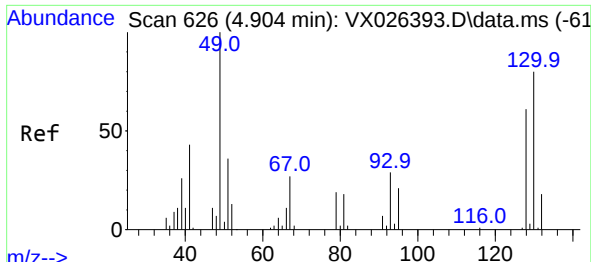
Manual Integrations
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Quant Time: Jan 19 07:31:37 2022
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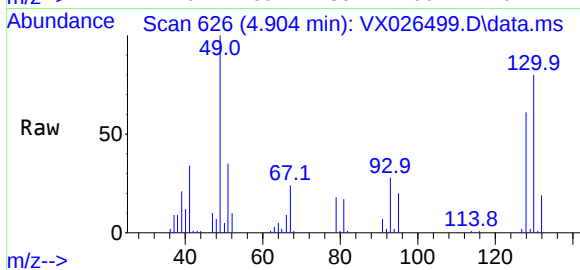
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	34581	20.740	ug/l	99
44) Isopropyl Acetate	6.342	43	55189	20.054	ug/l	100
45) 1,4-Dioxane	7.690	88	9387	440.086	ug/l	97
46) Methyl methacrylate	7.690	41	27267	20.199	ug/l	94
47) n-amyl Acetate	10.842	43	40394	19.618	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	30819	19.014	ug/l	98
49) cis-1,3-Dichloropropene	8.366	75	35527	19.822	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	22810	21.092	ug/l	98
51) Ethyl methacrylate	9.116	69	35059	20.332	ug/l	98
52) 1,3-Dichloropropane	9.311	76	39506	21.079	ug/l	100
53) Dibromochloromethane	9.525	129	23554	20.040	ug/l	98
54) 1,2-Dibromoethane	9.610	107	23633	20.606	ug/l	100
55) 2-Chloroethyl vinyl ether	8.245	63	89985	97.558	ug/l	100
56) Bromoform	10.799	173	15330	19.647	ug/l	100
58) 4-Methyl-2-Pentanone	8.574	43	172500	105.453	ug/l	99
59) 2-Hexanone	9.433	43	130205	102.798	ug/l	99
61) Tetrachloroethene	9.275	164	26661	20.626	ug/l	98
62) Toluene	8.720	91	95950	20.494	ug/l	99
64) Chlorobenzene	10.080	112	58080	20.433	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	21789	20.131	ug/l	99
66) Ethyl Benzene	10.195	91	106763	20.380	ug/l	99
67) m/p-Xylenes	10.305	106	79797	40.999	ug/l	100
68) o-Xylene	10.640	106	38104	20.186	ug/l	97
69) Styrene	10.659	104	64321	20.500	ug/l	97
70) Isopropylbenzene	10.964	105	103250	20.387	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.214	83	28685	20.783	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	29583m	21.135	ug/l	
73) Bromobenzene	11.201	156	23623	20.377	ug/l	99
74) n-propylbenzene	11.305	91	119388	20.408	ug/l	100
75) 2-Chlorotoluene	11.366	91	72073	20.509	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	86370	20.416	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	7479	17.766	ug/l	94
78) 4-Chlorotoluene	11.457	91	81359	20.307	ug/l	99
79) tert-butylbenzene	11.713	119	79254	20.240	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	84838	20.303	ug/l	99
81) sec-Butylbenzene	11.890	105	104023	20.280	ug/l	100
82) p-Isopropyltoluene	12.012	119	87514	20.196	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	43866	20.331	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	43908	20.309	ug/l	99
85) n-Butylbenzene	12.335	91	74530	19.873	ug/l	99
86) Hexachloroethane	12.543	117	13080	19.994	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	43394	20.932	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	6961	19.767	ug/l	96
89) 1,2,4-Trichlorobenzene	13.591	180	26135	19.257	ug/l	99
90) Hexachlorobutadiene	13.725	225	11390	19.229	ug/l	97
91) Naphthalene	13.780	128	92113	19.634	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	26851	19.891	ug/l	100

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

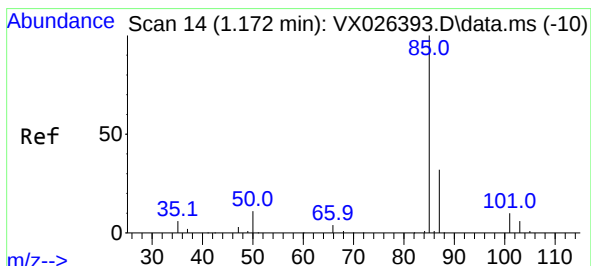
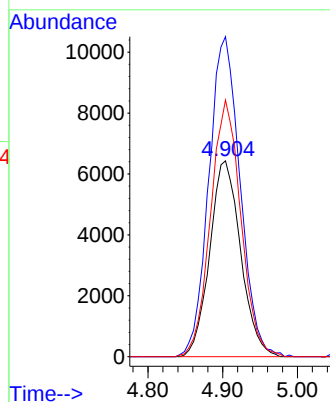
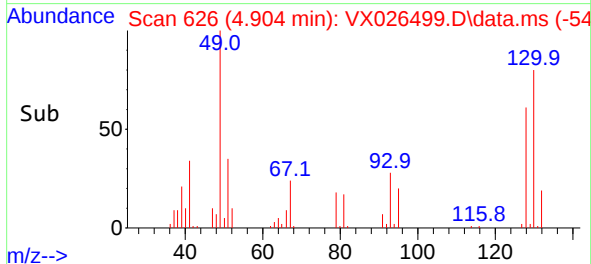
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01



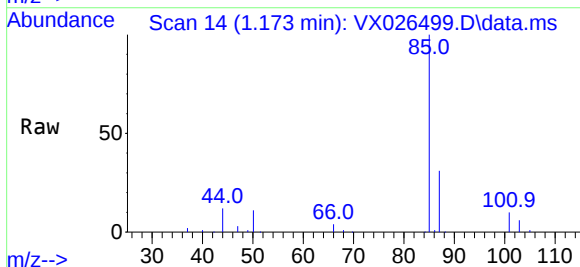
Tgt Ion:128 Resp: 1849
Ion Ratio Lower Upper
128 100
49 165.1 0.0 413.5
130 128.6 0.0 326.0

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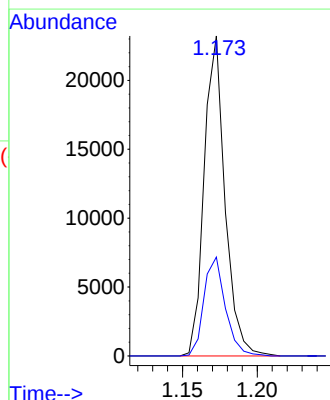
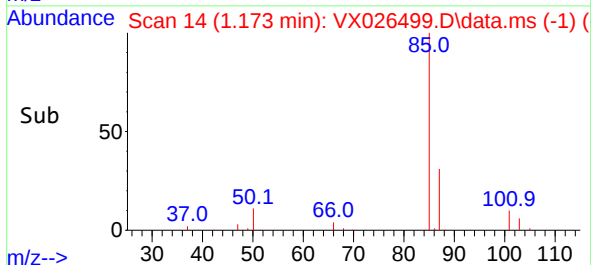
Reviewed By :John Carlone 01/19/2022
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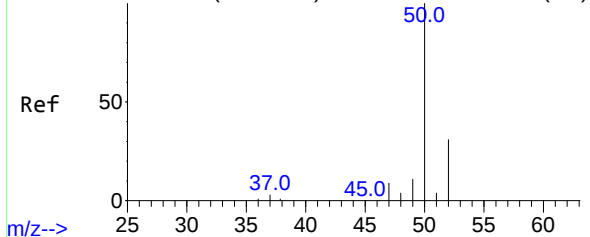
#2
Dichlorodifluoromethane
Concen: 20.176 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31



Tgt Ion: 85 Resp: 22476
Ion Ratio Lower Upper
85 100
87 30.9 15.8 47.3



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



#3

Chloromethane

Concen: 21.116 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX026499.D

Acq: 18 Jan 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBSD01

Tgt Ion: 50 Resp: 2055

Ion Ratio Lower Upper

50 100

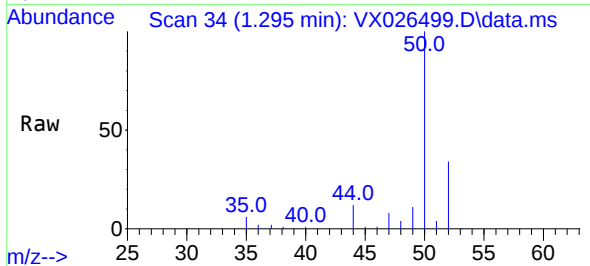
52 33.8 24.8 37.2

Manual Integrations

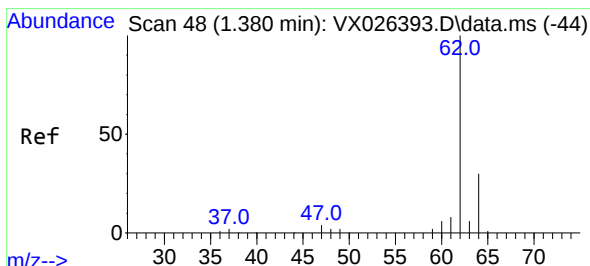
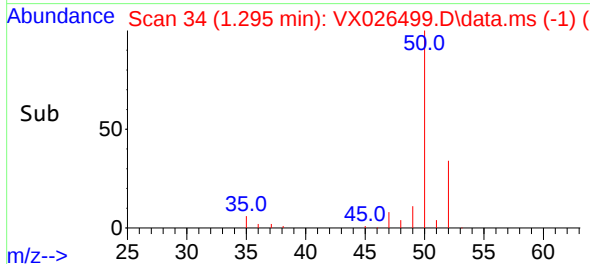
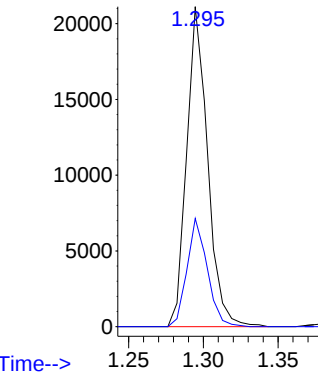
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Abundance



#4

Vinyl Chloride

Concen: 19.839 ug/l

RT: 1.380 min Scan# 48

Delta R.T. 0.000 min

Lab File: VX026499.D

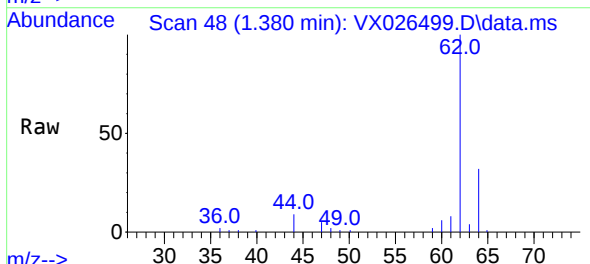
Acq: 18 Jan 2022 14:31

Tgt Ion: 62 Resp: 21345

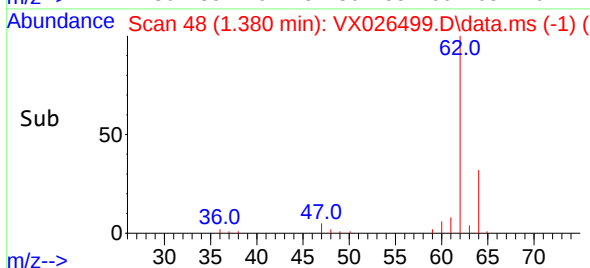
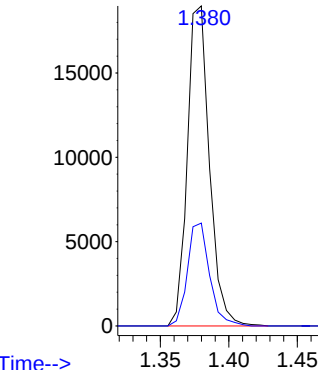
Ion Ratio Lower Upper

62 100

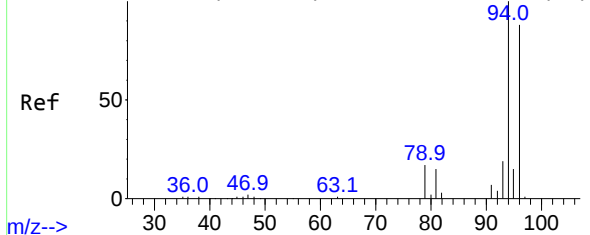
64 32.1 24.4 36.6



Abundance



Abundance Scan 87 (1.618 min): VX026393.D\data.ms (-83)



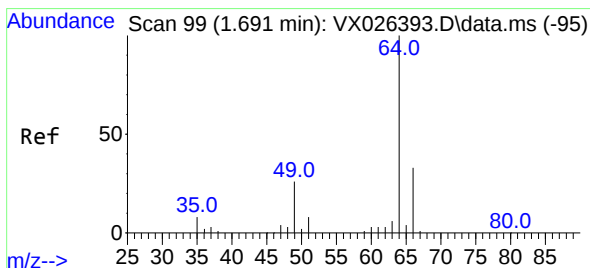
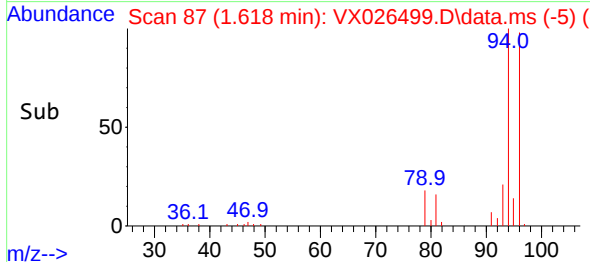
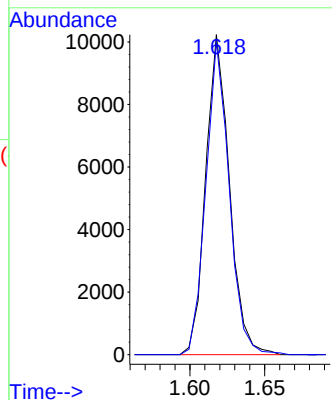
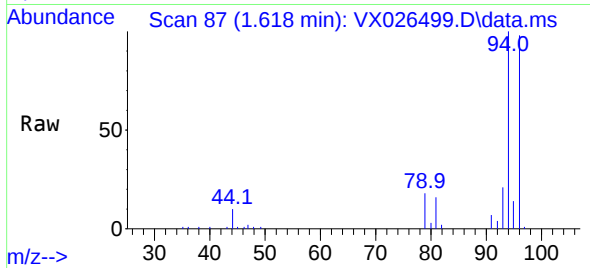
#5
Bromomethane
Concen: 23.328 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01

Tgt Ion: 94 Resp: 11300
Ion Ratio Lower Upper
94 100
96 97.9 70.3 105.5

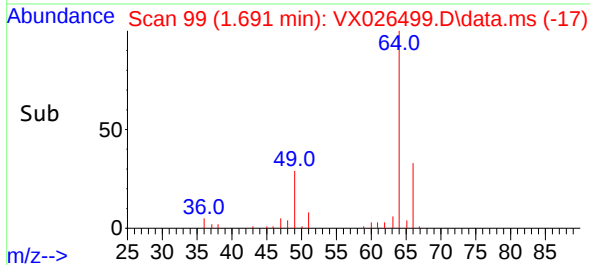
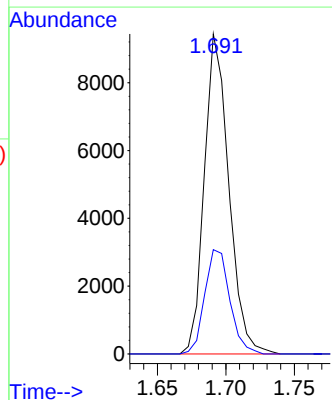
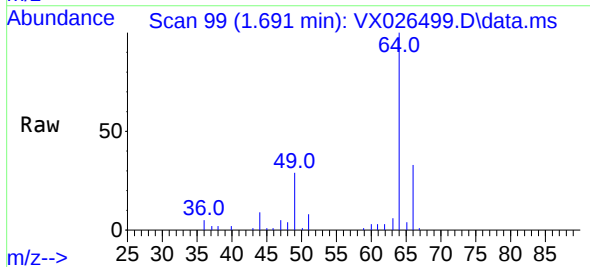
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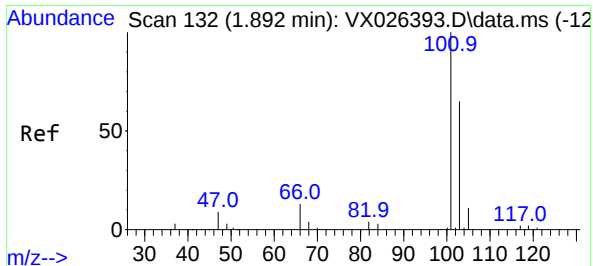
Reviewed By :John Carlone 01/19/2022
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#6
Chloroethane
Concen: 19.235 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

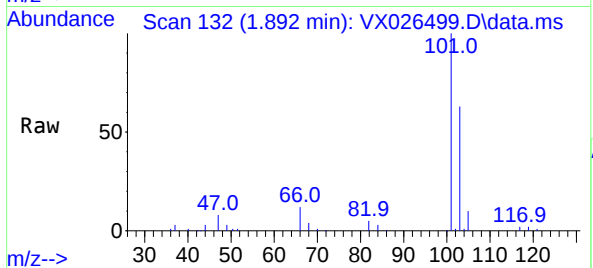
Tgt Ion: 64 Resp: 11743
Ion Ratio Lower Upper
64 100
66 32.6 26.6 39.8





#7
Trichlorofluoromethane
Concen: 19.926 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

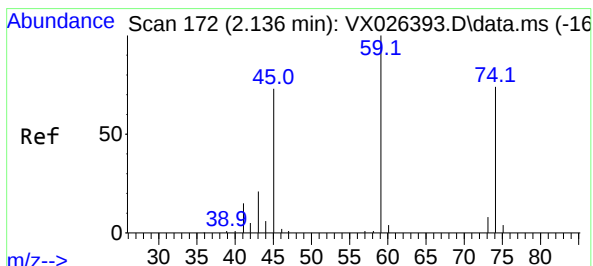
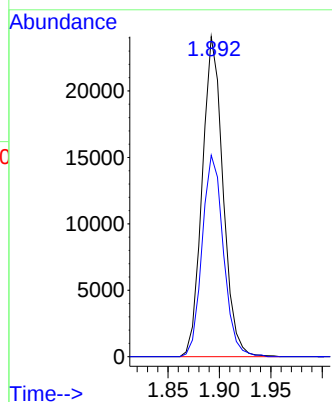
Instrument :
MSVOA_X
ClientSampleId :
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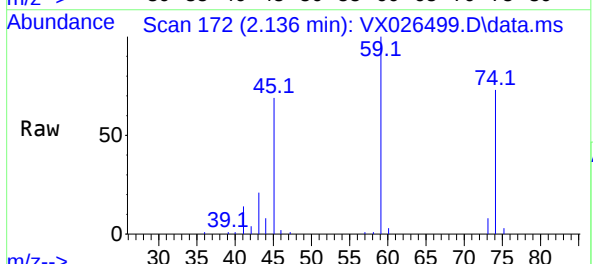
Tgt Ion:101 Resp: 33970
Ion Ratio Lower Upper
101 100
103 63.0 52.2 78.4

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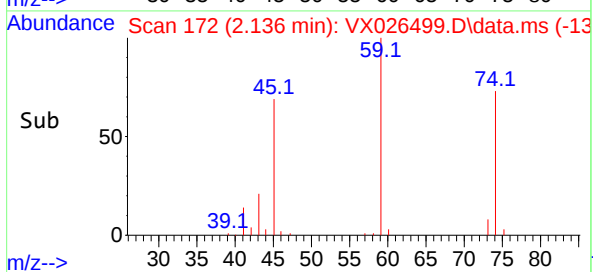
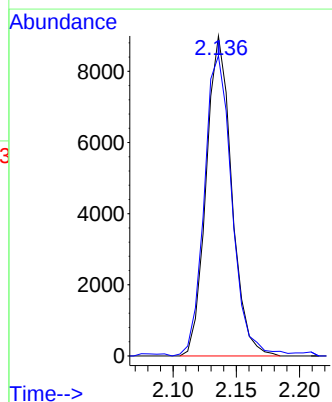
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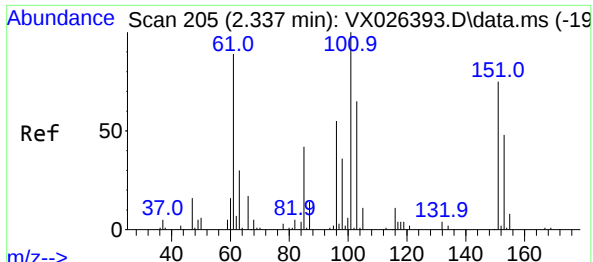


#8
Diethyl Ether
Concen: 20.776 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31



Tgt Ion: 74 Resp: 12640
Ion Ratio Lower Upper
74 100
45 101.0 19.5 175.5





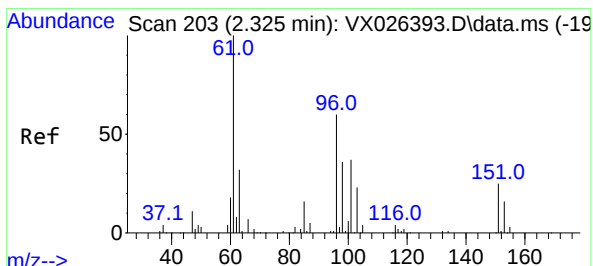
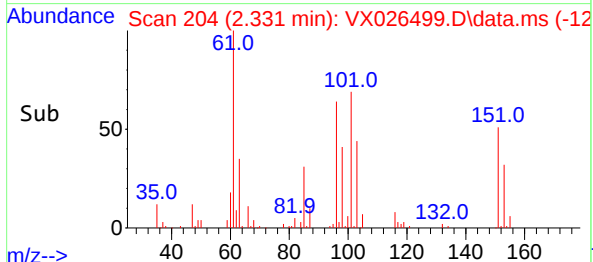
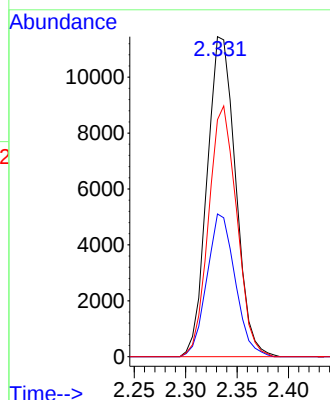
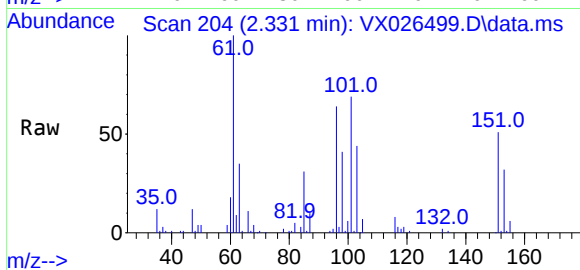
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.769 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01

Tgt Ion:101 Resp: 22104
Ion Ratio Lower Upper
101 100
85 44.2 0.0 87.6
151 77.3 0.0 151.2

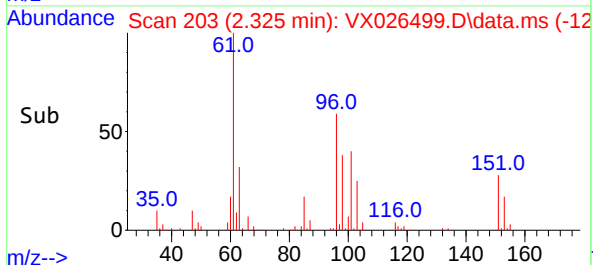
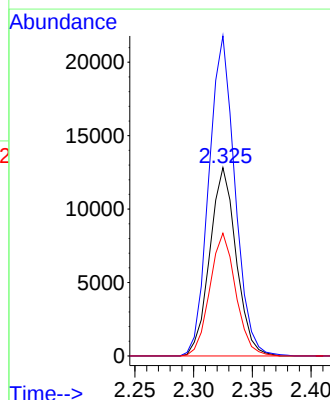
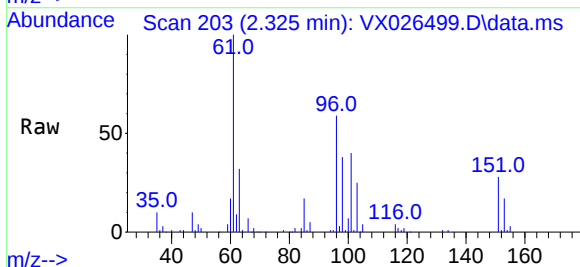
Manual Integrations
APPROVED

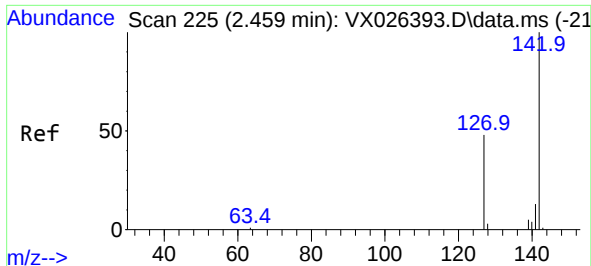
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#10
1,1-Dichloroethene
Concen: 20.199 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

Tgt Ion: 96 Resp: 20082
Ion Ratio Lower Upper
96 100
61 170.0 134.1 201.1
98 65.2 47.9 71.9





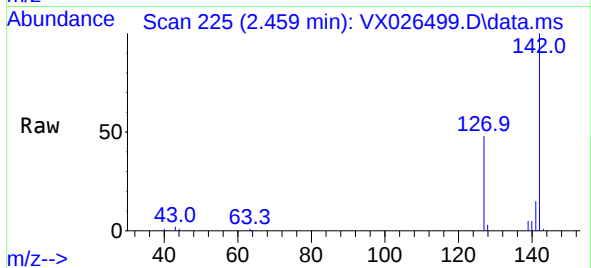
#11
Methyl Iodide
Concen: 23.513 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBSD01



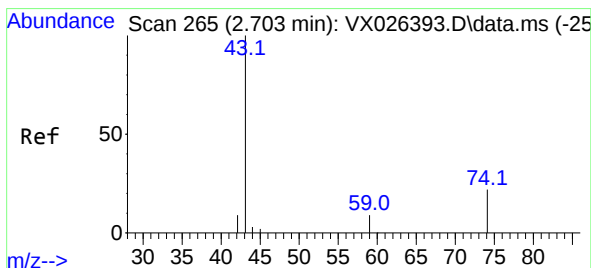
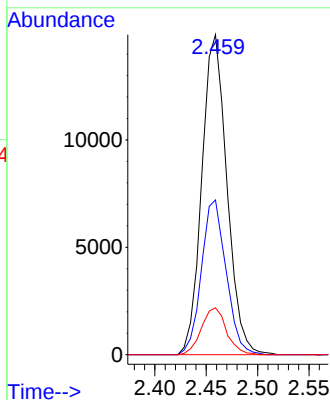
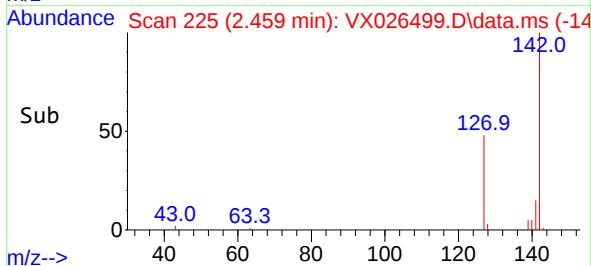
Tgt Ion:142 Resp: 2538
Ion Ratio Lower Upper
142 100
127 48.3 23.9 71.7
141 14.7 6.7 20.1

Manual Integrations

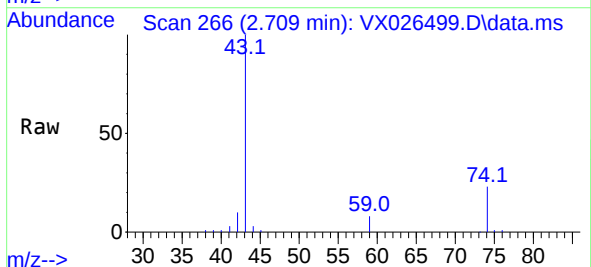
APPROVED

Reviewed By :John Carlone 01/19/2022

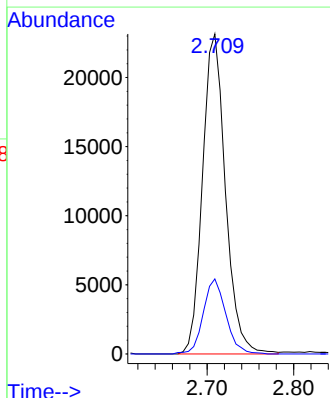
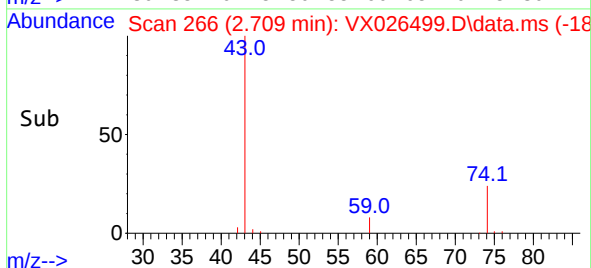
Supervised By :Mahesh Dadoda 01/19/2022



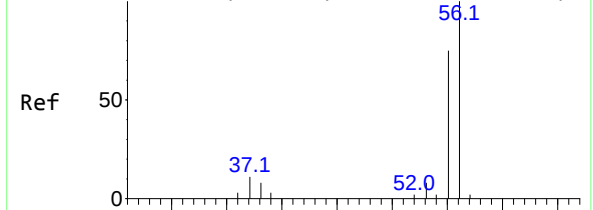
#12
Methyl Acetate
Concen: 20.470 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31



Tgt Ion: 43 Resp: 42635
Ion Ratio Lower Upper
43 100
74 23.3 17.8 26.6

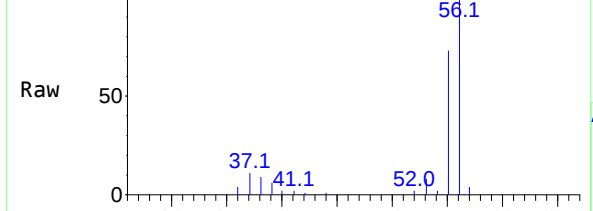


Abundance Scan 189 (2.239 min): VX026393.D\data.ms (-18



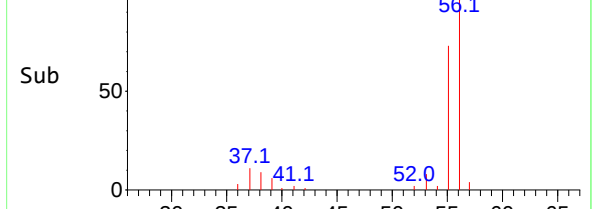
m/z-->

Abundance Scan 189 (2.240 min): VX026499.D\data.ms



m/z-->

Abundance Scan 189 (2.240 min): VX026499.D\data.ms (-10



m/z-->

#13

Acrolein

Concen: 115.806 ug/l

RT: 2.240 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX026499.D

Acq: 18 Jan 2022 14:31

Tgt Ion: 56 Resp: 2499

Ion Ratio Lower Upper

56 100

55 70.4 58.2 87.2

Instrument :

MSVOA_X

ClientSampleId :

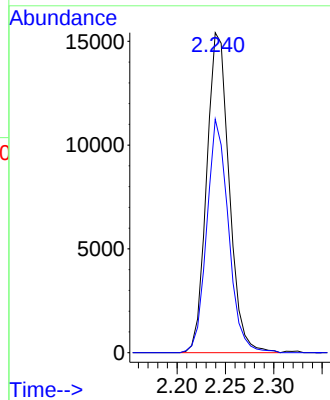
VX0118WBSD01

Manual Integrations

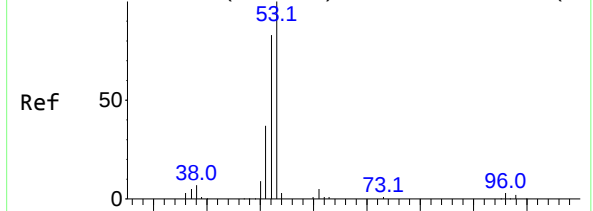
APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022

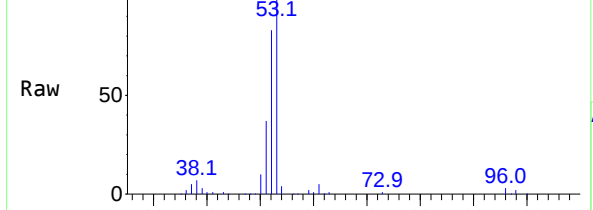


Abundance Scan 325 (3.068 min): VX026393.D\data.ms (-31



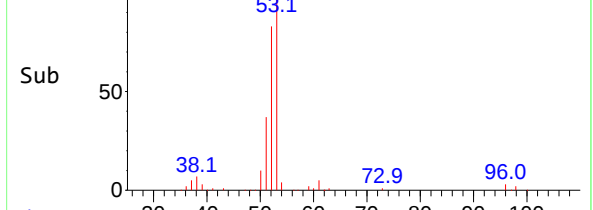
m/z-->

Abundance Scan 325 (3.069 min): VX026499.D\data.ms



m/z-->

Abundance Scan 325 (3.069 min): VX026499.D\data.ms (-24



m/z-->

#14

Acrylonitrile

Concen: 104.977 ug/l

RT: 3.069 min Scan# 325

Delta R.T. 0.000 min

Lab File: VX026499.D

Acq: 18 Jan 2022 14:31

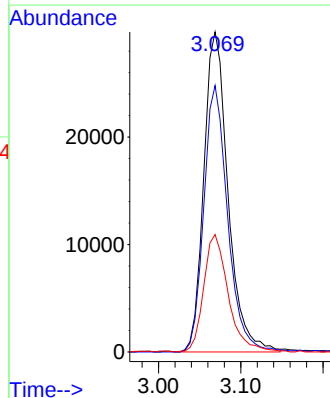
Tgt Ion: 53 Resp: 60987

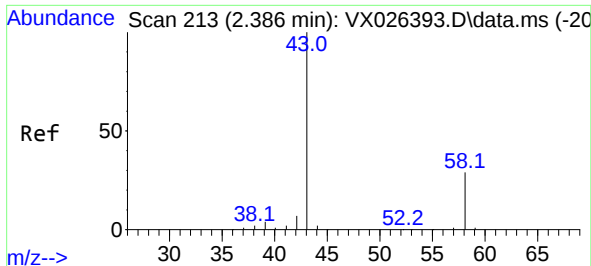
Ion Ratio Lower Upper

53 100

52 82.0 41.4 124.4

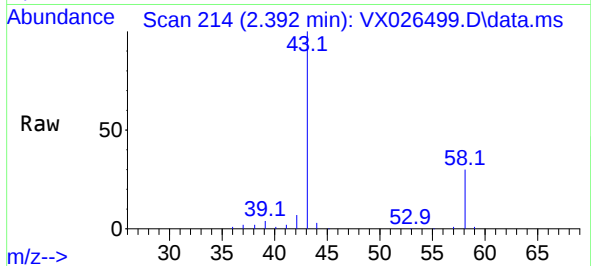
51 37.4 18.6 56.0





#15
Acetone
Concen: 105.420 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

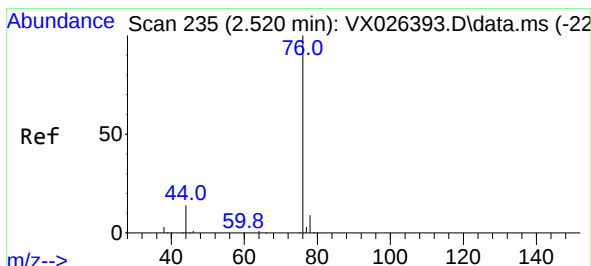
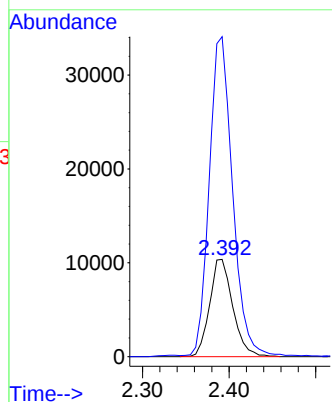
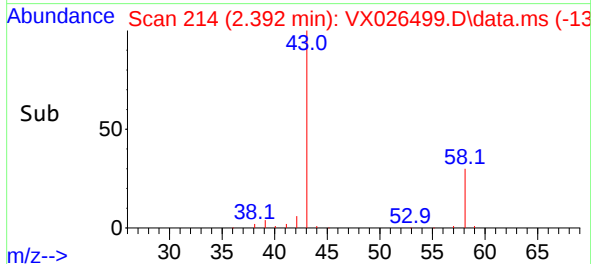
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01



Tgt Ion: 58 Resp: 19238
Ion Ratio Lower Upper
58 100
43 328.0 276.3 414.5

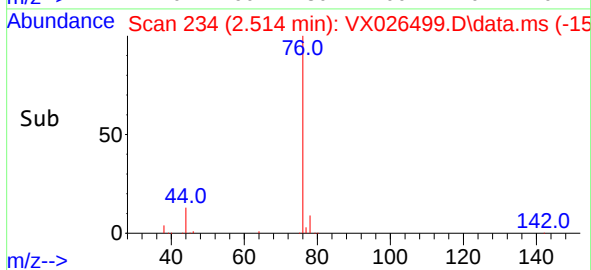
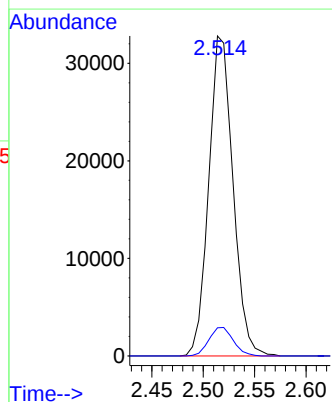
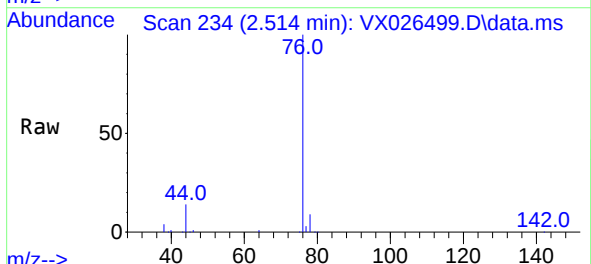
Manual Integrations
APPROVED

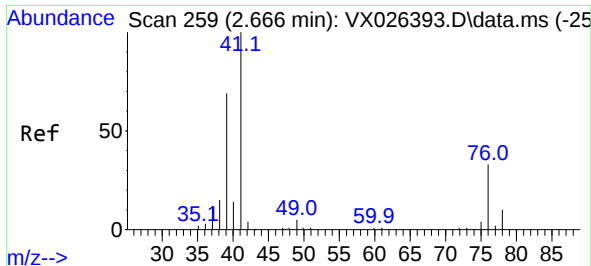
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#16
Carbon Disulfide
Concen: 19.171 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.006 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

Tgt Ion: 76 Resp: 53823
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9





#17
 Allyl chloride
 Concen: 19.387 ug/l
 RT: 2.666 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VX026499.D
 Acq: 18 Jan 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

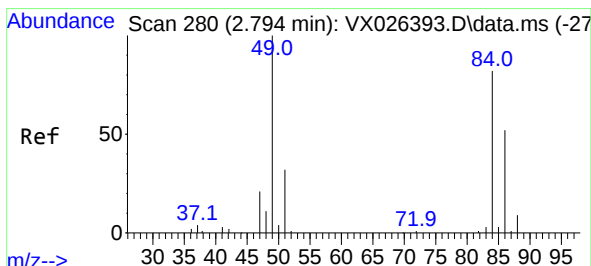
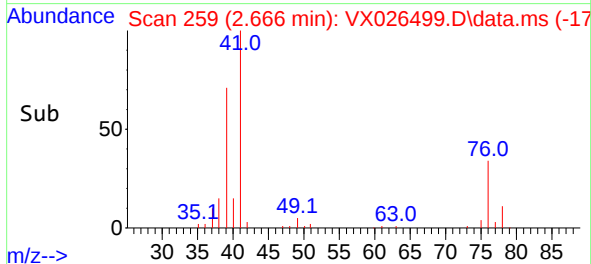
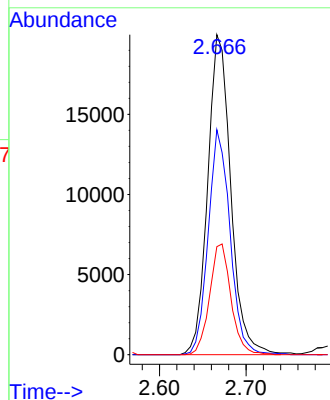
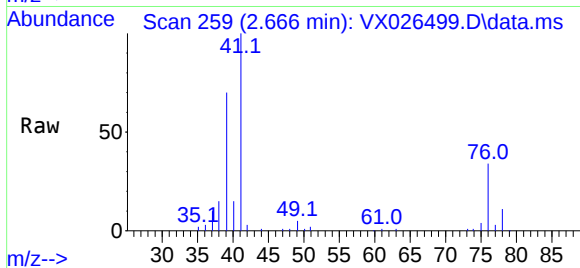
VX0118WBSD01

Tgt Ion: 41 Resp: 3709
 Ion Ratio Lower Upper
 41 100
 39 70.3 34.5 103.5
 76 33.8 16.7 50.0

Manual Integrations

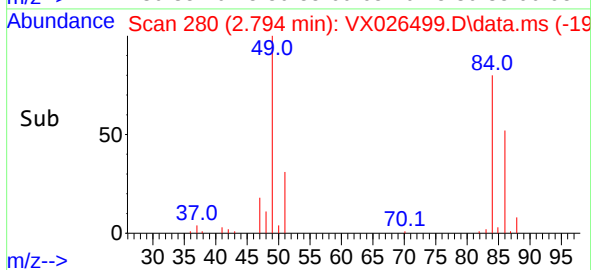
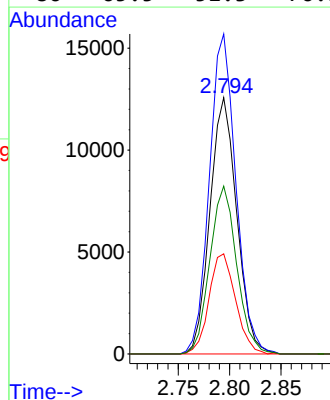
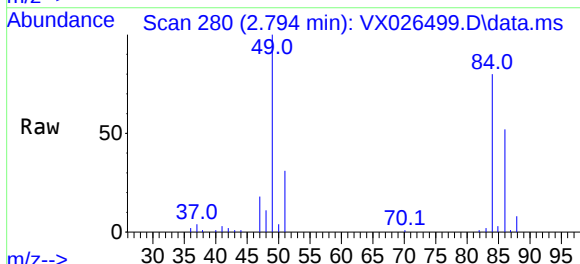
APPROVED

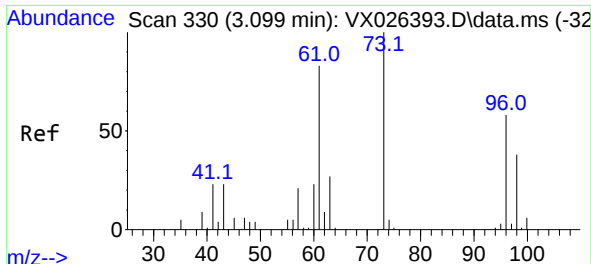
Reviewed By :John Carlone 01/19/2022
 Supervised By :Mahesh Dadoda 01/19/2022



#18
 Methylene Chloride
 Concen: 20.861 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VX026499.D
 Acq: 18 Jan 2022 14:31

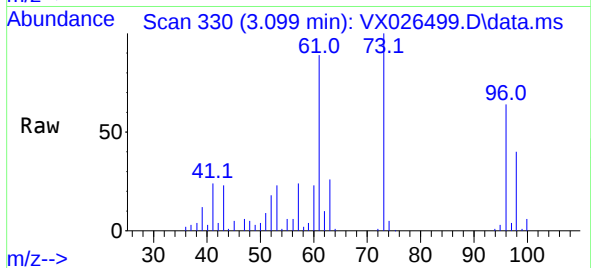
Tgt Ion: 84 Resp: 22843
 Ion Ratio Lower Upper
 84 100
 49 124.8 97.8 146.8
 51 39.0 31.1 46.7
 86 65.5 51.3 76.9





#19
trans-1,2-Dichloroethene
Concen: 20.434 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

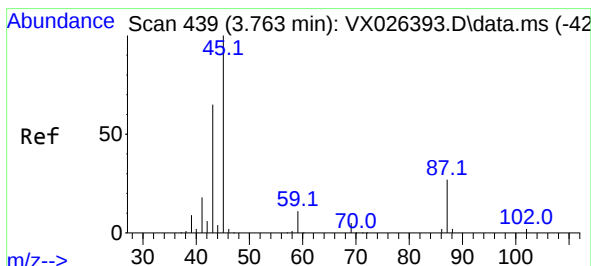
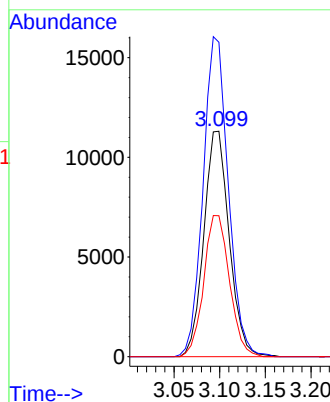
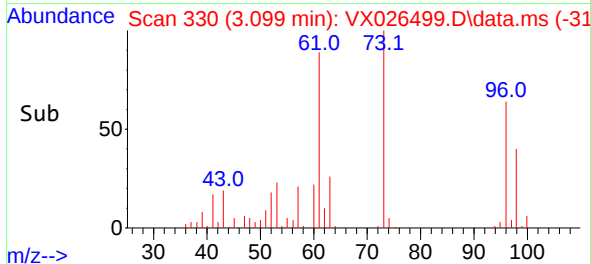
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01



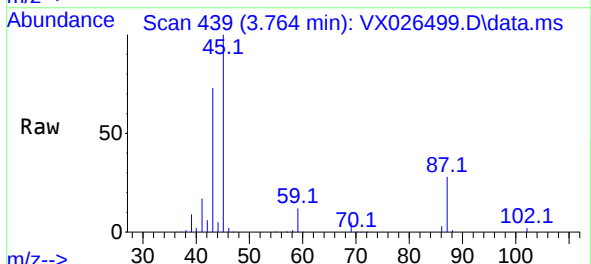
Tgt Ion: 96 Resp: 2183
Ion Ratio Lower Upper
96 100
61 139.5 114.3 171.5
98 62.5 52.6 78.8

Manual Integrations
APPROVED

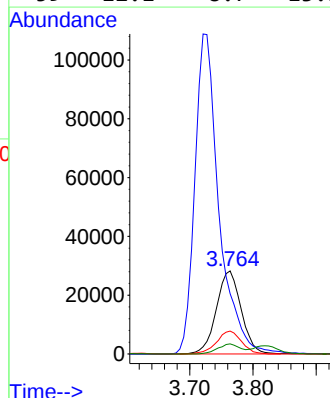
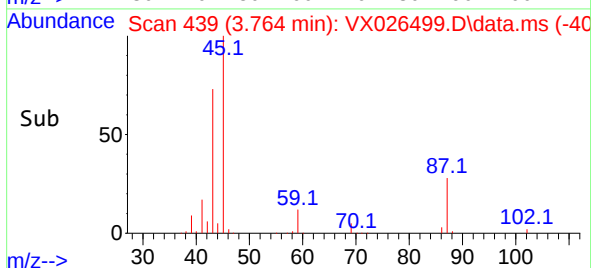
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

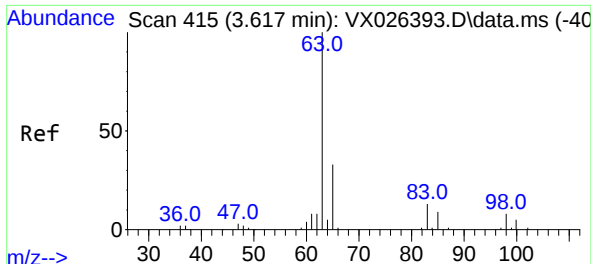


#20
Diisopropyl ether
Concen: 20.631 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31



Tgt Ion: 45 Resp: 76720
Ion Ratio Lower Upper
45 100
43 69.8 56.2 84.2
87 27.6 21.5 32.3
59 12.1 8.7 13.1





#21

1,1-Dichloroethane

Concen: 20.265 ug/l

RT: 3.611 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX026499.D

Acq: 18 Jan 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBSD01

Tgt Ion: 63 Resp: 41490

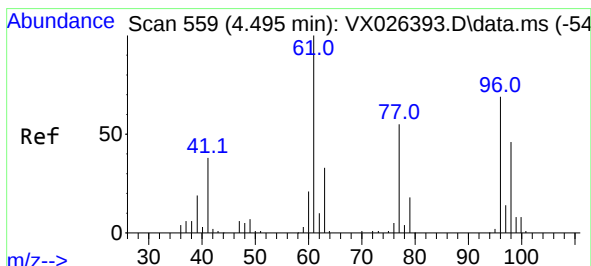
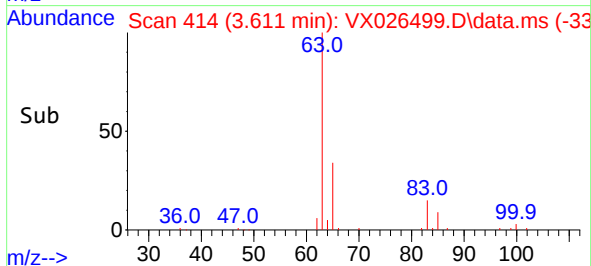
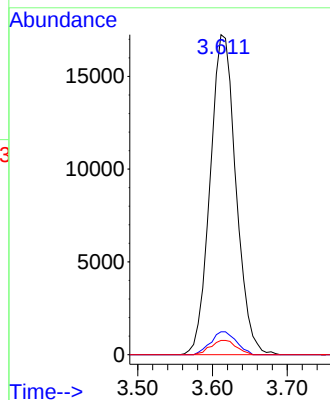
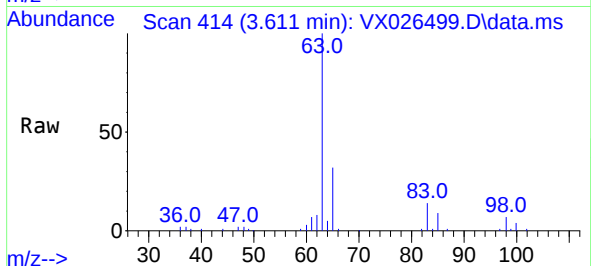
Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.8	11.2
100	4.5	2.4	7.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#22

cis-1,2-Dichloroethene

Concen: 19.992 ug/l

RT: 4.489 min Scan# 558

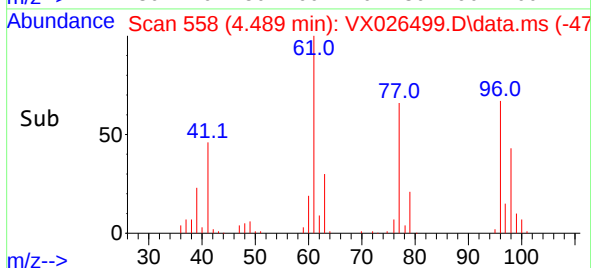
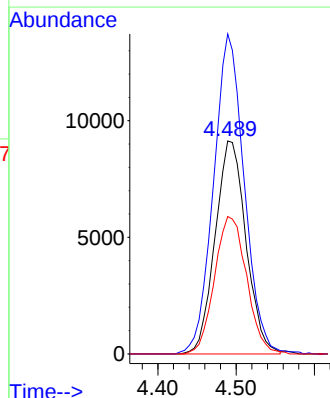
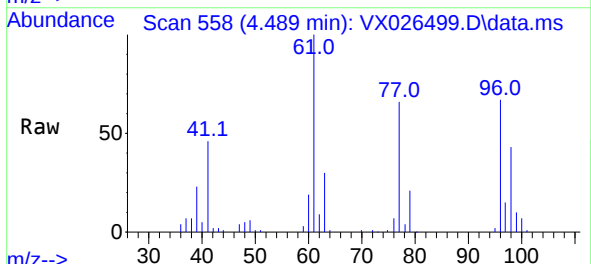
Delta R.T. -0.006 min

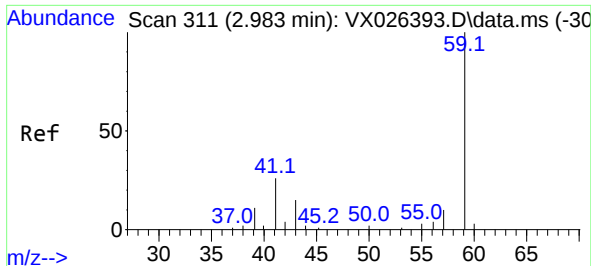
Lab File: VX026499.D

Acq: 18 Jan 2022 14:31

Tgt Ion: 96 Resp: 24996

Ion	Ratio	Lower	Upper
96	100		
61	149.3	121.8	182.6
98	67.0	52.6	78.8





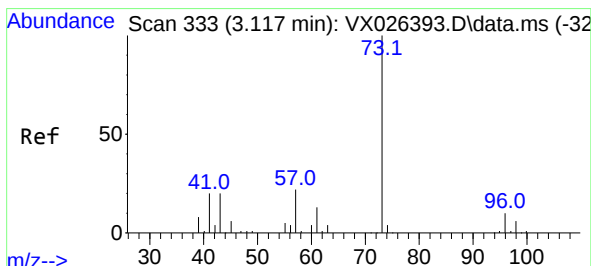
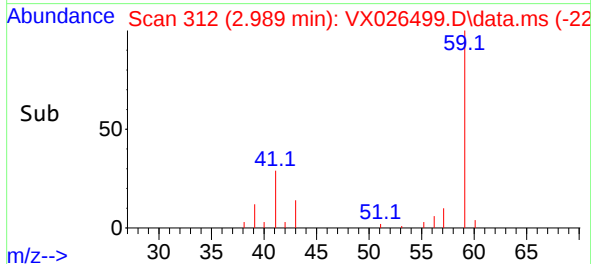
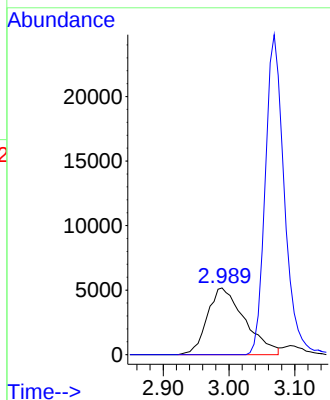
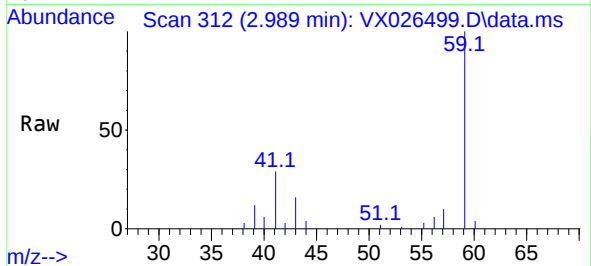
#23
tert-Butyl Alcohol
Concen: 97.403 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01

Tgt Ion: 59 Resp: 20529
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

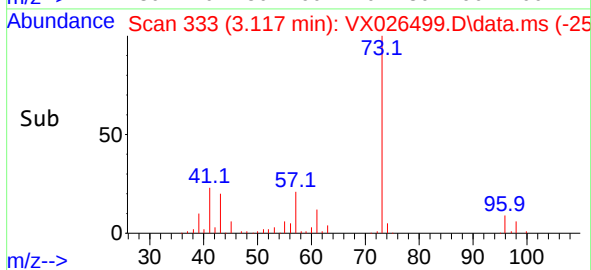
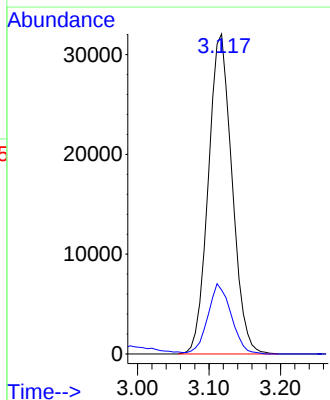
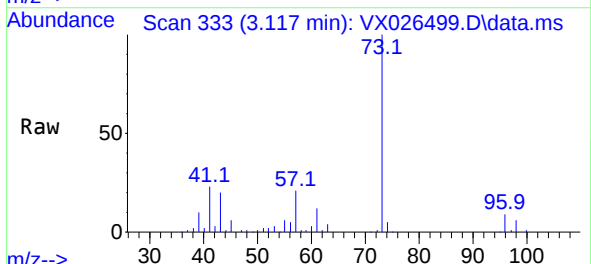
Manual Integrations
APPROVED

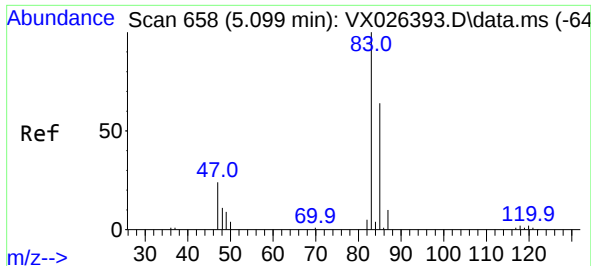
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#24
Methyl tert-Butyl Ether
Concen: 20.003 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

Tgt Ion: 73 Resp: 73954
Ion Ratio Lower Upper
73 100
43 21.6 17.1 25.7





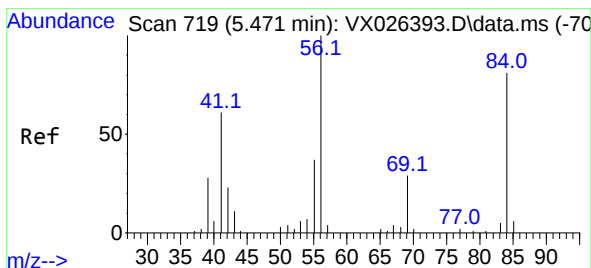
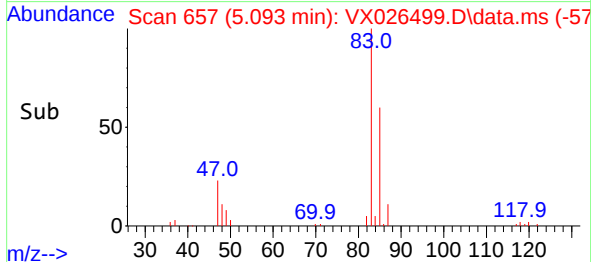
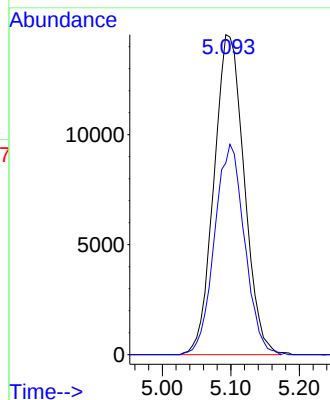
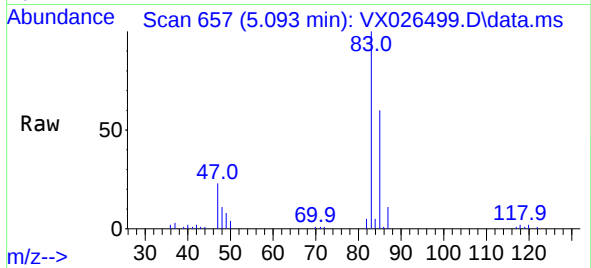
#25
Chloroform
Concen: 21.011 ug/l
RT: 5.093 min Scan# 612
Delta R.T. -0.006 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01

Tgt Ion: 83 Resp: 44572
Ion Ratio Lower Upper
83 100
85 59.9 50.8 76.2

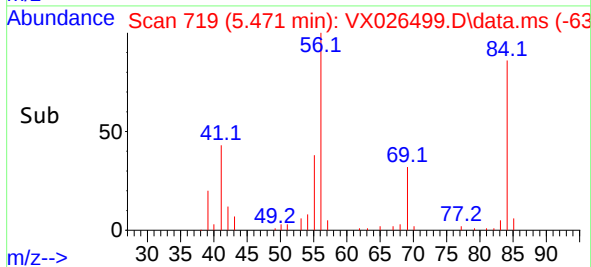
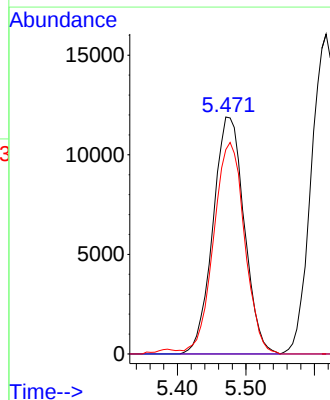
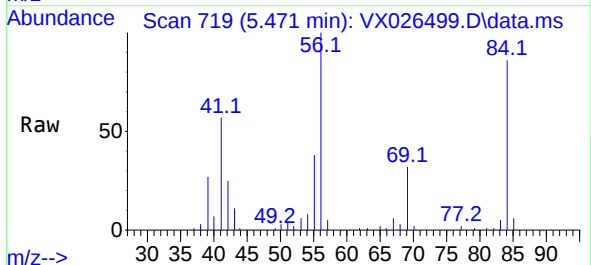
Manual Integrations
APPROVED

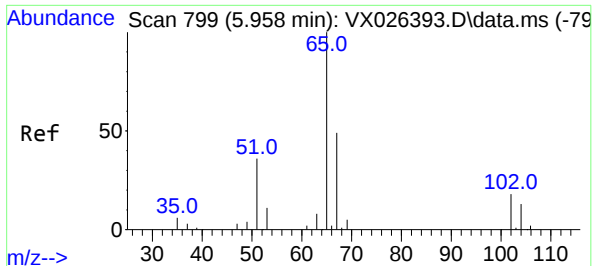
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#26
Cyclohexane
Concen: 20.112 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

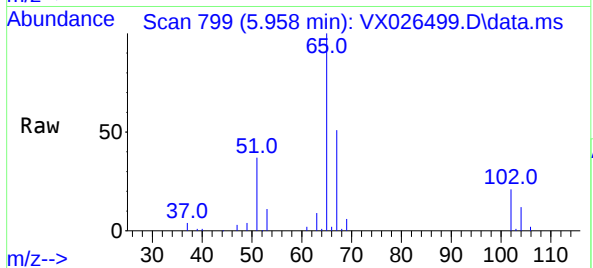
Tgt Ion: 56 Resp: 37663
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 88.4 70.6 106.0





#27
1,2-Dichloroethane-d4
Concen: 29.049 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

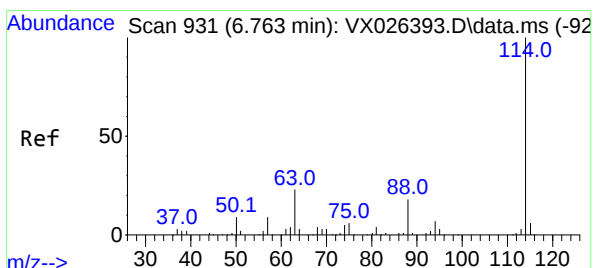
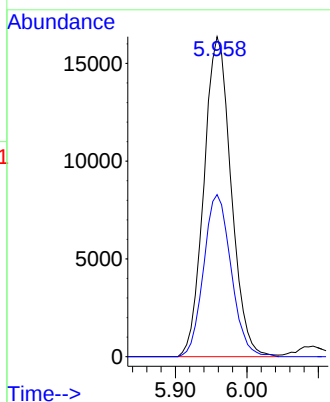
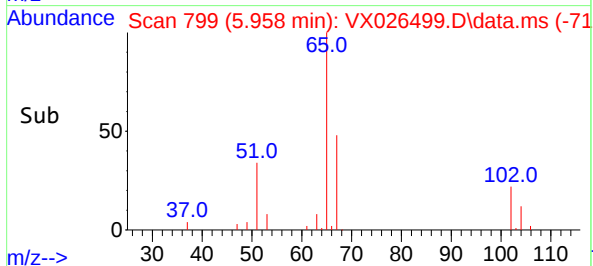
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01



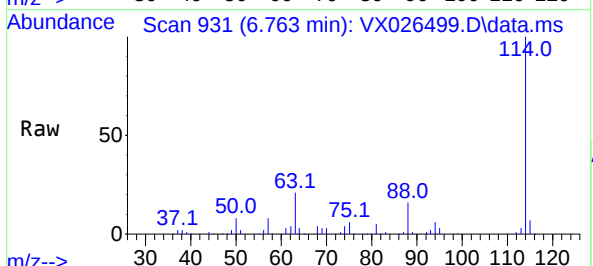
Tgt Ion: 65 Resp: 4320
Ion Ratio Lower Upper
65 100
67 51.0 39.6 59.4

Manual Integrations
APPROVED

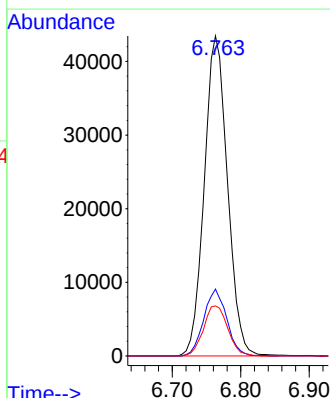
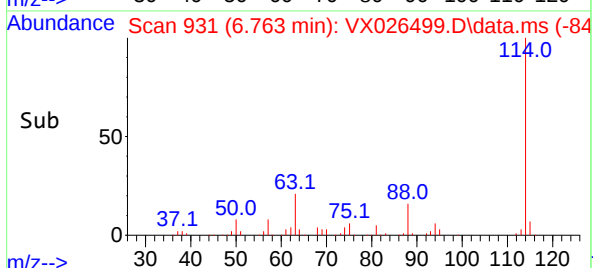
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

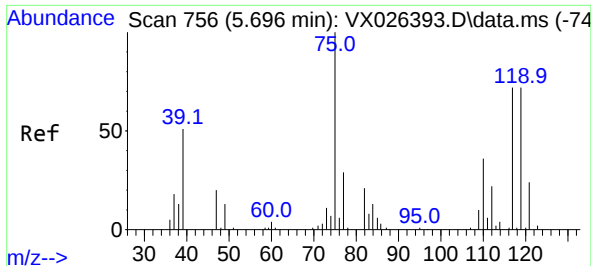


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31



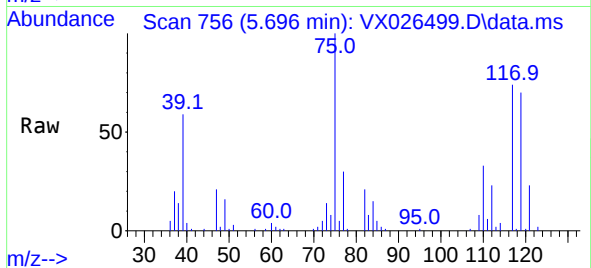
Tgt Ion:114 Resp: 102240
Ion Ratio Lower Upper
114 100
63 20.7 17.4 26.2
88 16.4 13.5 20.3





#29
1,1-Dichloropropene
Concen: 19.836 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

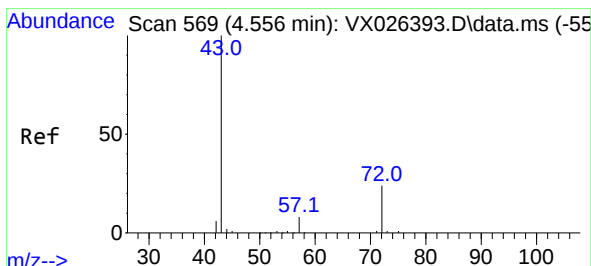
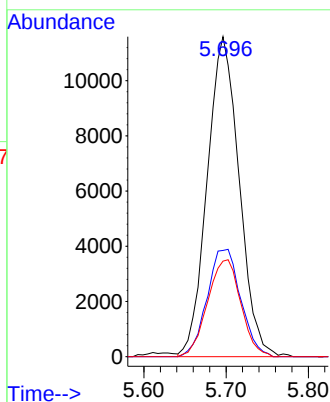
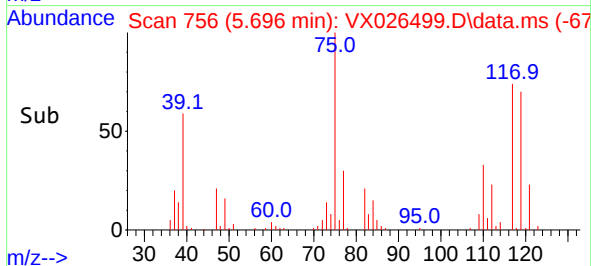
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01



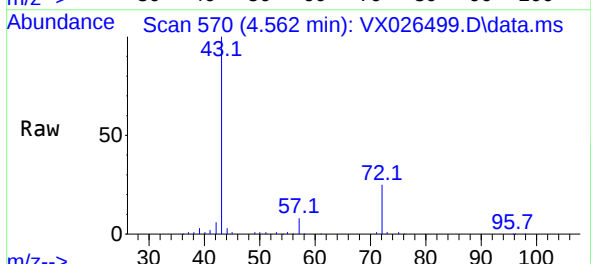
Tgt Ion: 75 Resp: 3132
Ion Ratio Lower Upper
75 100
110 35.2 0.0 70.6
77 31.4 0.0 62.0

Manual Integrations
APPROVED

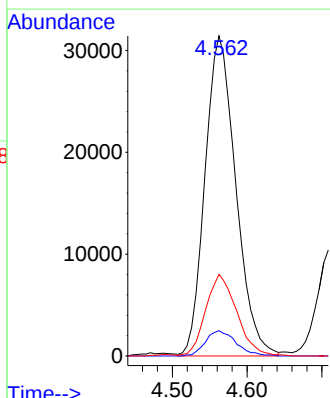
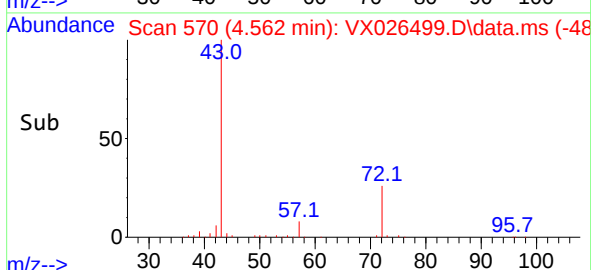
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

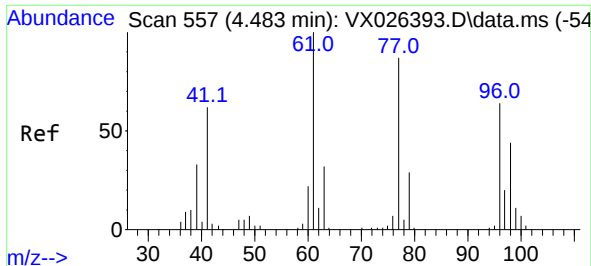


#30
2-Butanone
Concen: 98.284 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31



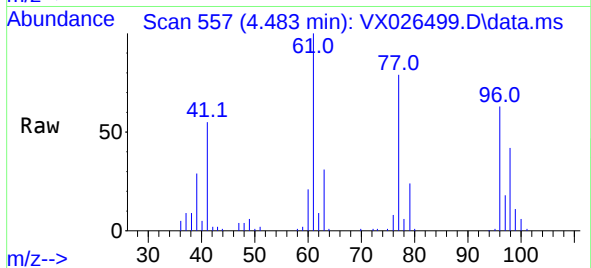
Tgt Ion: 43 Resp: 90131
Ion Ratio Lower Upper
43 100
57 7.8 6.3 9.5
72 25.6 19.8 29.6





#31
2,2-Dichloropropane
Concen: 18.261 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

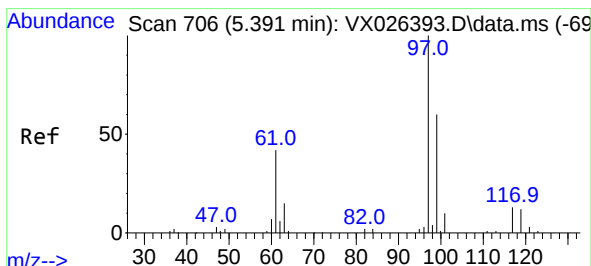
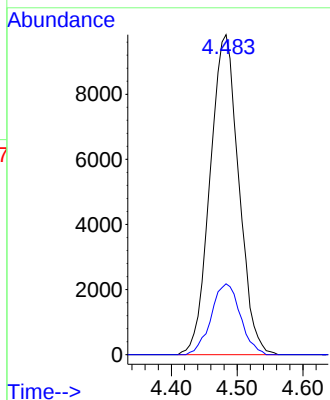
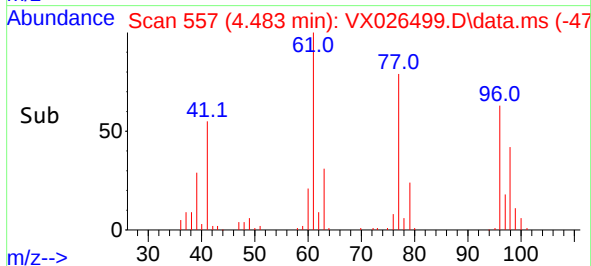
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01



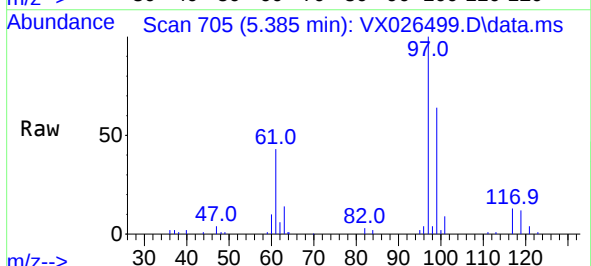
Tgt Ion: 77 Resp: 2986
Ion Ratio Lower Upper
77 100
97 22.5 17.6 26.4

Manual Integrations
APPROVED

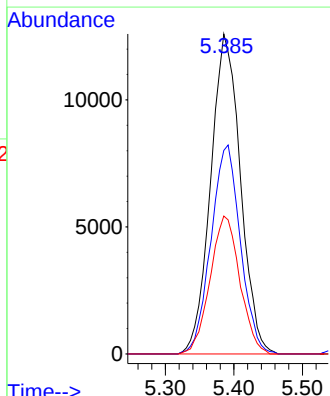
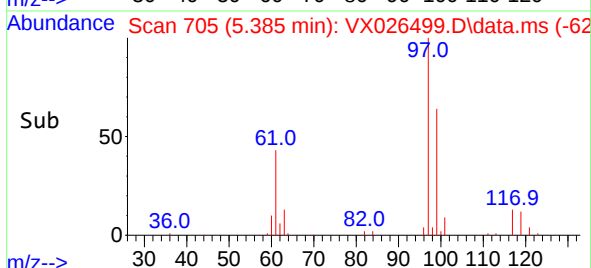
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

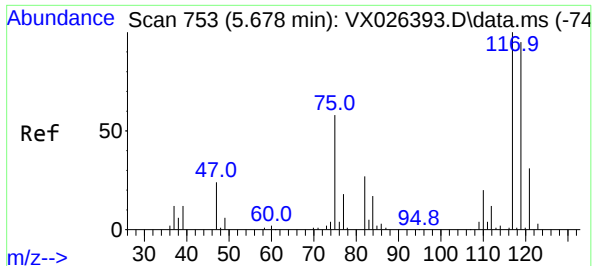


#32
1,1,1-Trichloroethane
Concen: 19.762 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31



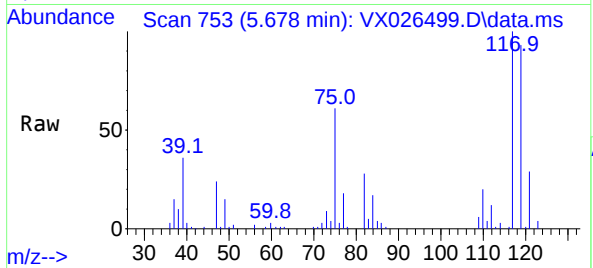
Tgt Ion: 97 Resp: 37990
Ion Ratio Lower Upper
97 100
99 64.6 50.9 76.3
61 43.1 34.9 52.3





#33
Carbon Tetrachloride
Concen: 19.753 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

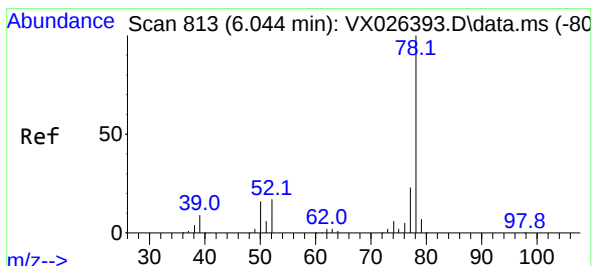
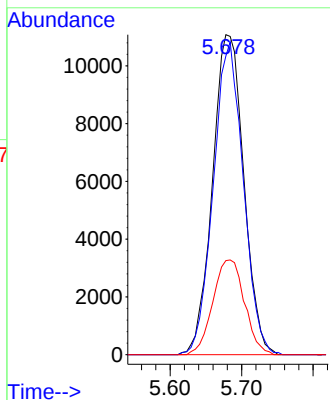
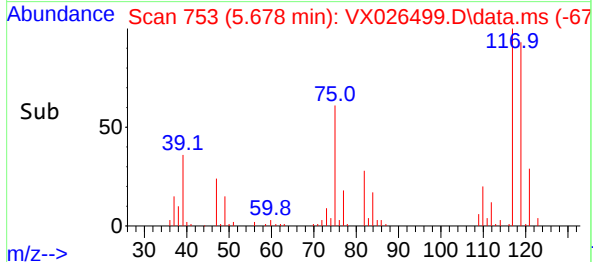
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01



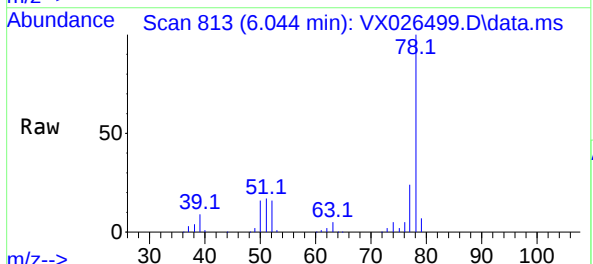
Tgt Ion:117 Resp: 3364
Ion Ratio Lower Upper
117 100
119 93.3 75.9 113.9
121 29.4 25.2 37.8

Manual Integrations
APPROVED

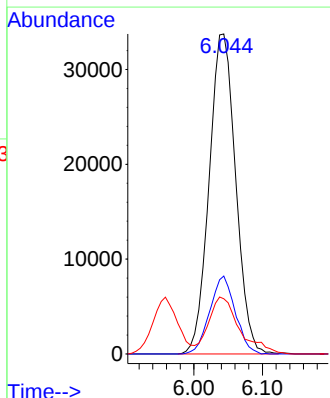
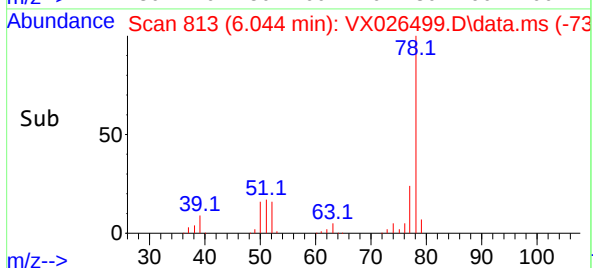
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

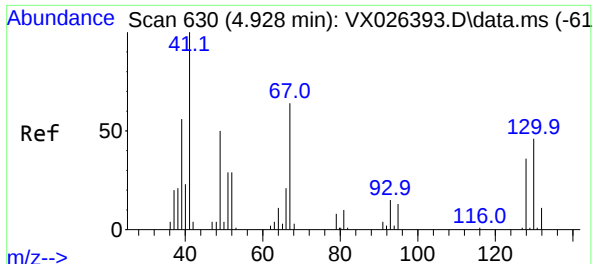


#34
Benzene
Concen: 20.709 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31



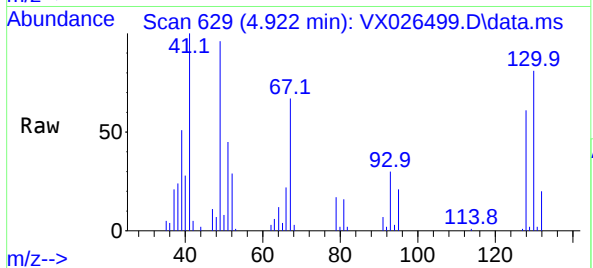
Tgt Ion: 78 Resp: 90675
Ion Ratio Lower Upper
78 100
77 24.3 18.7 28.1
51 16.7 13.5 20.3





#35
Methacrylonitrile
Concen: 20.306 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

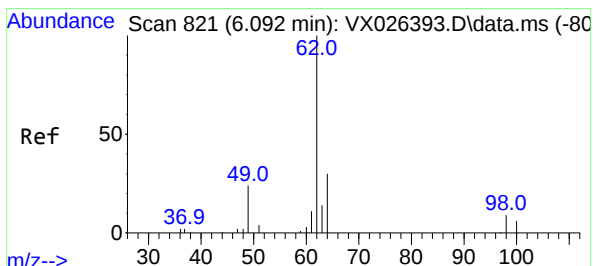
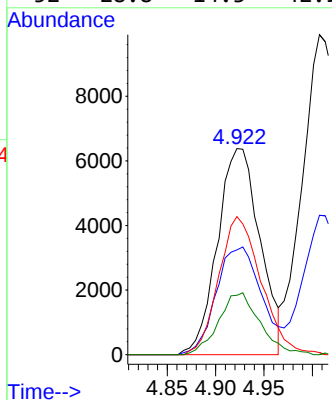
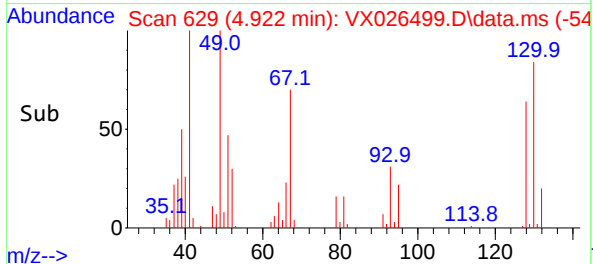
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01



Tgt Ion: 41 Resp: 1951
Ion Ratio Lower Upper
41 100
39 50.8 27.8 83.4
67 67.0 32.1 96.3
52 28.8 14.3 42.9

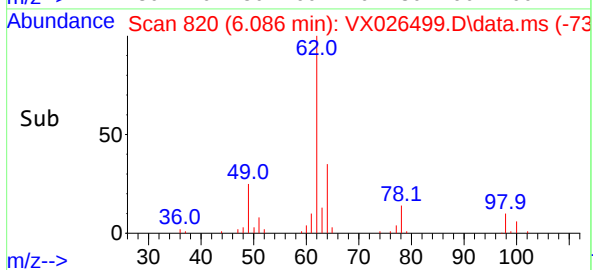
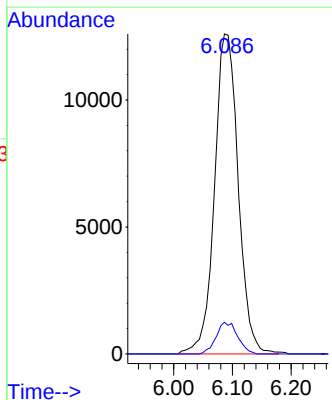
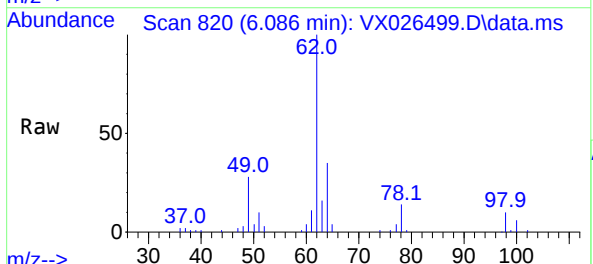
Manual Integrations
APPROVED

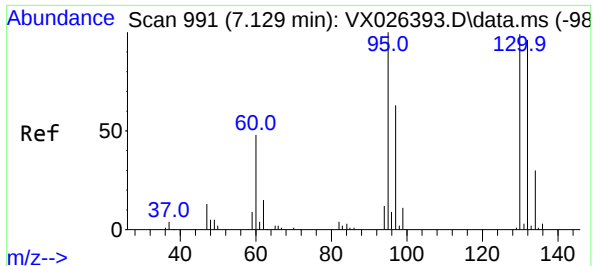
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#36
1,2-Dichloroethane
Concen: 19.961 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

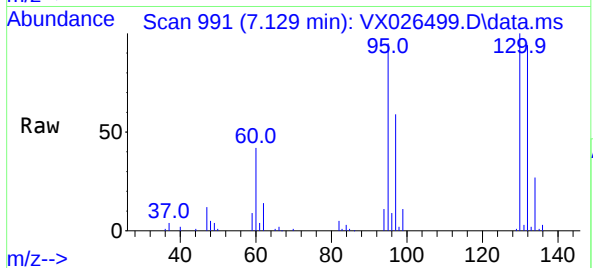
Tgt Ion: 62 Resp: 35299
Ion Ratio Lower Upper
62 100
98 9.0 6.9 10.3





#37
Trichloroethene
Concen: 20.382 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

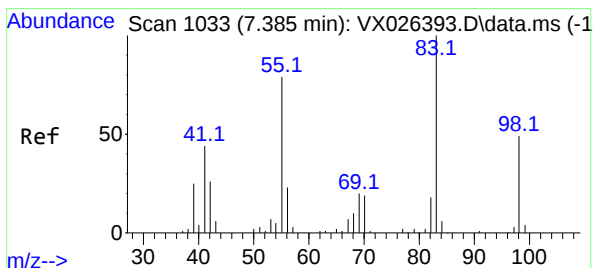
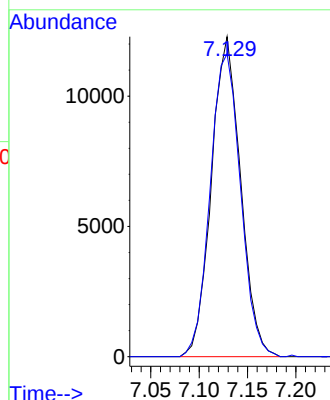
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01



Tgt Ion:130 Resp: 2577
Ion Ratio Lower Upper
130 100
95 94.6 81.0 121.4

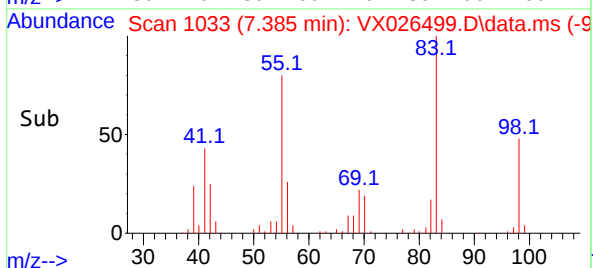
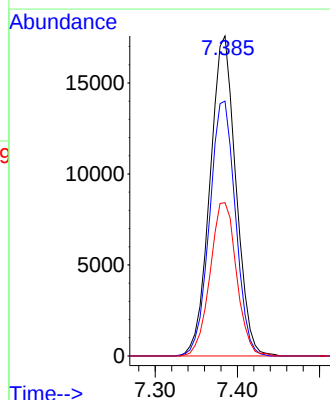
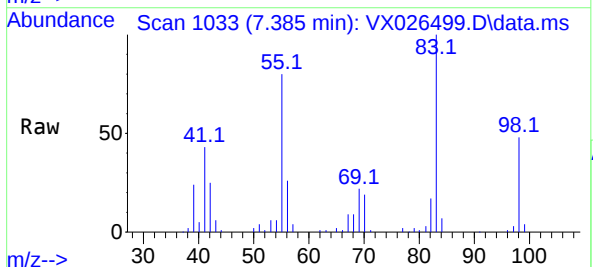
Manual Integrations
APPROVED

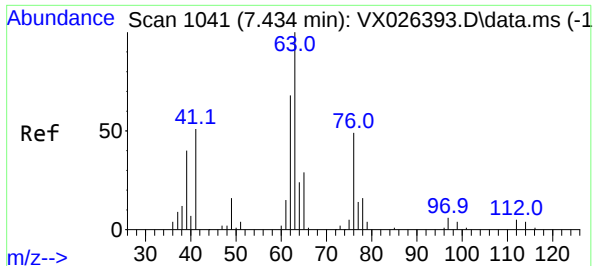
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#38
Methylcyclohexane
Concen: 20.366 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

Tgt Ion: 83 Resp: 38539
Ion Ratio Lower Upper
83 100
55 79.3 39.9 119.6
98 48.8 24.6 73.6





#39

1,2-Dichloropropane

Concen: 21.086 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026499.D

Acq: 18 Jan 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBSD01

Tgt Ion: 63 Resp: 23609

Ion Ratio Lower Upper

63 100

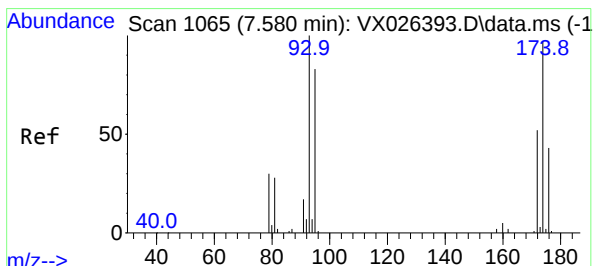
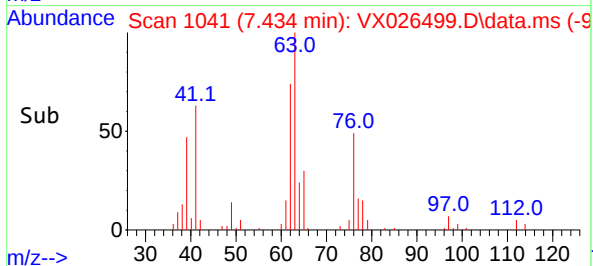
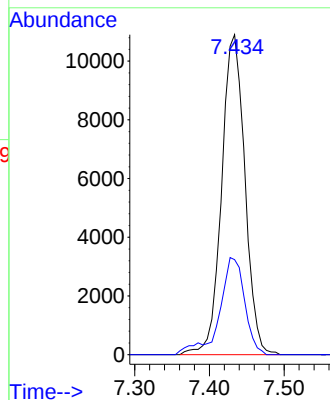
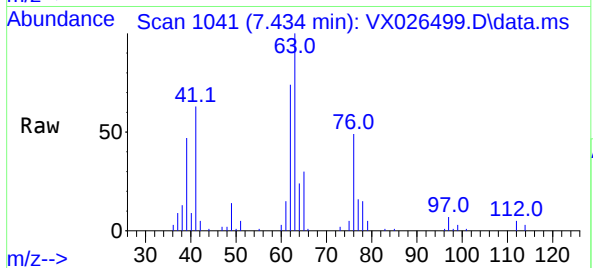
65 29.7 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#40

Dibromomethane

Concen: 20.635 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX026499.D

Acq: 18 Jan 2022 14:31

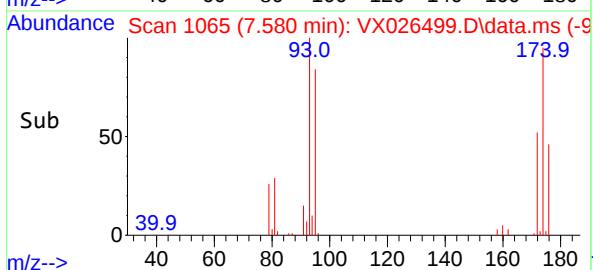
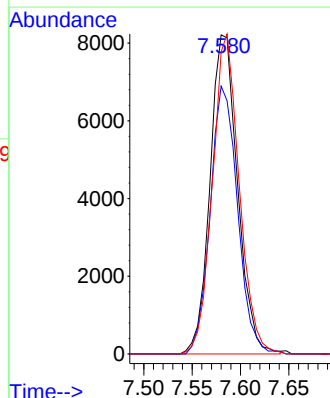
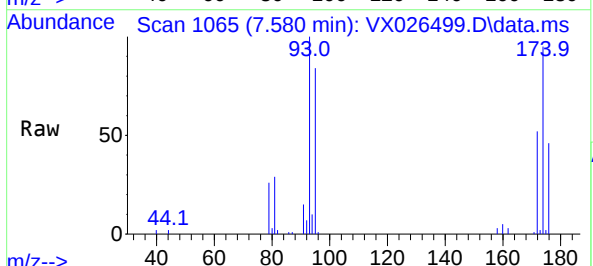
Tgt Ion: 93 Resp: 16230

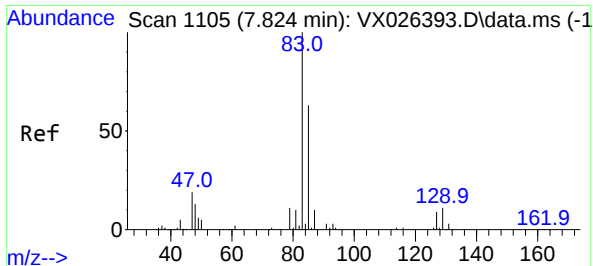
Ion Ratio Lower Upper

93 100

95 83.0 0.0 164.6

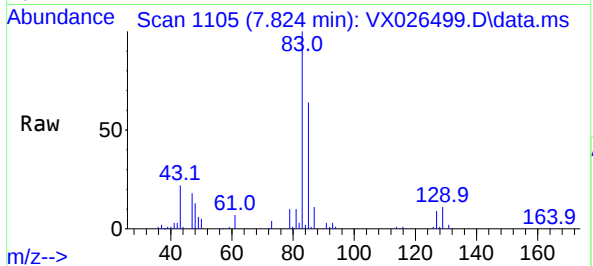
174 97.6 0.0 198.0





#41
Bromodichloromethane
Concen: 20.251 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

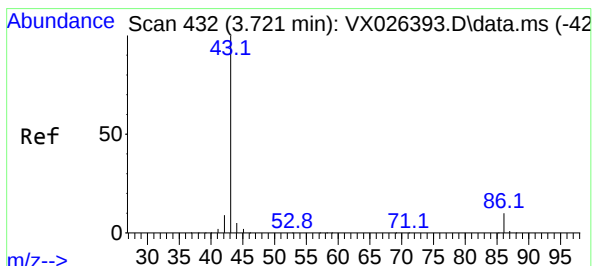
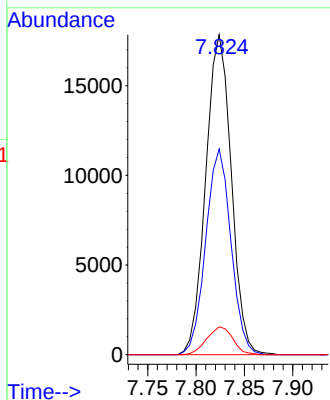
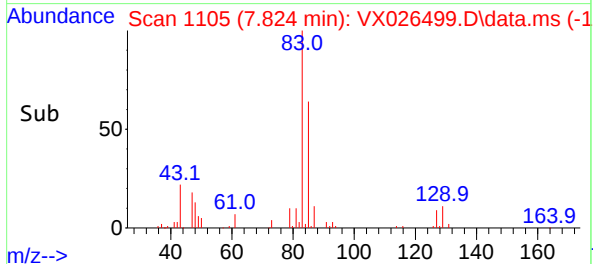
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01



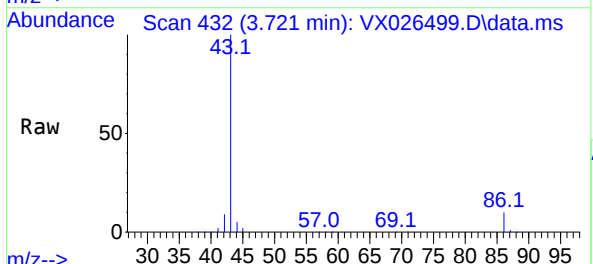
Tgt Ion: 83 Resp: 3287
Ion Ratio Lower Upper
83 100
85 64.3 50.6 76.0
127 8.7 7.0 10.6

Manual Integrations
APPROVED

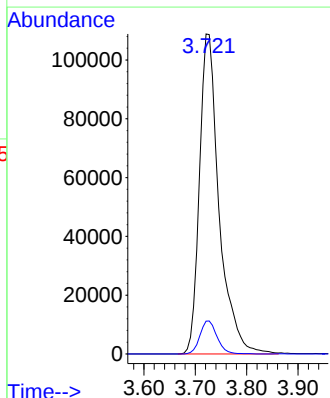
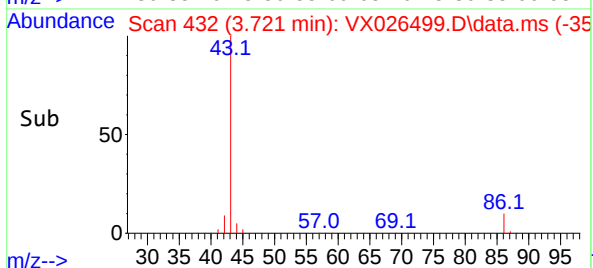
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

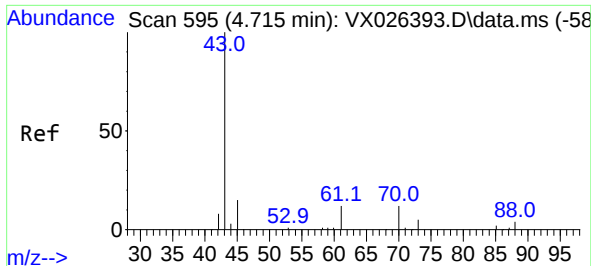


#42
Vinyl Acetate
Concen: 101.830 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31



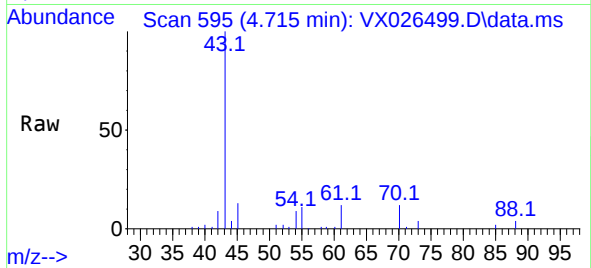
Tgt Ion: 43 Resp: 289321
Ion Ratio Lower Upper
43 100
86 9.0 7.1 10.7





#43
Ethyl Acetate
Concen: 20.740 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

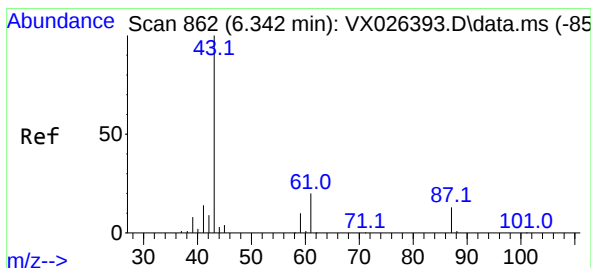
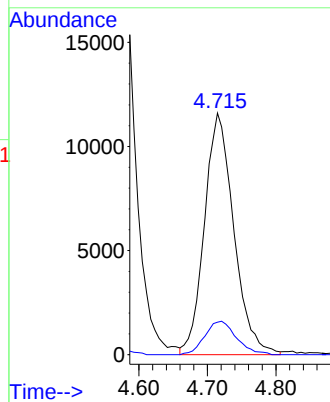
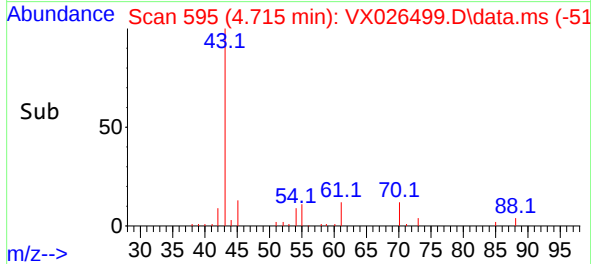
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01



Tgt Ion: 43 Resp: 3458
Ion Ratio Lower Upper
43 100
45 14.9 12.3 18.5

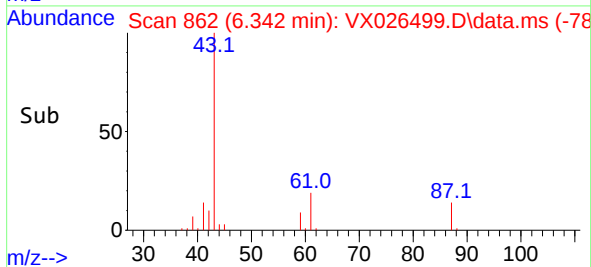
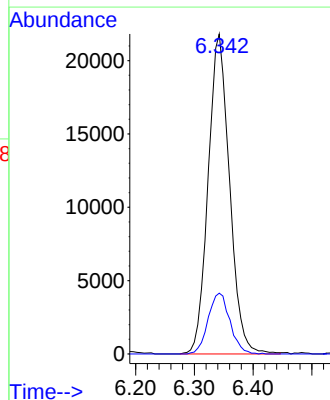
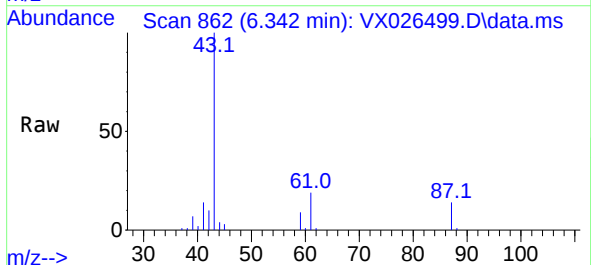
Manual Integrations
APPROVED

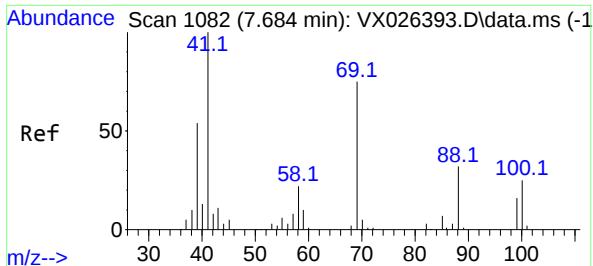
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#44
Isopropyl Acetate
Concen: 20.054 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

Tgt Ion: 43 Resp: 55189
Ion Ratio Lower Upper
43 100
61 19.4 15.4 23.2





#45

1,4-Dioxane

Concen: 440.086 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.006 min

Lab File: VX026499.D

Acq: 18 Jan 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBSD01

Tgt Ion: 88 Resp: 938

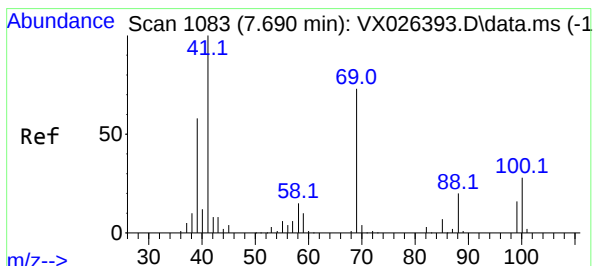
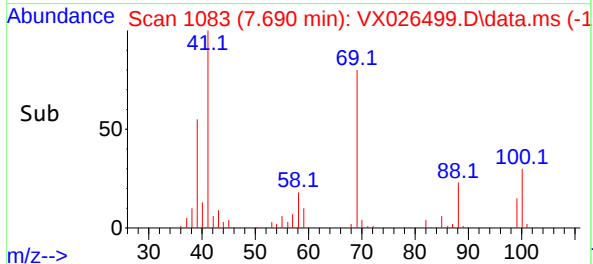
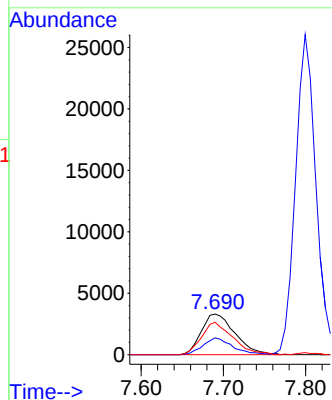
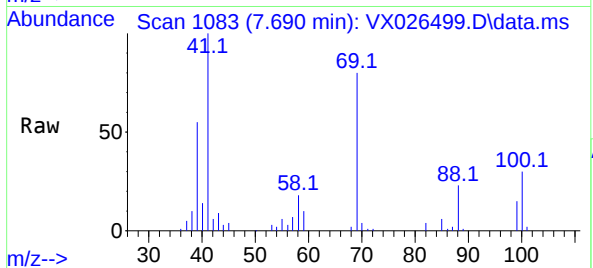
Ion	Ratio	Lower	Upper
88	100		
43	36.6	29.0	43.6
58	74.2	56.2	84.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#46

Methyl methacrylate

Concen: 20.199 ug/l

RT: 7.690 min Scan# 1083

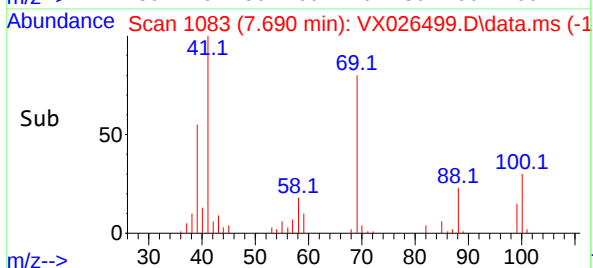
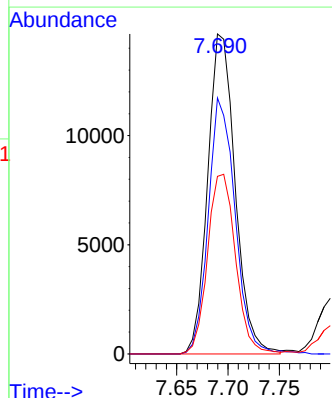
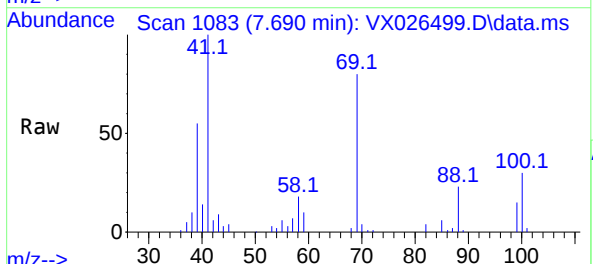
Delta R.T. 0.000 min

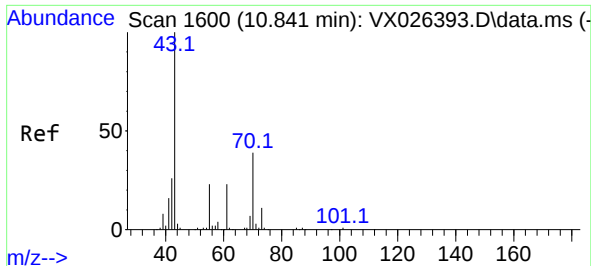
Lab File: VX026499.D

Acq: 18 Jan 2022 14:31

Tgt Ion: 41 Resp: 27267

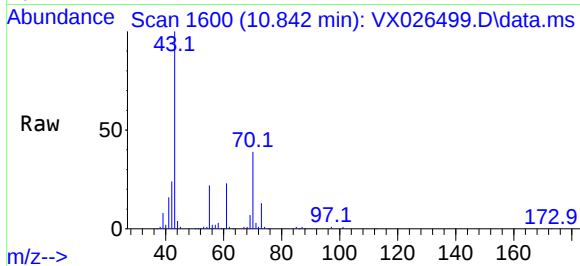
Ion	Ratio	Lower	Upper
41	100		
69	80.0	36.6	109.9
39	55.5	29.3	87.8





#47
n-amyl acetate
Concen: 19.618 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

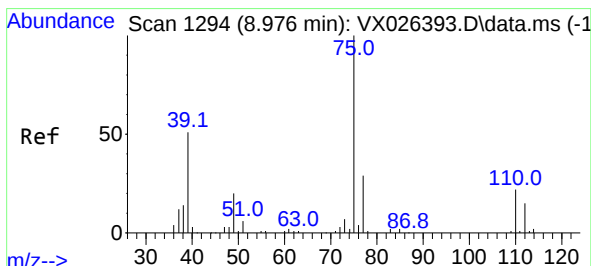
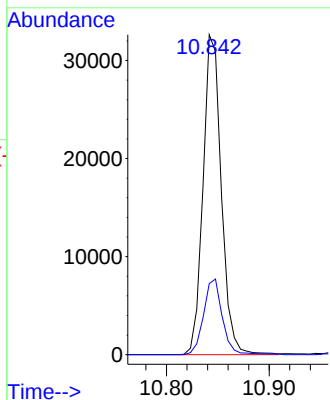
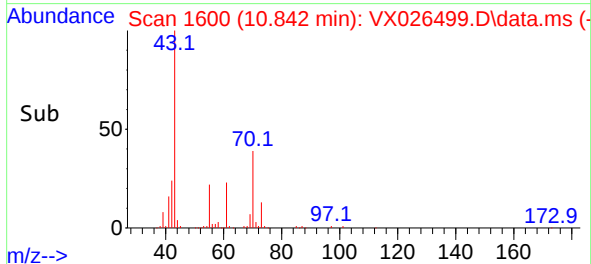
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01



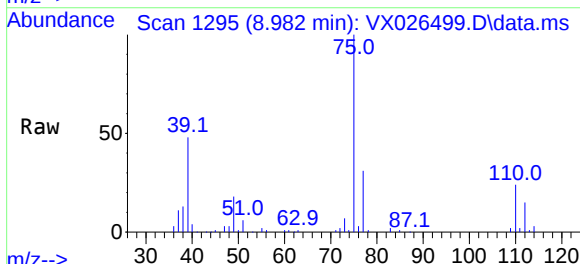
Tgt Ion: 43 Resp: 40394
Ion Ratio Lower Upper
43 100
55 24.2 18.9 28.3

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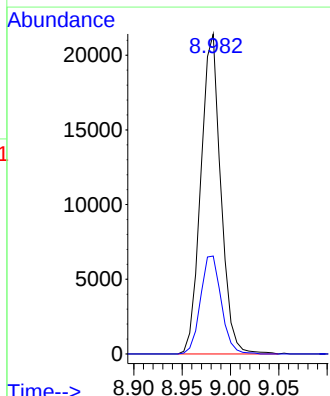
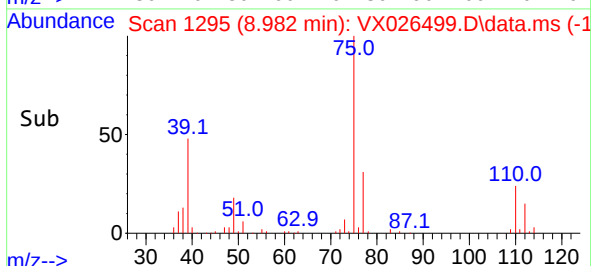
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

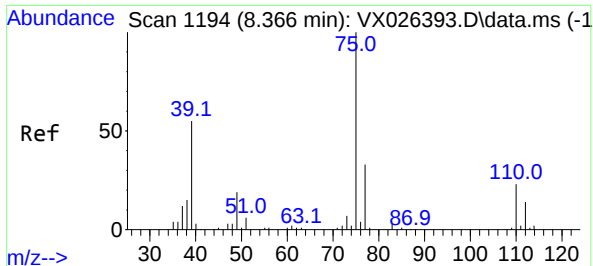


#48
t-1,3-dichloropropene
Concen: 19.014 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31



Tgt Ion: 75 Resp: 30819
Ion Ratio Lower Upper
75 100
77 30.6 23.4 35.2





#49
cis-1,3-Dichloropropene
Concen: 19.822 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

Instrument :

MSVOA_X

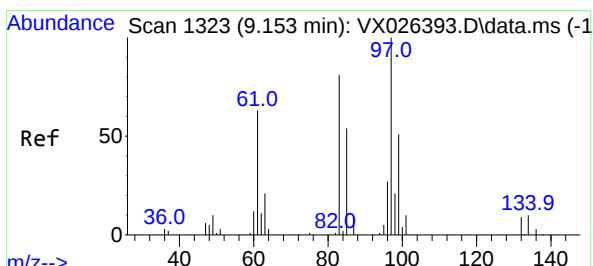
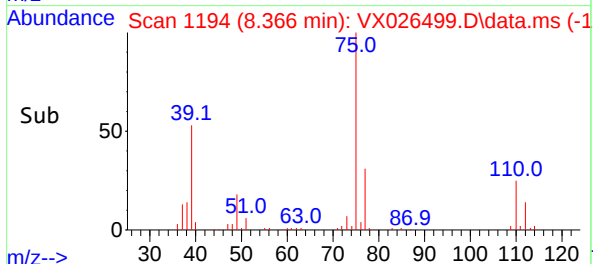
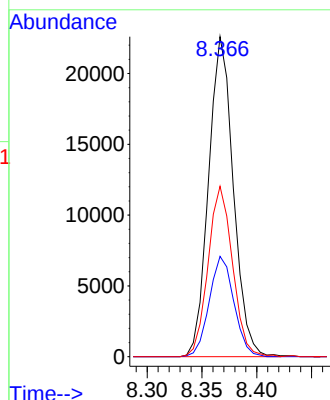
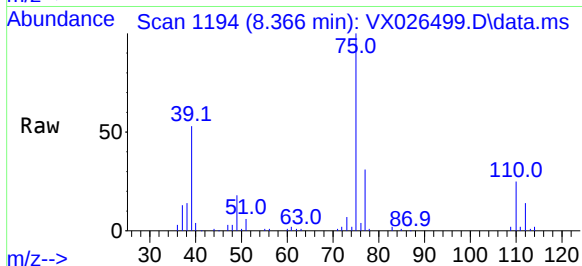
ClientSampleId :

VX0118WBSD01

Tgt Ion: 75 Resp: 3552
Ion Ratio Lower Upper
75 100
77 31.4 26.1 39.1
39 53.3 44.1 66.1

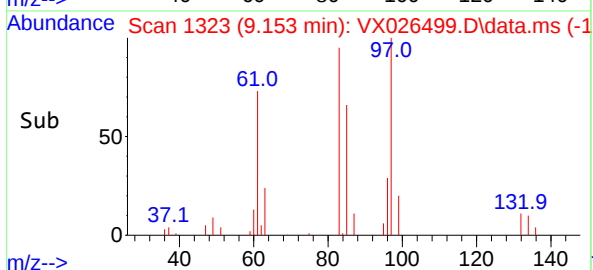
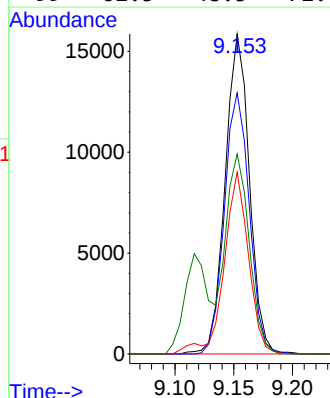
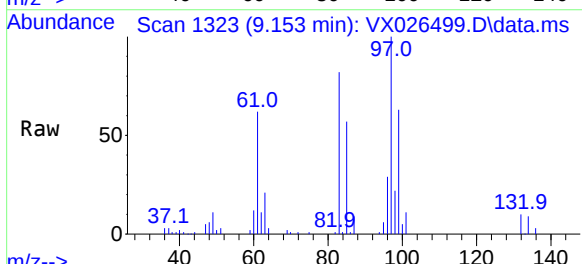
Manual Integrations
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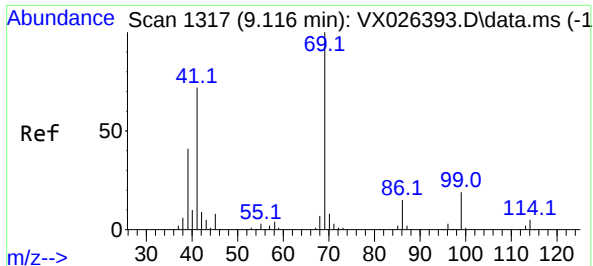
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#50
1,1,2-Trichloroethane
Concen: 21.092 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

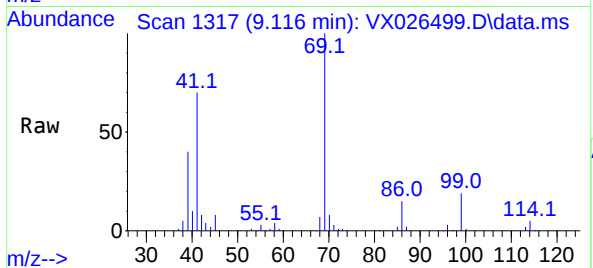
Tgt Ion: 97 Resp: 22810
Ion Ratio Lower Upper
97 100
83 81.6 64.6 96.8
85 56.5 44.1 66.1
99 62.5 48.5 72.7





#51
Ethyl methacrylate
Concen: 20.332 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

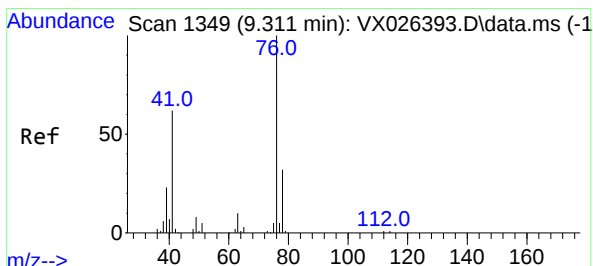
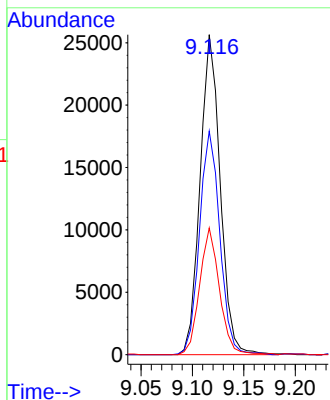
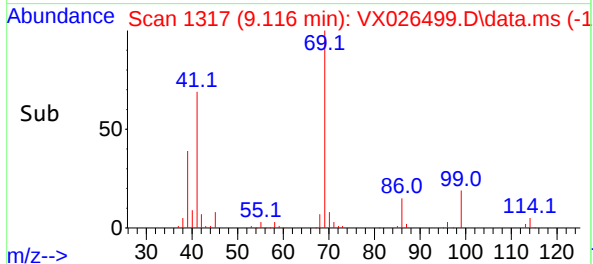
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01



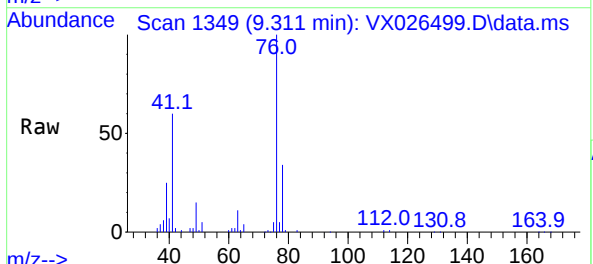
Tgt Ion: 69 Resp: 35059
Ion Ratio Lower Upper
69 100
41 69.9 35.9 107.7
39 39.6 20.3 61.0

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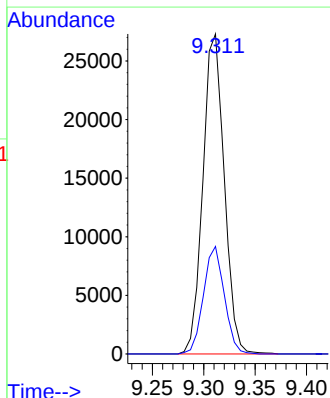
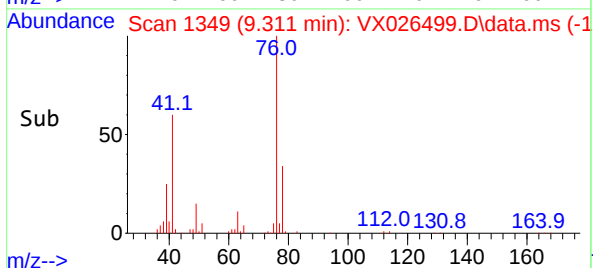
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

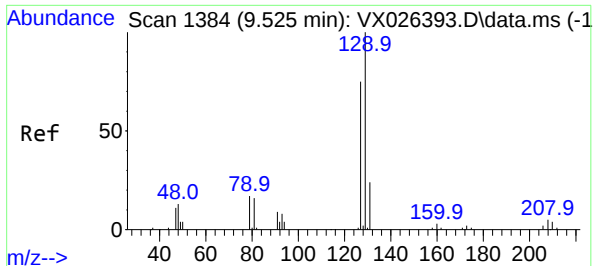


#52
1,3-Dichloropropane
Concen: 21.079 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31



Tgt Ion: 76 Resp: 39506
Ion Ratio Lower Upper
76 100
78 32.7 0.0 65.4





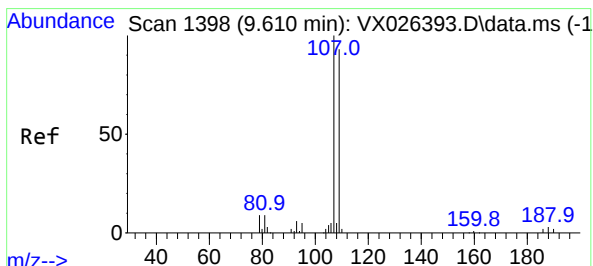
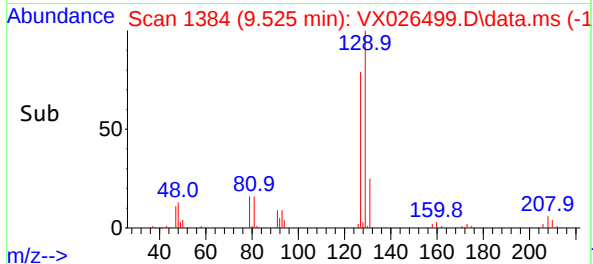
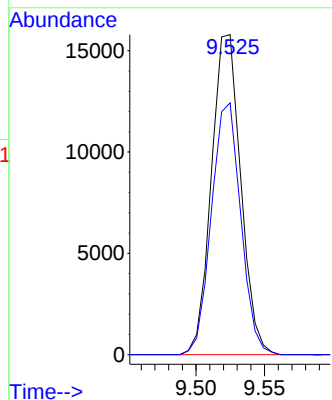
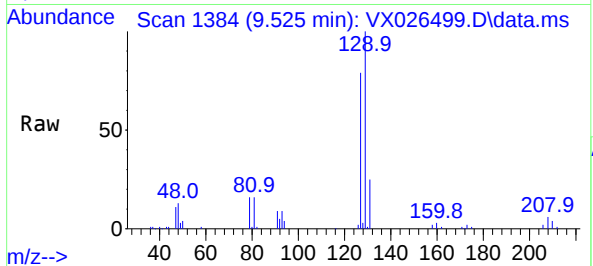
#53
Dibromochloromethane
Concen: 20.040 ug/l
RT: 9.525 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01

Tgt Ion:129 Resp: 23554
Ion Ratio Lower Upper
129 100
127 78.6 38.3 114.9

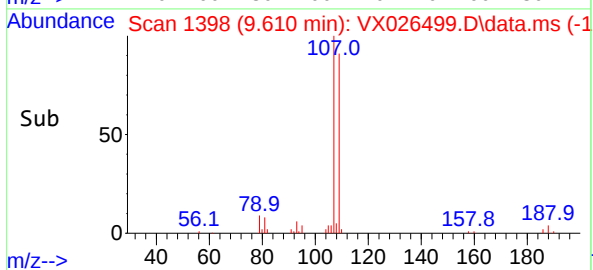
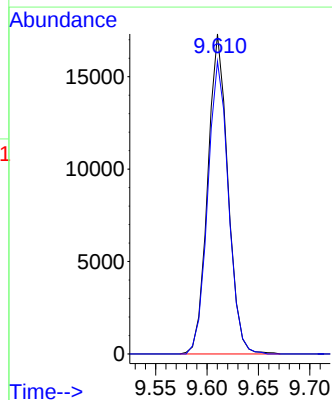
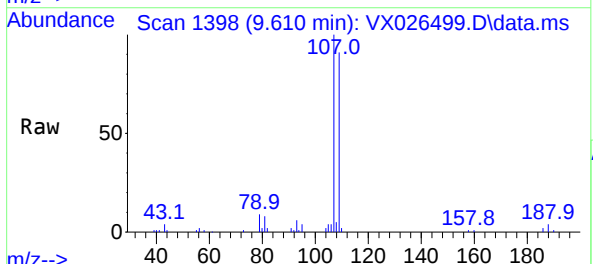
Manual Integrations
APPROVED

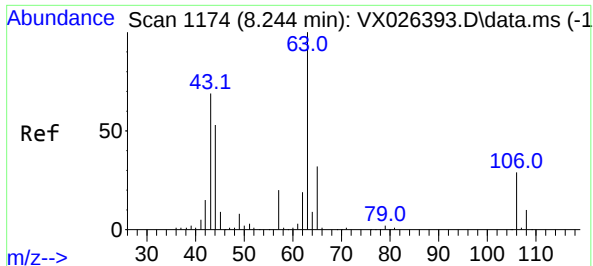
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#54
1,2-Dibromoethane
Concen: 20.606 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

Tgt Ion:107 Resp: 23633
Ion Ratio Lower Upper
107 100
109 93.6 75.1 112.7





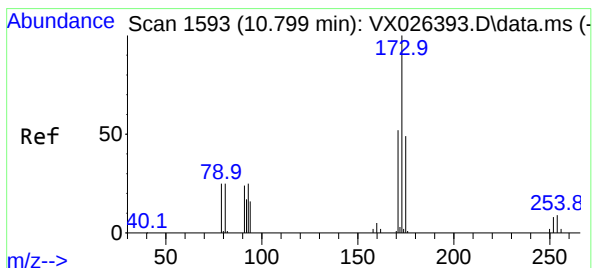
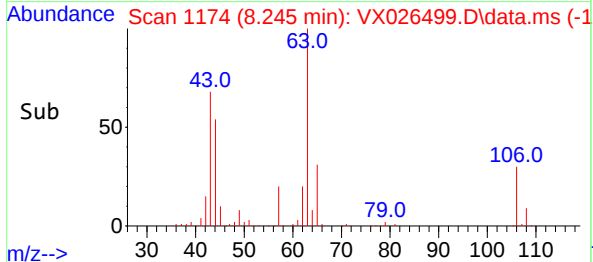
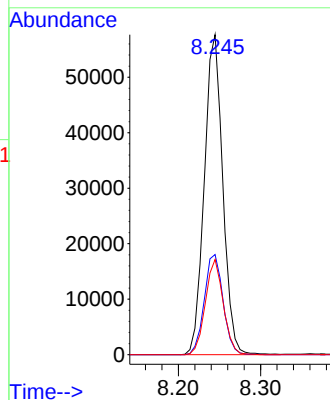
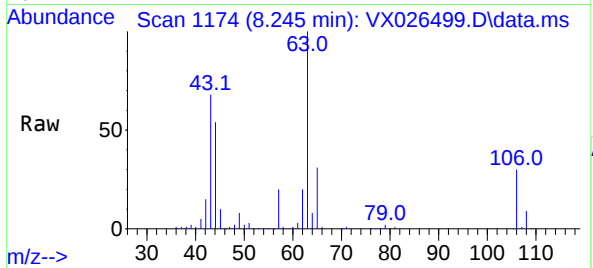
#55
2-Chloroethyl vinyl ether
Concen: 97.558 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01

Tgt Ion: 63 Resp: 8998
Ion Ratio Lower Upper
63 100
65 31.7 25.4 38.2
106 28.9 23.1 34.7

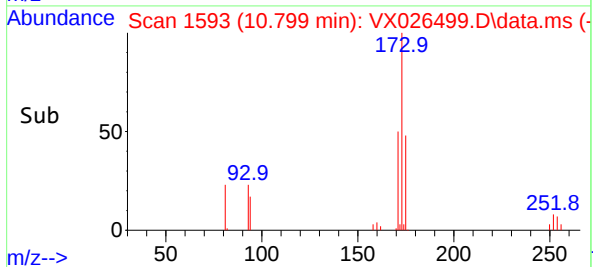
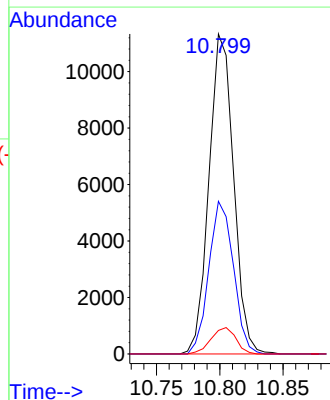
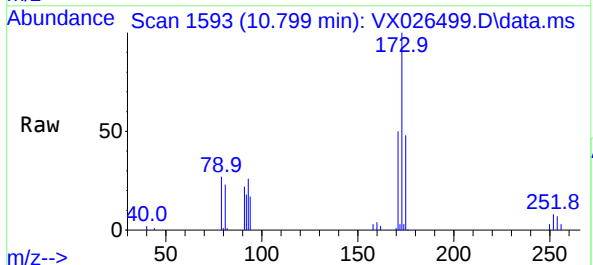
Manual Integrations
APPROVED

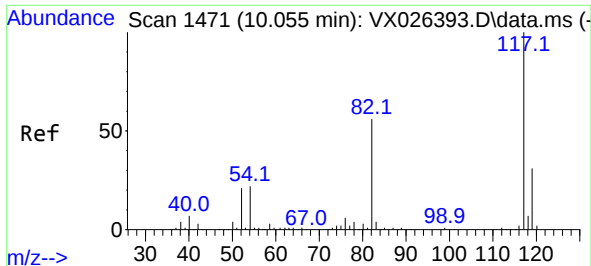
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#56
Bromoform
Concen: 19.647 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

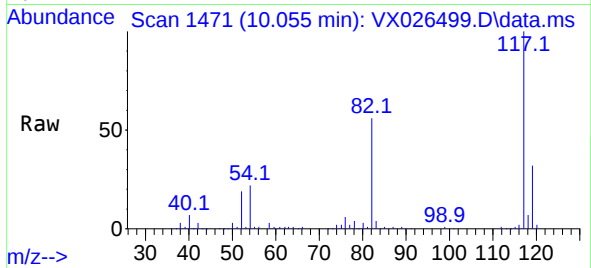
Tgt Ion:173 Resp: 15330
Ion Ratio Lower Upper
173 100
175 47.7 38.0 57.0
254 8.3 6.6 10.0





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

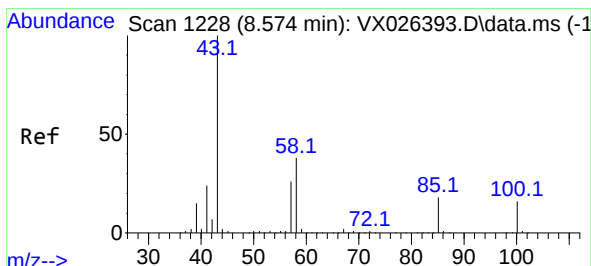
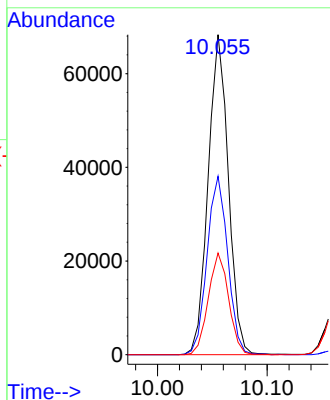
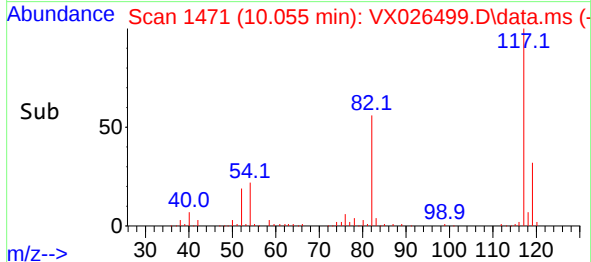
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01



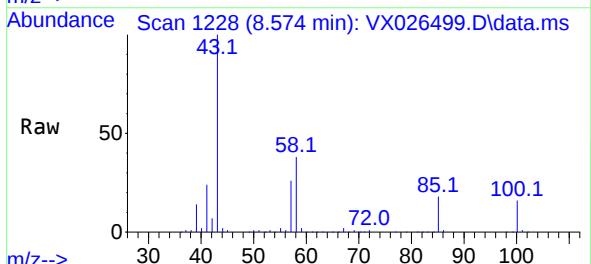
Tgt Ion: 117 Resp: 87698
Ion Ratio Lower Upper
117 100
82 56.9 46.2 69.4
119 31.9 25.4 38.2

Manual Integrations
APPROVED

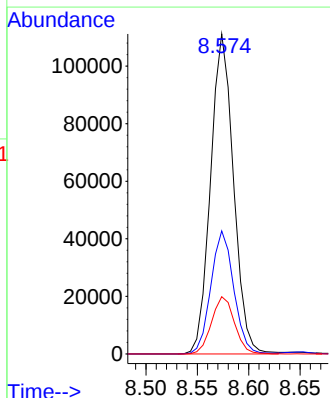
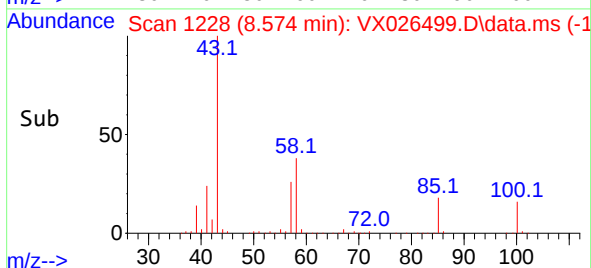
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

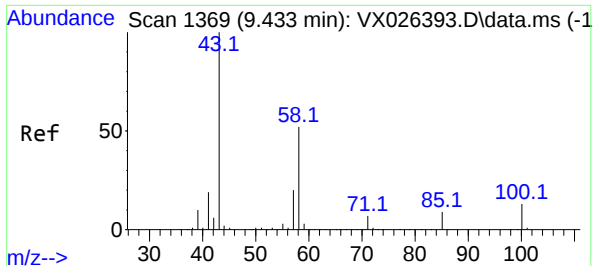


#58
4-Methyl-2-Pentanone
Concen: 105.453 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31



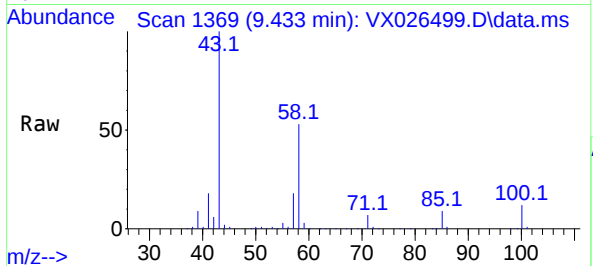
Tgt Ion: 43 Resp: 172500
Ion Ratio Lower Upper
43 100
58 38.4 30.2 45.4
85 17.9 14.1 21.1





#59
2-Hexanone
Concen: 102.798 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

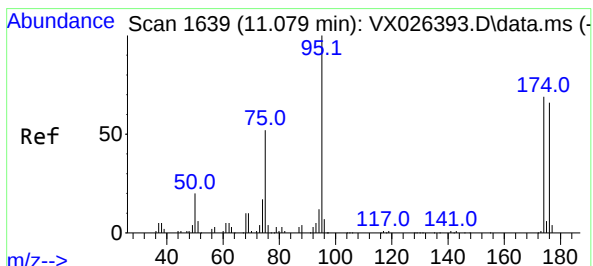
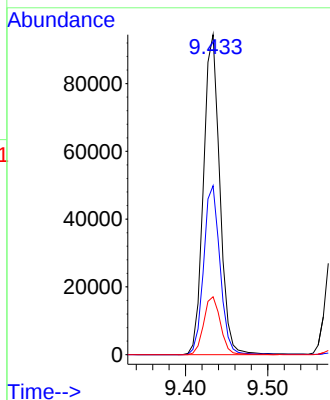
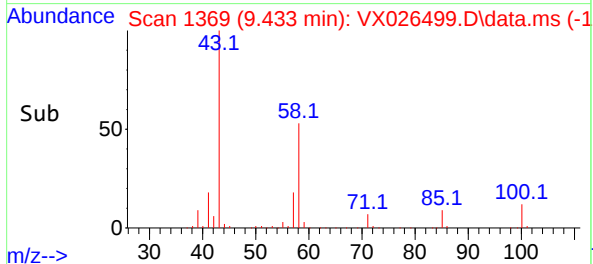
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01



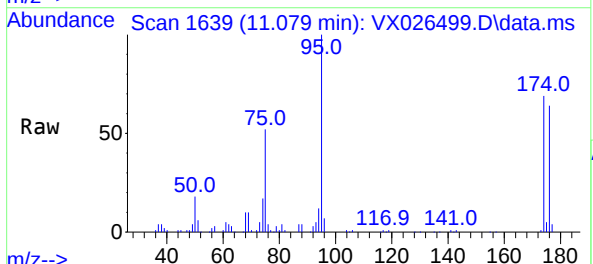
Tgt Ion: 43 Resp: 13020
Ion Ratio Lower Upper
43 100
58 53.0 42.0 63.0
57 18.6 15.2 22.8

Manual Integrations
APPROVED

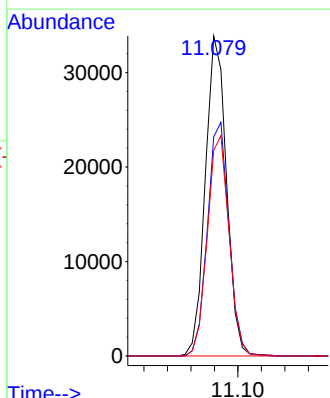
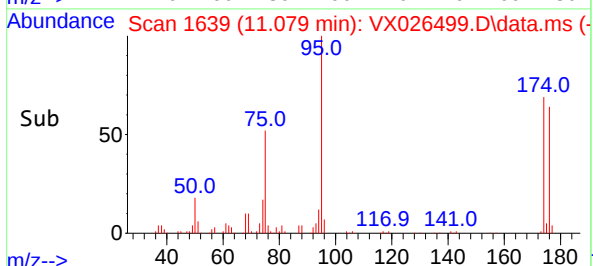
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

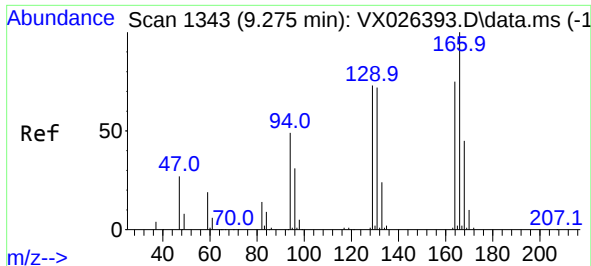


#60
4-Bromofluorobenzene
Concen: 28.864 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31



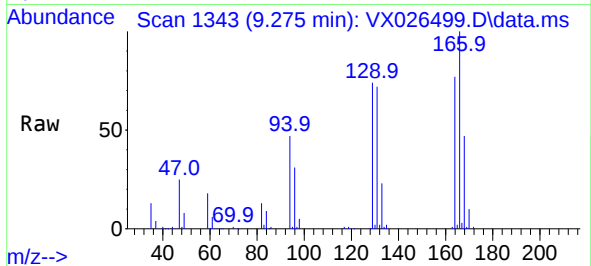
Tgt Ion: 95 Resp: 42245
Ion Ratio Lower Upper
95 100
174 74.0 58.0 87.0
176 70.8 56.5 84.7





#61
Tetrachloroethene
Concen: 20.626 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

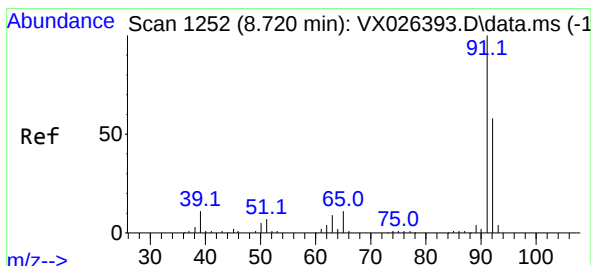
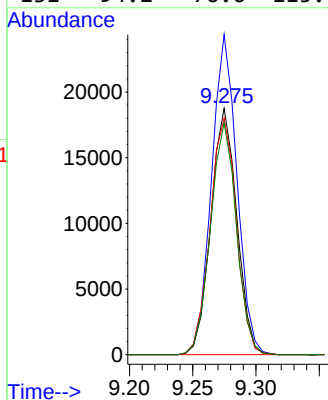
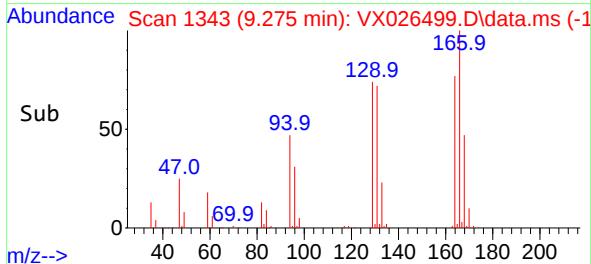
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01



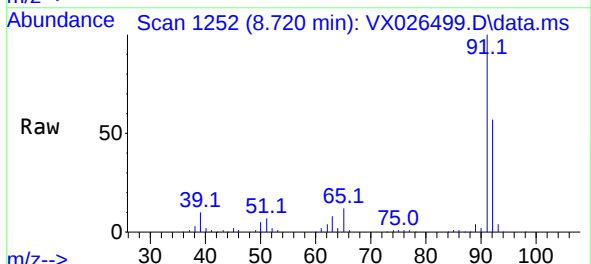
Tgt Ion:164 Resp: 2666
Ion Ratio Lower Upper
164 100
166 129.9 107.0 160.4
129 95.9 77.6 116.4
131 94.2 76.6 115.0

Manual Integrations
APPROVED

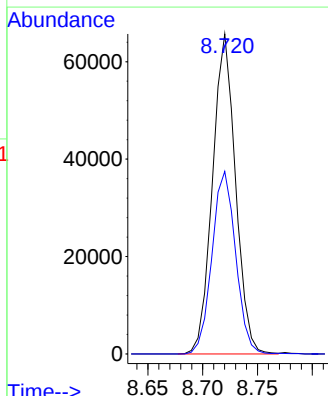
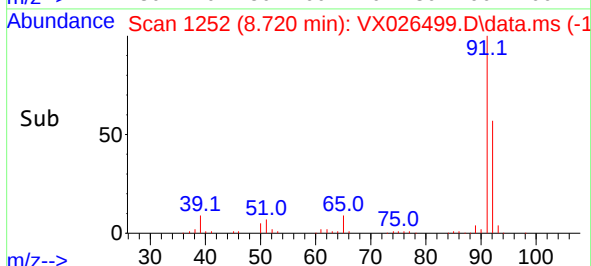
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

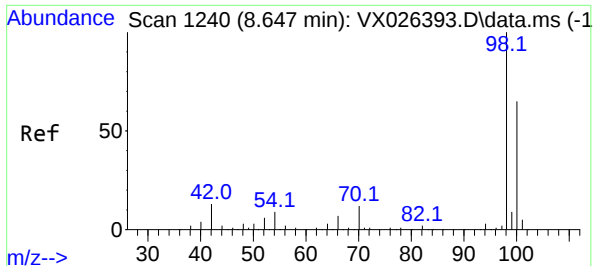


#62
Toluene
Concen: 20.494 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31



Tgt Ion: 91 Resp: 95950
Ion Ratio Lower Upper
91 100
92 58.6 47.2 70.8





#63

Toluene-d8

Concen: 29.998 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX026499.D

Acq: 18 Jan 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

VX0118WBSD01

Tgt Ion: 98 Resp: 12085

Ion Ratio Lower Upper

98 100

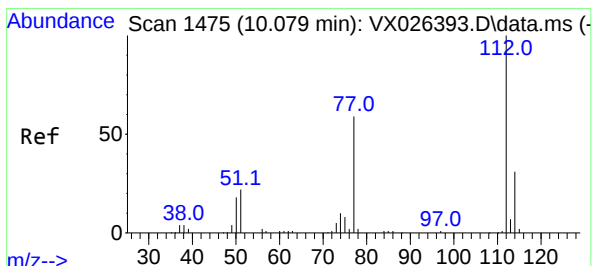
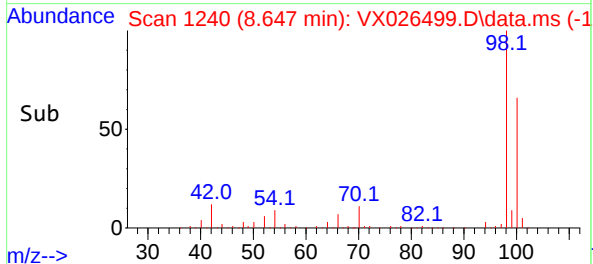
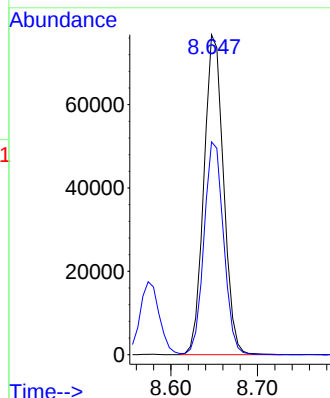
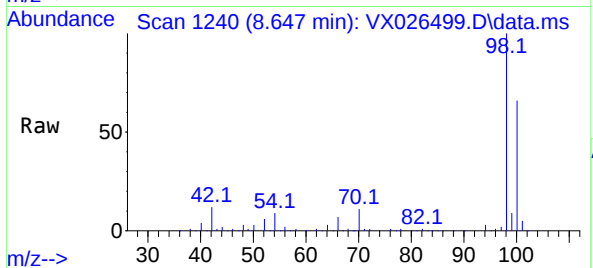
100 66.4 52.5 78.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#64

Chlorobenzene

Concen: 20.433 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX026499.D

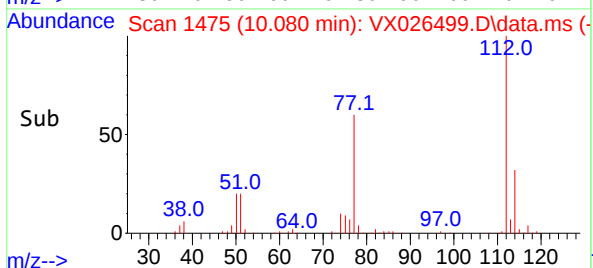
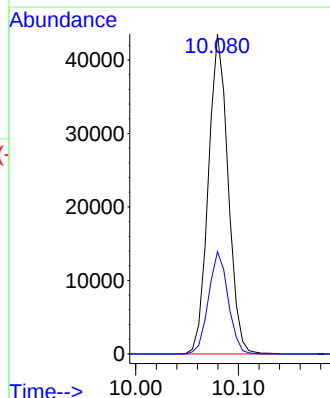
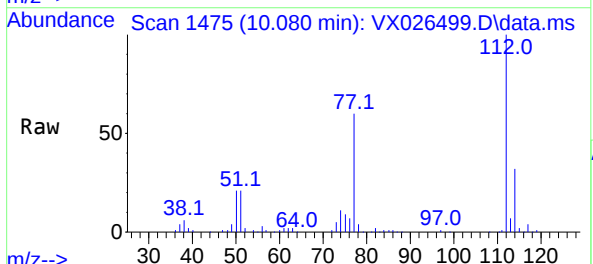
Acq: 18 Jan 2022 14:31

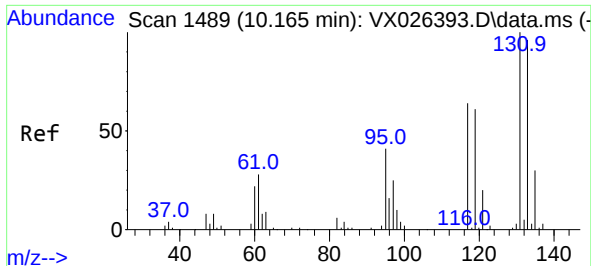
Tgt Ion:112 Resp: 58080

Ion Ratio Lower Upper

112 100

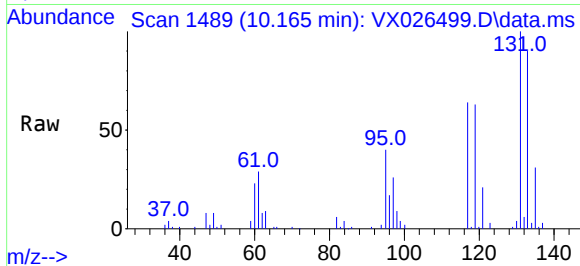
114 31.9 25.0 37.4





#65
1,1,1,2-Tetrachloroethane
Concen: 20.131 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

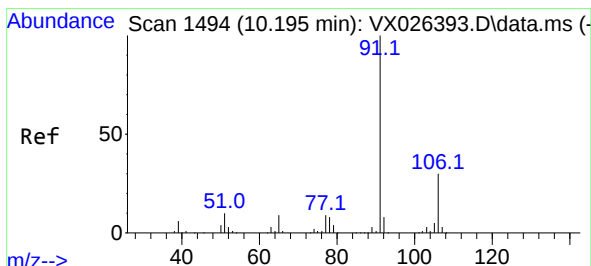
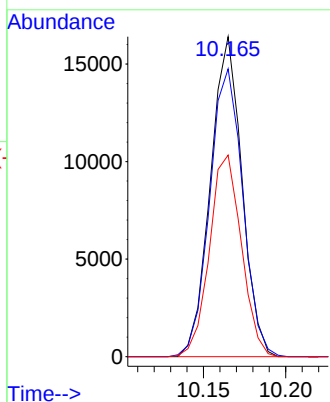
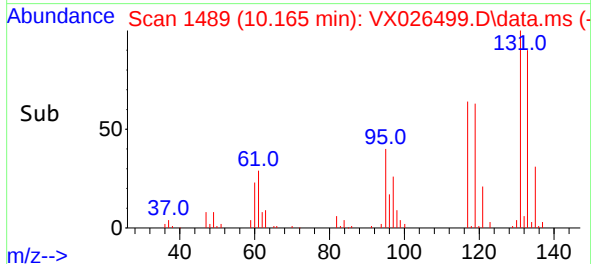
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01



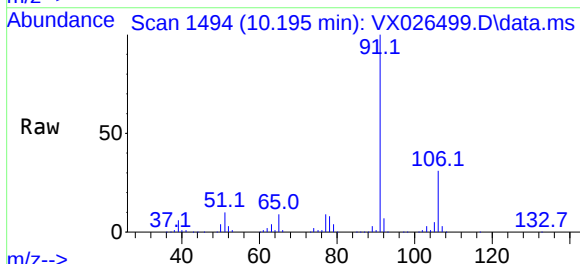
Tgt Ion:131 Resp: 21789
Ion Ratio Lower Upper
131 100
133 94.6 0.0 191.4
119 64.1 0.0 125.4

Manual Integrations
APPROVED

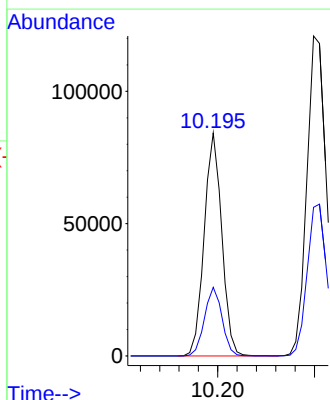
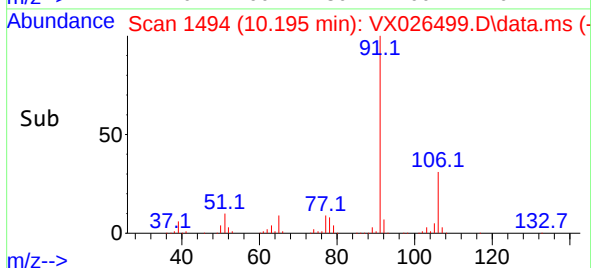
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

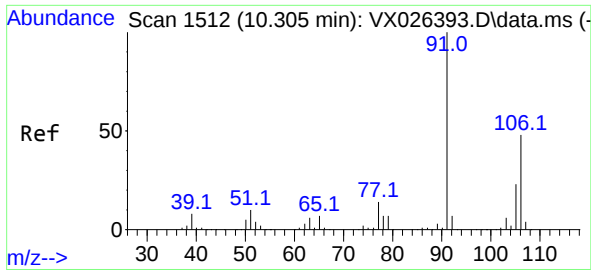


#66
Ethyl Benzene
Concen: 20.380 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31



Tgt Ion: 91 Resp: 106763
Ion Ratio Lower Upper
91 100
106 30.8 24.4 36.6





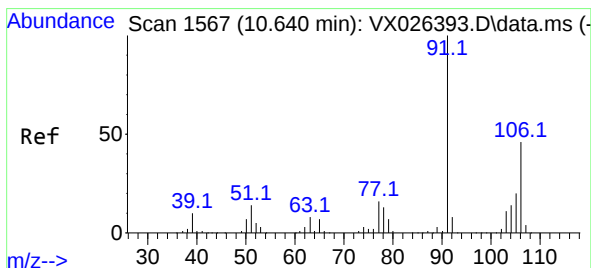
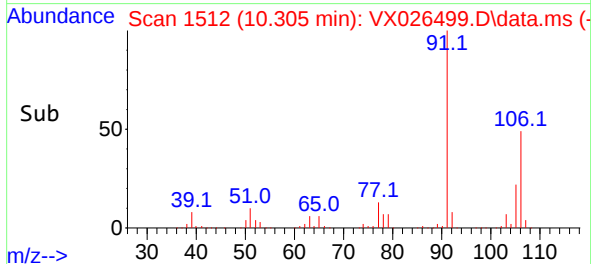
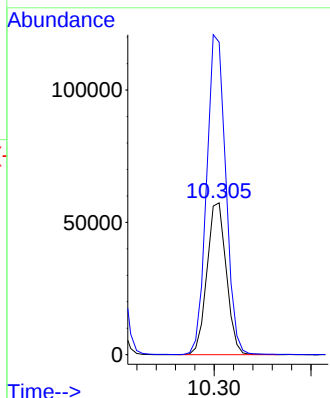
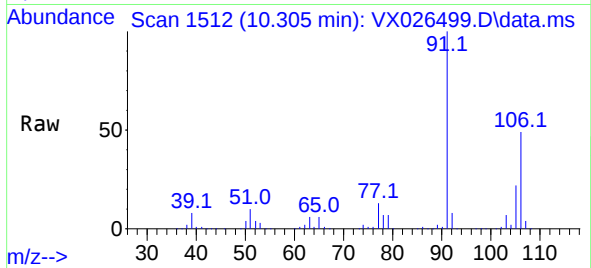
#67
m/p-Xylenes
Concen: 40.999 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01

Tgt Ion:106 Resp: 7979
Ion Ratio Lower Upper
106 100
91 208.9 167.2 250.8

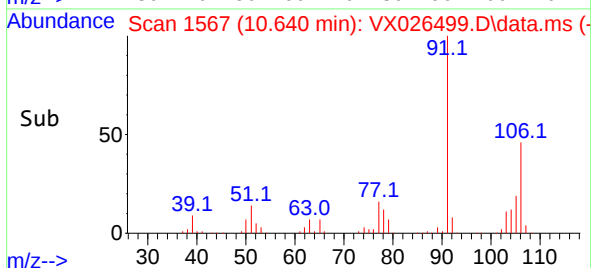
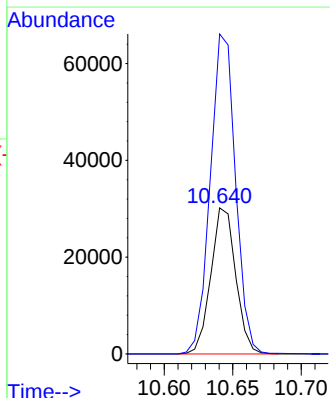
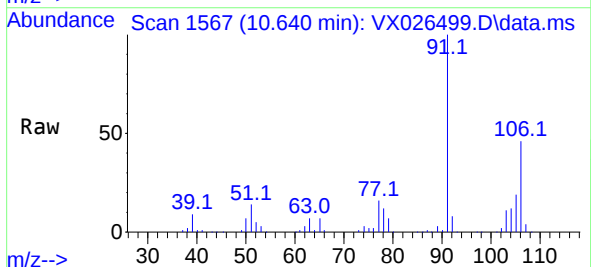
Manual Integrations
APPROVED

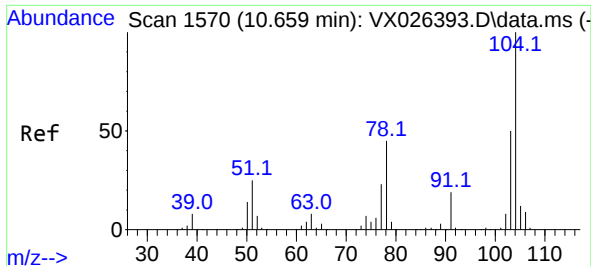
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#68
o-Xylene
Concen: 20.186 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

Tgt Ion:106 Resp: 38104
Ion Ratio Lower Upper
106 100
91 222.1 108.7 326.3





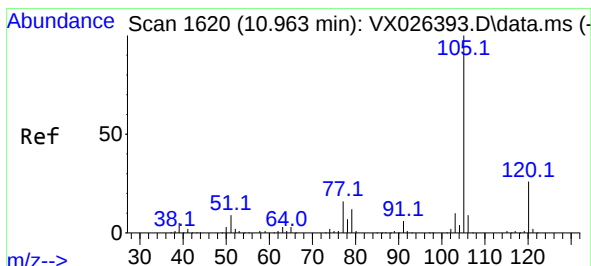
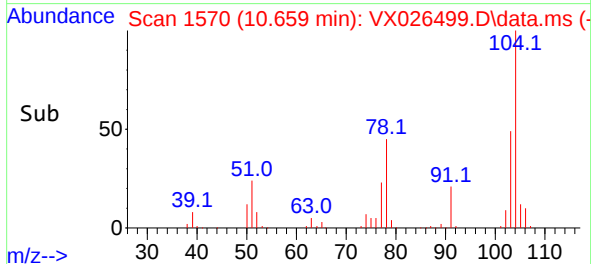
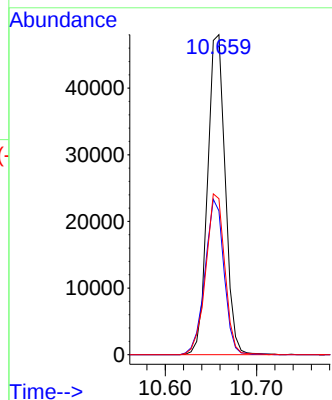
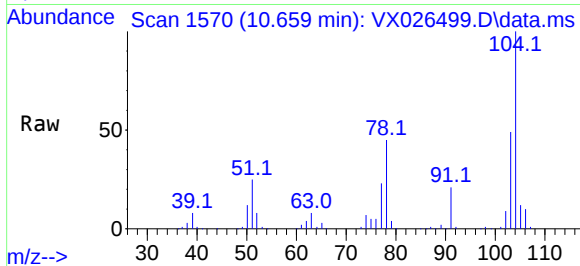
#69
Styrene
Concen: 20.500 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01

Tgt Ion:104 Resp: 6432
Ion Ratio Lower Upper
104 100
78 52.1 43.3 64.9
103 54.0 44.6 67.0

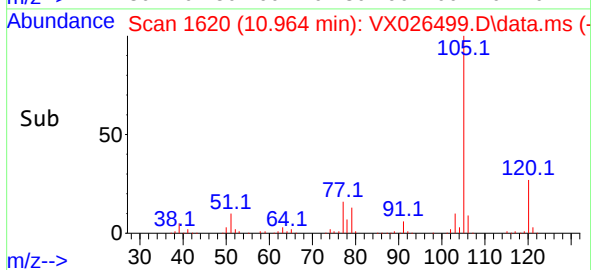
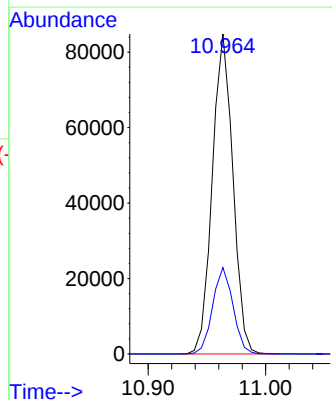
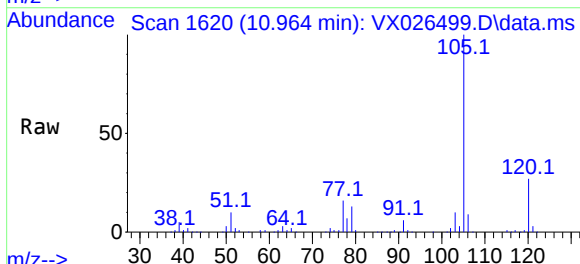
Manual Integrations
APPROVED

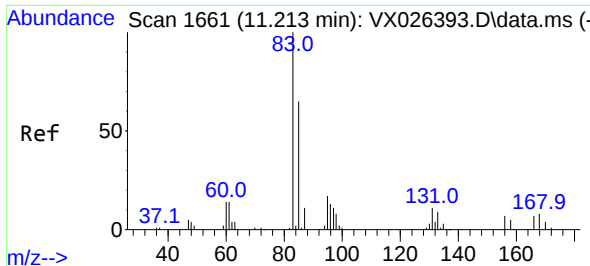
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#70
Isopropylbenzene
Concen: 20.387 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

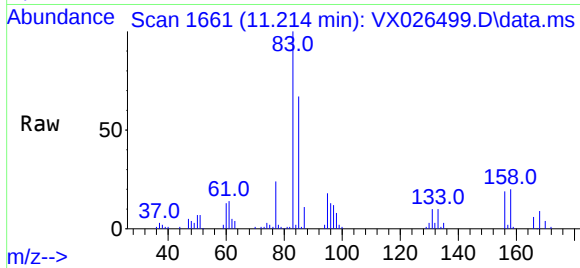
Tgt Ion:105 Resp: 103250
Ion Ratio Lower Upper
105 100
120 26.7 18.1 33.5





#71
1,1,2,2-Tetrachloroethane
Concen: 20.783 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

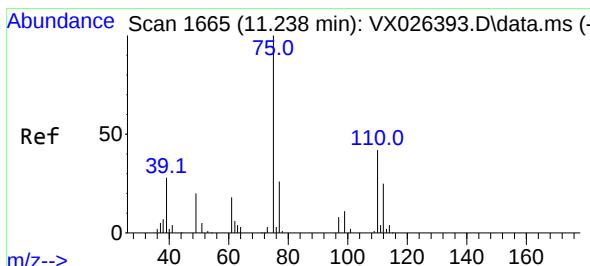
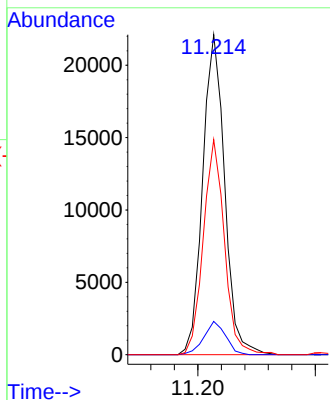
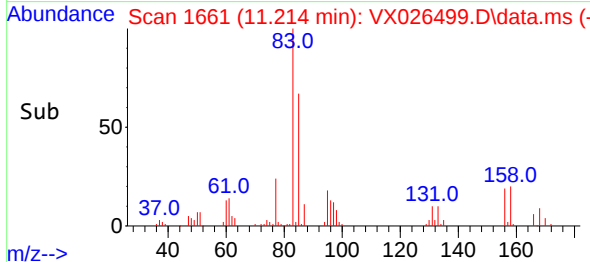
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01



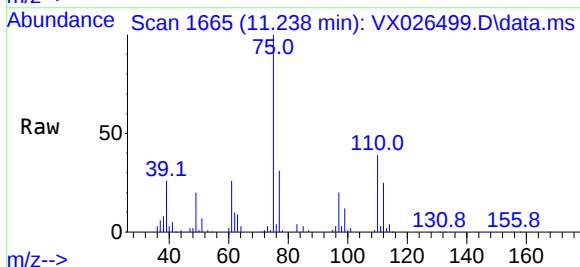
Tgt Ion: 83 Resp: 2868
Ion Ratio Lower Upper
83 100
131 10.3 5.3 16.1
85 64.5 32.3 96.9

Manual Integrations
APPROVED

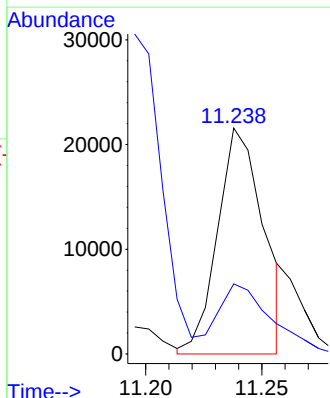
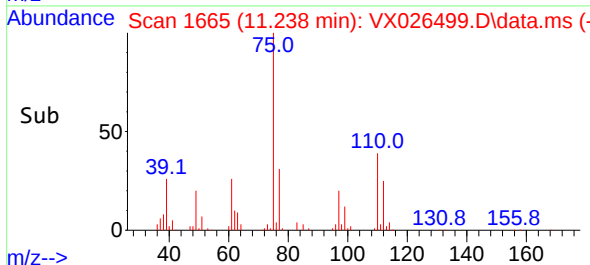
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

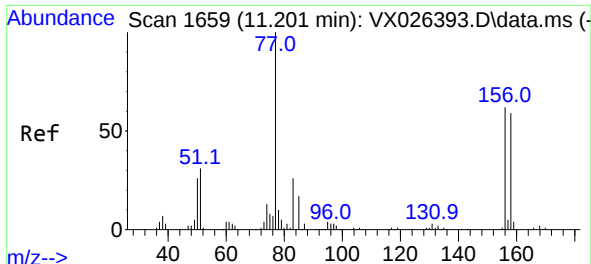


#72
1,2,3-Trichloropropane
Concen: 21.135 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31



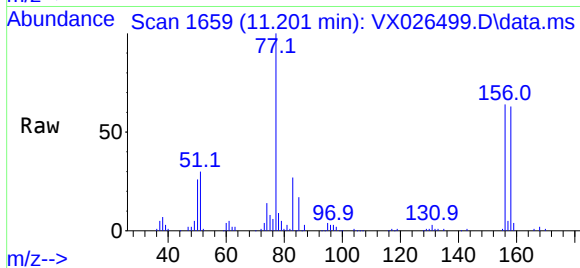
Tgt Ion: 75 Resp: 29583
Ion Ratio Lower Upper
75 100
77 37.2 0.0 76.2





#73
Bromobenzene
Concen: 20.377 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

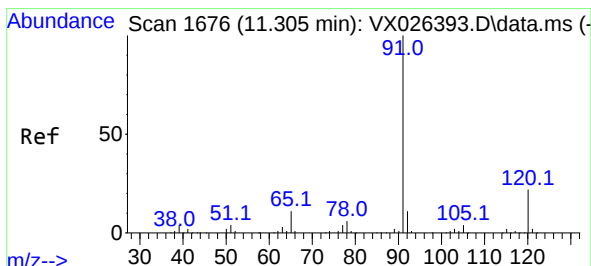
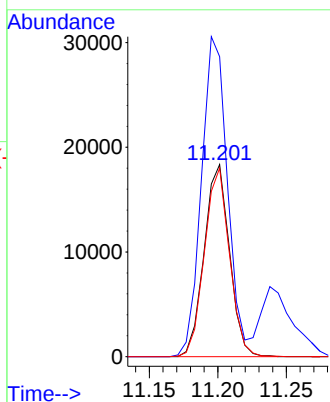
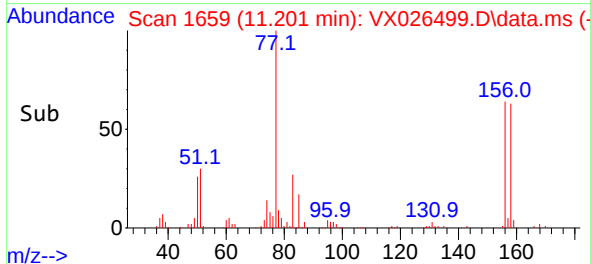
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01



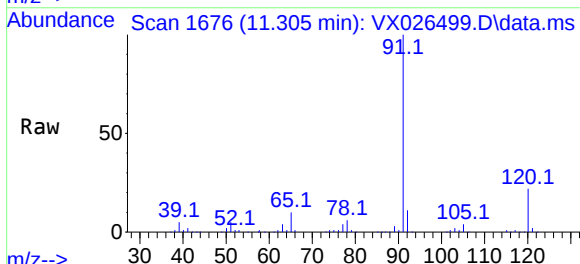
Tgt Ion:156 Resp: 2362
Ion Ratio Lower Upper
156 100
77 169.6 0.0 342.6
158 96.9 0.0 190.2

Manual Integrations
APPROVED

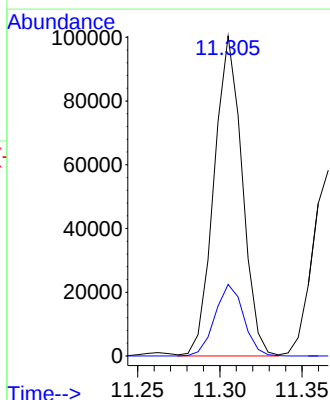
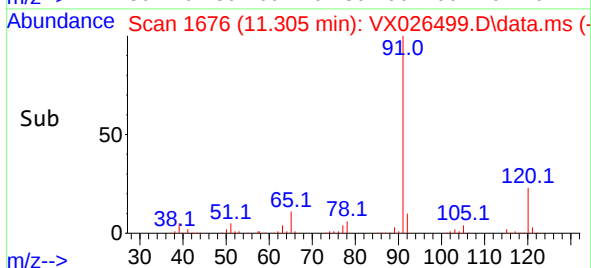
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

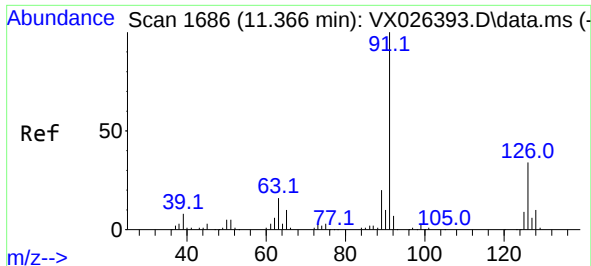


#74
n-propylbenzene
Concen: 20.408 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31



Tgt Ion: 91 Resp: 119388
Ion Ratio Lower Upper
91 100
120 22.7 0.0 45.8





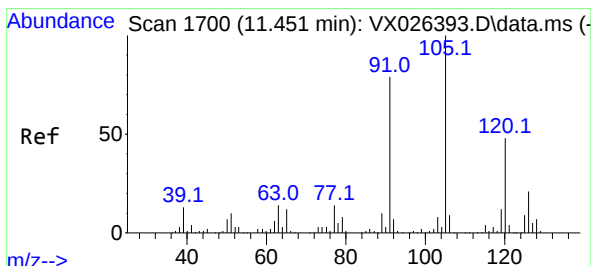
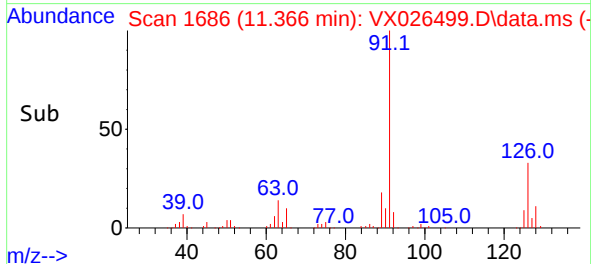
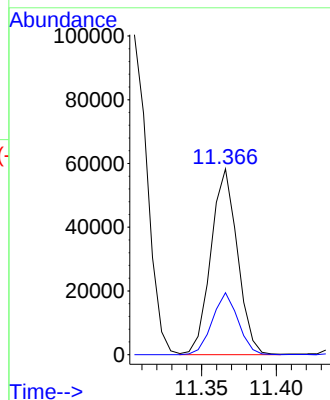
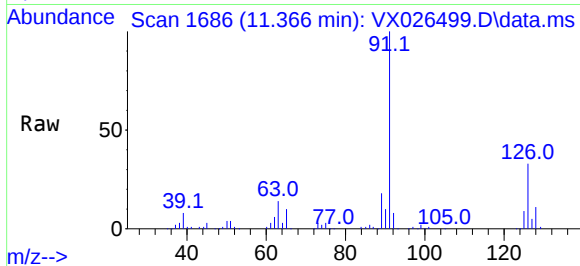
#75
2-Chlorotoluene
Concen: 20.509 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01

Tgt Ion: 91 Resp: 7207
Ion Ratio Lower Upper
91 100
126 32.2 0.0 66.0

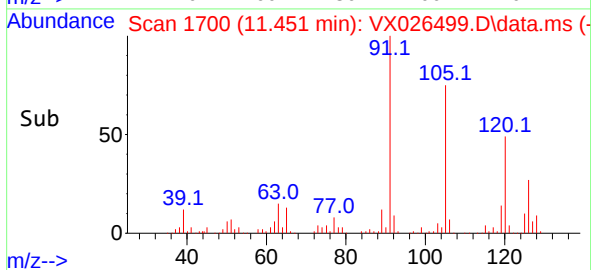
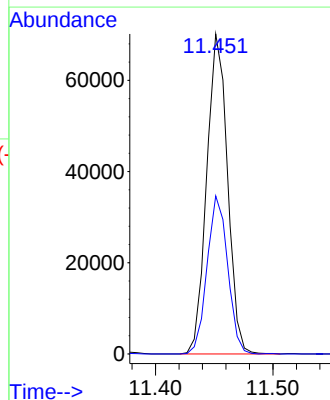
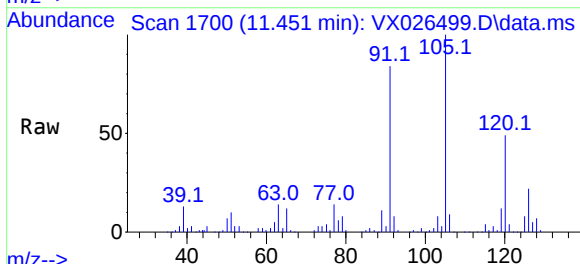
Manual Integrations
APPROVED

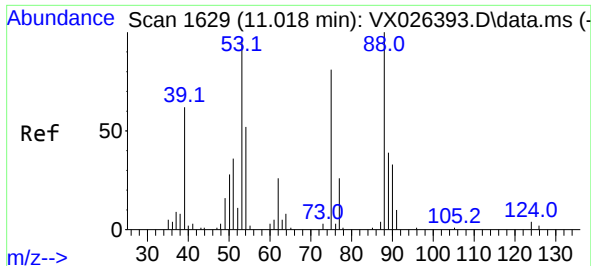
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#76
1,3,5-Trimethylbenzene
Concen: 20.416 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

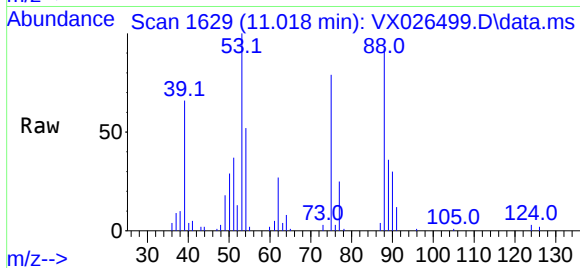
Tgt Ion:105 Resp: 86370
Ion Ratio Lower Upper
105 100
120 48.8 0.0 95.6





#77
t-1,4-Dichloro-2-butene
Concen: 17.766 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

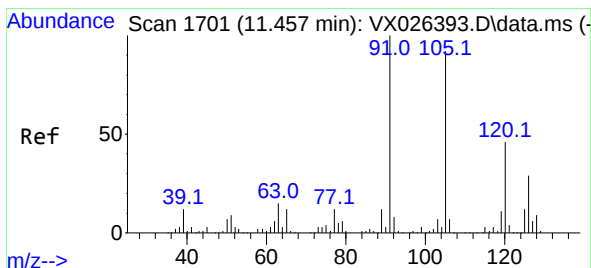
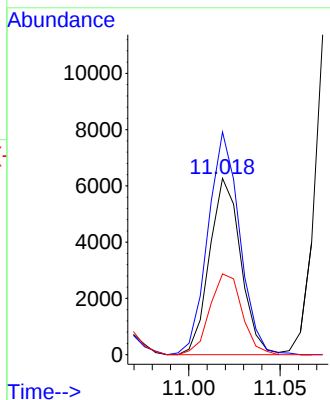
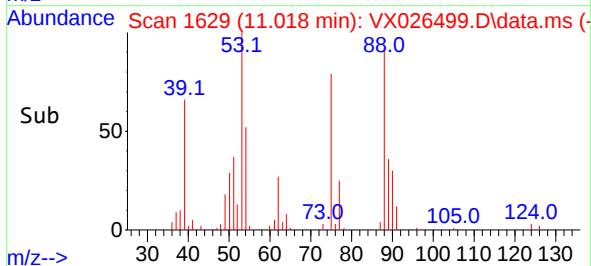
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01



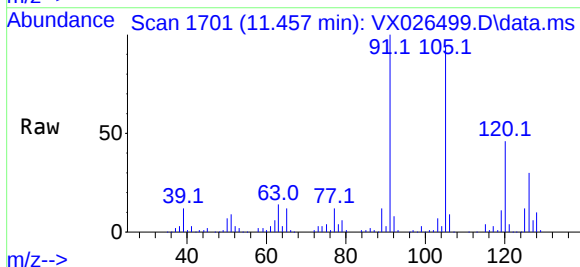
Tgt Ion: 75 Resp: 7479
Ion Ratio Lower Upper
75 100
53 125.4 59.0 176.8
89 45.8 24.0 72.0

Manual Integrations
APPROVED

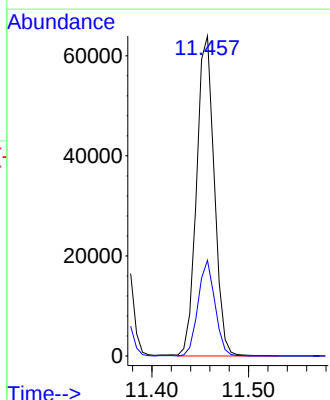
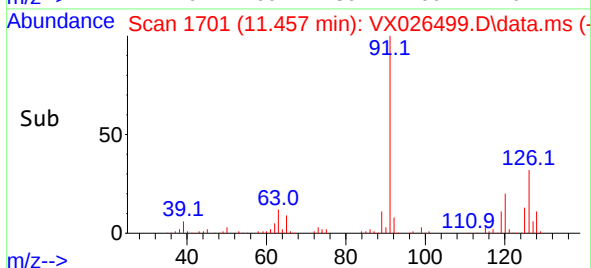
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

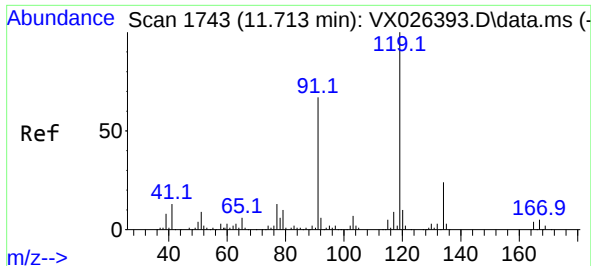


#78
4-Chlorotoluene
Concen: 20.307 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31



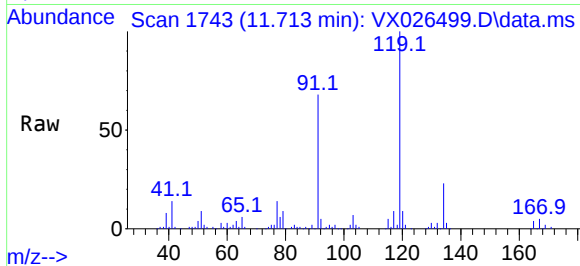
Tgt Ion: 91 Resp: 81359
Ion Ratio Lower Upper
91 100
126 28.6 0.0 56.2





#79
tert-butylbenzene
Concen: 20.240 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

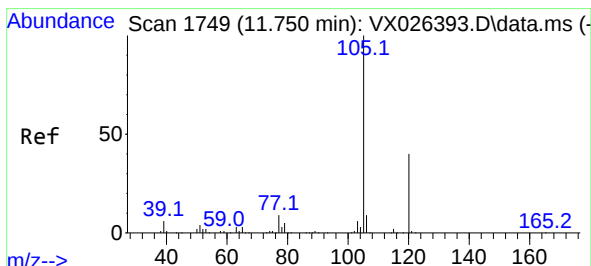
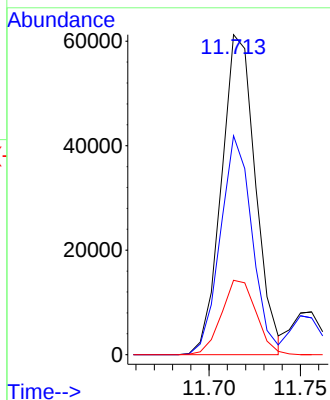
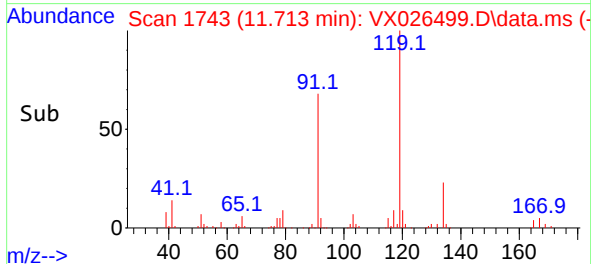
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01



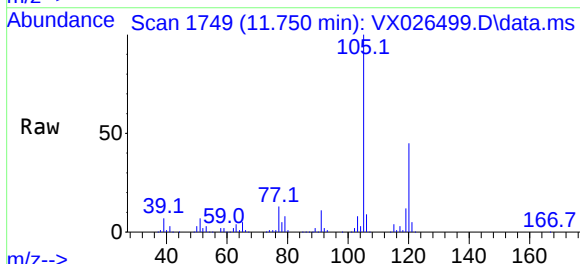
Tgt Ion:119 Resp: 79254
Ion Ratio Lower Upper
119 100
91 64.1 0.0 129.0
134 23.7 0.0 47.8

Manual Integrations
APPROVED

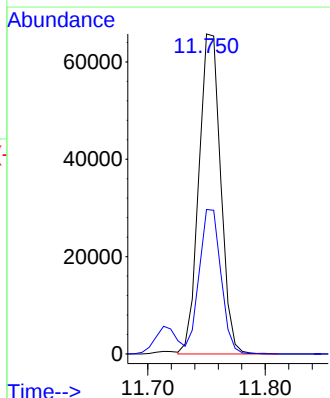
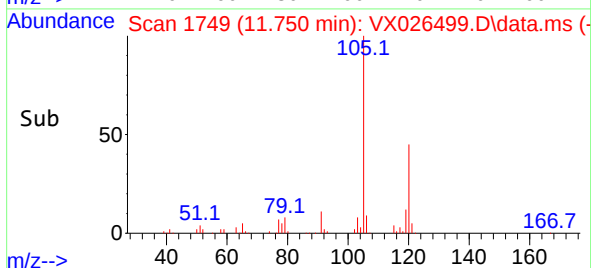
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

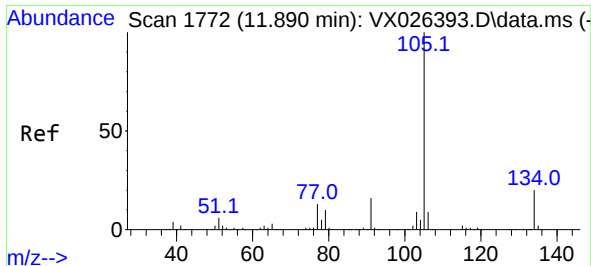


#80
1,2,4-Trimethylbenzene
Concen: 20.303 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31



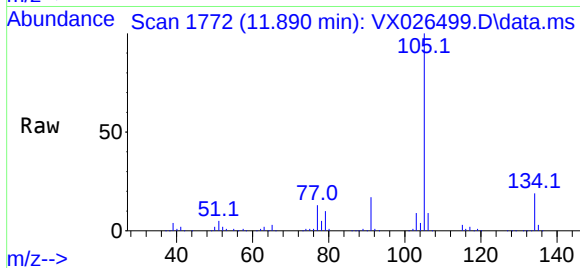
Tgt Ion:105 Resp: 84838
Ion Ratio Lower Upper
105 100
120 44.7 0.0 88.4





#81
 sec-Butylbenzene
 Concen: 20.280 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026499.D
 Acq: 18 Jan 2022 14:31

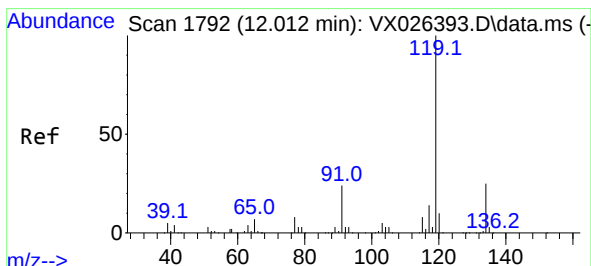
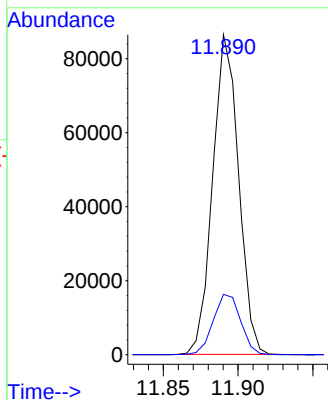
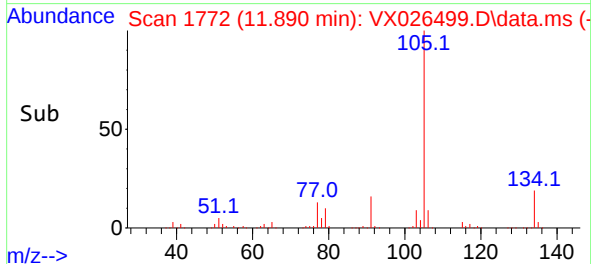
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0118WBSD01



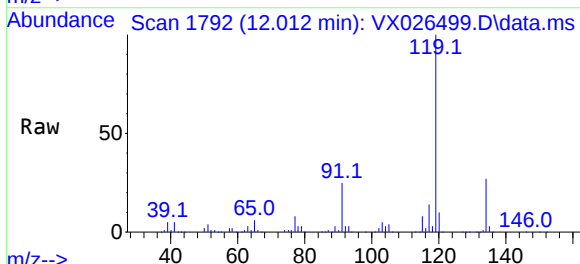
Tgt Ion:105 Resp: 10402
 Ion Ratio Lower Upper
 105 100
 134 20.0 0.0 40.4

Manual Integrations
 APPROVED

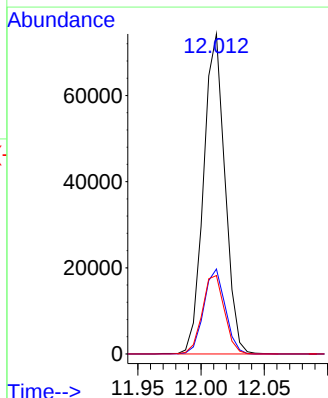
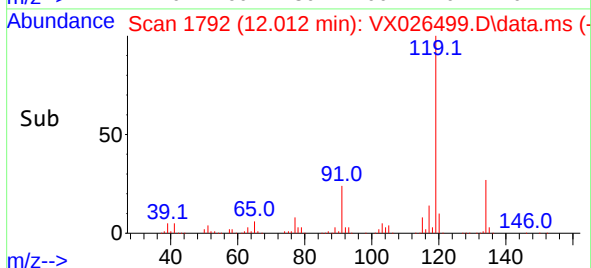
Reviewed By :John Carlone 01/19/2022
 Supervised By :Mahesh Dadoda 01/19/2022

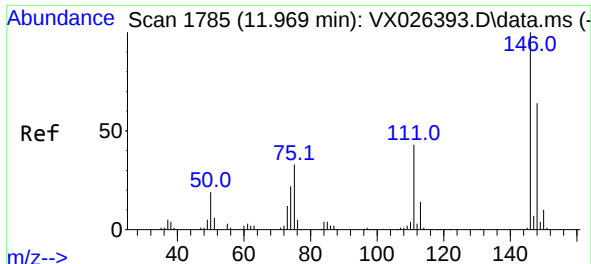


#82
 p-Isopropyltoluene
 Concen: 20.196 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026499.D
 Acq: 18 Jan 2022 14:31



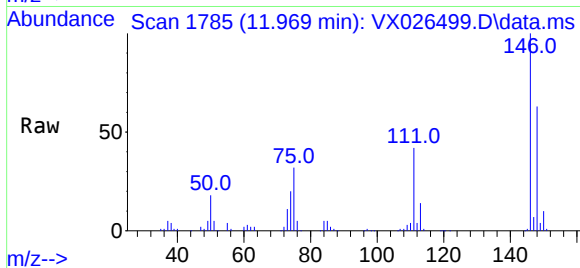
Tgt Ion:119 Resp: 87514
 Ion Ratio Lower Upper
 119 100
 134 26.6 0.0 50.8
 91 25.5 0.0 50.2





#83
1,3-Dichlorobenzene
Concen: 20.331 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

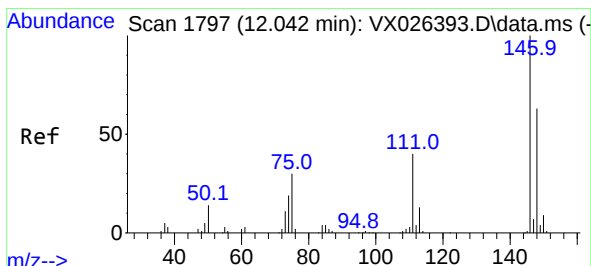
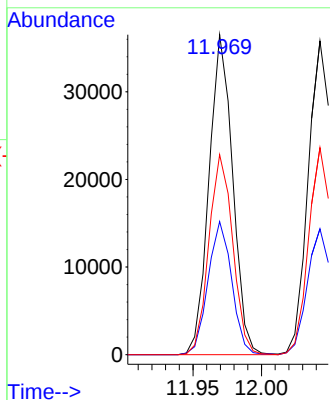
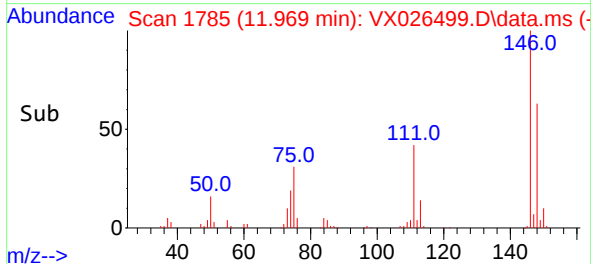
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01



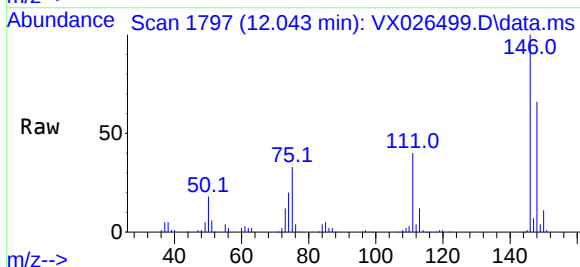
Tgt Ion:146 Resp: 43860
Ion Ratio Lower Upper
146 100
111 41.7 21.3 64.0
148 63.0 32.0 96.0

Manual Integrations
APPROVED

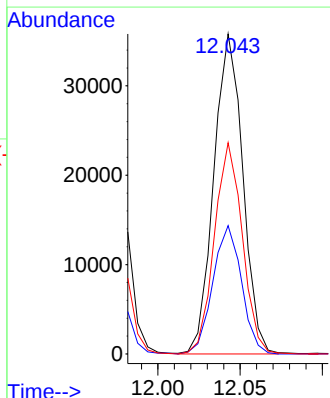
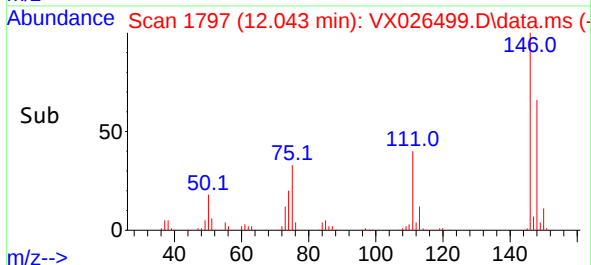
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

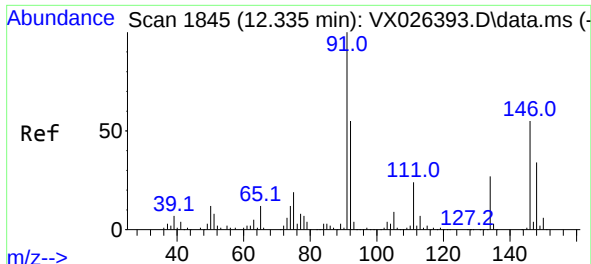


#84
1,4-Dichlorobenzene
Concen: 20.309 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31



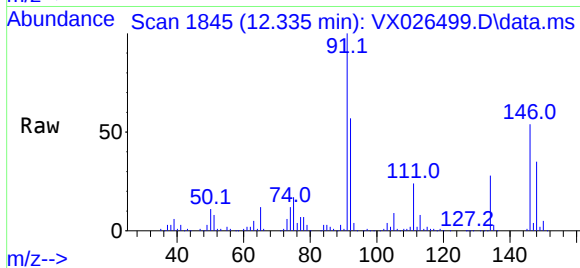
Tgt Ion:146 Resp: 43908
Ion Ratio Lower Upper
146 100
111 39.6 20.0 60.0
148 63.6 31.6 94.7





#85
n-Butylbenzene
Concen: 19.873 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

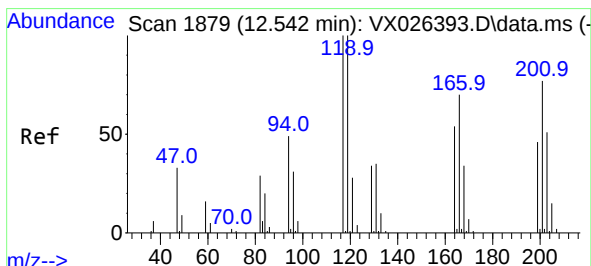
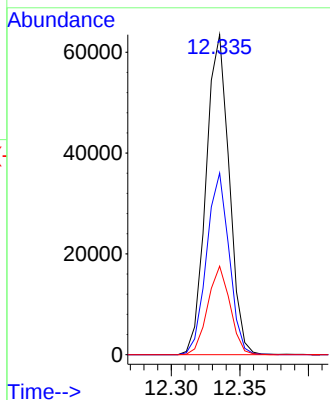
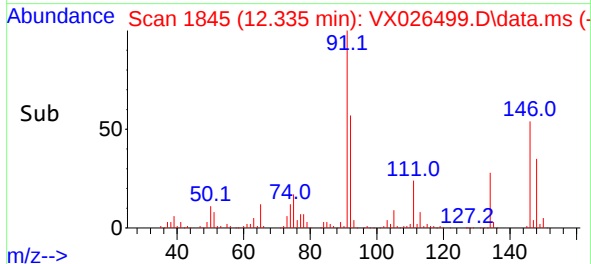
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01



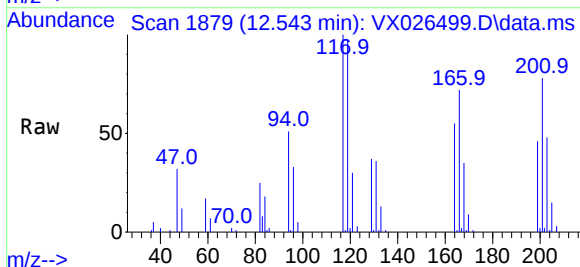
Tgt Ion: 91 Resp: 74530
Ion Ratio Lower Upper
91 100
92 55.4 0.0 109.4
134 26.7 0.0 52.6

Manual Integrations
APPROVED

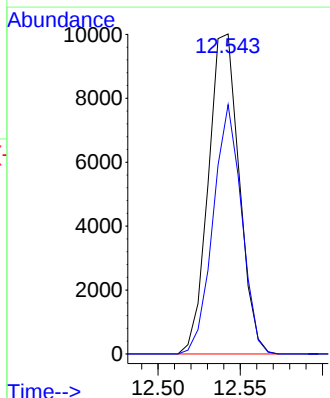
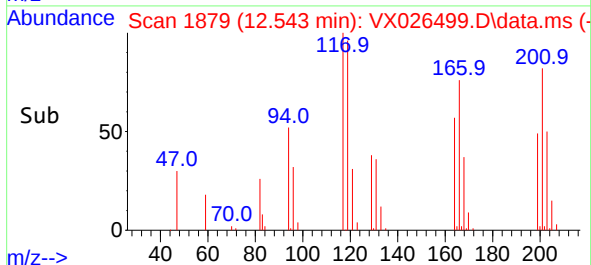
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

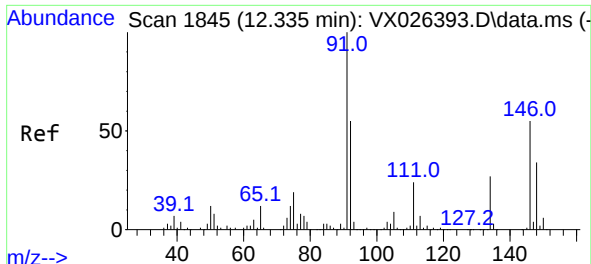


#86
Hexachloroethane
Concen: 19.994 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31



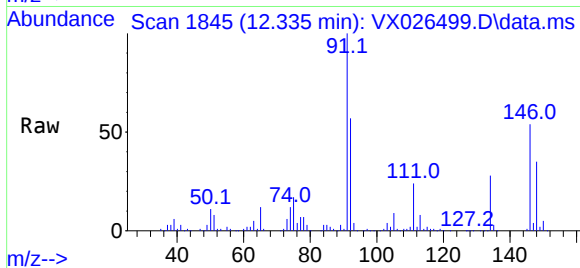
Tgt Ion:117 Resp: 13080
Ion Ratio Lower Upper
117 100
201 71.8 36.3 108.7





#87
1,2-Dichlorobenzene
Concen: 20.932 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

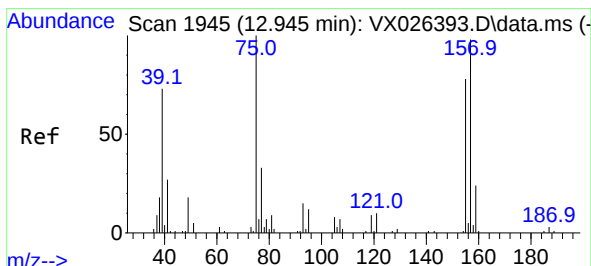
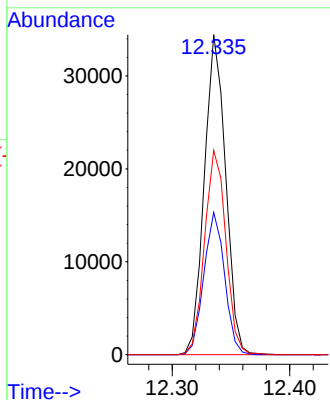
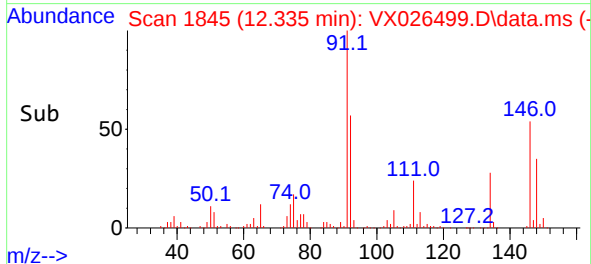
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01



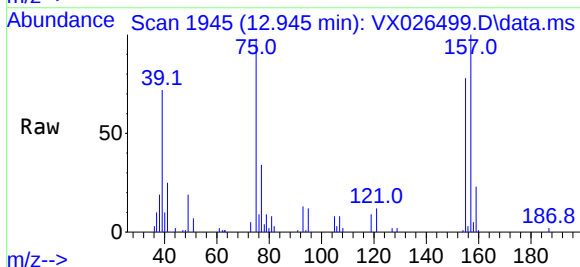
Tgt Ion:146 Resp: 43394
Ion Ratio Lower Upper
146 100
111 43.4 21.9 65.8
148 63.7 31.6 94.7

Manual Integrations
APPROVED

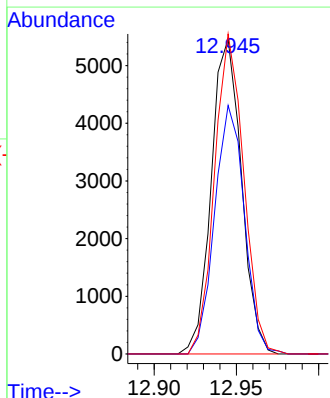
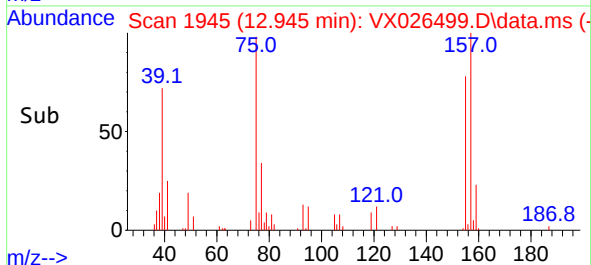
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

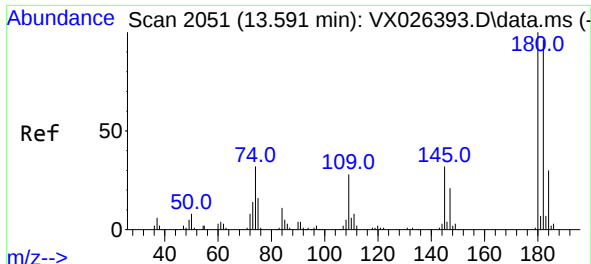


#88
1,2-Dibromo-3-Chloropropane
Concen: 19.767 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31



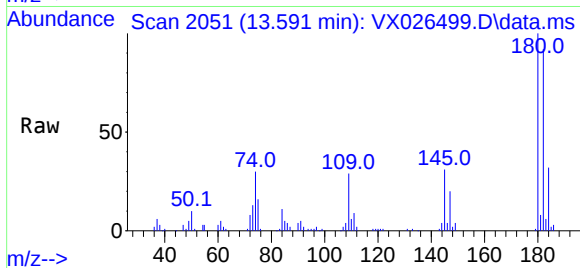
Tgt Ion: 75 Resp: 6961
Ion Ratio Lower Upper
75 100
155 78.0 65.4 98.0
157 98.4 82.1 123.1





#89
1,2,4-Trichlorobenzene
Concen: 19.257 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

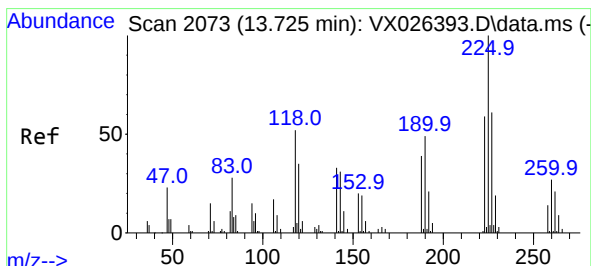
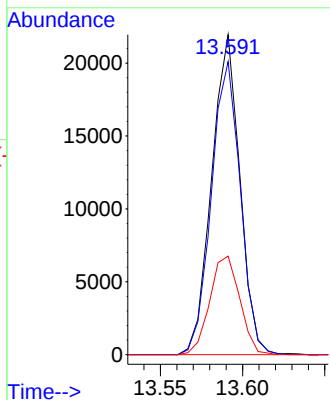
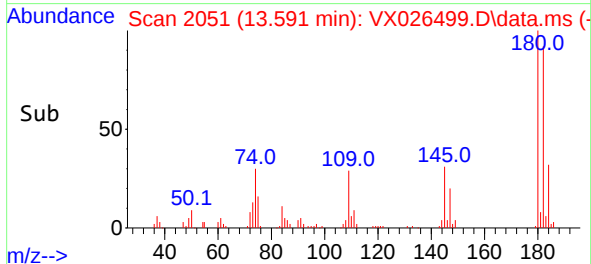
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01



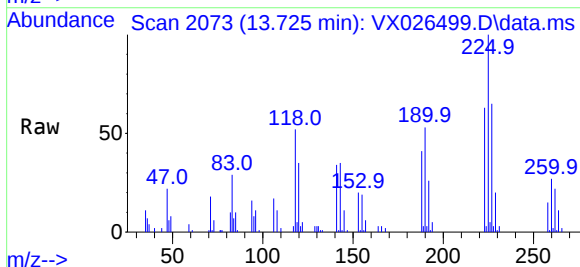
Tgt Ion:180 Resp: 2613
Ion Ratio Lower Upper
180 100
182 94.1 75.8 113.8
145 32.8 26.6 39.8

Manual Integrations
APPROVED

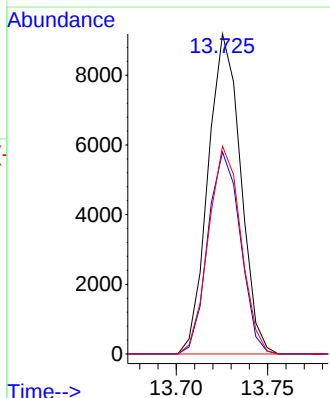
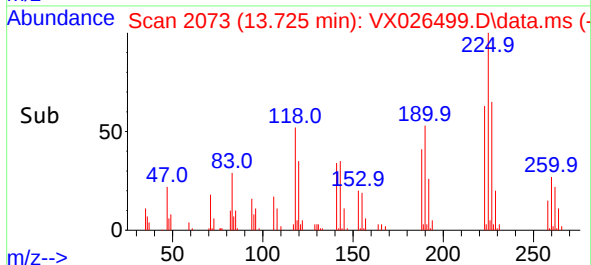
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

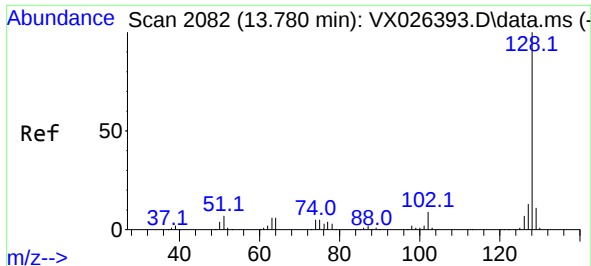


#90
Hexachlorobutadiene
Concen: 19.229 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31



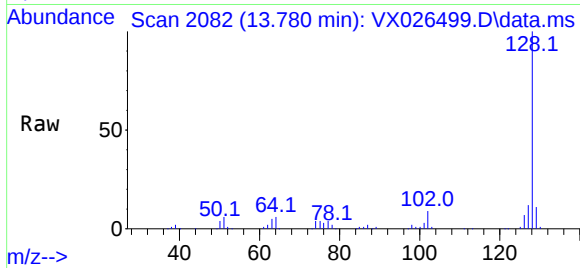
Tgt Ion:225 Resp: 11390
Ion Ratio Lower Upper
225 100
223 62.7 0.0 121.6
227 64.7 0.0 122.8





#91
Naphthalene
Concen: 19.634 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31

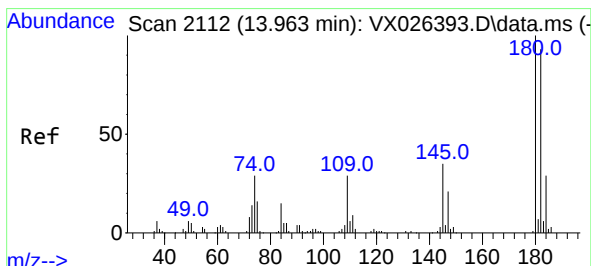
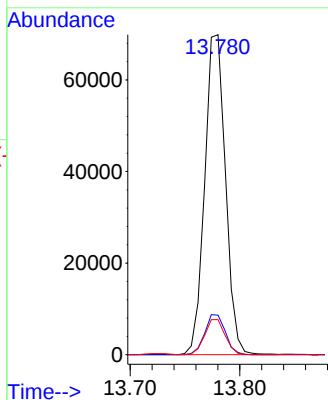
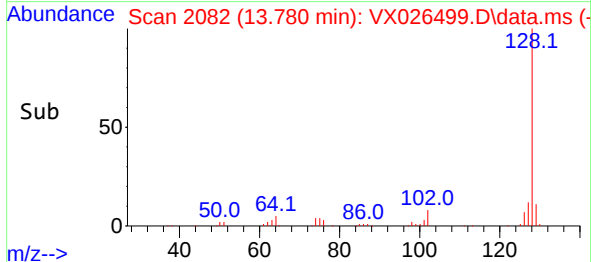
Instrument :
MSVOA_X
ClientSampleId :
VX0118WBSD01



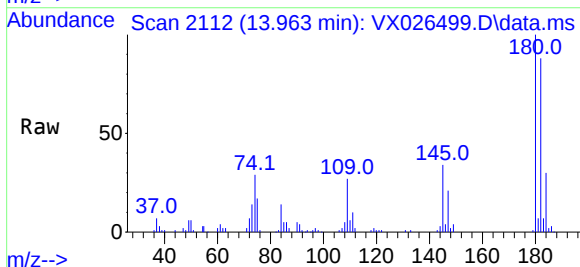
Tgt Ion:128 Resp: 92111
Ion Ratio Lower Upper
128 100
127 12.4 10.6 15.8
129 10.9 8.8 13.2

Manual Integrations
APPROVED

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



#92
1,2,3-Trichlorobenzene
Concen: 19.891 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026499.D
Acq: 18 Jan 2022 14:31



Tgt Ion:180 Resp: 26851
Ion Ratio Lower Upper
180 100
182 93.4 0.0 187.4
145 35.0 0.0 70.2

