

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
 Data File : VX026963.D
 Acq On : 11 Feb 2022 13:46
 Operator : JC/MD
 Sample : VX0211WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Feb 12 04:27:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	98220	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	158994	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137729	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61704	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56704	48.094	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.180%		
35) Dibromofluoromethane	5.391	113	45010	47.516	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.040%		
50) Toluene-d8	8.653	98	166786	47.967	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.940%		
62) 4-Bromofluorobenzene	11.079	95	58454	47.750	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.500%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	20244	18.955	ug/l	97
3) Chloromethane	1.294	50	18685	18.806	ug/l	99
4) Vinyl Chloride	1.380	62	19463	18.713	ug/l	95
5) Bromomethane	1.617	94	8765	19.860	ug/l	98
6) Chloroethane	1.691	64	11603	18.578	ug/l	97
7) Trichlorofluoromethane	1.892	101	29324	19.159	ug/l	99
8) Diethyl Ether	2.136	74	10677	18.832	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	19737	19.673	ug/l	99
10) Methyl Iodide	2.459	142	22270	17.537	ug/l	96
11) Tert butyl alcohol	2.971	59	19244	90.349	ug/l #	95
12) 1,1-Dichloroethene	2.325	96	18318	18.223	ug/l	91
13) Acrolein	2.239	56	19127	97.172	ug/l	98
14) Allyl chloride	2.666	41	33671	18.911	ug/l	96
15) Acrylonitrile	3.068	53	60462	99.058	ug/l	99
16) Acetone	2.386	43	55801	107.757	ug/l	94
17) Carbon Disulfide	2.520	76	48533	17.056	ug/l	98
18) Methyl Acetate	2.709	43	28379	19.047	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	66361	18.651	ug/l	99
20) Methylene Chloride	2.794	84	21066	18.775	ug/l	98
21) trans-1,2-Dichloroethene	3.099	96	20004	18.912	ug/l	99
22) Diisopropyl ether	3.763	45	69714	19.447	ug/l	98
23) Vinyl Acetate	3.727	43	296555	98.394	ug/l	98
24) 1,1-Dichloroethane	3.617	63	37152	19.153	ug/l	100
25) 2-Butanone	4.562	43	85439	102.405	ug/l	98
26) 2,2-Dichloropropane	4.477	77	26602	20.297	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	23502	19.351	ug/l	97
28) Bromochloromethane	4.903	49	15405	19.158	ug/l	98
29) Tetrahydrofuran	5.007	42	56608	99.802	ug/l	99
30) Chloroform	5.099	83	38307	19.007	ug/l	100
31) Cyclohexane	5.477	56	35062	18.716	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	33518	18.863	ug/l	99
36) 1,1-Dichloropropene	5.696	75	28896	19.337	ug/l	99
37) Ethyl Acetate	4.721	43	32456	19.111	ug/l	99
38) Carbon Tetrachloride	5.678	117	29319	18.710	ug/l	96
39) Methylcyclohexane	7.385	83	35135	19.172	ug/l	100
40) Benzene	6.044	78	83342	19.136	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	18308	19.890	ug/l	98
42) 1,2-Dichloroethane	6.086	62	30920	20.147	ug/l	98
43) Isopropyl Acetate	6.342	43	50898	19.479	ug/l	99
44) Trichloroethene	7.129	130	24174	18.486	ug/l	97
45) 1,2-Dichloropropane	7.434	63	21211	19.249	ug/l	97
46) Dibromomethane	7.580	93	14898	19.539	ug/l	98
47) Bromodichloromethane	7.824	83	29145	19.960	ug/l	100
48) Methyl methacrylate	7.696	41	25237	19.492	ug/l	97
49) 1,4-Dioxane	7.683	88	9057	405.953	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	164517	103.898	ug/l	99
52) Toluene	8.720	92	52126	18.904	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	27988	18.578	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	32496	20.154	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	21251	20.357	ug/l	99
56) Ethyl methacrylate	9.116	69	33528	20.262	ug/l	97
57) 1,3-Dichloropropane	9.311	76	36088	20.132	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	81994	96.540	ug/l	98
59) 2-Hexanone	9.433	43	121731	105.105	ug/l	98
60) Dibromochloromethane	9.525	129	21415	19.938	ug/l	100
61) 1,2-Dibromoethane	9.610	107	22082	20.021	ug/l	98
64) Tetrachloroethene	9.275	164	25327	18.309	ug/l	97
65) Chlorobenzene	10.079	112	55124	19.353	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	20117	19.199	ug/l	99
67) Ethyl Benzene	10.195	91	98777	19.594	ug/l	100
68) m/p-Xylenes	10.305	106	74788	38.558	ug/l	99
69) o-Xylene	10.640	106	36226	19.061	ug/l	98
70) Styrene	10.659	104	60462	19.615	ug/l	98
71) Bromoform	10.799	173	13592	17.986	ug/l #	99
73) Isopropylbenzene	10.963	105	96361	19.826	ug/l	99
74) N-amyl acetate	10.841	43	37292	19.203	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	26453	20.056	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	27191m	20.131	ug/l	
77) Bromobenzene	11.201	156	22379	19.371	ug/l	98
78) n-propylbenzene	11.305	91	109009	20.231	ug/l	99
79) 2-Chlorotoluene	11.366	91	65355	19.631	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	79508	19.876	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	7332	19.213	ug/l	98
82) 4-Chlorotoluene	11.457	91	74235	19.877	ug/l	97
83) tert-Butylbenzene	11.719	119	75293	19.749	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	79207	19.631	ug/l	99
85) sec-Butylbenzene	11.890	105	95869	19.837	ug/l	99
86) p-Isopropyltoluene	12.012	119	81291	19.855	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	40911	19.325	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	40974	19.192	ug/l	98
89) n-Butylbenzene	12.335	91	68706	20.511	ug/l	99
90) Hexachloroethane	12.542	117	11898	20.107	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	39361	19.270	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6115	18.853	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	24824	19.257	ug/l	100
94) Hexachlorobutadiene	13.725	225	10631	19.497	ug/l	98
95) Naphthalene	13.774	128	87779	19.439	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	25244	19.339	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01

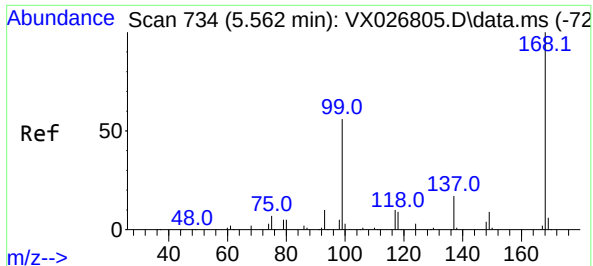
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration

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



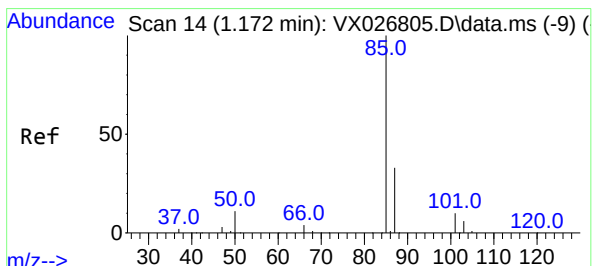
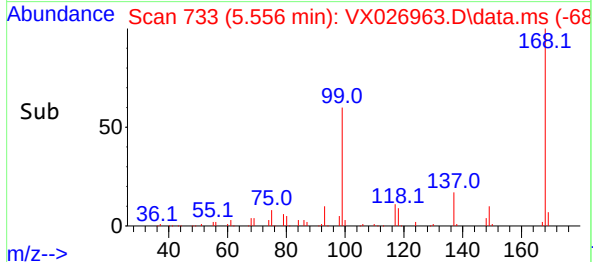
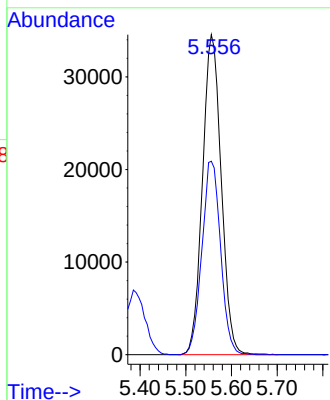
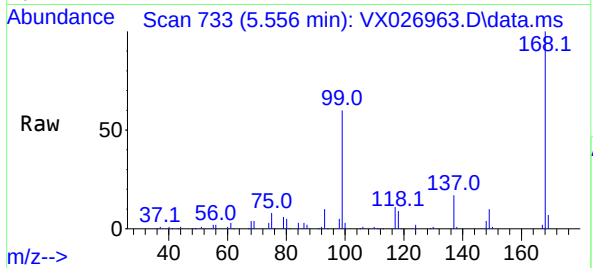
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01

Tgt Ion:168 Resp: 98220
Ion Ratio Lower Upper
168 100
99 60.4 50.3 75.5

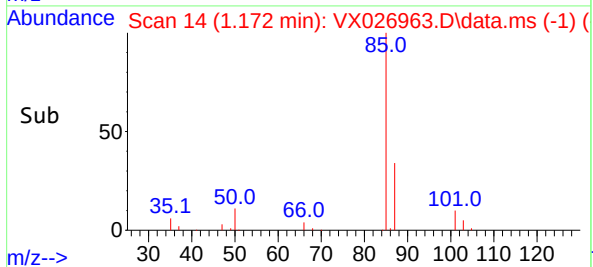
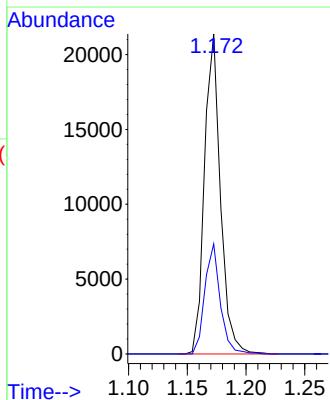
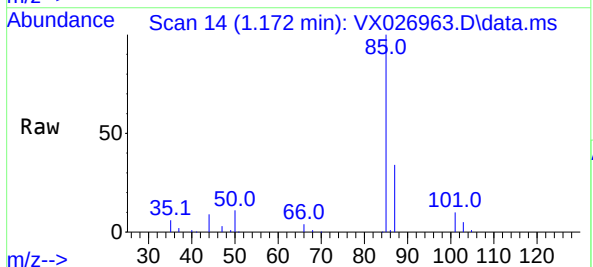
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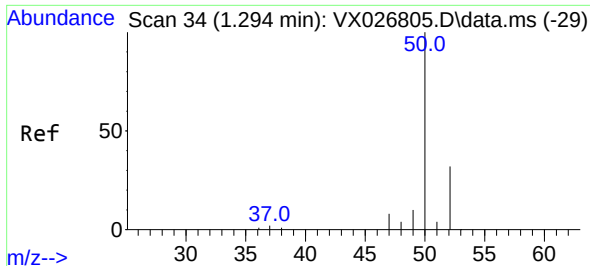
Reviewed By :John Carlone 02/14/2022
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#2
Dichlorodifluoromethane
Concen: 18.955 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

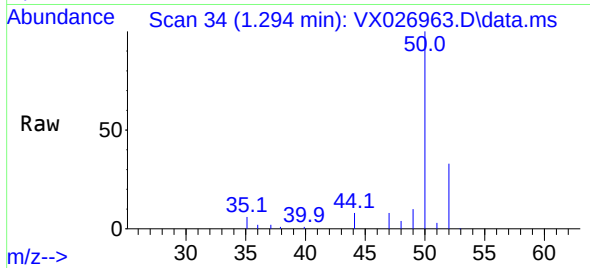
Tgt Ion: 85 Resp: 20244
Ion Ratio Lower Upper
85 100
87 34.4 16.4 49.1





#3
Chloromethane
Concen: 18.806 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

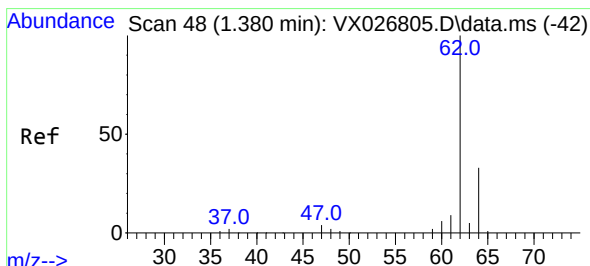
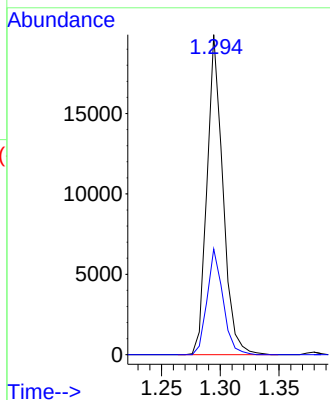
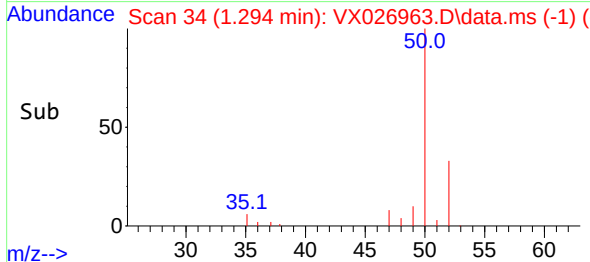
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



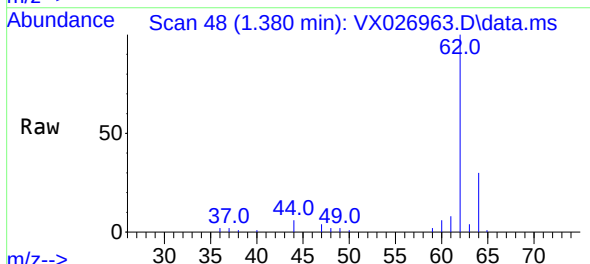
Tgt Ion: 50 Resp: 1868
Ion Ratio Lower Upper
50 100
52 33.0 26.1 39.1

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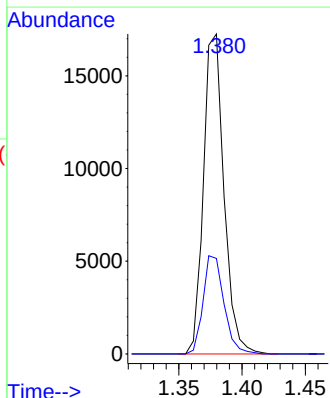
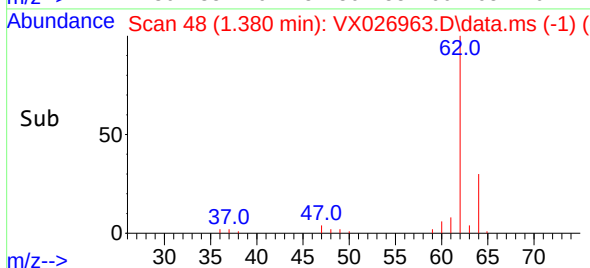
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

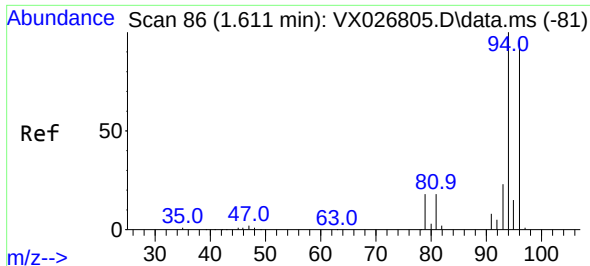


#4
Vinyl Chloride
Concen: 18.713 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46



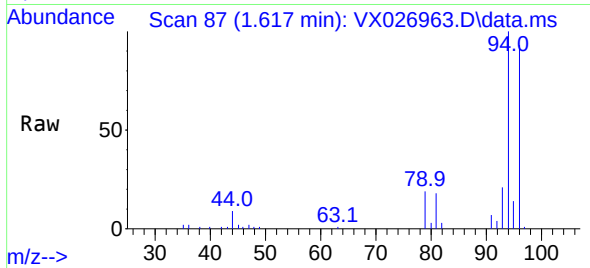
Tgt Ion: 62 Resp: 19463
Ion Ratio Lower Upper
62 100
64 29.9 26.2 39.2





#5
Bromomethane
Concen: 19.860 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

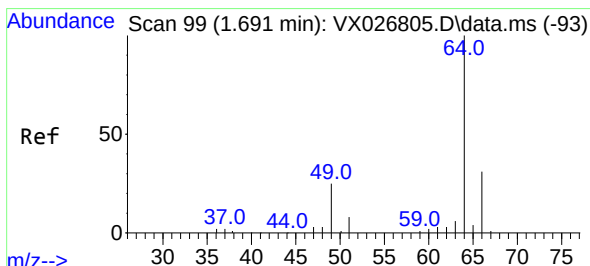
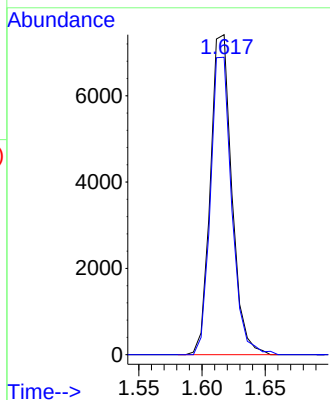
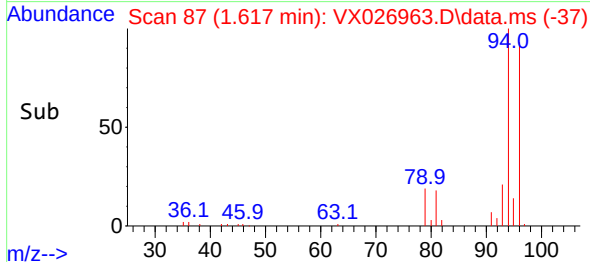
Instrument :
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ClientSampleId :
VX0211WBSD01



Tgt Ion: 94 Resp: 876
Ion Ratio Lower Upper
94 100
96 93.0 75.9 113.9

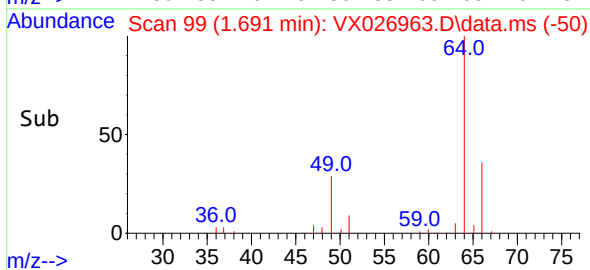
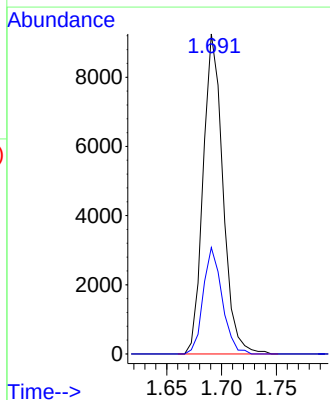
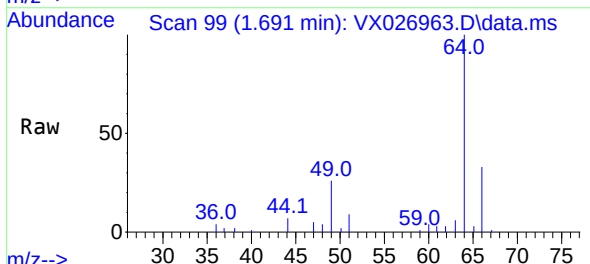
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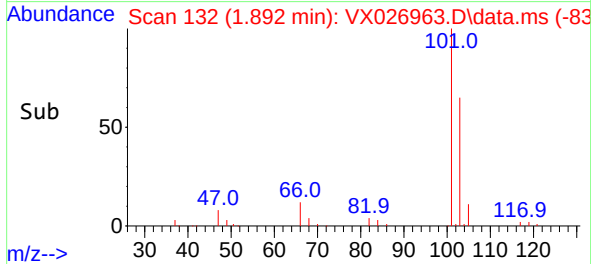
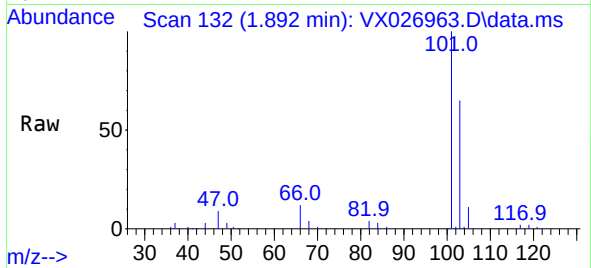
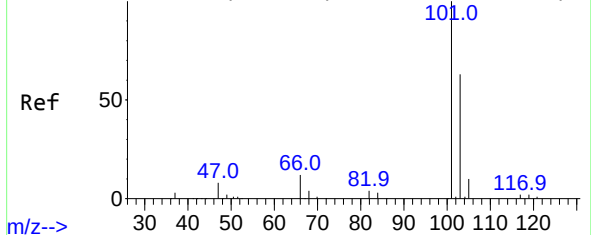


#6
Chloroethane
Concen: 18.578 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

Tgt Ion: 64 Resp: 11603
Ion Ratio Lower Upper
64 100
66 33.2 25.4 38.2



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



#7

Trichlorofluoromethane

Concen: 19.159 ug/l

RT: 1.892 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026963.D

Acq: 11 Feb 2022 13:46

Tgt Ion:101 Resp: 29324

Ion Ratio Lower Upper

101 100

103 64.7 51.3 76.9

Instrument :

MSVOA_X

ClientSampleId :

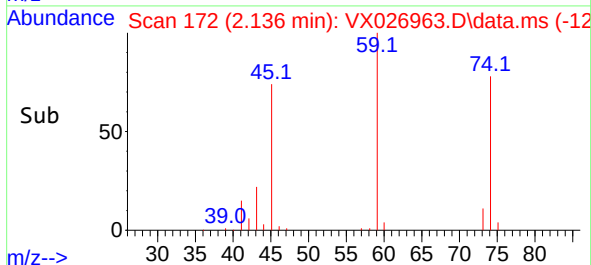
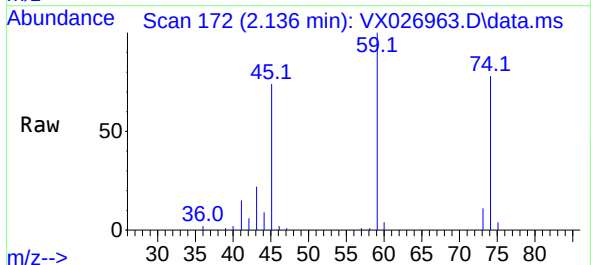
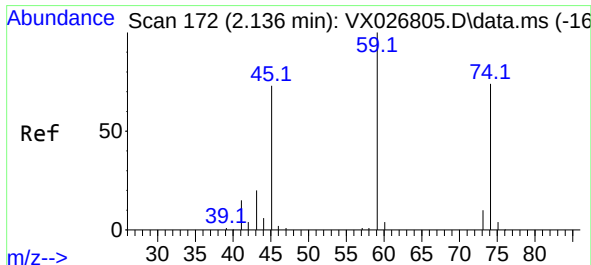
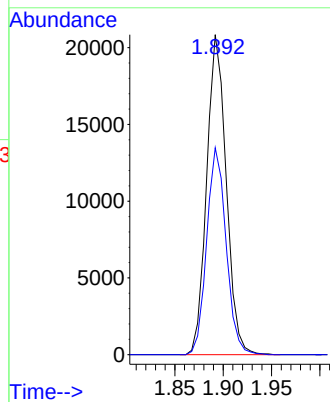
VX0211WBSD01

Manual Integrations

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Supervised By :Mahesh Dadoda 02/15/2022



#8

Diethyl Ether

Concen: 18.832 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.000 min

Lab File: VX026963.D

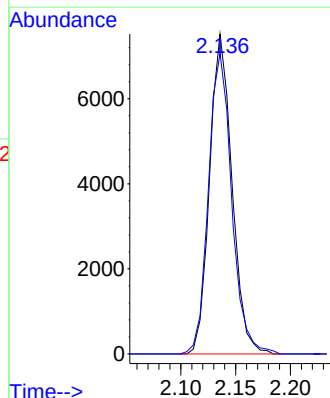
Acq: 11 Feb 2022 13:46

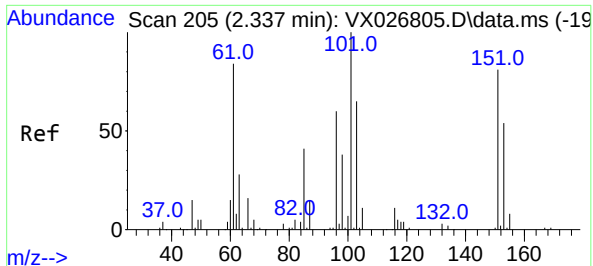
Tgt Ion: 74 Resp: 10677

Ion Ratio Lower Upper

74 100

45 97.8 50.7 152.1





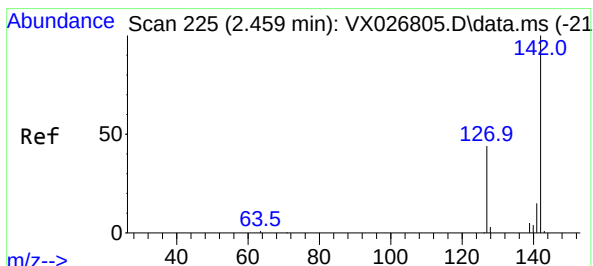
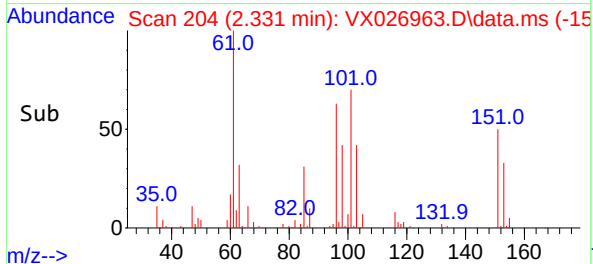
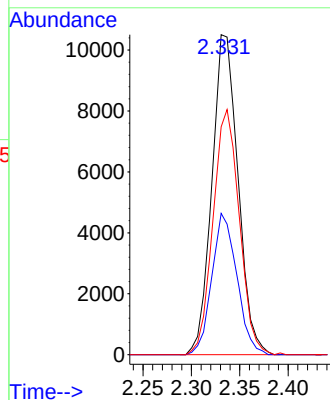
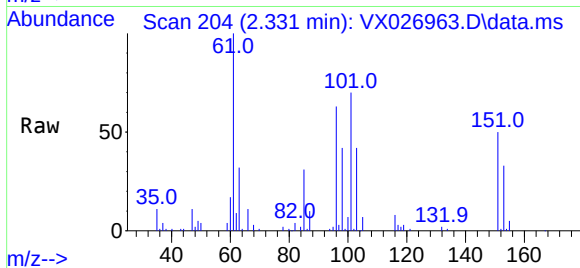
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.673 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01

Tgt Ion:101 Resp: 1973
Ion Ratio Lower Upper
101 100
85 42.3 35.3 52.9
151 77.1 61.4 92.2

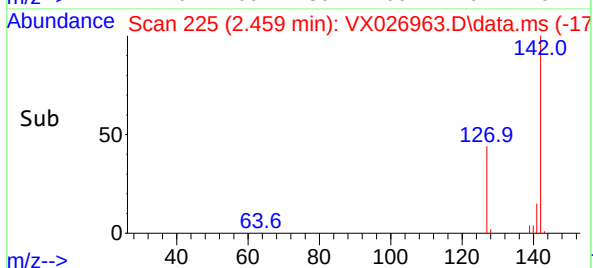
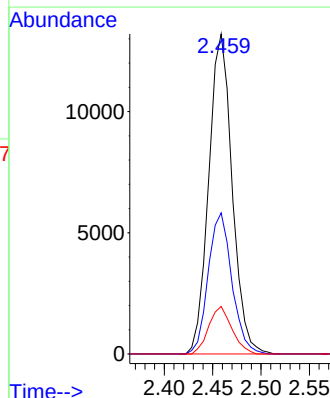
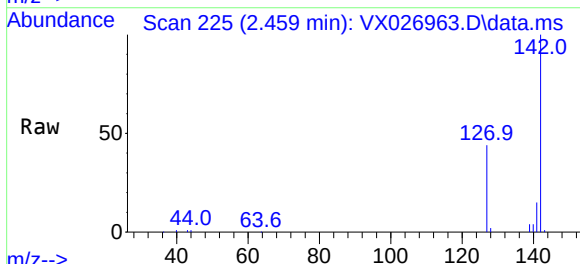
Manual Integrations
APPROVED

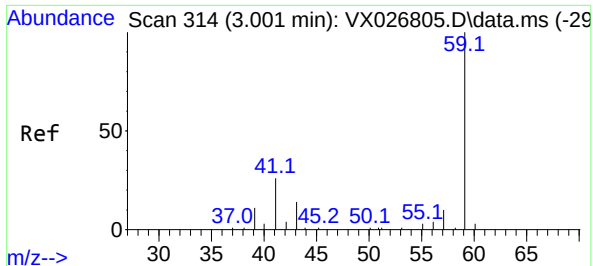
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#10
Methyl Iodide
Concen: 17.537 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

Tgt Ion:142 Resp: 22270
Ion Ratio Lower Upper
142 100
127 44.5 38.1 57.1
141 14.7 11.2 16.8





#11

Tert butyl alcohol

Concen: 90.349 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.030 min

Lab File: VX026963.D

Acq: 11 Feb 2022 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBSD01

Tgt Ion: 59 Resp: 1924

Ion Ratio Lower Upper

59 100

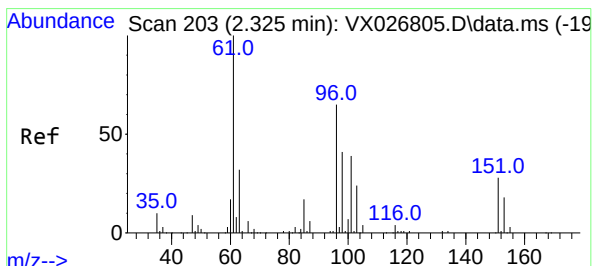
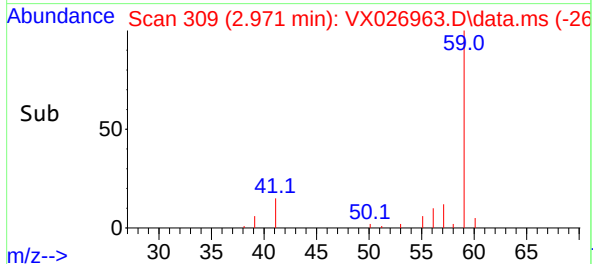
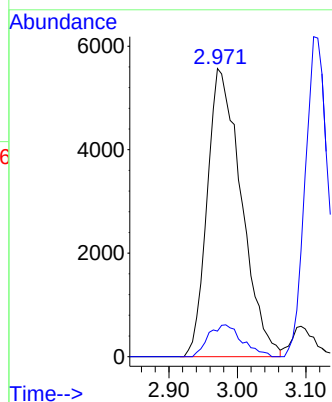
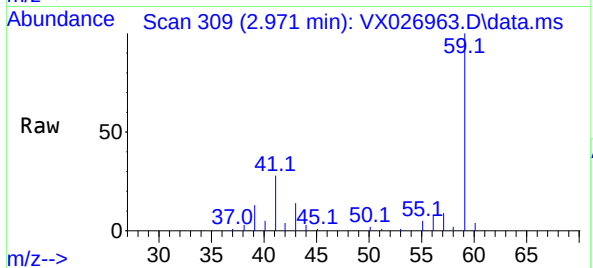
57 11.0 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#12

1,1-Dichloroethene

Concen: 18.223 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX026963.D

Acq: 11 Feb 2022 13:46

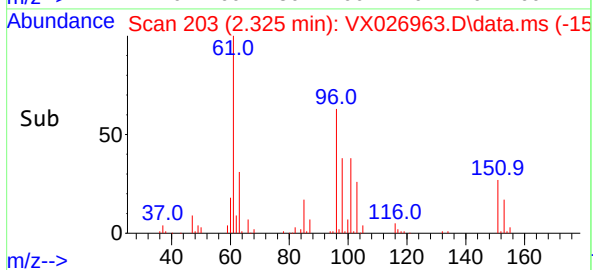
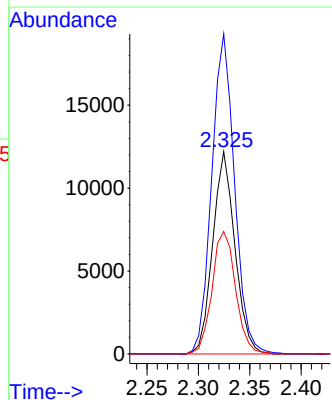
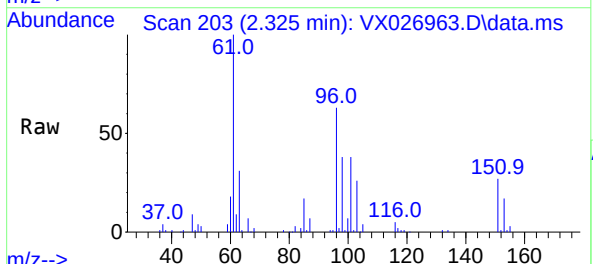
Tgt Ion: 96 Resp: 18318

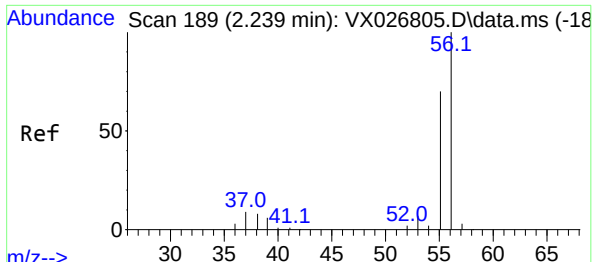
Ion Ratio Lower Upper

96 100

61 158.2 138.5 207.7

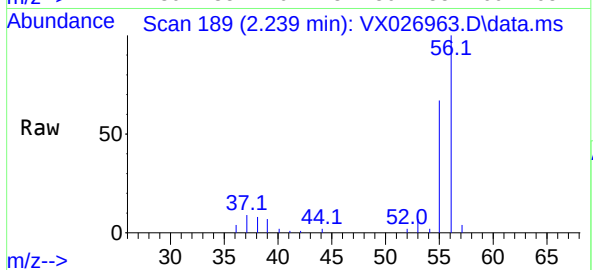
98 60.5 51.8 77.6





#13
Acrolein
Concen: 97.172 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

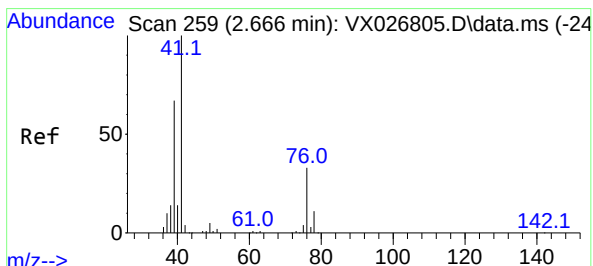
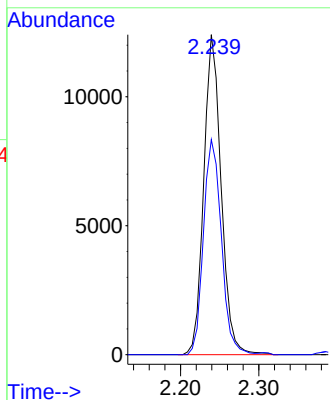
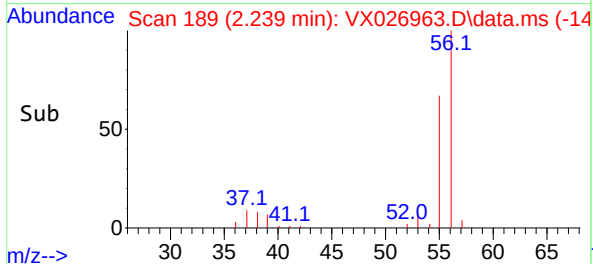
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



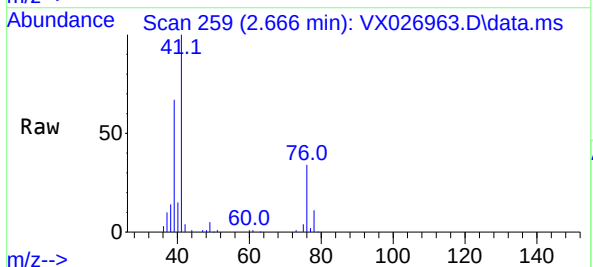
Tgt Ion: 56 Resp: 1912
Ion Ratio Lower Upper
56 100
55 69.2 56.9 85.3

Manual Integrations
APPROVED

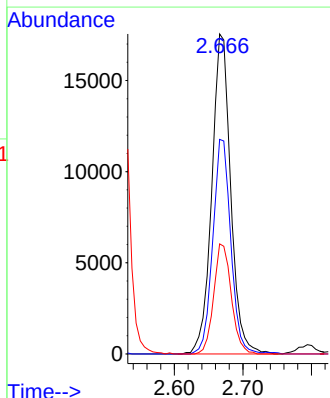
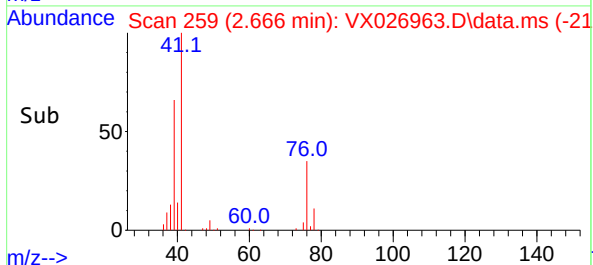
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

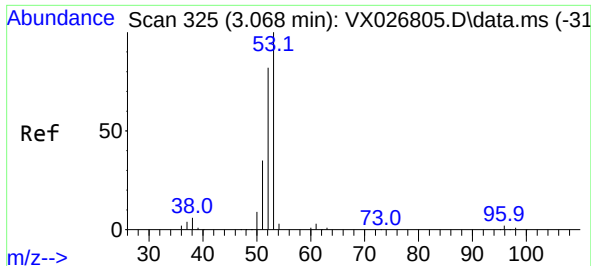


#14
Allyl chloride
Concen: 18.911 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46



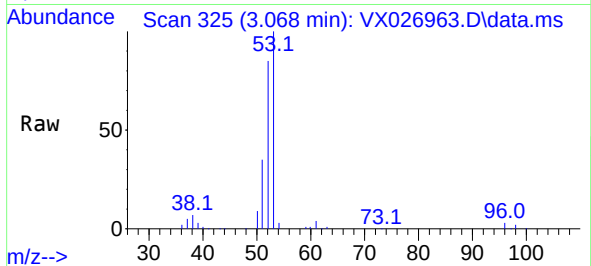
Tgt Ion: 41 Resp: 33671
Ion Ratio Lower Upper
41 100
39 63.6 54.2 81.4
76 31.9 25.2 37.8





#15
Acrylonitrile
Concen: 99.058 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

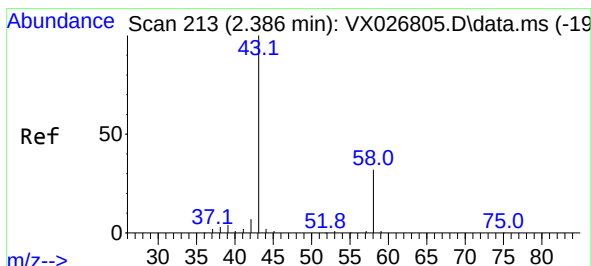
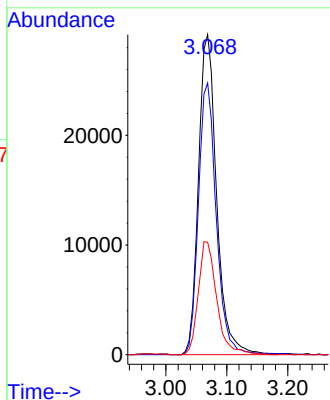
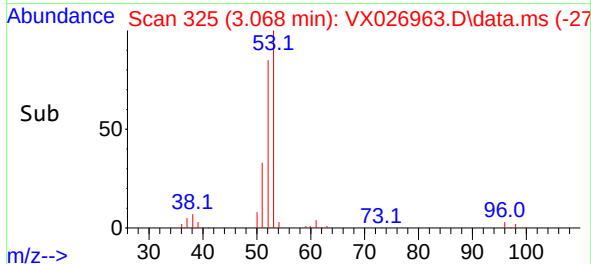
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



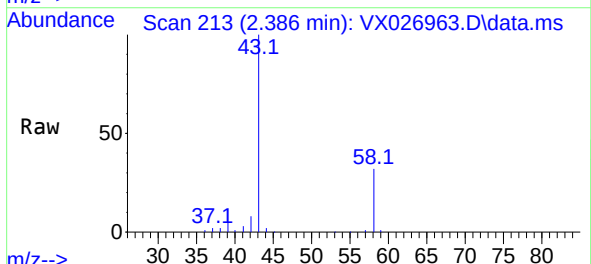
Tgt Ion: 53 Resp: 60462
Ion Ratio Lower Upper
53 100
52 83.2 66.6 100.0
51 36.0 29.5 44.3

Manual Integrations
APPROVED

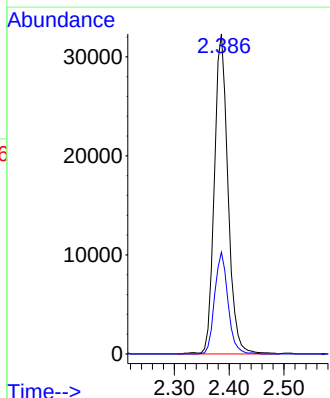
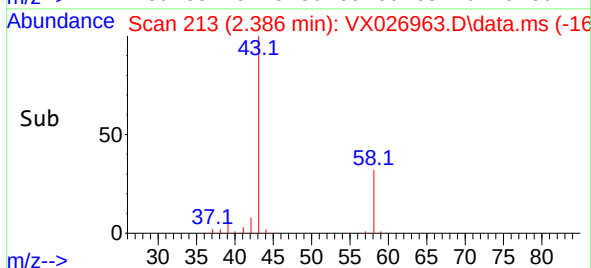
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

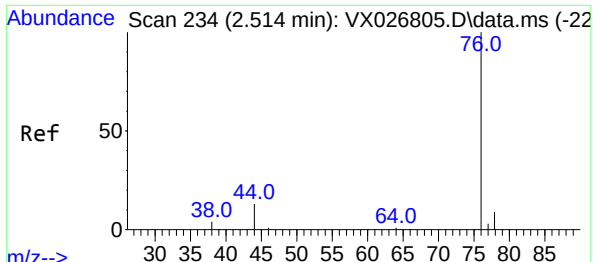


#16
Acetone
Concen: 107.757 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46



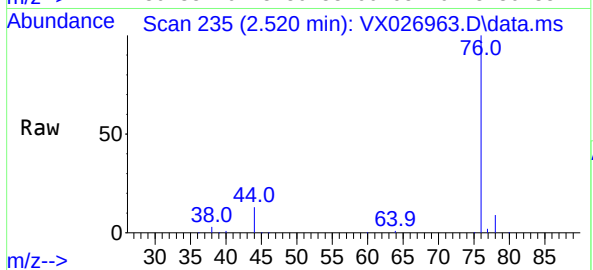
Tgt Ion: 43 Resp: 55801
Ion Ratio Lower Upper
43 100
58 31.8 23.0 34.6





#17
Carbon Disulfide
Concen: 17.056 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

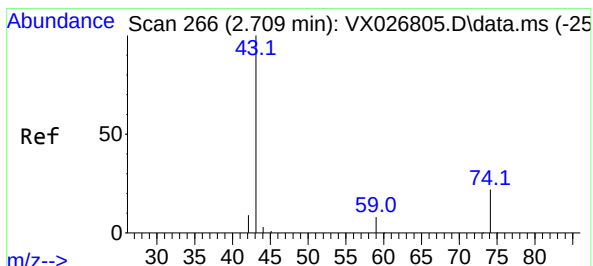
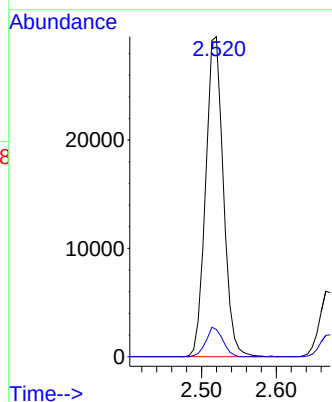
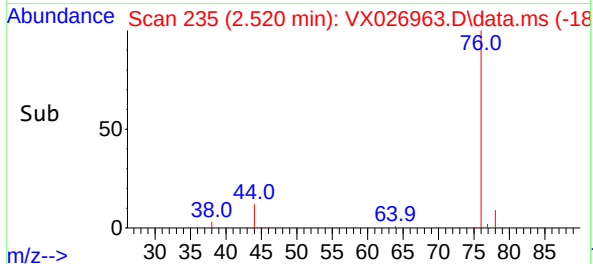
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



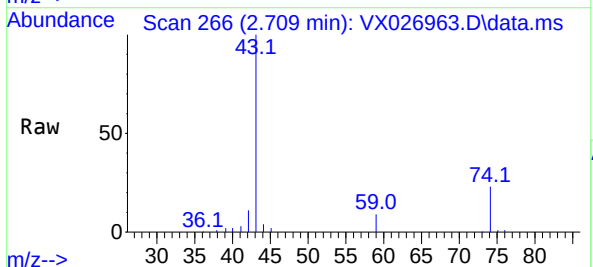
Tgt Ion: 76 Resp: 4853
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3

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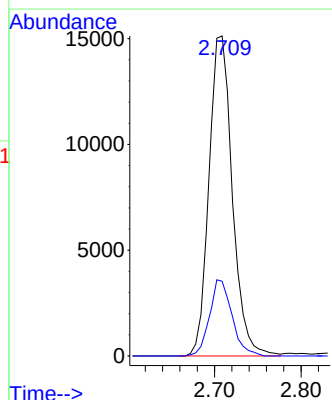
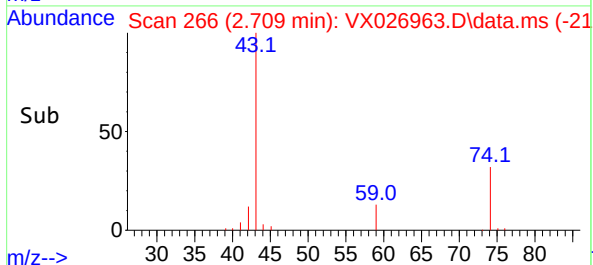
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

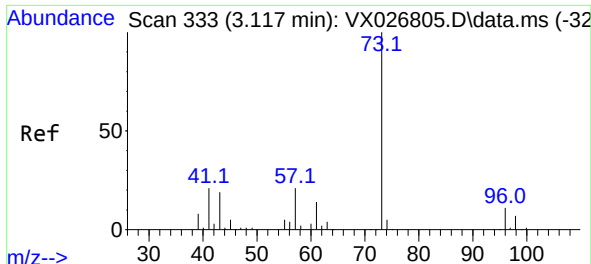


#18
Methyl Acetate
Concen: 19.047 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46



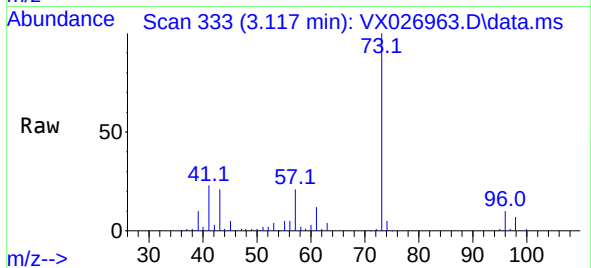
Tgt Ion: 43 Resp: 28379
Ion Ratio Lower Upper
43 100
74 22.8 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 18.651 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

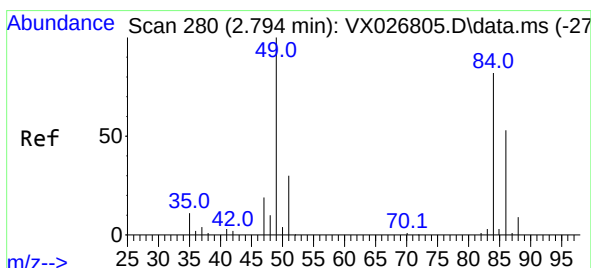
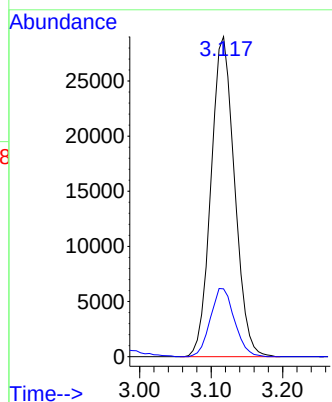
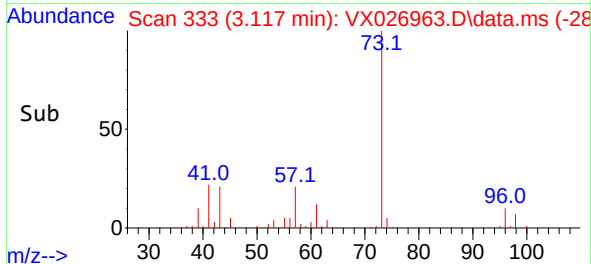
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



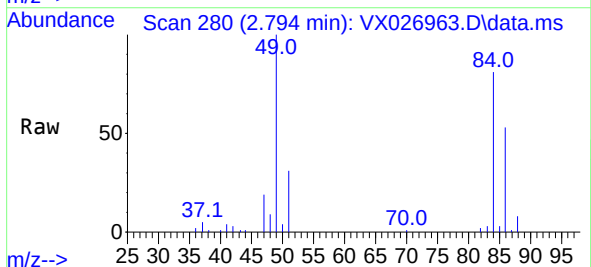
Tgt Ion: 73 Resp: 6636
Ion Ratio Lower Upper
73 100
57 21.2 17.4 26.2

Manual Integrations
APPROVED

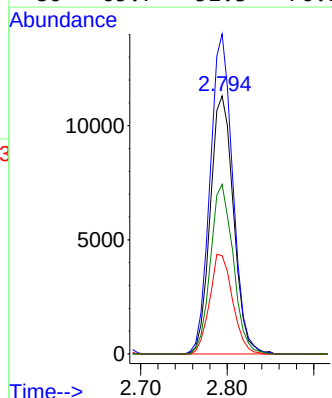
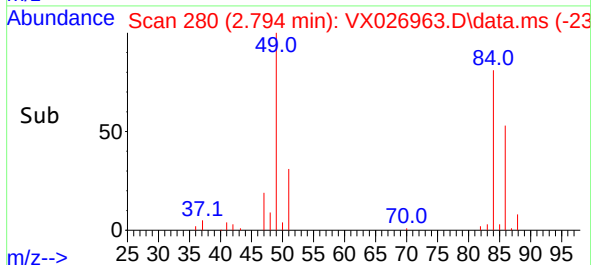
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

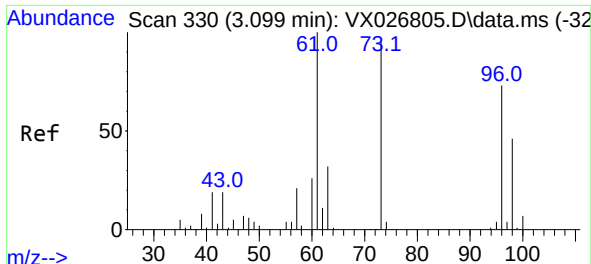


#20
Methylene Chloride
Concen: 18.775 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46



Tgt Ion: 84 Resp: 21066
Ion Ratio Lower Upper
84 100
49 124.0 101.5 152.3
51 38.0 31.2 46.8
86 65.7 51.3 76.9





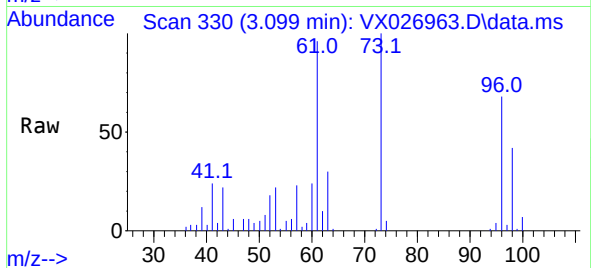
#21
trans-1,2-Dichloroethene
Concen: 18.912 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBSD01

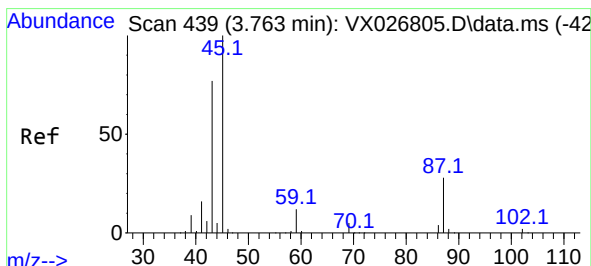
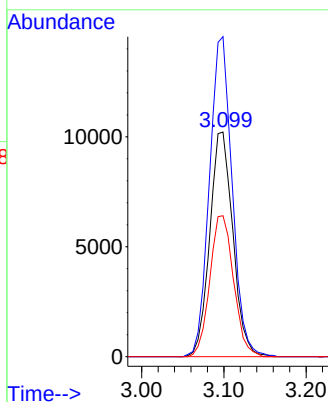
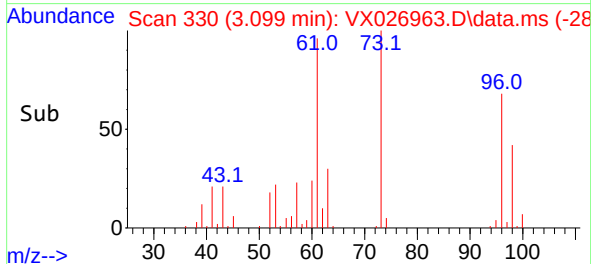


Tgt Ion: 96 Resp: 20004
Ion Ratio Lower Upper
96 100
61 142.4 112.9 169.3
98 62.8 49.5 74.3

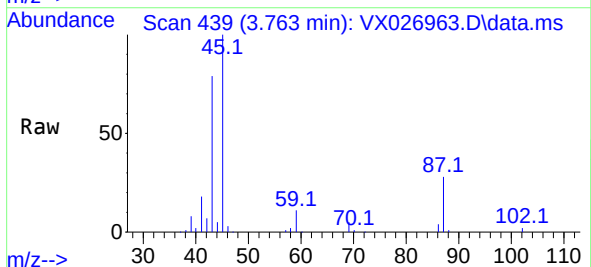
Manual Integrations

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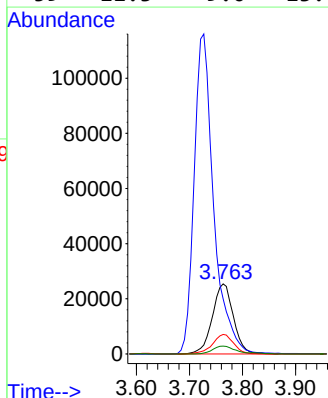
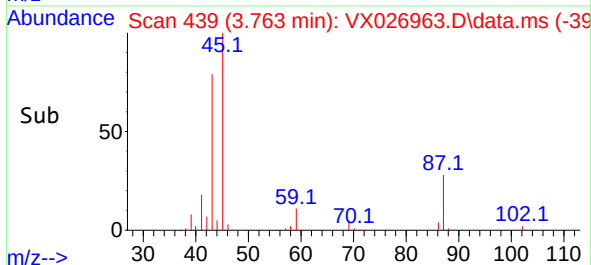
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

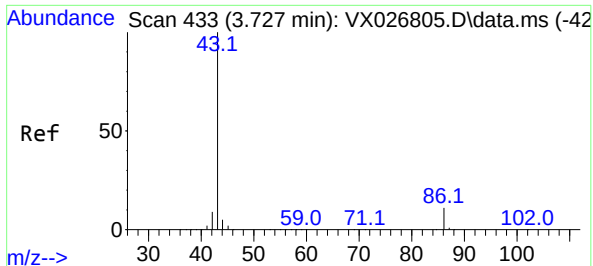


#22
Diisopropyl ether
Concen: 19.447 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46



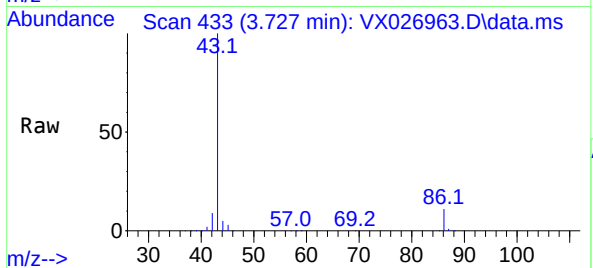
Tgt Ion: 45 Resp: 69714
Ion Ratio Lower Upper
45 100
43 77.6 60.6 91.0
87 27.9 22.0 33.0
59 11.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 98.394 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX026963.D
 Acq: 11 Feb 2022 13:46

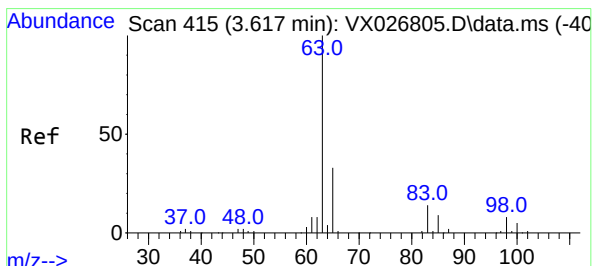
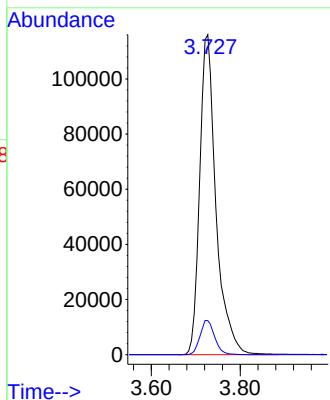
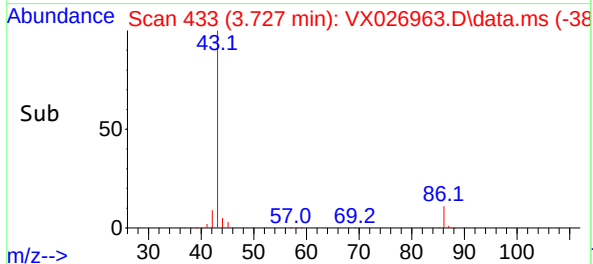
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211WBSD01



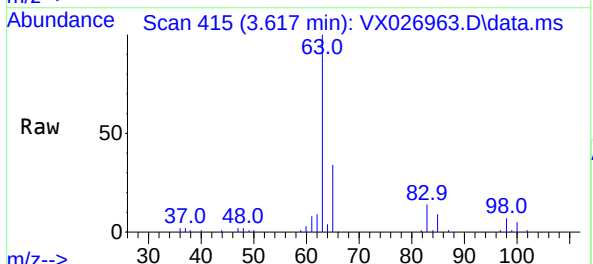
Tgt Ion: 43 Resp: 29655
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.1 12.1

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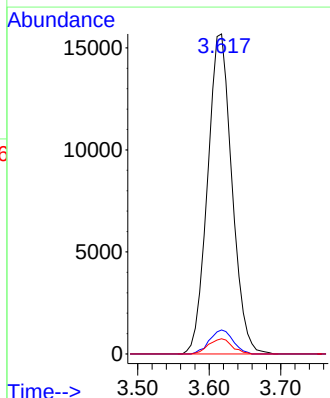
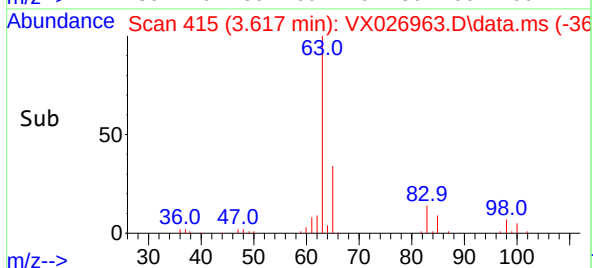
Reviewed By :John Carlone 02/14/2022
 Supervised By :Mahesh Dadoda 02/15/2022

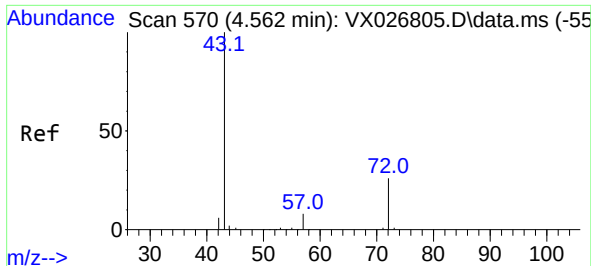


#24
 1,1-Dichloroethane
 Concen: 19.153 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX026963.D
 Acq: 11 Feb 2022 13:46



Tgt Ion: 63 Resp: 37152
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.7 11.1
 100 4.7 2.4 7.2





#25

2-Butanone

Concen: 102.405 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX026963.D

Acq: 11 Feb 2022 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBSD01

Tgt Ion: 43 Resp: 85439

Ion Ratio Lower Upper

43 100

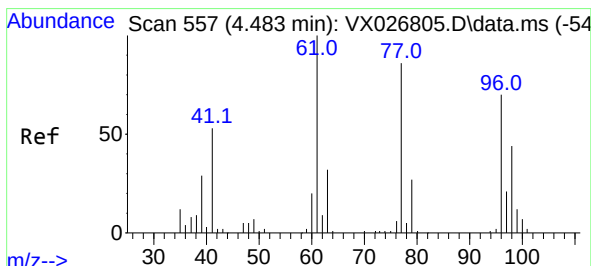
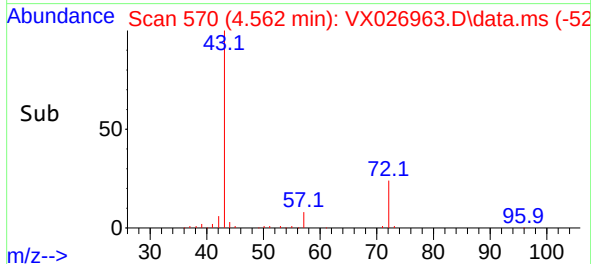
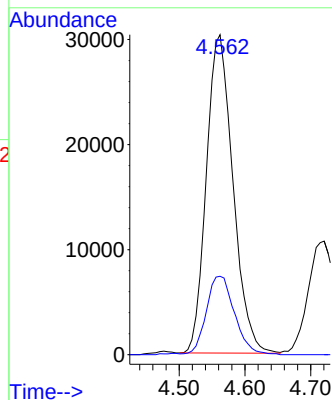
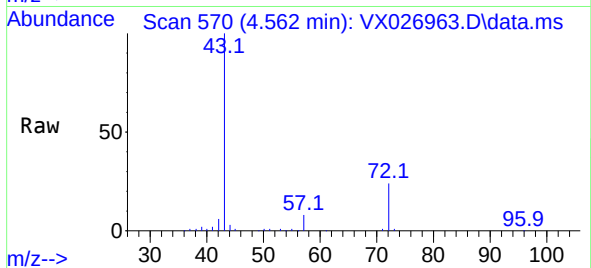
72 24.6 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#26

2,2-Dichloropropane

Concen: 20.297 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX026963.D

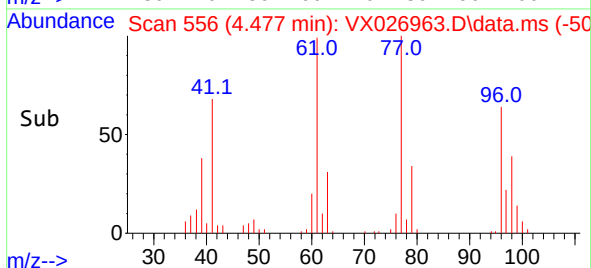
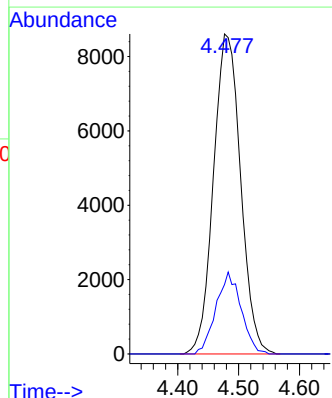
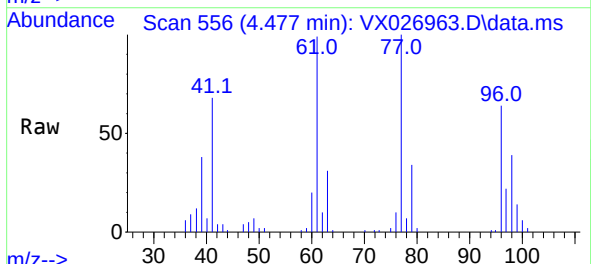
Acq: 11 Feb 2022 13:46

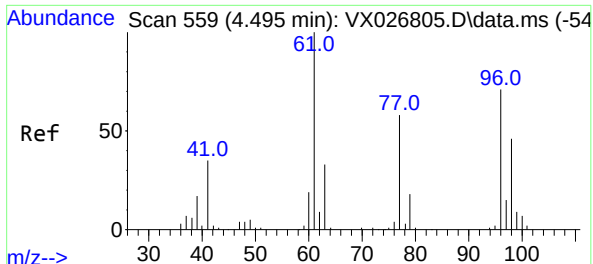
Tgt Ion: 77 Resp: 26602

Ion Ratio Lower Upper

77 100

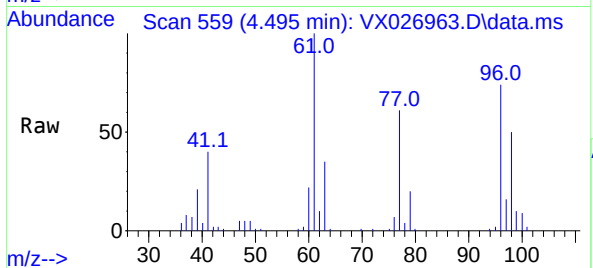
97 23.7 11.0 33.0





#27
cis-1,2-Dichloroethene
Concen: 19.351 ug/l
RT: 4.495 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

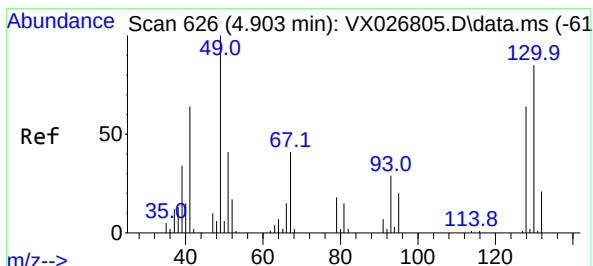
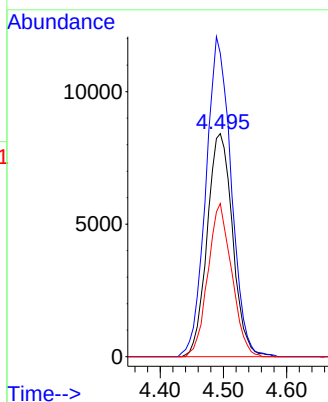
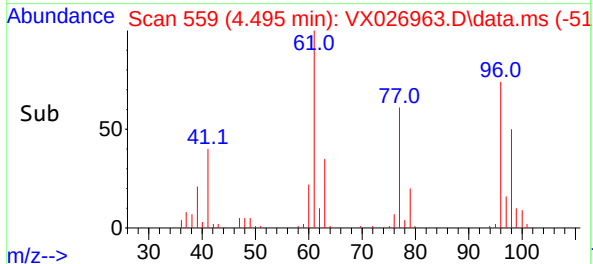
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



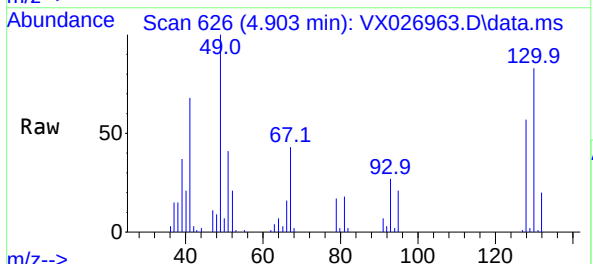
Tgt Ion: 96 Resp: 23502
Ion Ratio Lower Upper
96 100
61 142.4 0.0 296.6
98 64.2 0.0 128.8

Manual Integrations
APPROVED

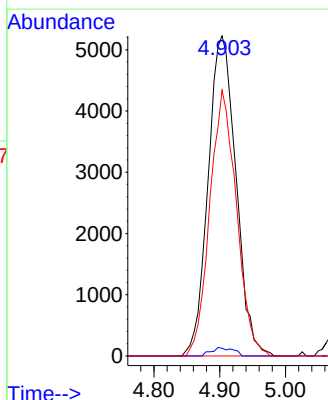
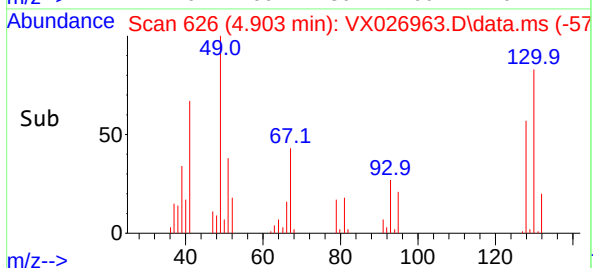
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

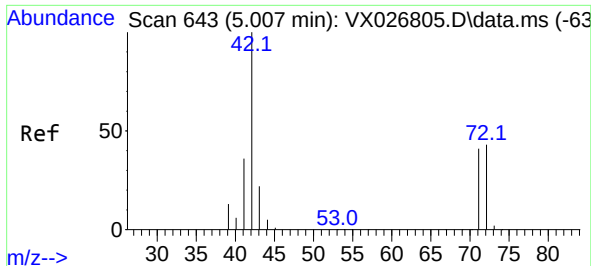


#28
Bromochloromethane
Concen: 19.158 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46



Tgt Ion: 49 Resp: 15405
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.2
130 79.5 62.4 93.6





#29

Tetrahydrofuran

Concen: 99.802 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX026963.D

Acq: 11 Feb 2022 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBSD01

Tgt Ion: 42 Resp: 56608

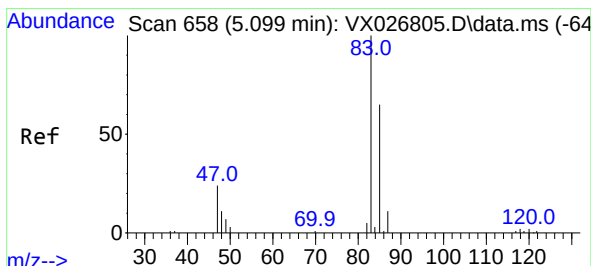
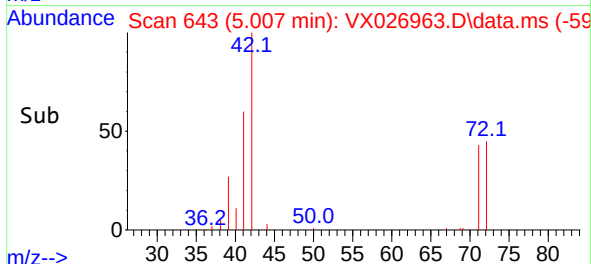
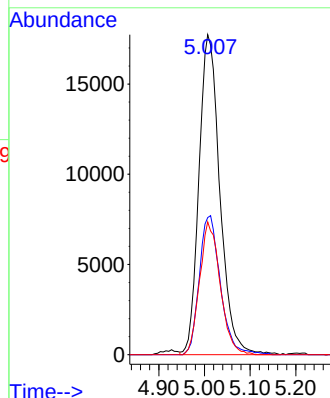
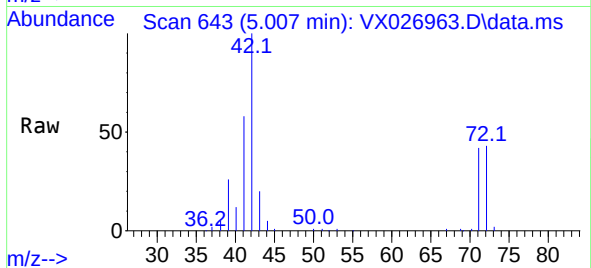
Ion	Ratio	Lower	Upper
42	100		
72	43.7	34.6	52.0
71	40.6	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#30

Chloroform

Concen: 19.007 ug/l

RT: 5.099 min Scan# 658

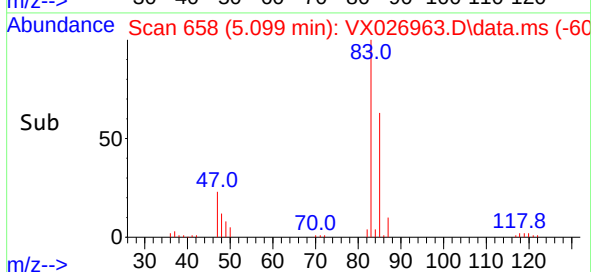
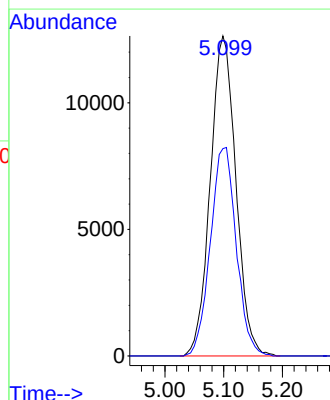
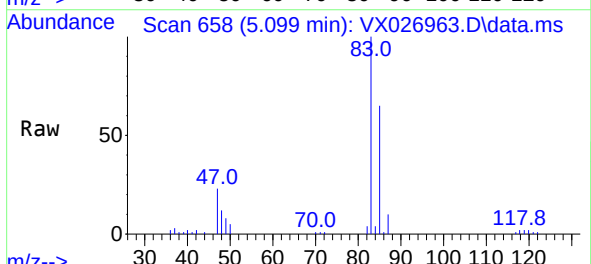
Delta R.T. 0.000 min

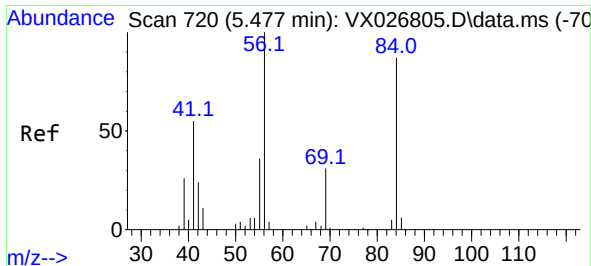
Lab File: VX026963.D

Acq: 11 Feb 2022 13:46

Tgt Ion: 83 Resp: 38307

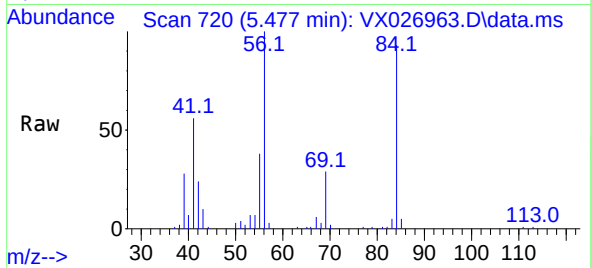
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.6	77.4





#31
Cyclohexane
Concen: 18.716 ug/l
RT: 5.477 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

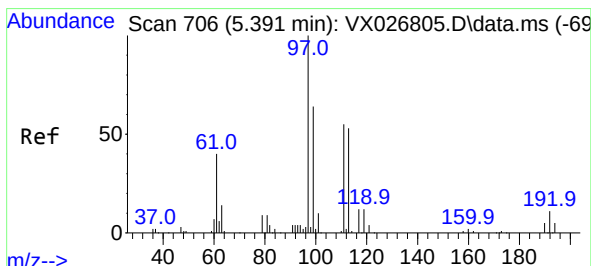
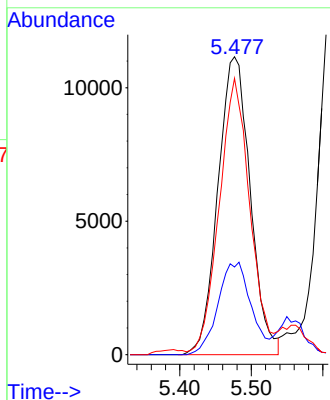
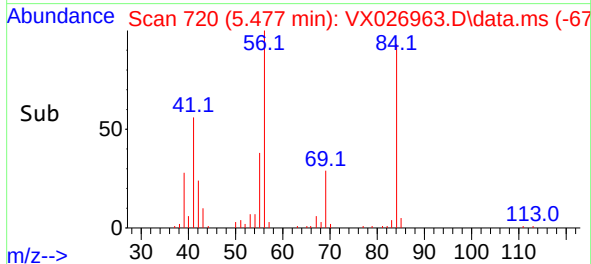
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



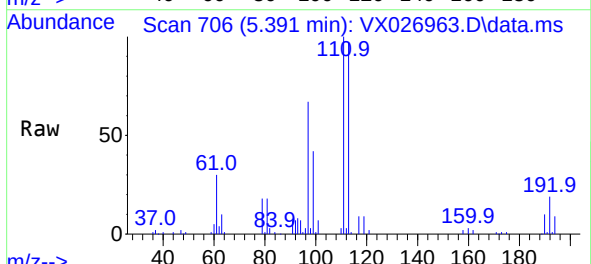
Tgt Ion: 56 Resp: 35062
Ion Ratio Lower Upper
56 100
69 29.4 25.8 38.6
84 91.4 68.9 103.3

Manual Integrations
APPROVED

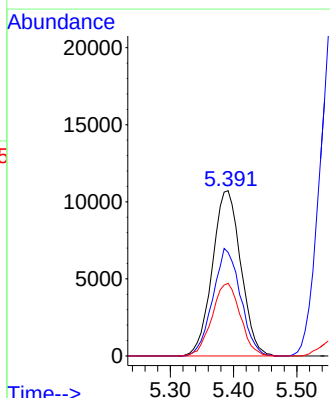
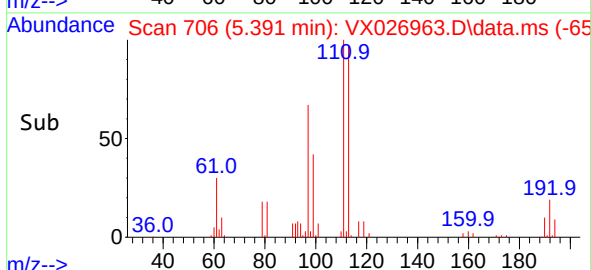
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

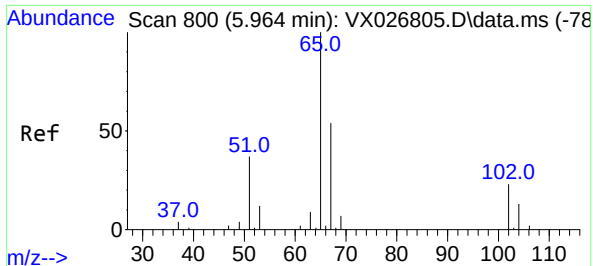


#32
1,1,1-Trichloroethane
Concen: 18.863 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46



Tgt Ion: 97 Resp: 33518
Ion Ratio Lower Upper
97 100
99 63.1 51.3 76.9
61 43.6 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 48.094 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026963.D

Acq: 11 Feb 2022 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBSD01

Tgt Ion: 65 Resp: 56704

Ion Ratio Lower Upper

65 100

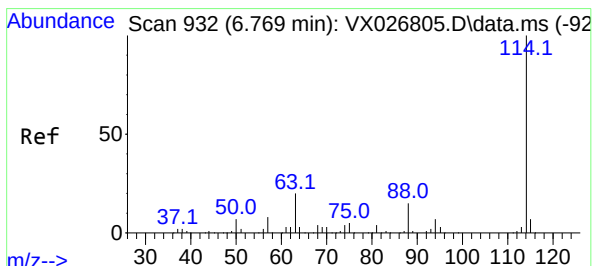
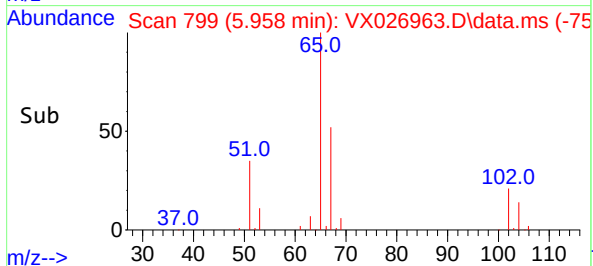
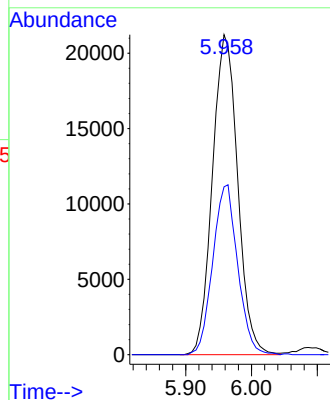
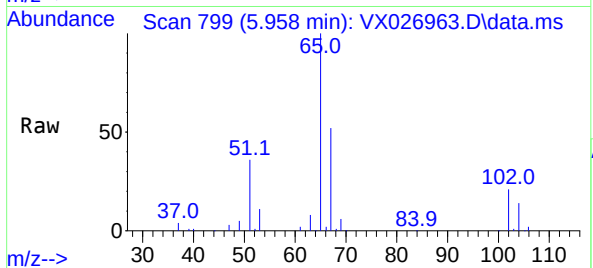
67 52.3 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026963.D

Acq: 11 Feb 2022 13:46

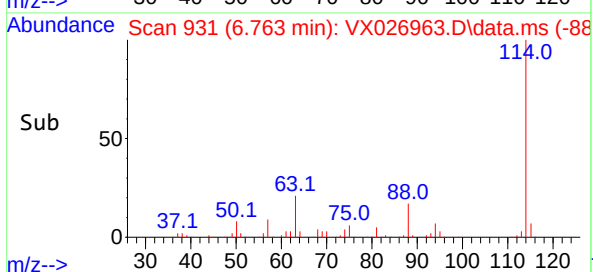
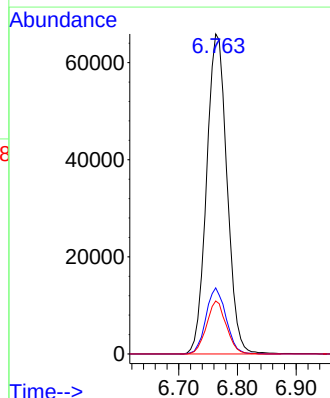
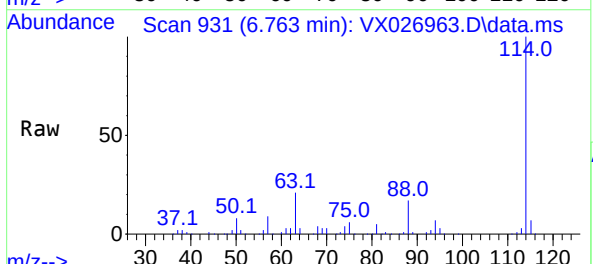
Tgt Ion:114 Resp: 158994

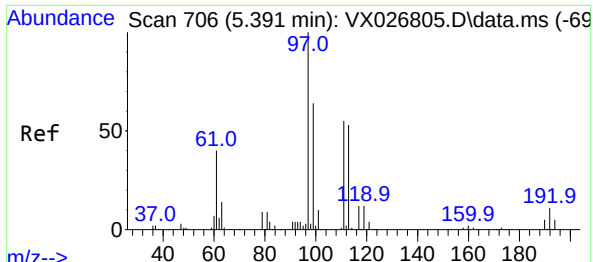
Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.8

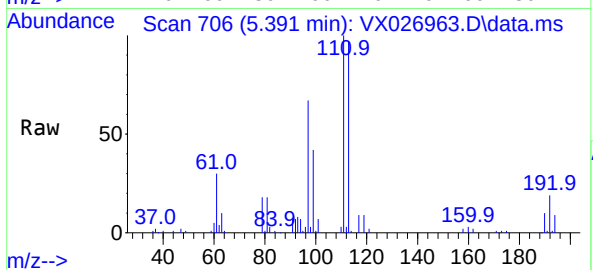
88 16.5 0.0 33.0





#35
Dibromofluoromethane
Concen: 47.516 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

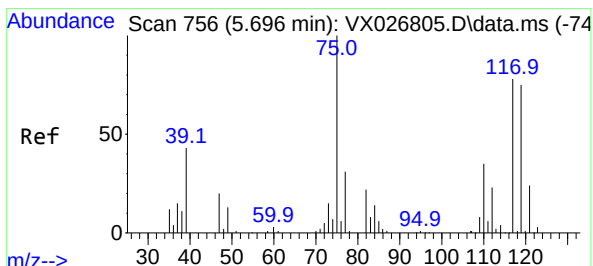
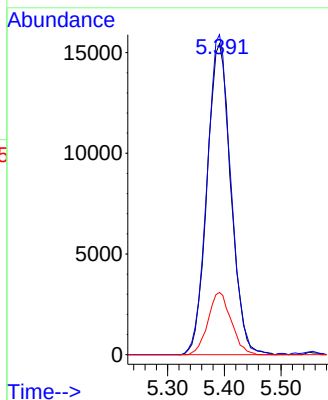
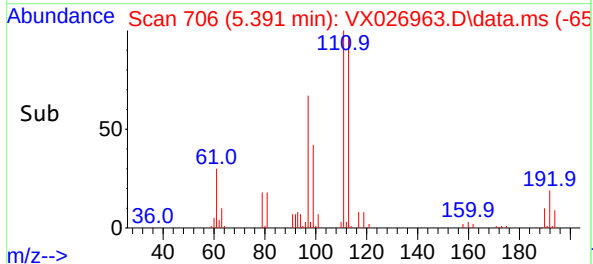
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



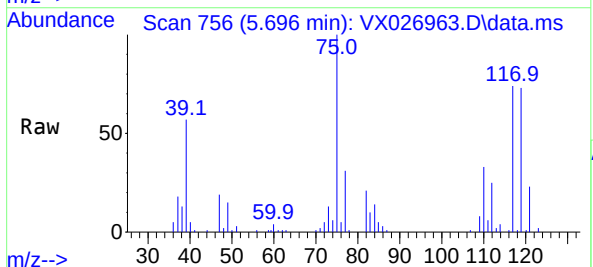
Tgt Ion: 113 Resp: 45010
Ion Ratio Lower Upper
113 100
111 102.2 81.2 121.8
192 19.5 15.0 22.4

Manual Integrations
APPROVED

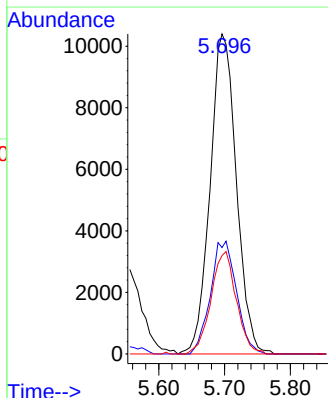
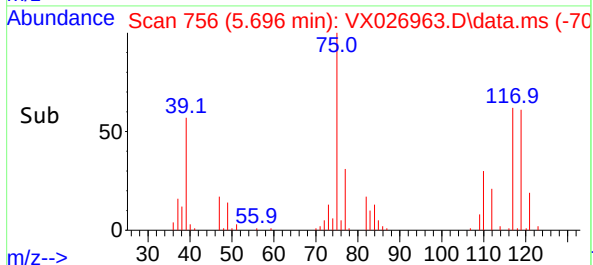
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

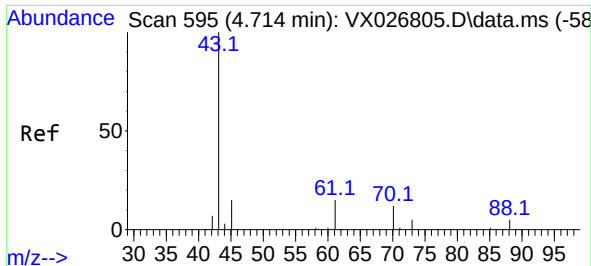


#36
1,1-Dichloropropene
Concen: 19.337 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46



Tgt Ion: 75 Resp: 28896
Ion Ratio Lower Upper
75 100
110 35.1 17.2 51.6
77 30.9 24.6 36.8





#37

Ethyl Acetate

Concen: 19.111 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX026963.D

Acq: 11 Feb 2022 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBSD01

Tgt Ion: 43 Resp: 3245

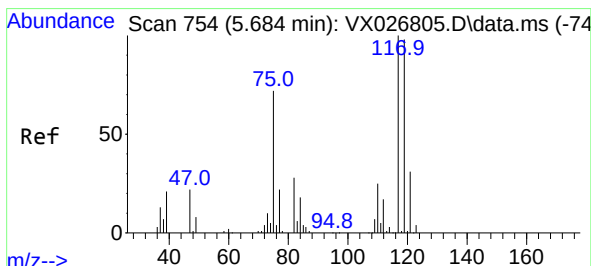
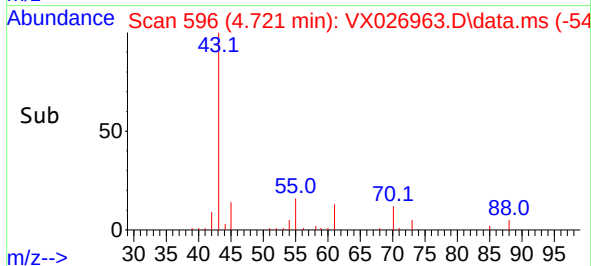
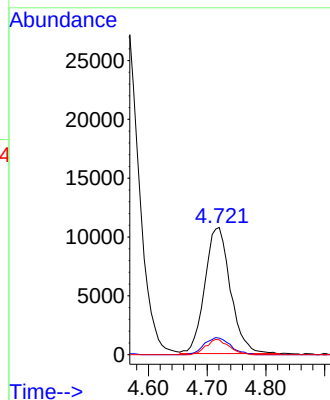
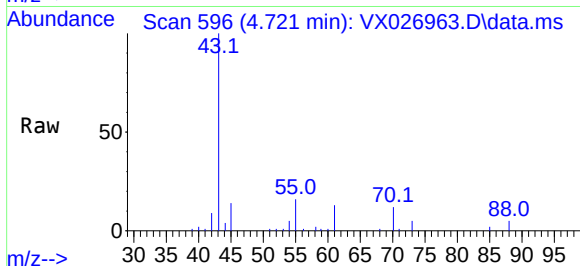
Ion	Ratio	Lower	Upper
43	100		
61	13.8	10.6	16.0
70	10.8	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#38

Carbon Tetrachloride

Concen: 18.710 ug/l

RT: 5.678 min Scan# 753

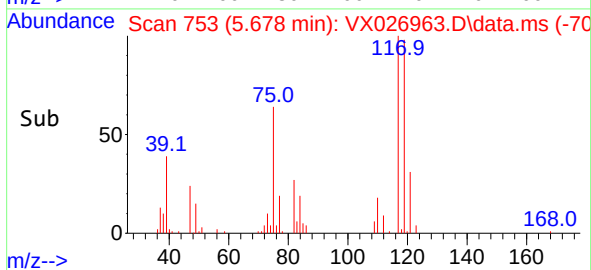
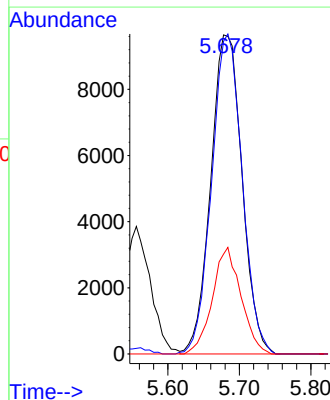
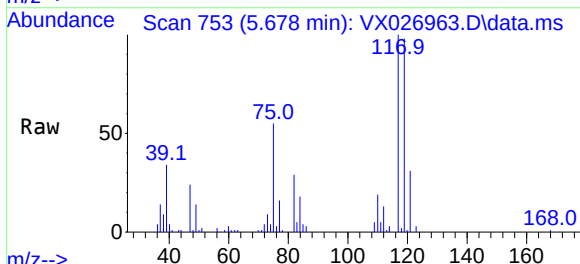
Delta R.T. -0.006 min

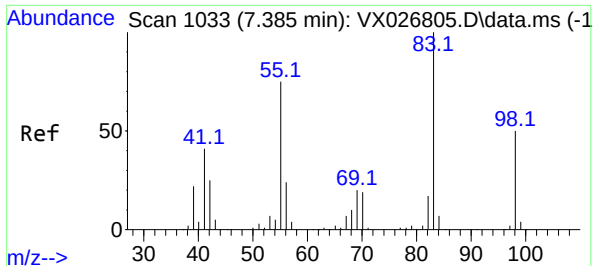
Lab File: VX026963.D

Acq: 11 Feb 2022 13:46

Tgt Ion:117 Resp: 29319

Ion	Ratio	Lower	Upper
117	100		
119	98.0	74.7	112.1
121	31.3	25.4	38.0





#39

Methylcyclohexane

Concen: 19.172 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX026963.D

Acq: 11 Feb 2022 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBSD01

Tgt Ion: 83 Resp: 3513

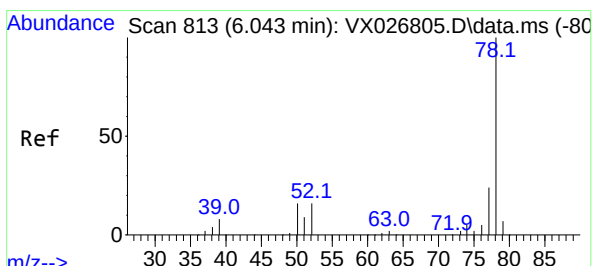
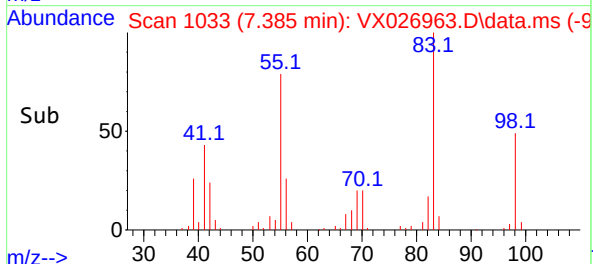
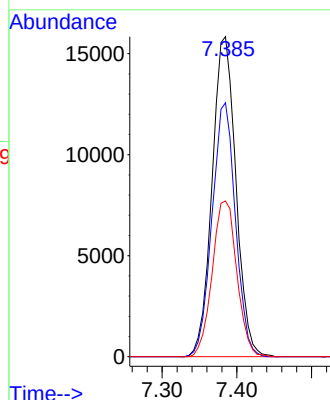
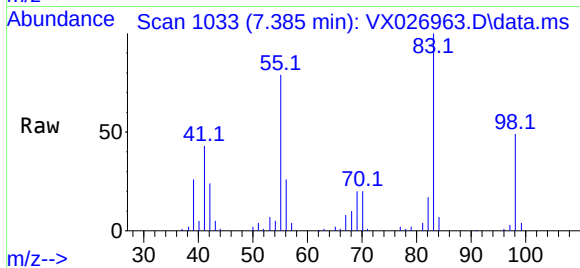
Ion	Ratio	Lower	Upper
83	100		
55	79.3	63.6	95.4
98	48.6	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#40

Benzene

Concen: 19.136 ug/l

RT: 6.044 min Scan# 813

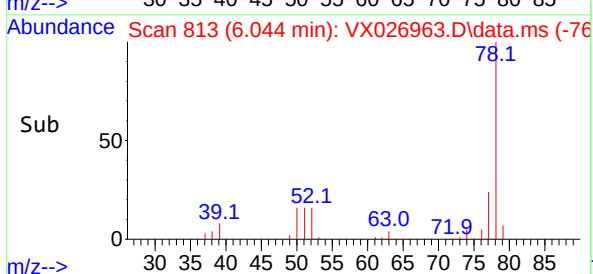
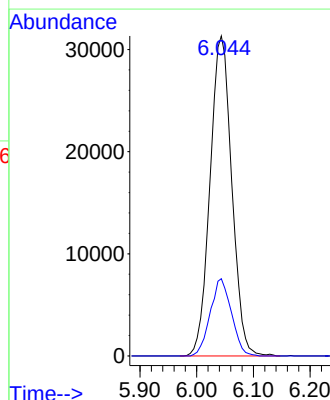
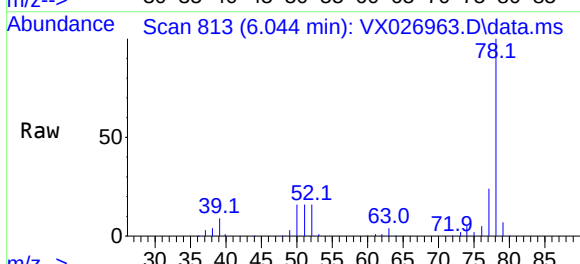
Delta R.T. 0.000 min

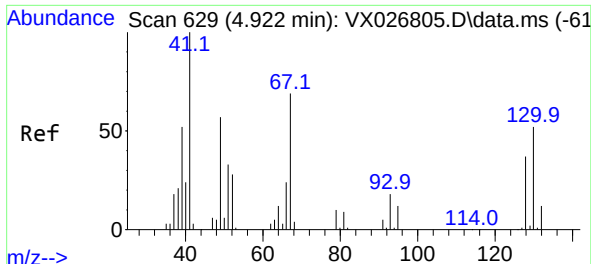
Lab File: VX026963.D

Acq: 11 Feb 2022 13:46

Tgt Ion: 78 Resp: 83342

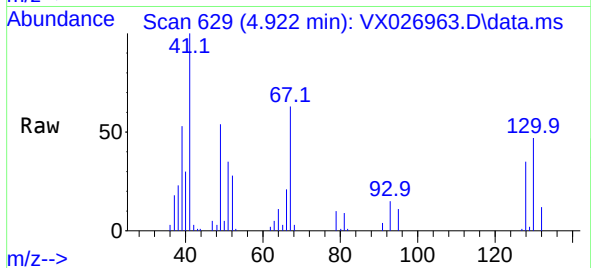
Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.9	28.3





#41
Methacrylonitrile
Concen: 19.890 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

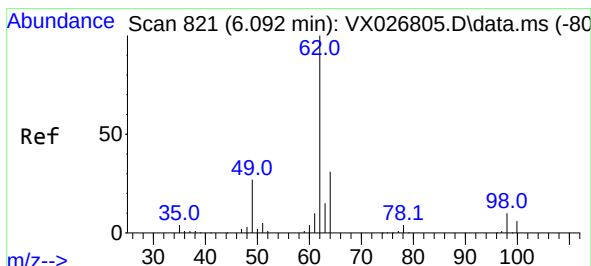
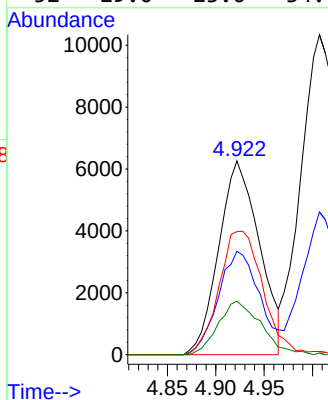
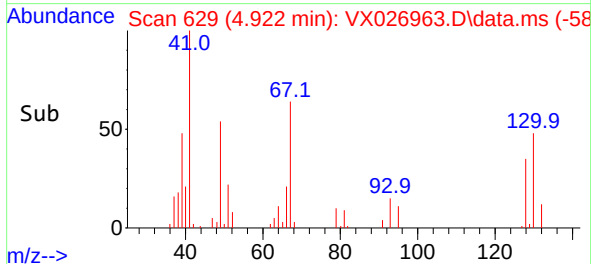
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



Tgt Ion: 41 Resp: 18308
Ion Ratio Lower Upper
41 100
39 55.8 45.4 68.0
67 69.0 53.2 79.8
52 29.0 23.0 34.6

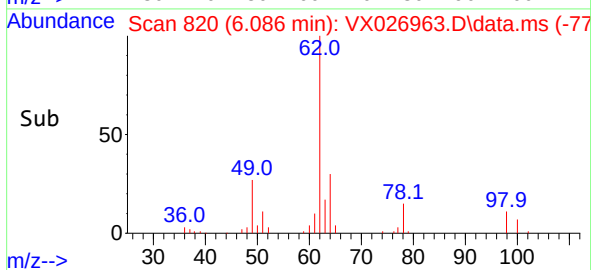
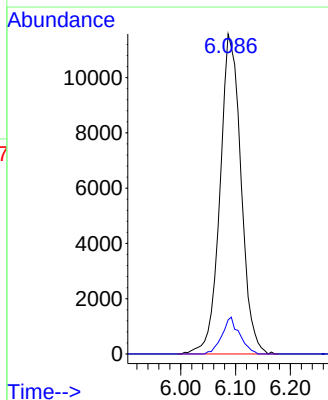
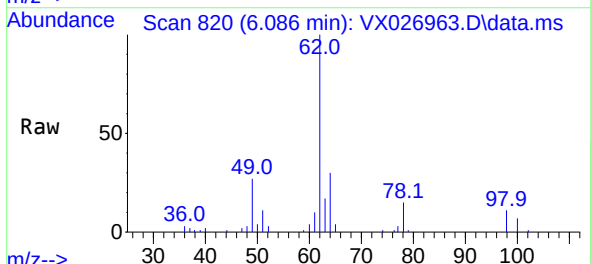
Manual Integrations
APPROVED

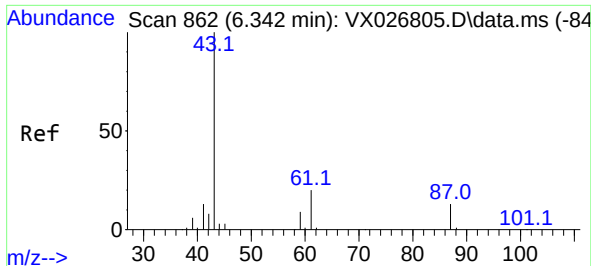
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#42
1,2-Dichloroethane
Concen: 20.147 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

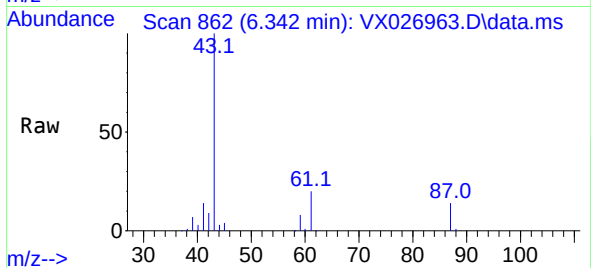
Tgt Ion: 62 Resp: 30920
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.8





#43
Isopropyl Acetate
Concen: 19.479 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

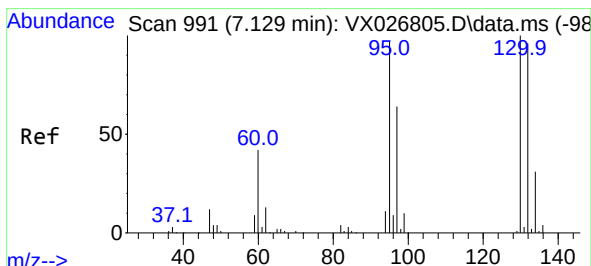
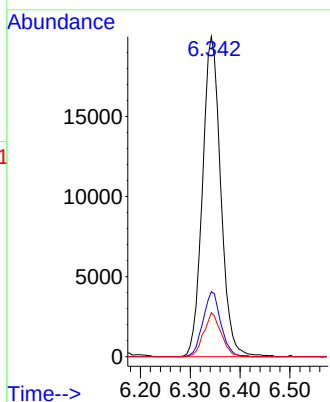
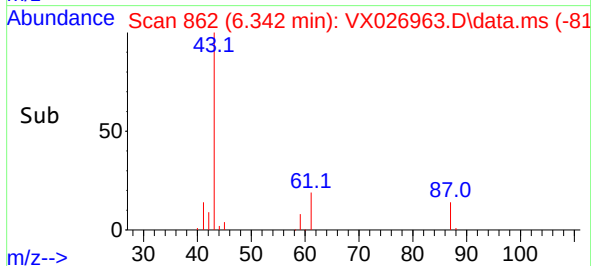
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



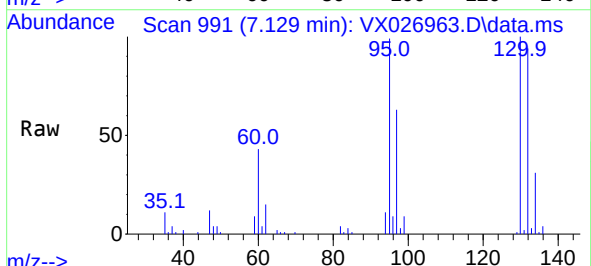
Tgt Ion: 43 Resp: 50898
Ion Ratio Lower Upper
43 100
61 19.9 15.4 23.0
87 13.0 10.2 15.2

Manual Integrations
APPROVED

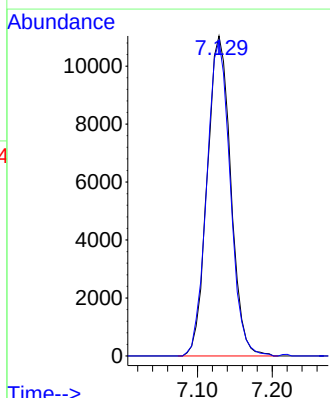
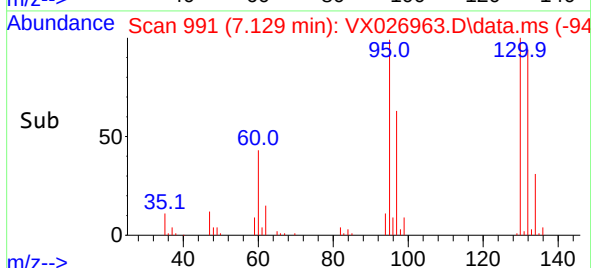
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

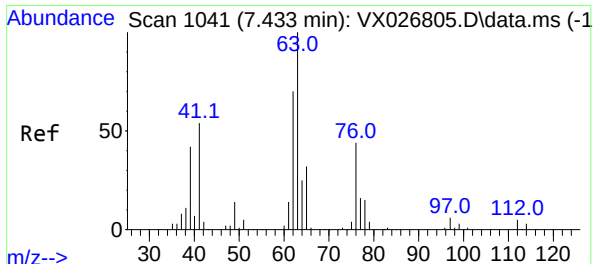


#44
Trichloroethene
Concen: 18.486 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46



Tgt Ion:130 Resp: 24174
Ion Ratio Lower Upper
130 100
95 98.6 0.0 202.6





#45

1,2-Dichloropropane

Concen: 19.249 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026963.D

Acq: 11 Feb 2022 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBSD01

Tgt Ion: 63 Resp: 2121

Ion Ratio Lower Upper

63 100

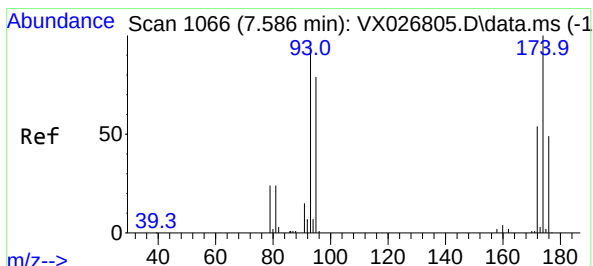
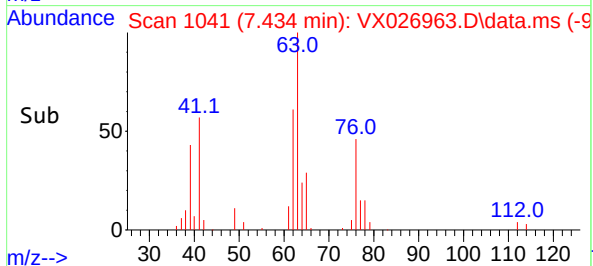
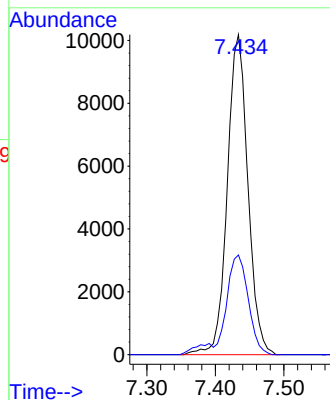
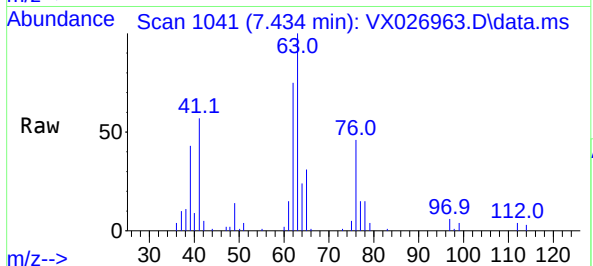
65 31.1 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#46

Dibromomethane

Concen: 19.539 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026963.D

Acq: 11 Feb 2022 13:46

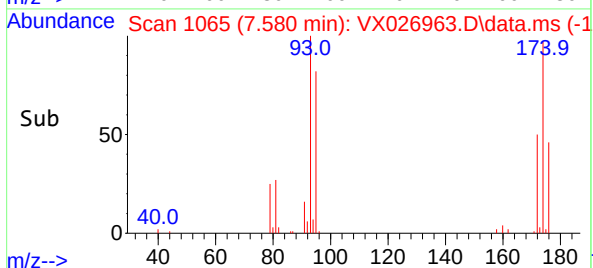
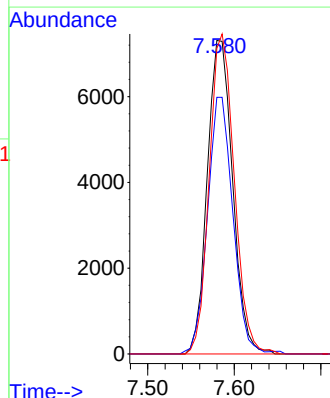
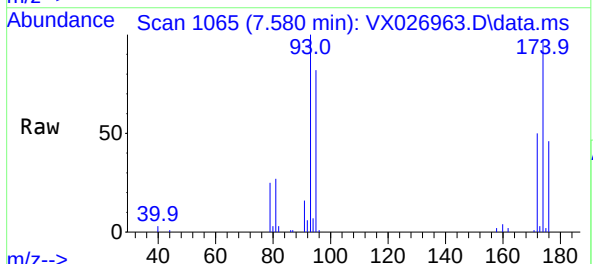
Tgt Ion: 93 Resp: 14898

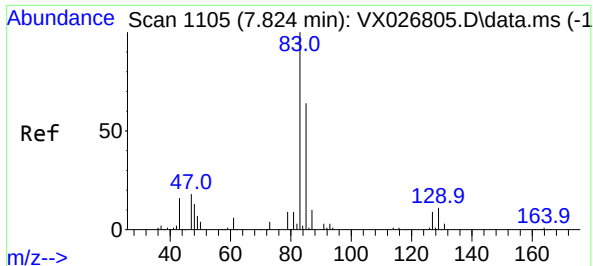
Ion Ratio Lower Upper

93 100

95 82.0 66.1 99.1

174 100.7 78.7 118.1





#47
Bromodichloromethane
Concen: 19.960 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

Instrument :

MSVOA_X

ClientSampleId :

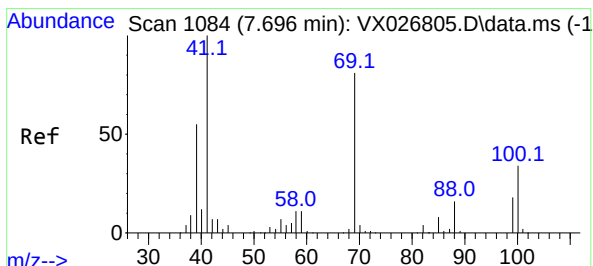
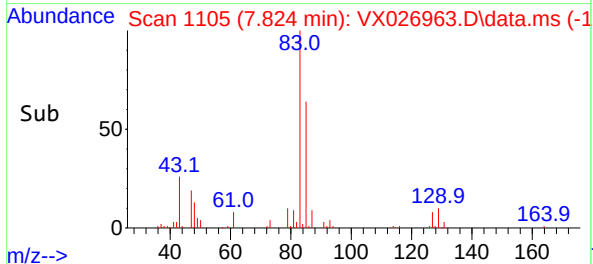
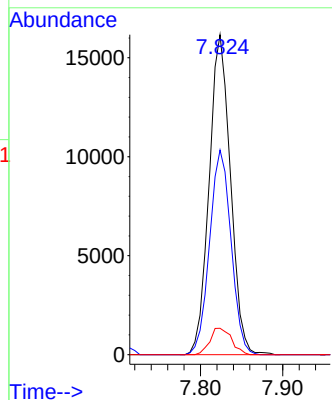
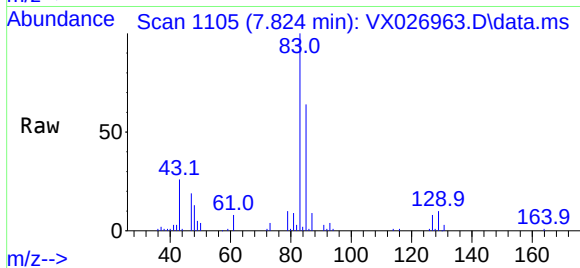
VX0211WBSD01

Tgt Ion: 83 Resp: 2914
Ion Ratio Lower Upper
83 100
85 64.0 51.4 77.0
127 8.2 6.9 10.3

Manual Integrations

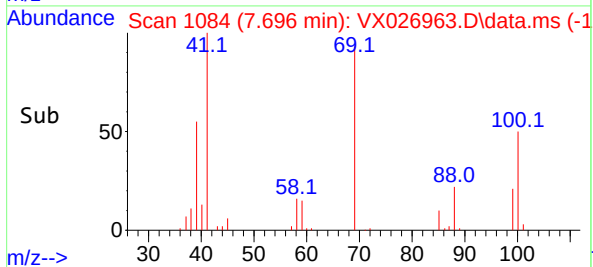
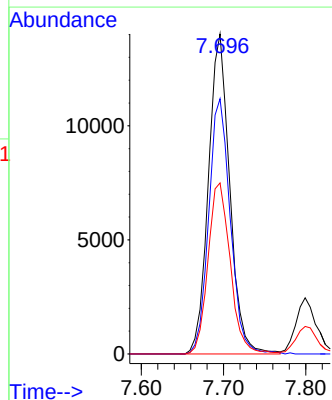
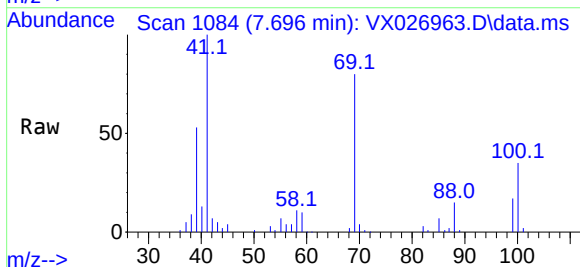
APPROVED

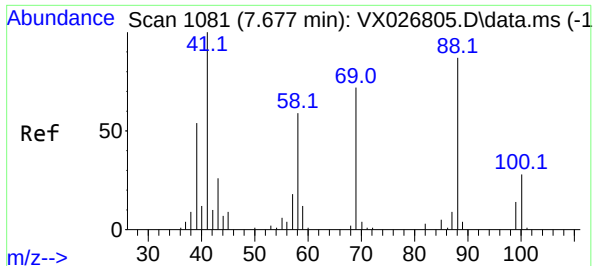
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#48
Methyl methacrylate
Concen: 19.492 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

Tgt Ion: 41 Resp: 25237
Ion Ratio Lower Upper
41 100
69 81.0 62.2 93.4
39 55.8 45.4 68.0





#49

1,4-Dioxane

Concen: 405.953 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX026963.D

Acq: 11 Feb 2022 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBSD01

Tgt Ion: 88 Resp: 905

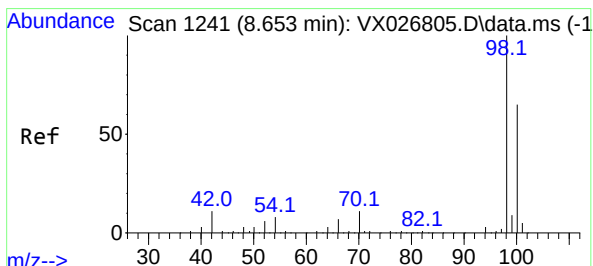
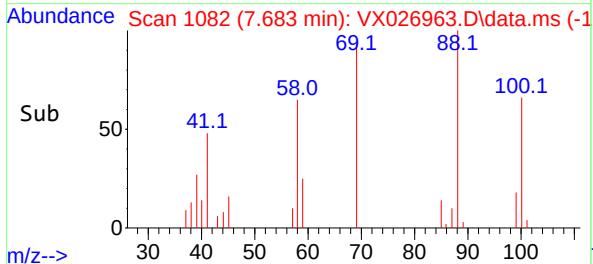
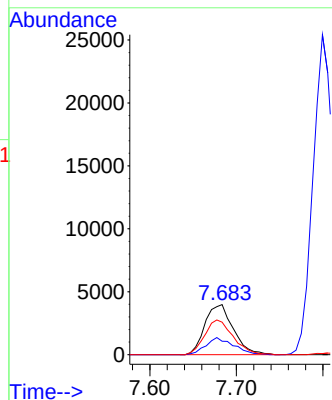
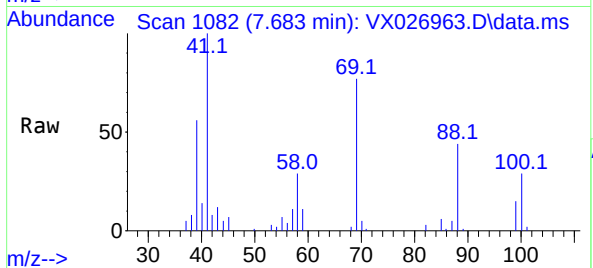
Ion	Ratio	Lower	Upper
88	100		
43	33.4	29.9	44.9
58	69.4	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#50

Toluene-d8

Concen: 47.967 ug/l

RT: 8.653 min Scan# 1241

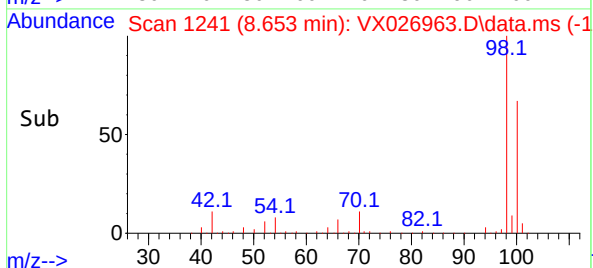
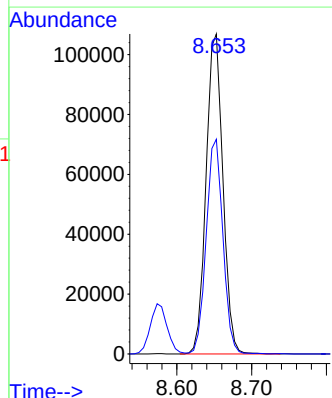
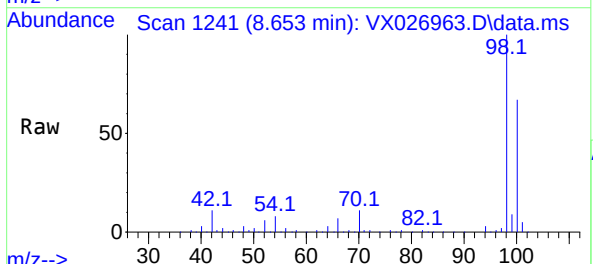
Delta R.T. 0.000 min

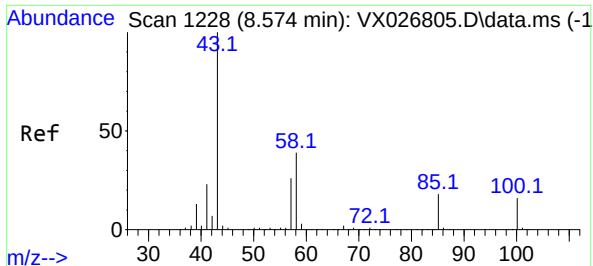
Lab File: VX026963.D

Acq: 11 Feb 2022 13:46

Tgt Ion: 98 Resp: 166786

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.2	79.8





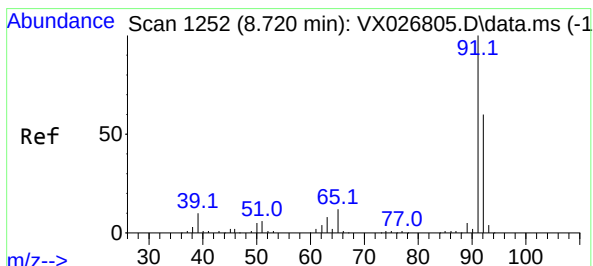
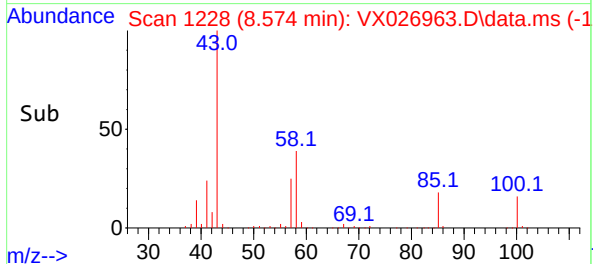
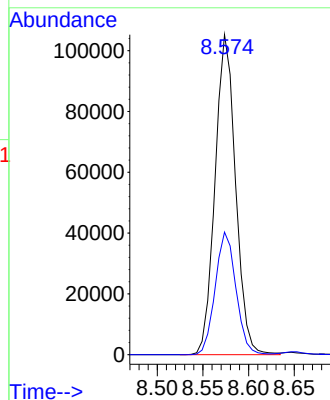
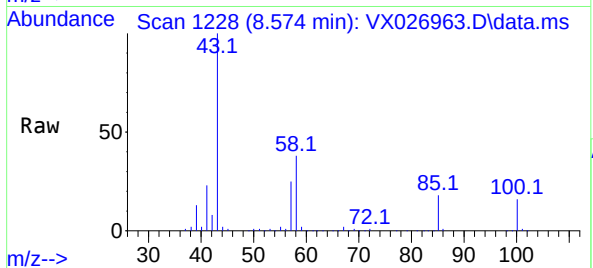
#51
4-Methyl-2-Pentanone
Concen: 103.898 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01

Tgt Ion: 43 Resp: 16451
Ion Ratio Lower Upper
43 100
58 38.7 30.5 45.7

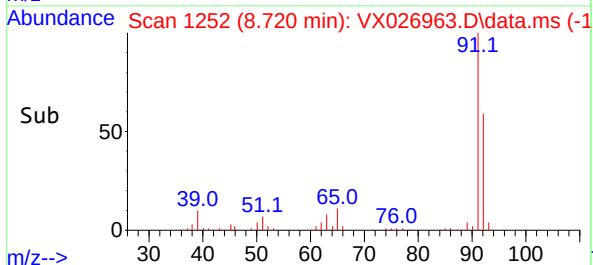
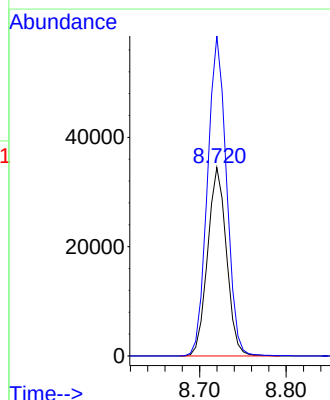
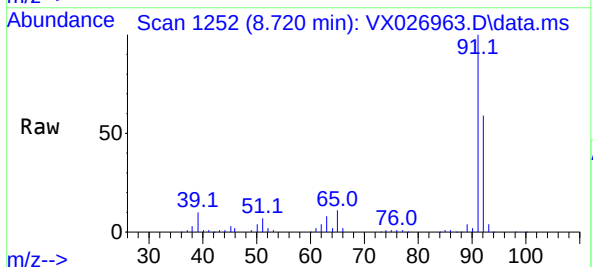
Manual Integrations
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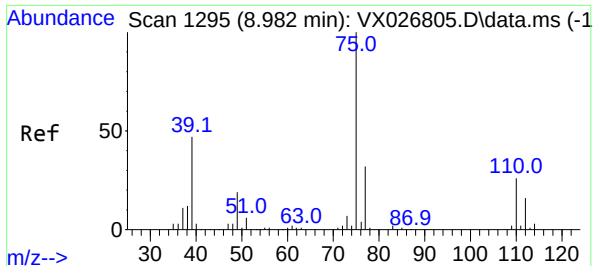
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#52
Toluene
Concen: 18.904 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

Tgt Ion: 92 Resp: 52126
Ion Ratio Lower Upper
92 100
91 171.3 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 18.578 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX026963.D

Acq: 11 Feb 2022 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBSD01

Tgt Ion: 75 Resp: 2798

Ion Ratio Lower Upper

75 100

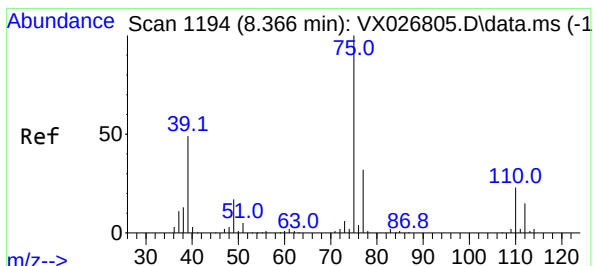
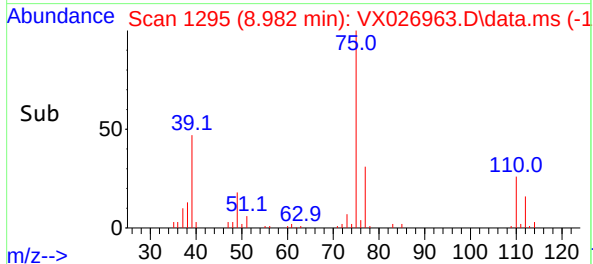
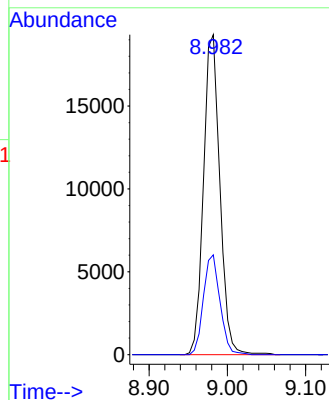
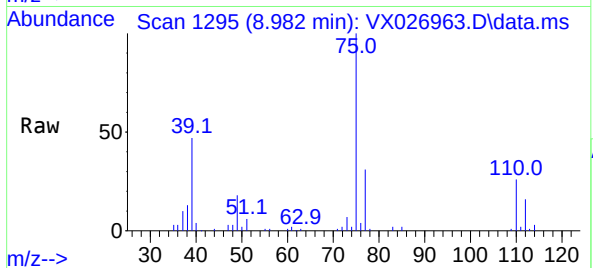
77 31.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#54

cis-1,3-Dichloropropene

Concen: 20.154 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026963.D

Acq: 11 Feb 2022 13:46

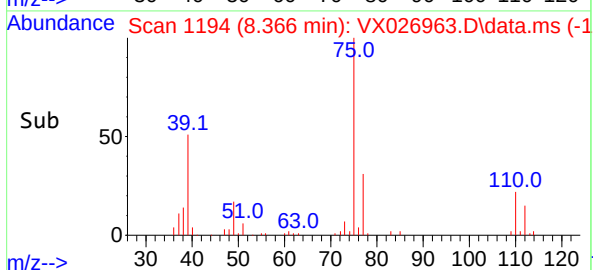
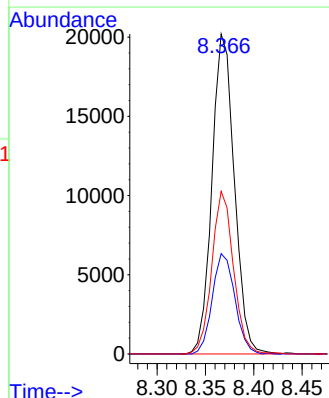
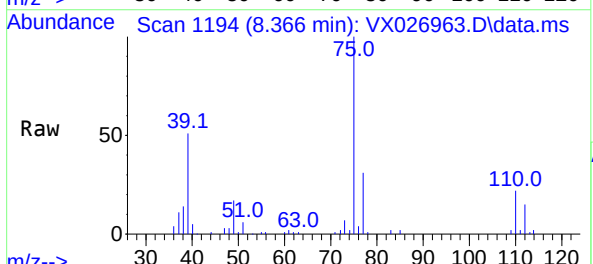
Tgt Ion: 75 Resp: 32496

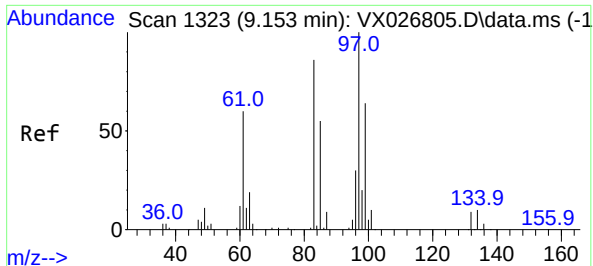
Ion Ratio Lower Upper

75 100

77 31.4 26.2 39.2

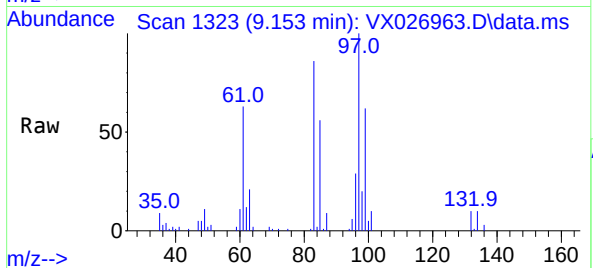
39 50.8 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 20.357 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01

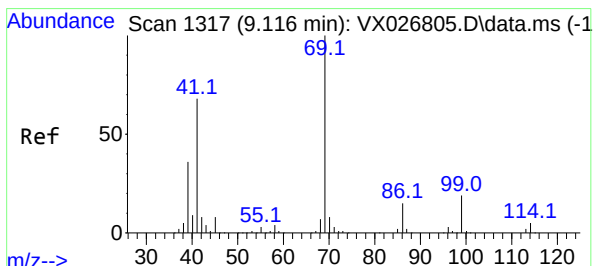
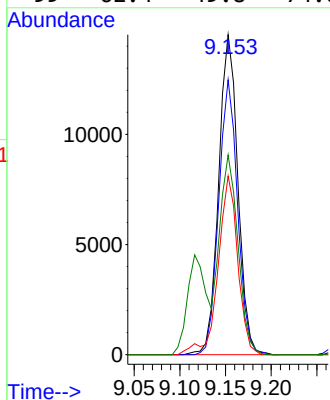
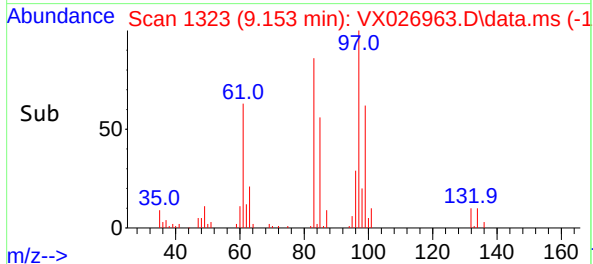


Tgt Ion: 97 Resp: 2125

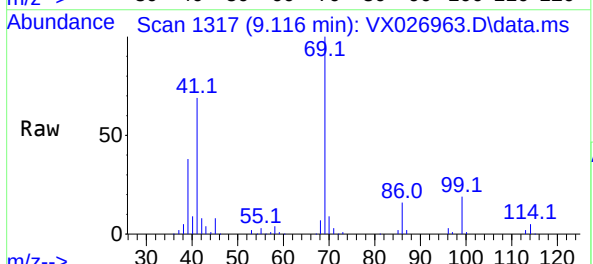
Ion	Ratio	Lower	Upper
97	100		
83	85.9	68.4	102.6
85	55.8	44.0	66.0
99	62.4	49.8	74.6

Manual Integrations
APPROVED

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

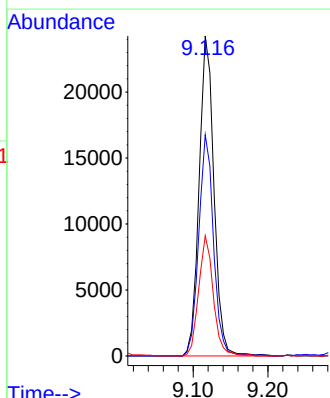
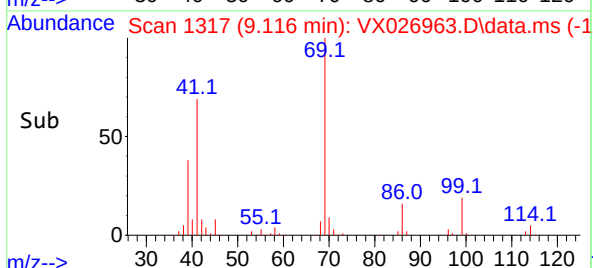


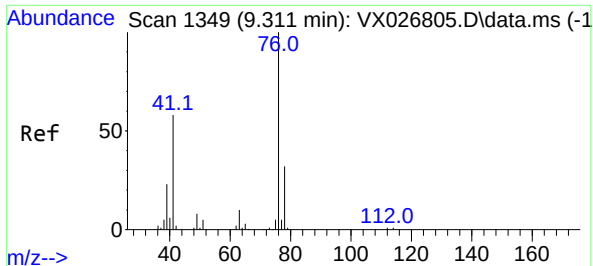
#56
Ethyl methacrylate
Concen: 20.262 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46



Tgt Ion: 69 Resp: 33528

Ion	Ratio	Lower	Upper
69	100		
41	68.8	57.2	85.8
39	37.0	30.9	46.3





#57

1,3-Dichloropropane

Concen: 20.132 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026963.D

Acq: 11 Feb 2022 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBSD01

Tgt Ion: 76 Resp: 3608

Ion Ratio Lower Upper

76 100

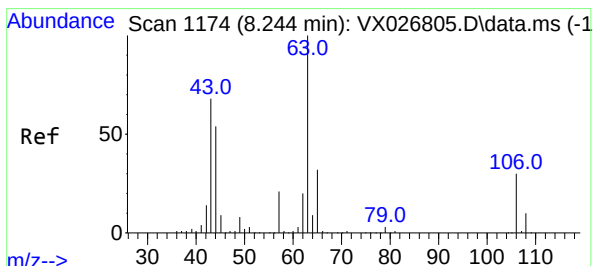
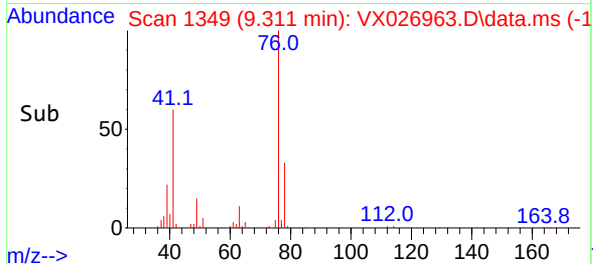
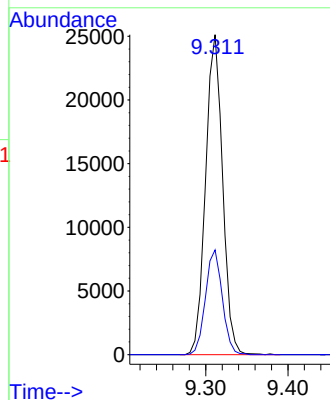
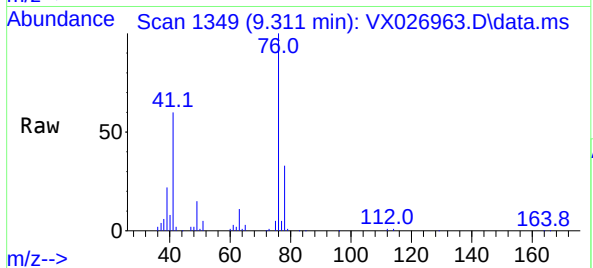
78 32.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#58

2-Chloroethyl Vinyl ether

Concen: 96.540 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX026963.D

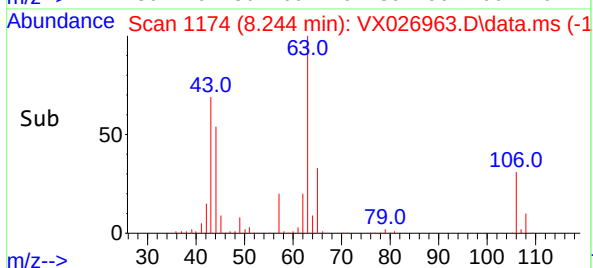
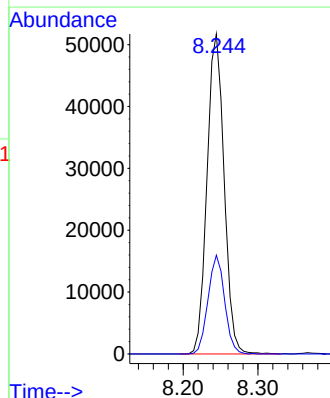
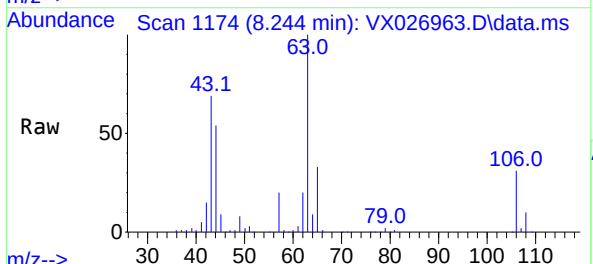
Acq: 11 Feb 2022 13:46

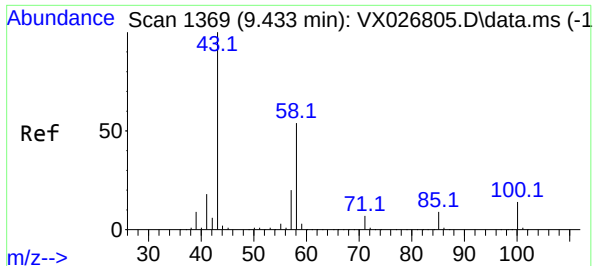
Tgt Ion: 63 Resp: 81994

Ion Ratio Lower Upper

63 100

106 29.9 23.0 34.6





#59

2-Hexanone

Concen: 105.105 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026963.D

Acq: 11 Feb 2022 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBSD01

Tgt Ion: 43 Resp: 12173

Ion Ratio Lower Upper

43 100

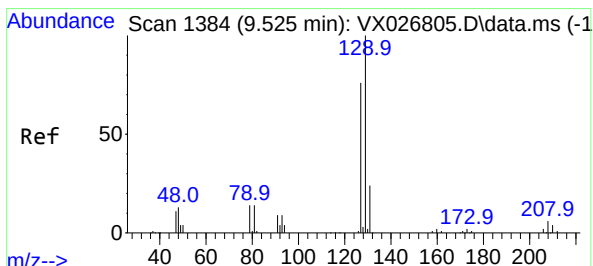
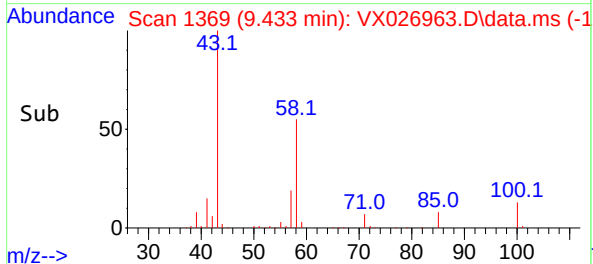
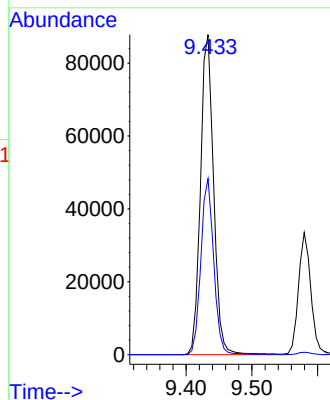
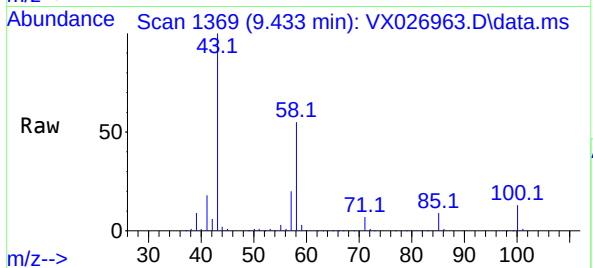
58 54.0 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#60

Dibromochloromethane

Concen: 19.938 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX026963.D

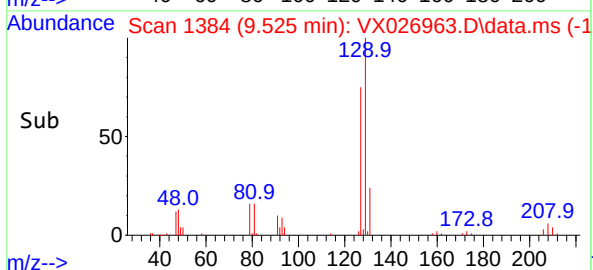
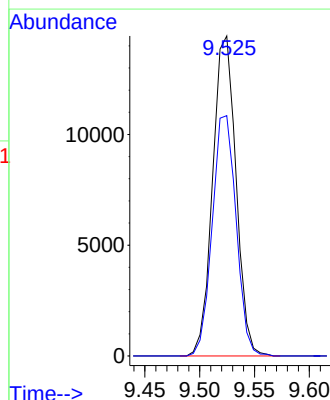
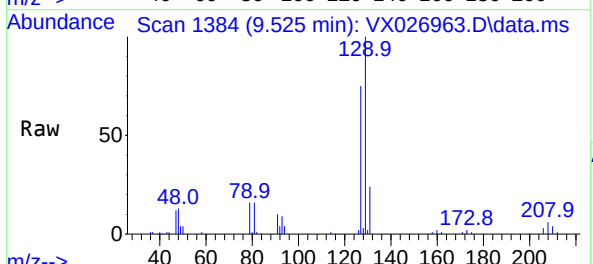
Acq: 11 Feb 2022 13:46

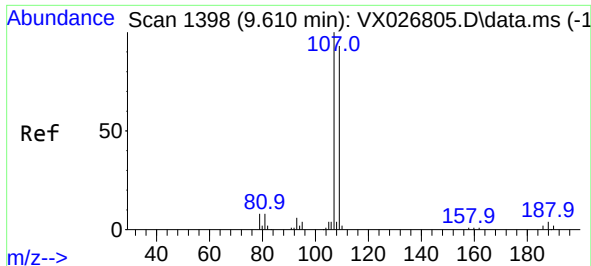
Tgt Ion:129 Resp: 21415

Ion Ratio Lower Upper

129 100

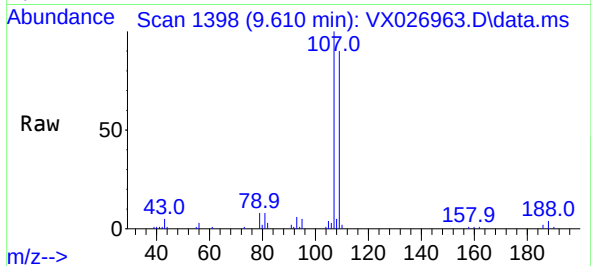
127 76.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.021 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

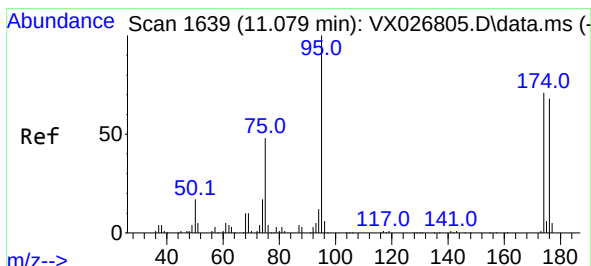
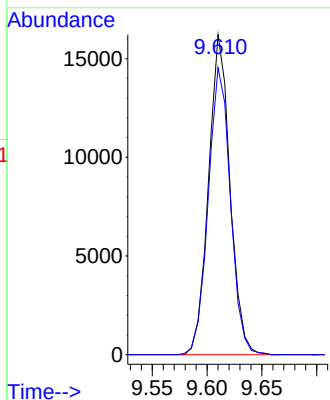
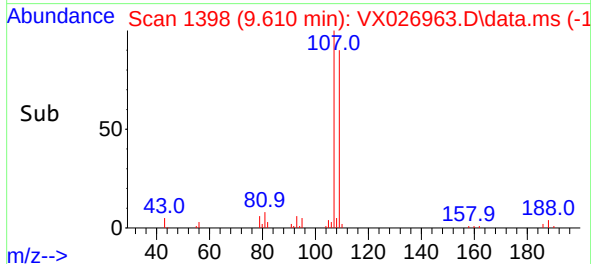
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



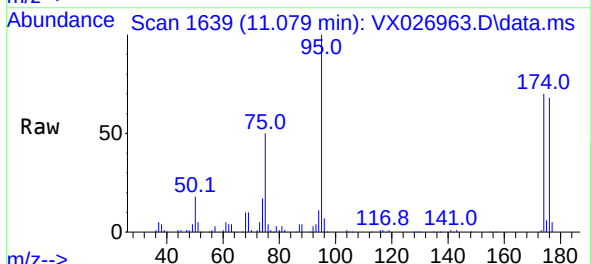
Tgt Ion:107 Resp: 2208
Ion Ratio Lower Upper
107 100
109 92.4 75.5 113.3

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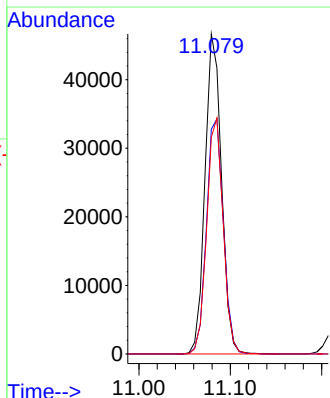
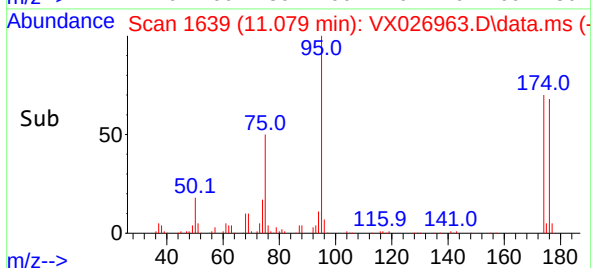
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

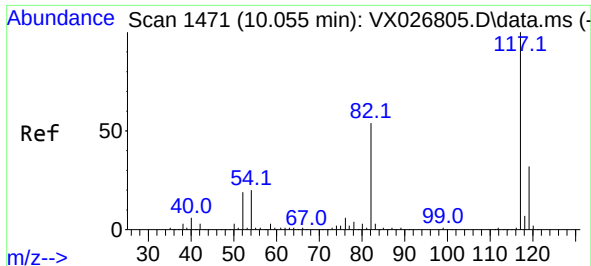


#62
4-Bromofluorobenzene
Concen: 47.750 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46



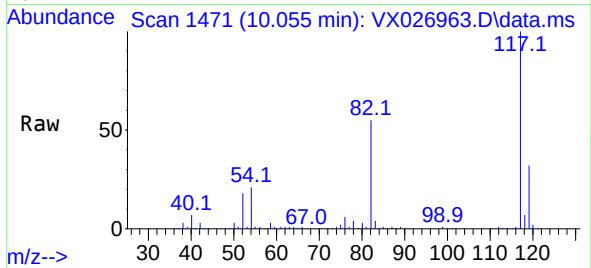
Tgt Ion: 95 Resp: 58454
Ion Ratio Lower Upper
95 100
174 75.3 0.0 148.6
176 73.5 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

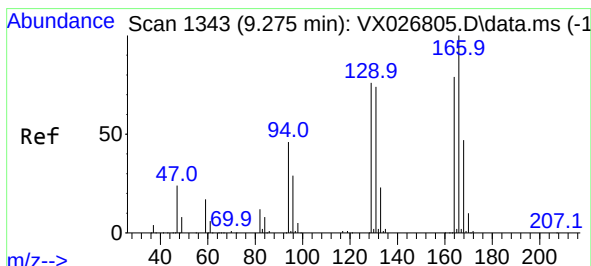
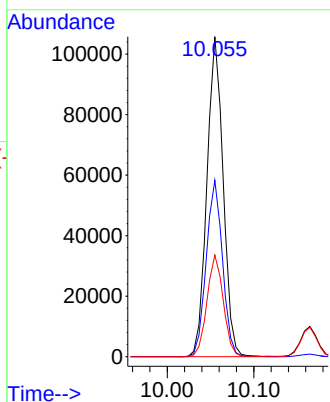
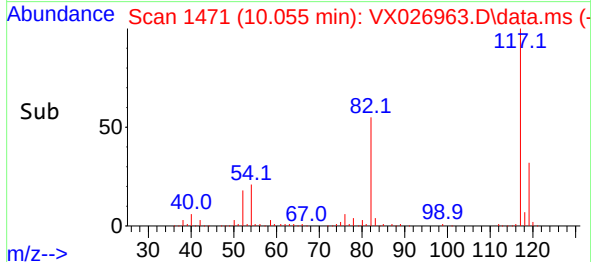
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



Tgt Ion:117 Resp: 137729
Ion Ratio Lower Upper
117 100
82 55.1 45.2 67.8
119 31.7 26.2 39.2

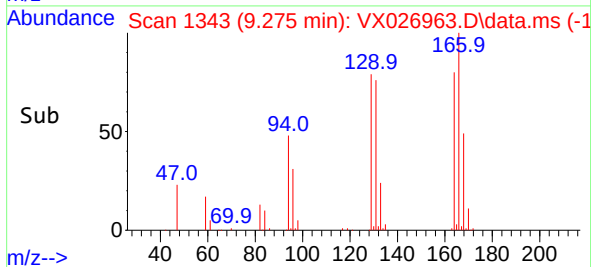
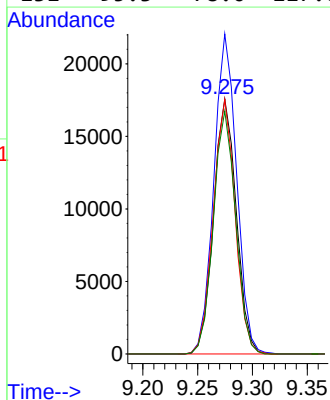
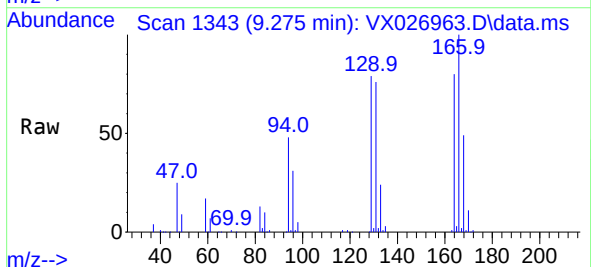
Manual Integrations
APPROVED

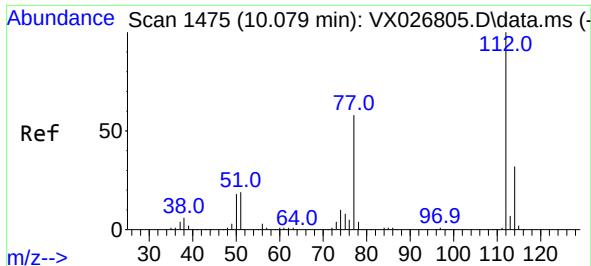
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#64
Tetrachloroethene
Concen: 18.309 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

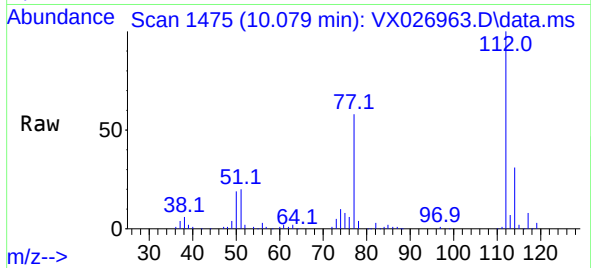
Tgt Ion:164 Resp: 25327
Ion Ratio Lower Upper
164 100
166 125.5 101.8 152.6
129 99.8 83.3 124.9
131 95.3 78.0 117.0





#65
Chlorobenzene
Concen: 19.353 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

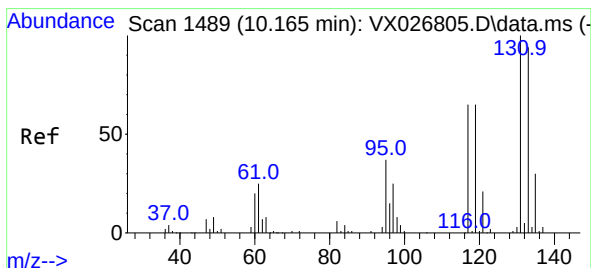
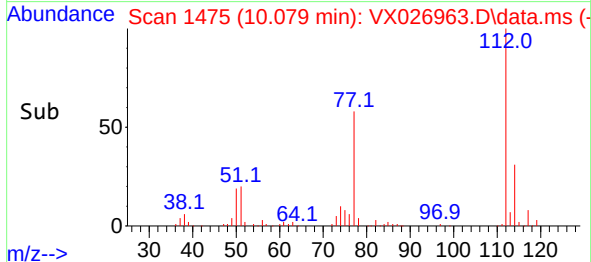
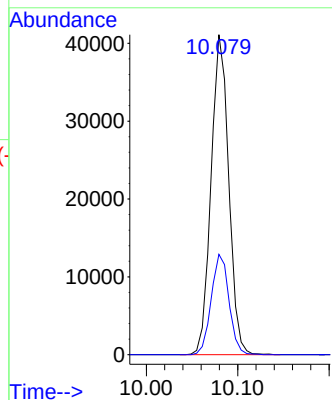
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



Tgt Ion:112 Resp: 55124
Ion Ratio Lower Upper
112 100
114 31.4 25.3 37.9

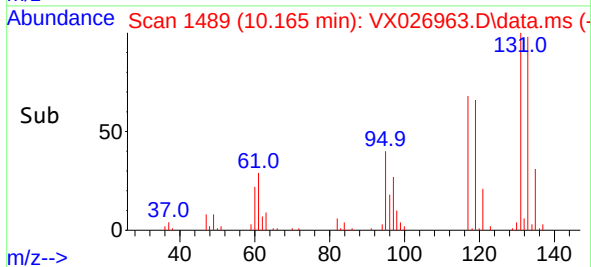
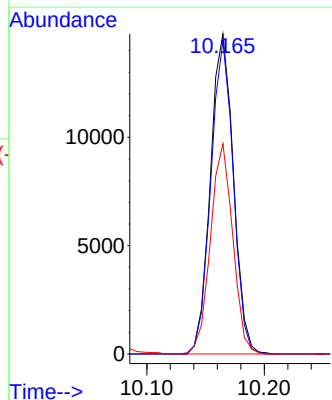
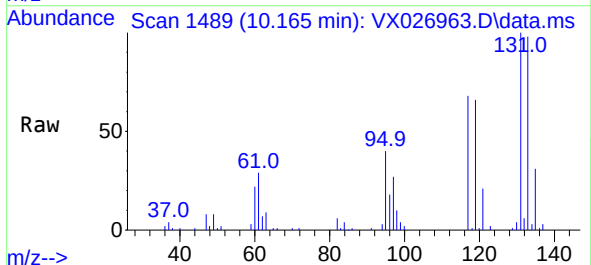
Manual Integrations
APPROVED

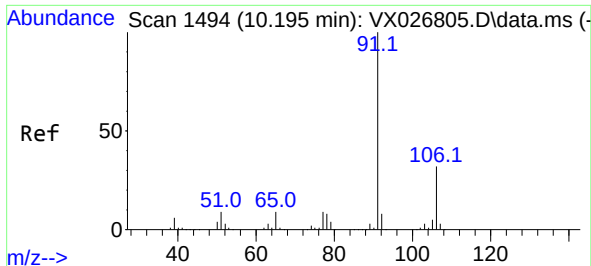
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.199 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

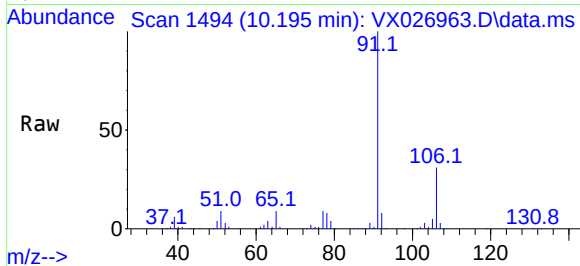
Tgt Ion:131 Resp: 20117
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.8
119 63.8 31.7 95.1





#67
Ethyl Benzene
Concen: 19.594 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

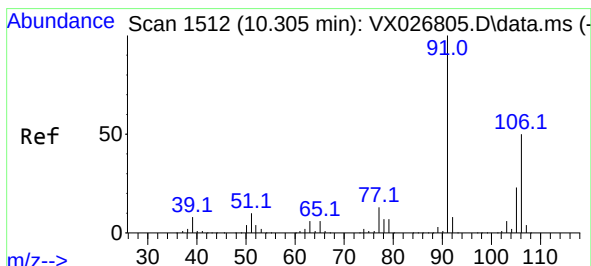
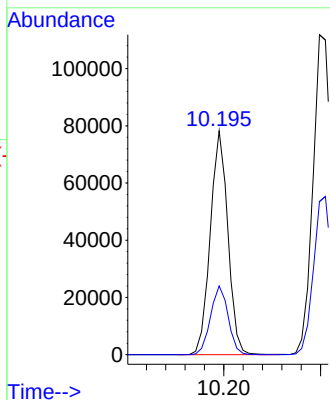
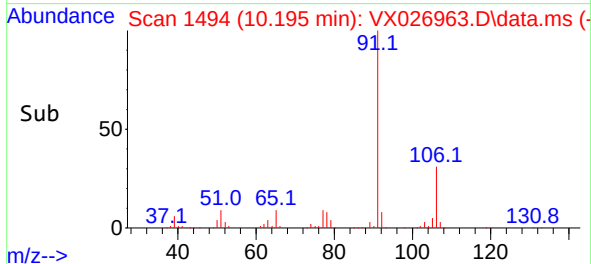
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



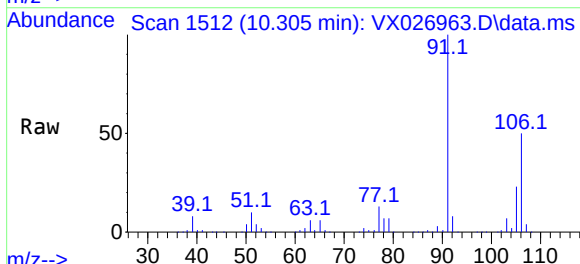
Tgt Ion: 91 Resp: 98777
Ion Ratio Lower Upper
91 100
106 30.8 24.7 37.1

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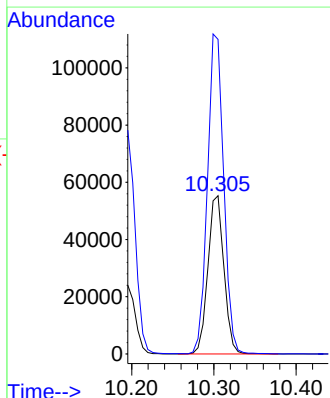
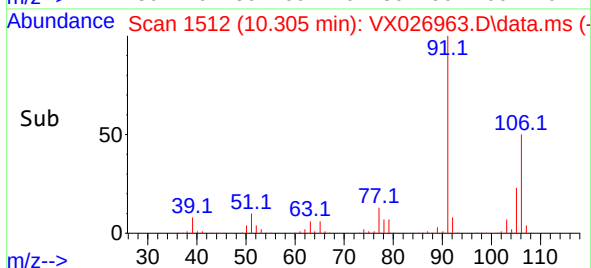
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

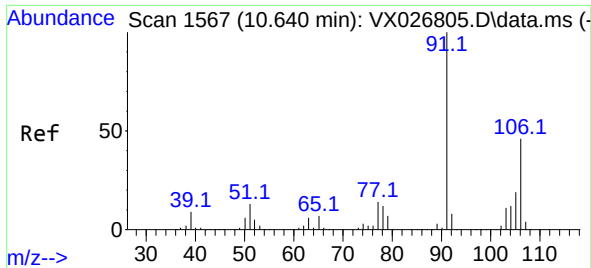


#68
m/p-Xylenes
Concen: 38.558 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46



Tgt Ion:106 Resp: 74788
Ion Ratio Lower Upper
106 100
91 205.3 165.3 247.9





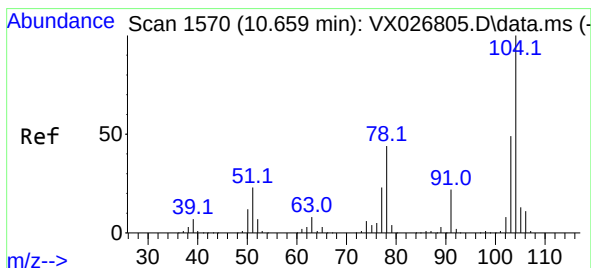
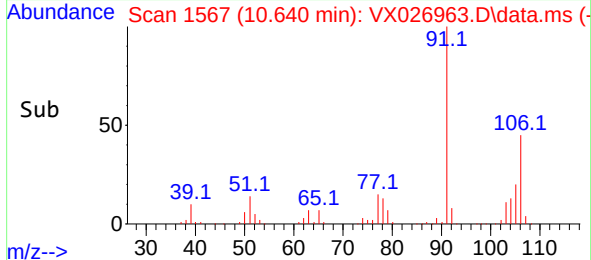
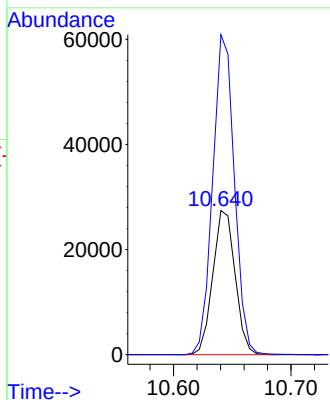
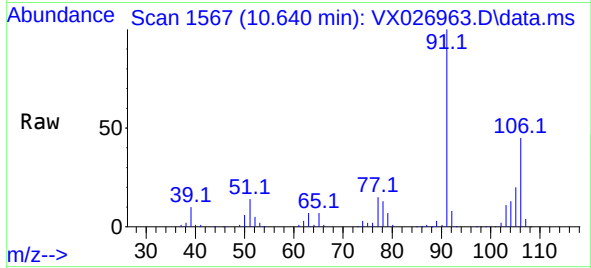
#69
o-Xylene
Concen: 19.061 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01

Tgt Ion:106 Resp: 36220
Ion Ratio Lower Upper
106 100
91 216.1 109.7 329.0

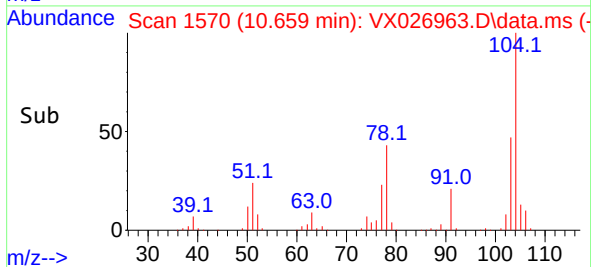
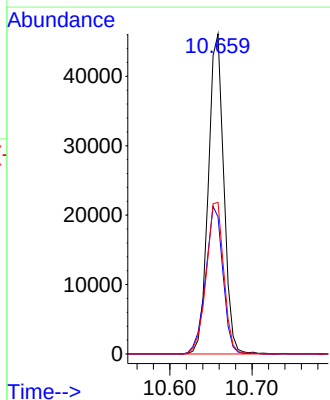
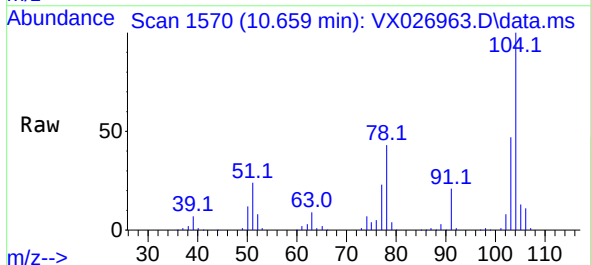
Manual Integrations
APPROVED

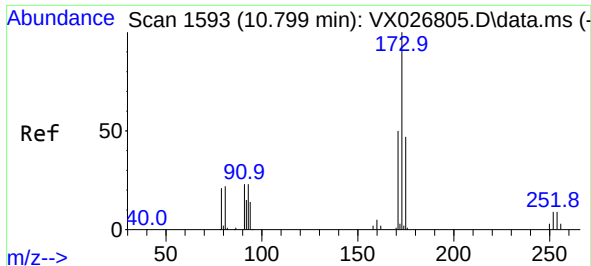
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#70
Styrene
Concen: 19.615 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

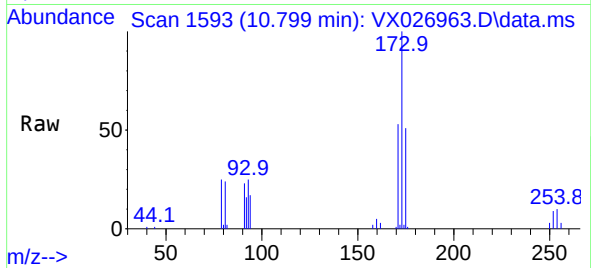
Tgt Ion:104 Resp: 60462
Ion Ratio Lower Upper
104 100
78 51.3 42.5 63.7
103 53.3 43.3 64.9





#71
Bromoform
Concen: 17.986 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

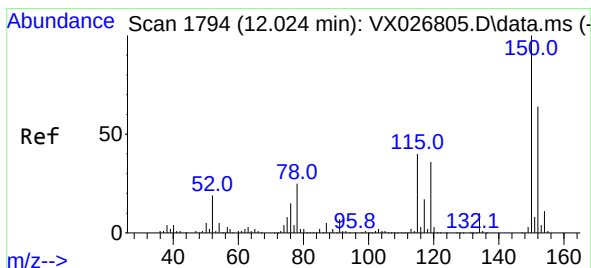
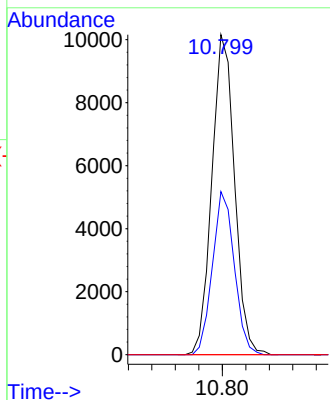
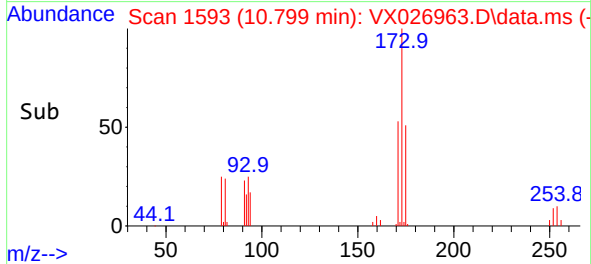
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



Tgt Ion:173 Resp: 13592
Ion Ratio Lower Upper
173 100
175 49.2 24.3 72.9
254 0.0 0.0 0.0

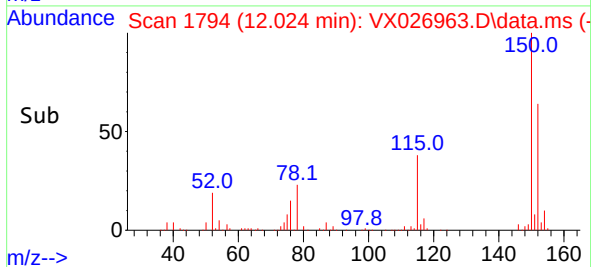
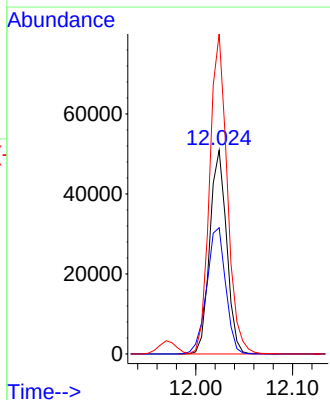
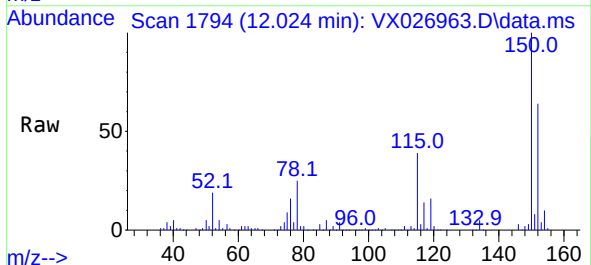
Manual Integrations
APPROVED

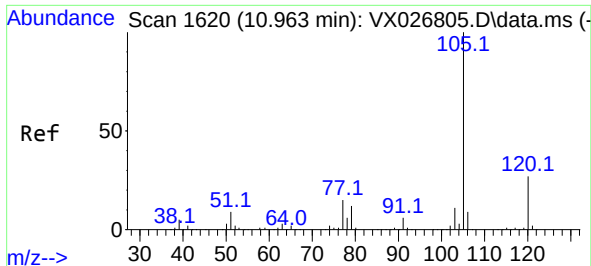
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

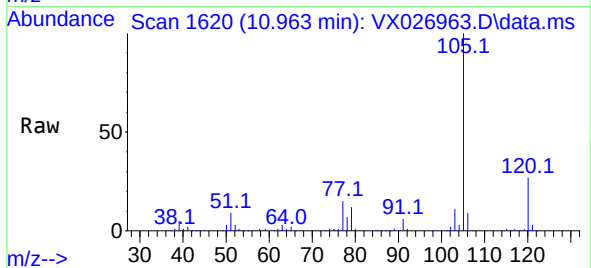
Tgt Ion:152 Resp: 61704
Ion Ratio Lower Upper
152 100
115 69.8 44.2 132.6
150 163.8 0.0 348.2





#73
Isopropylbenzene
Concen: 19.826 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

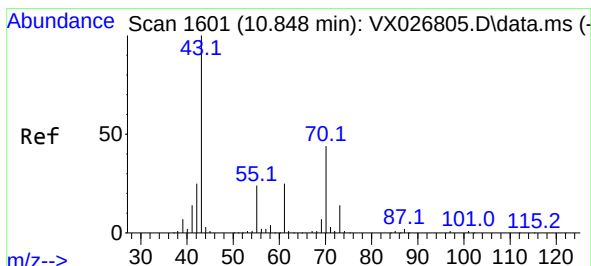
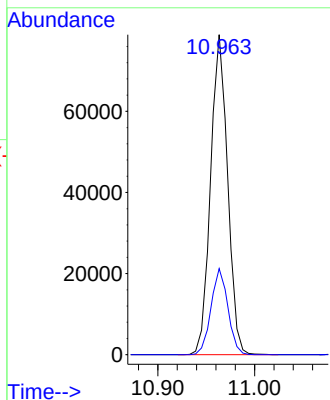
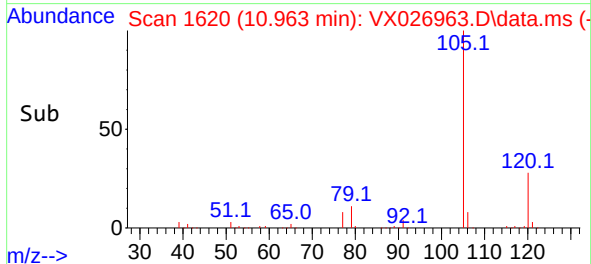
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



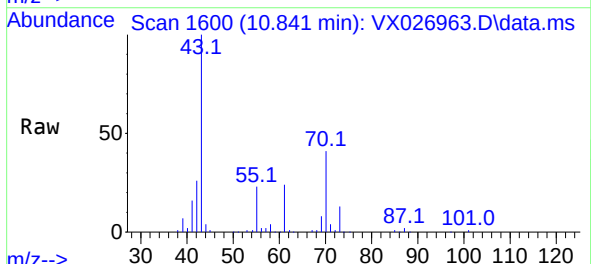
Tgt Ion:105 Resp: 9636
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1

Manual Integrations
APPROVED

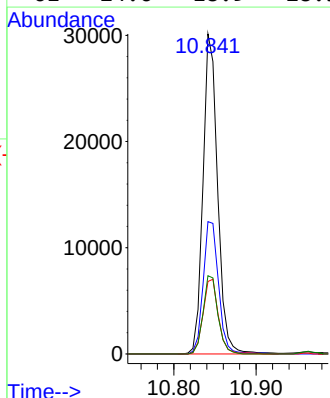
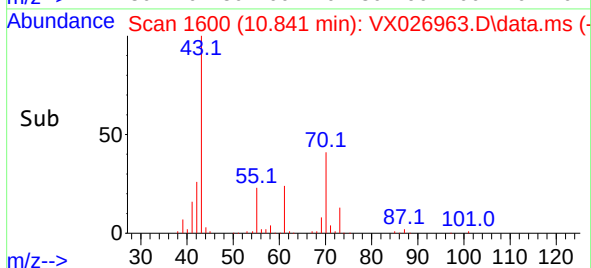
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

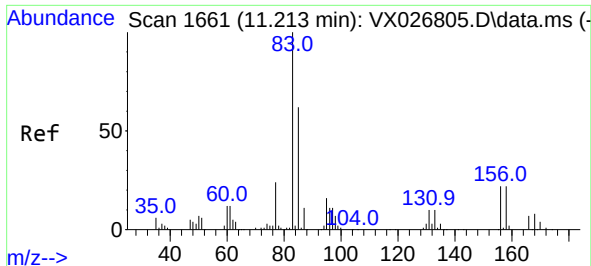


#74
N-ethyl acetate
Concen: 19.203 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46



Tgt Ion: 43 Resp: 37292
Ion Ratio Lower Upper
43 100
70 43.6 32.9 49.3
55 24.5 18.3 27.5
61 24.6 18.9 28.3





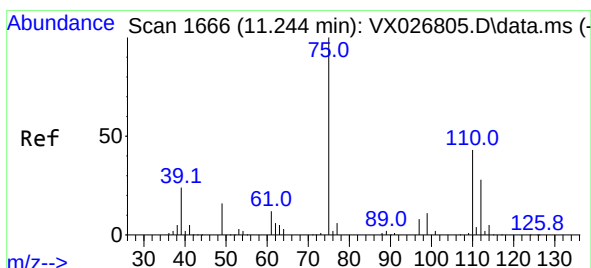
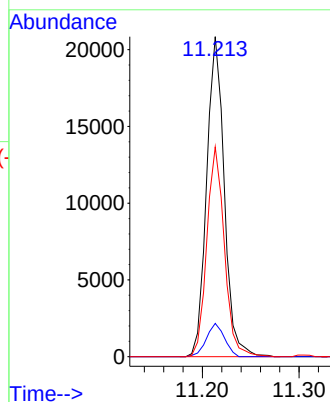
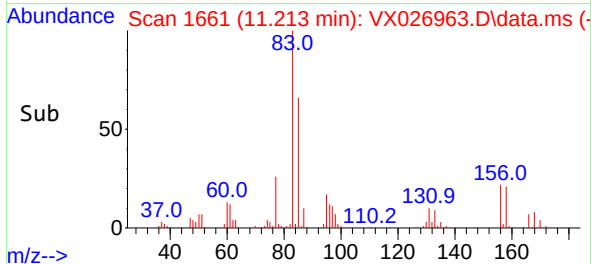
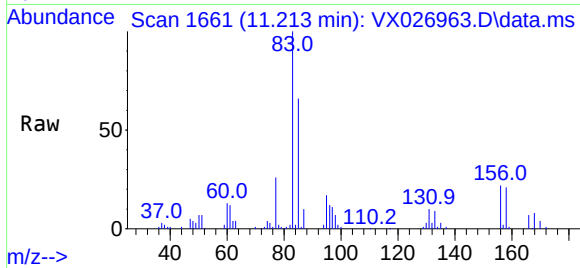
#75
1,1,2,2-Tetrachloroethane
Concen: 20.056 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01

Tgt Ion: 83 Resp: 2645
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 65.4 32.0 96.2

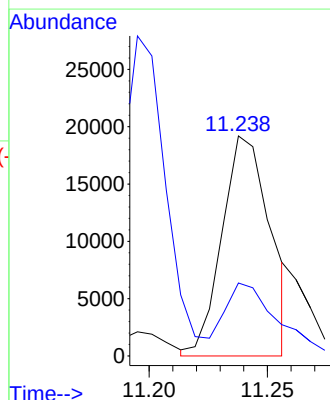
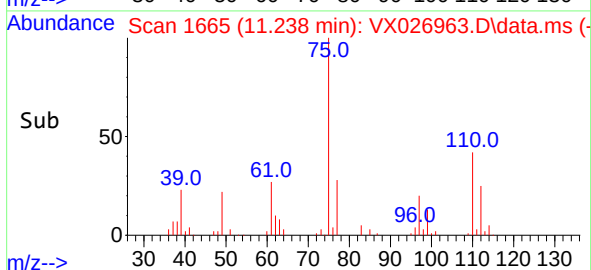
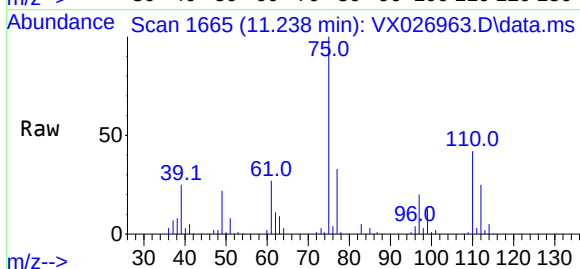
Manual Integrations
APPROVED

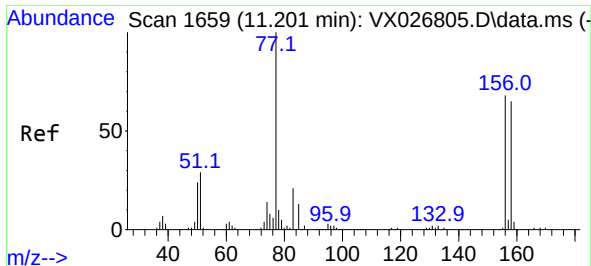
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#76
1,2,3-Trichloropropane
Concen: 20.131 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

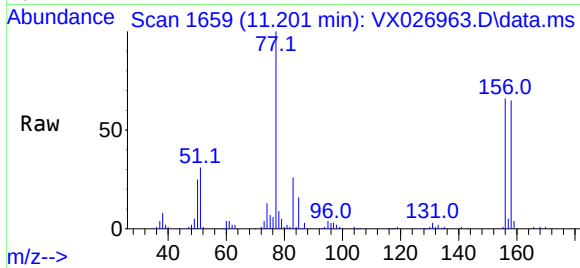
Tgt Ion: 75 Resp: 27191
Ion Ratio Lower Upper
75 100
77 36.4 18.3 54.8





#77
Bromobenzene
Concen: 19.371 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

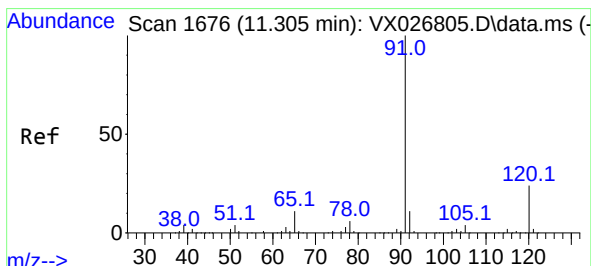
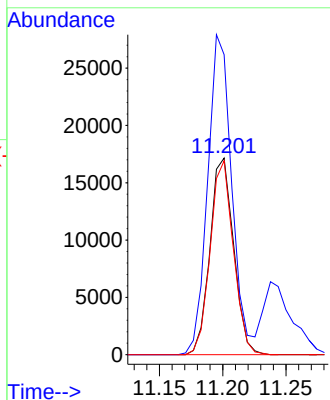
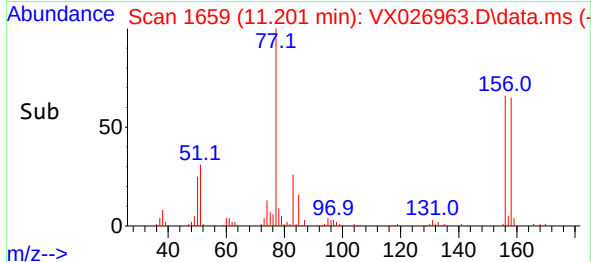
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



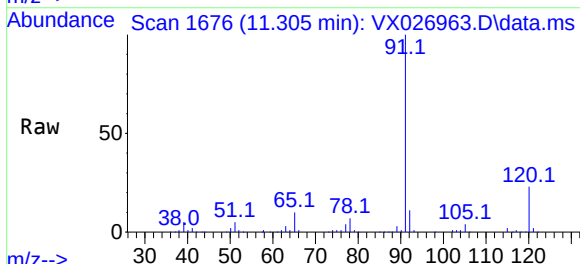
Tgt Ion:156 Resp: 22379
Ion Ratio Lower Upper
156 100
77 165.7 84.5 253.4
158 96.2 48.1 144.4

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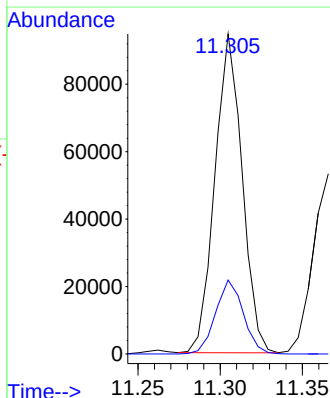
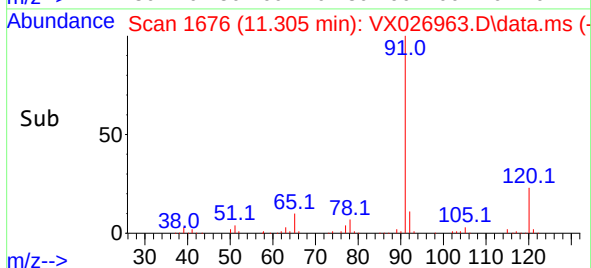
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

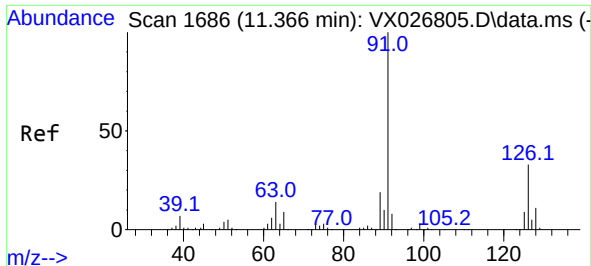


#78
n-propylbenzene
Concen: 20.231 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46



Tgt Ion: 91 Resp: 109009
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.7





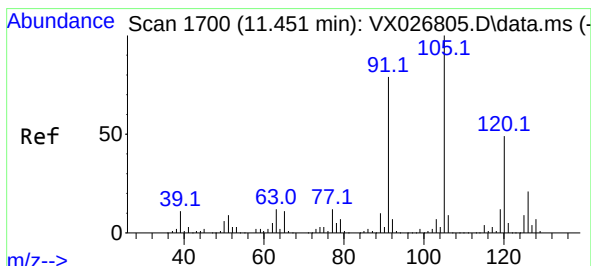
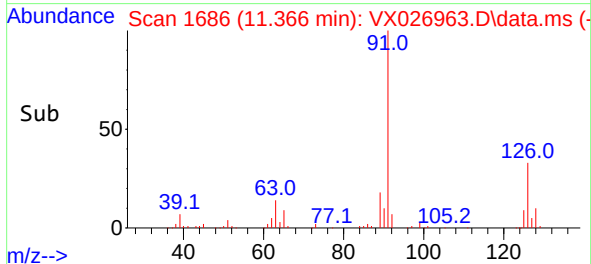
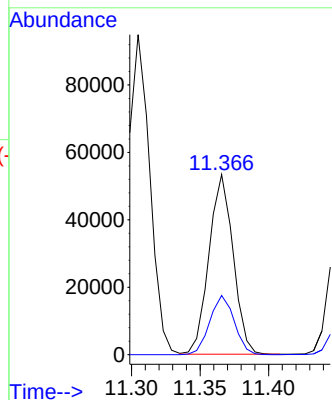
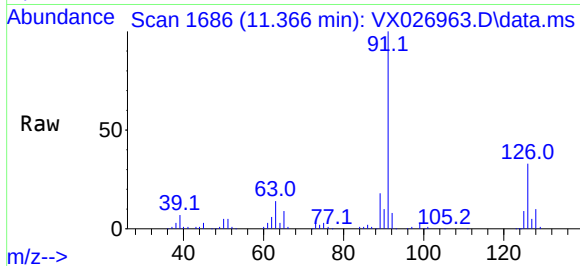
#79
2-Chlorotoluene
Concen: 19.631 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01

Tgt Ion: 91 Resp: 6535
Ion Ratio Lower Upper
91 100
126 33.3 16.4 49.2

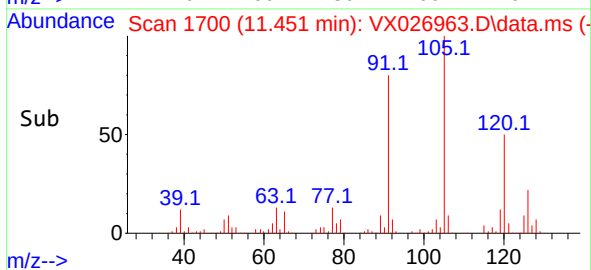
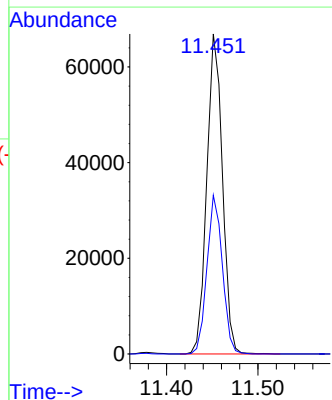
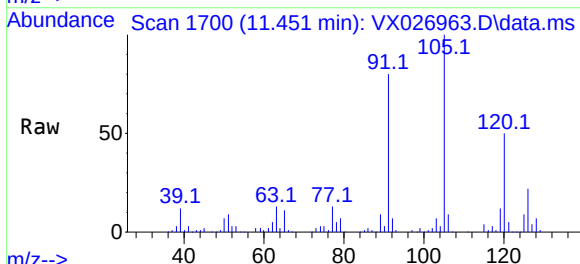
Manual Integrations
APPROVED

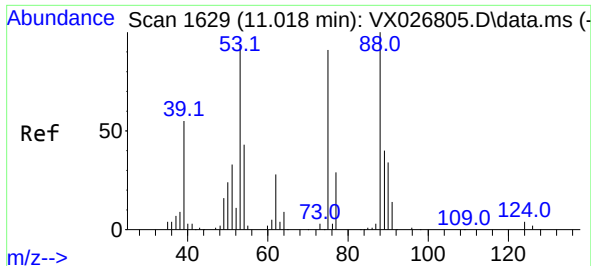
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.876 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

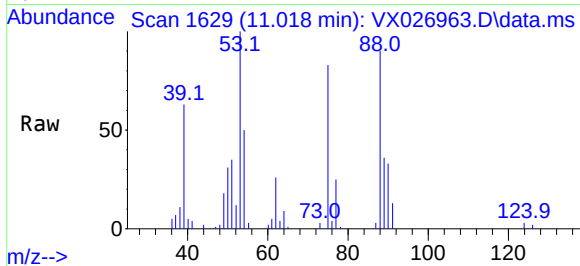
Tgt Ion:105 Resp: 79508
Ion Ratio Lower Upper
105 100
120 48.9 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.213 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

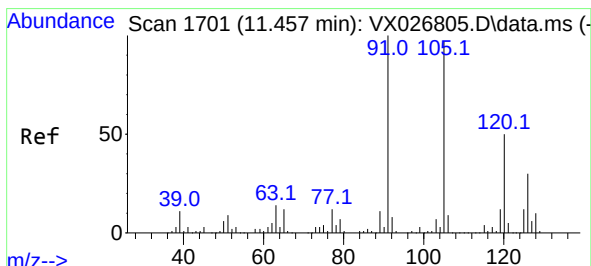
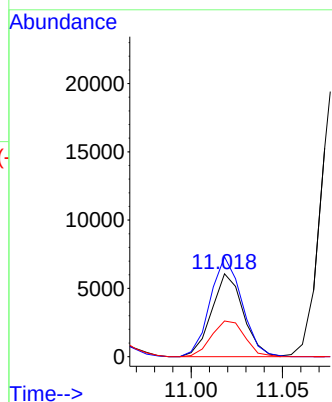
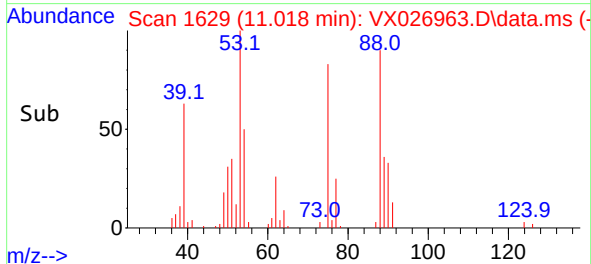
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



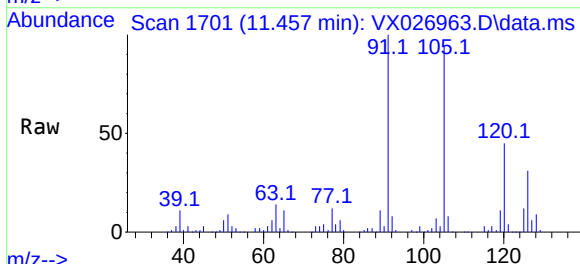
Tgt Ion: 75 Resp: 7332
Ion Ratio Lower Upper
75 100
53 120.2 94.0 141.0
89 45.4 37.0 55.4

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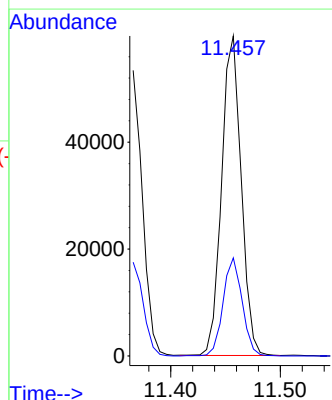
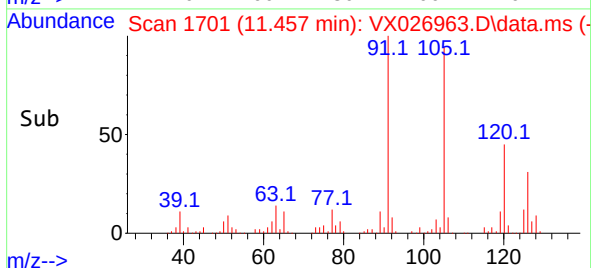
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

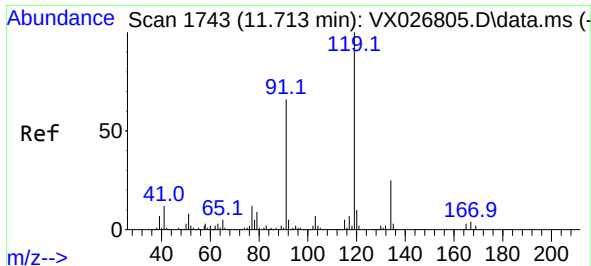


#82
4-Chlorotoluene
Concen: 19.877 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46



Tgt Ion: 91 Resp: 74235
Ion Ratio Lower Upper
91 100
126 29.9 14.1 42.4





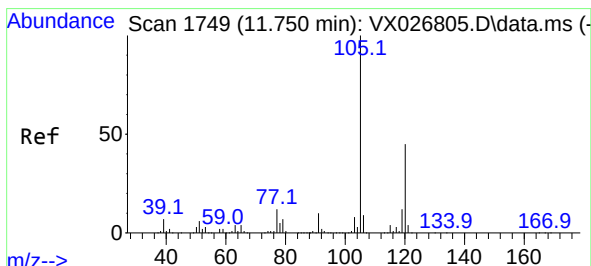
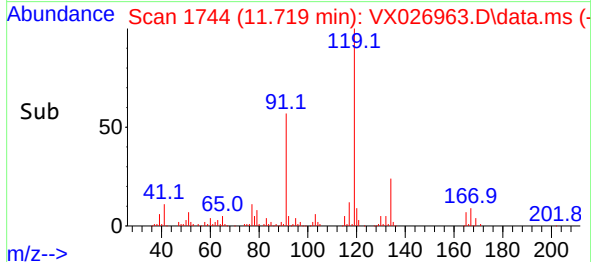
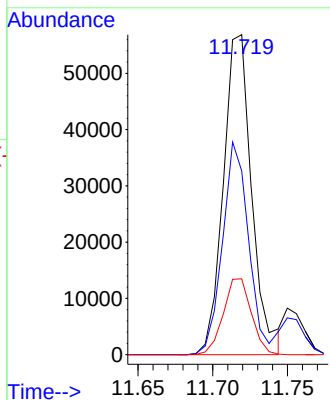
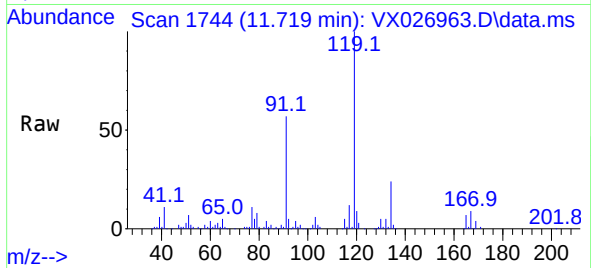
#83
tert-Butylbenzene
Concen: 19.749 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01

Tgt Ion:119 Resp: 7529
Ion Ratio Lower Upper
119 100
91 60.6 31.4 94.0
134 23.4 11.8 35.3

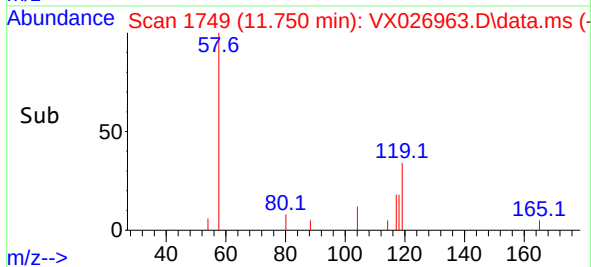
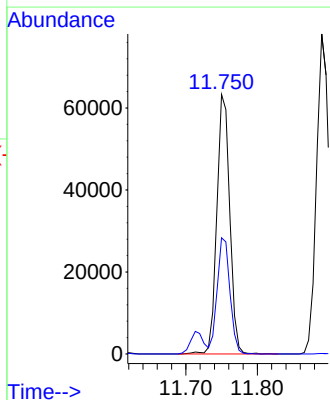
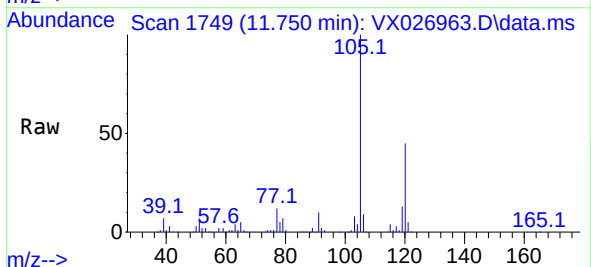
Manual Integrations
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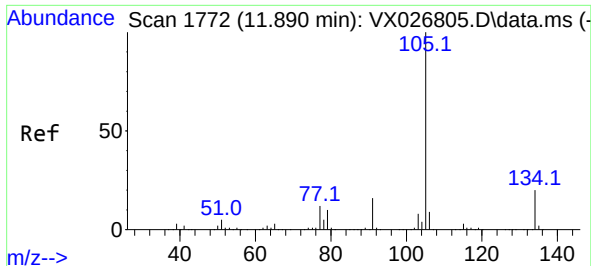
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.631 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

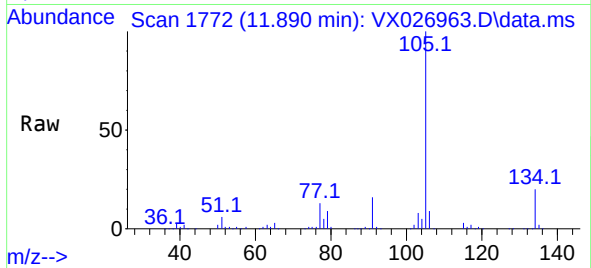
Tgt Ion:105 Resp: 79207
Ion Ratio Lower Upper
105 100
120 44.4 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.837 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026963.D
 Acq: 11 Feb 2022 13:46

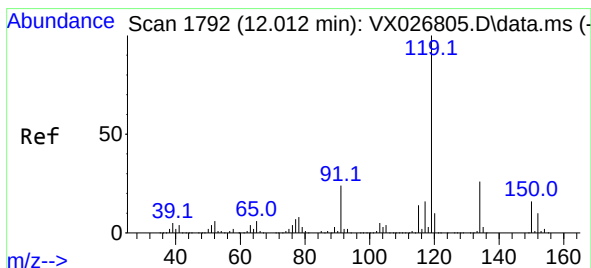
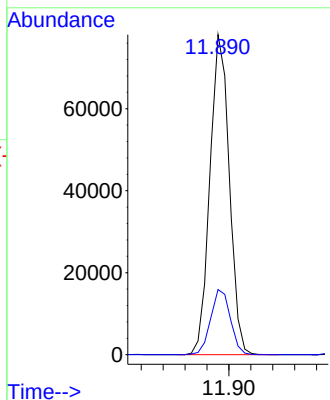
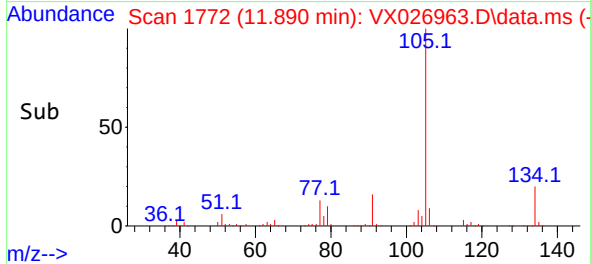
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211WBSD01



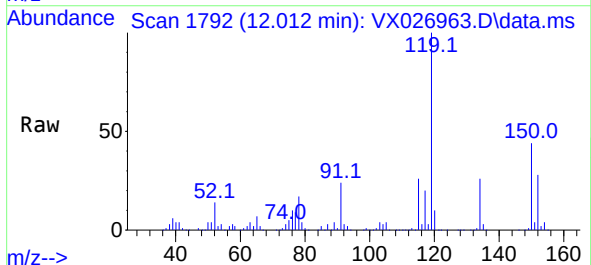
Tgt Ion:105 Resp: 95869
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.1

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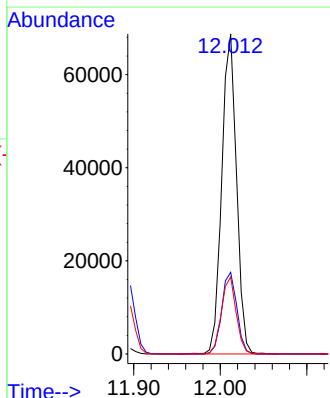
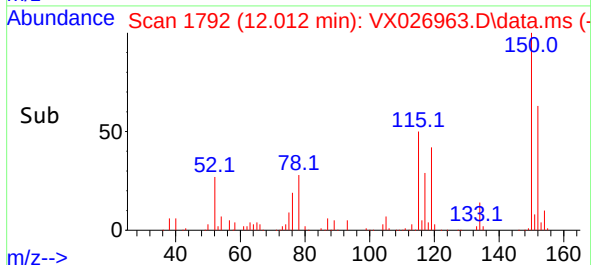
Reviewed By :John Carlone 02/14/2022
 Supervised By :Mahesh Dadoda 02/15/2022

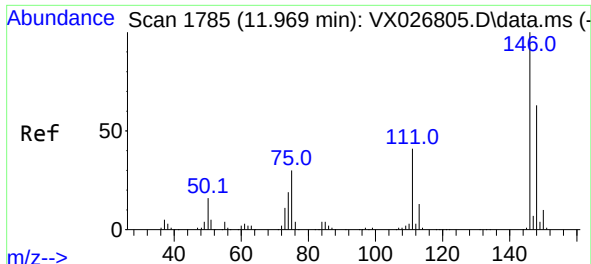


#86
 p-Isopropyltoluene
 Concen: 19.855 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026963.D
 Acq: 11 Feb 2022 13:46



Tgt Ion:119 Resp: 81291
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 24.0 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 19.325 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026963.D

Acq: 11 Feb 2022 13:46

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBSD01

Tgt Ion:146 Resp: 4091

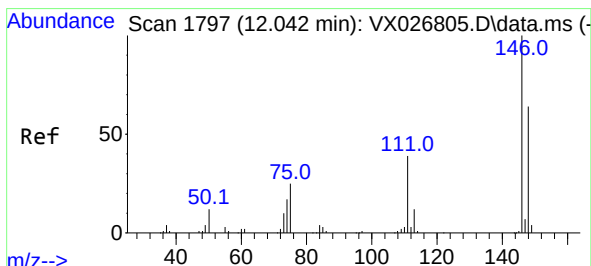
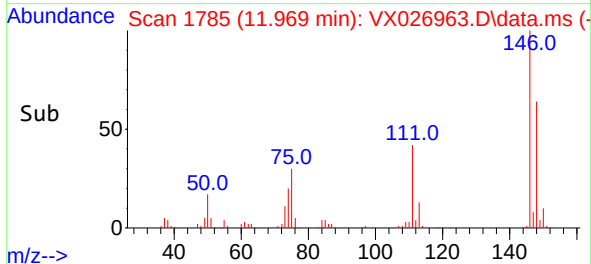
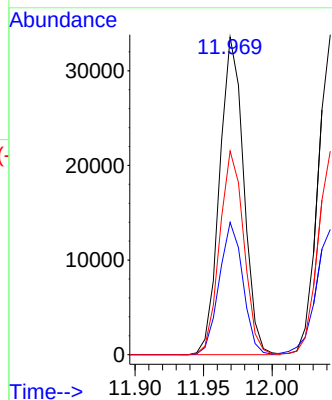
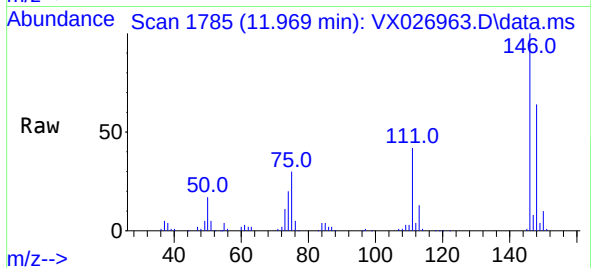
Ion	Ratio	Lower	Upper
146	100		
111	41.1	21.3	63.7
148	64.7	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/14/2022

Supervised By :Mahesh Dadoda 02/15/2022



#88

1,4-Dichlorobenzene

Concen: 19.192 ug/l

RT: 12.042 min Scan# 1797

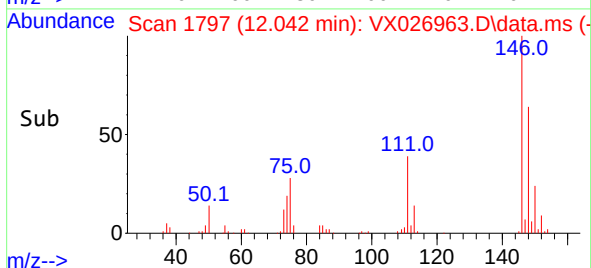
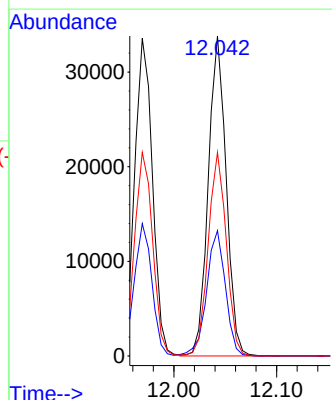
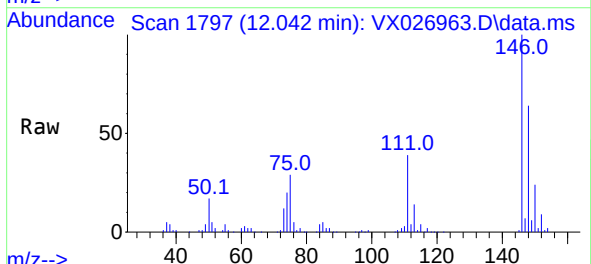
Delta R.T. 0.000 min

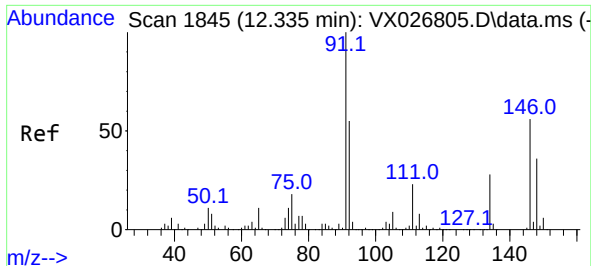
Lab File: VX026963.D

Acq: 11 Feb 2022 13:46

Tgt Ion:146 Resp: 40974

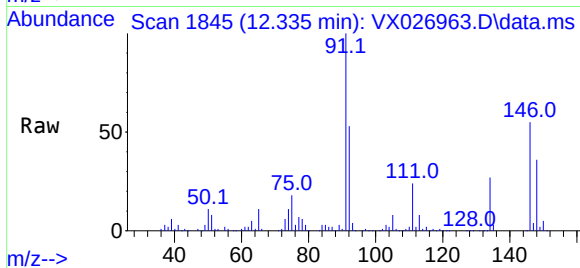
Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.2	60.6
148	64.3	31.4	94.0





#89
n-Butylbenzene
Concen: 20.511 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

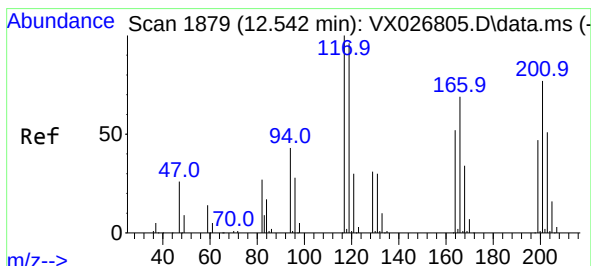
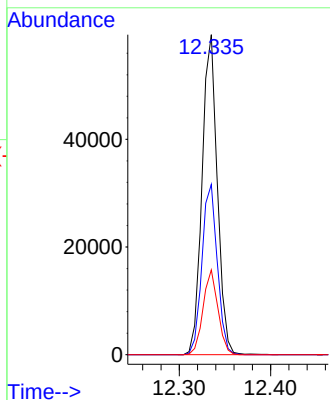
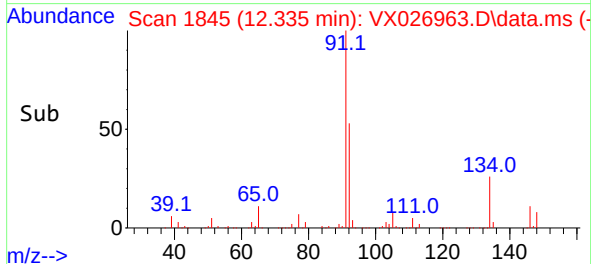
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



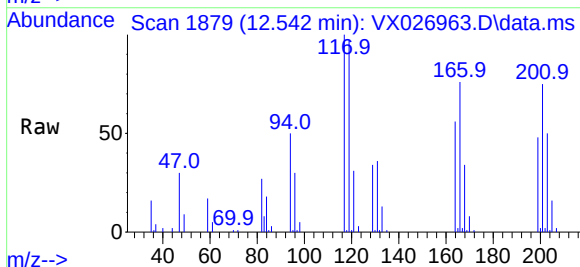
Tgt Ion: 91 Resp: 68700
Ion Ratio Lower Upper
91 100
92 53.6 27.2 81.6
134 25.8 13.1 39.1

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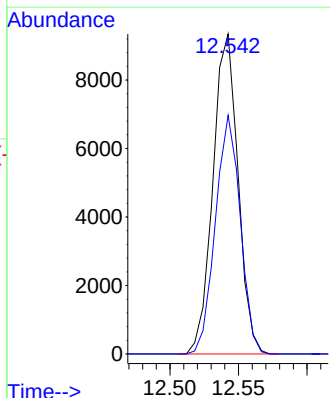
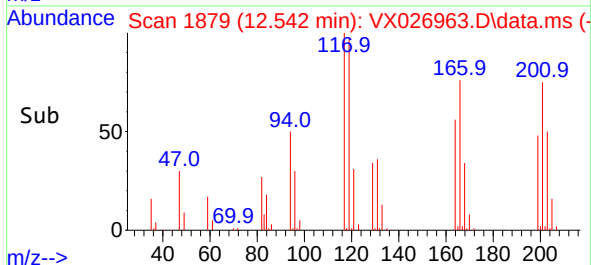
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

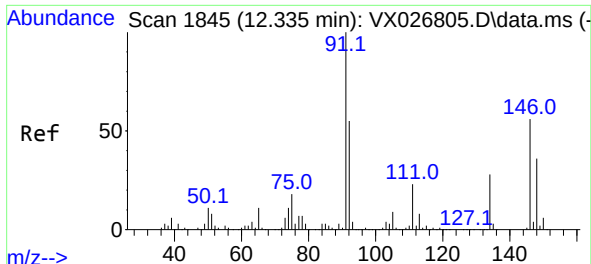


#90
Hexachloroethane
Concen: 20.107 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46



Tgt Ion:117 Resp: 11898
Ion Ratio Lower Upper
117 100
201 73.7 35.6 106.8





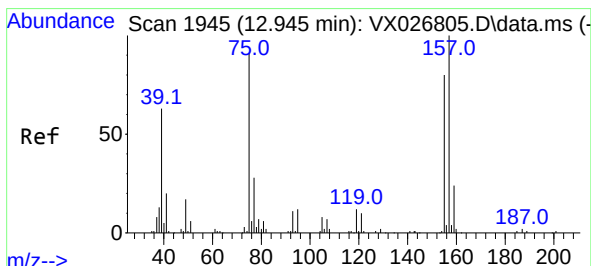
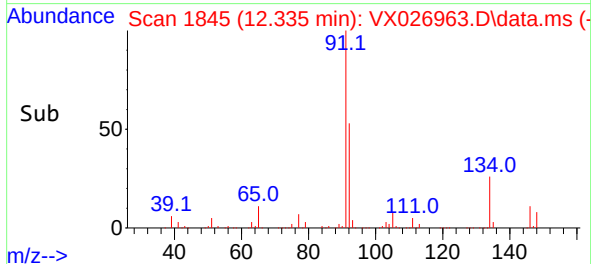
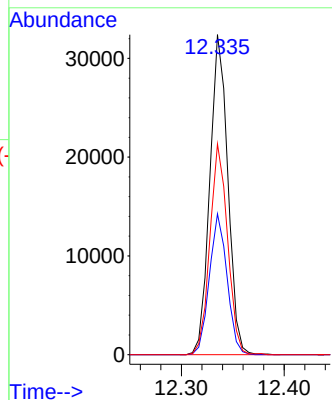
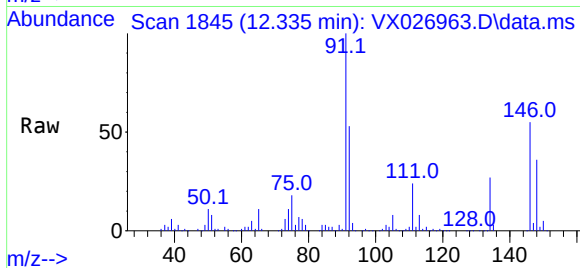
#91
1,2-Dichlorobenzene
Concen: 19.270 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01

Tgt Ion:146 Resp: 3936
Ion Ratio Lower Upper
146 100
111 43.2 21.8 65.3
148 64.8 32.0 96.2

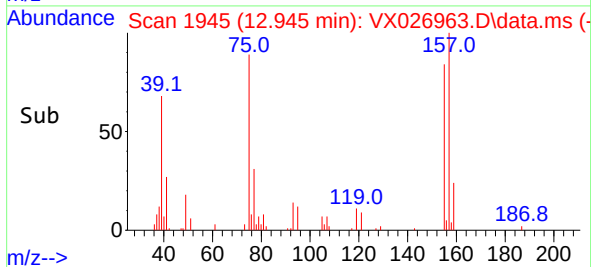
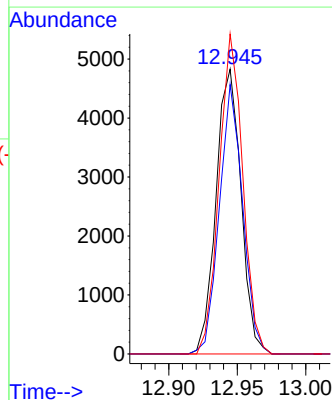
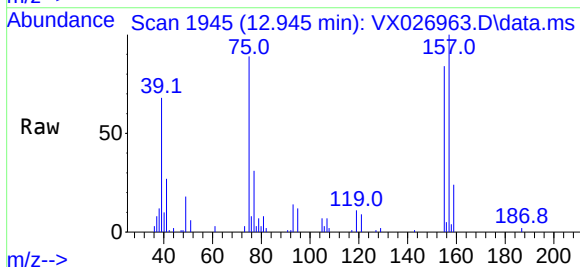
Manual Integrations
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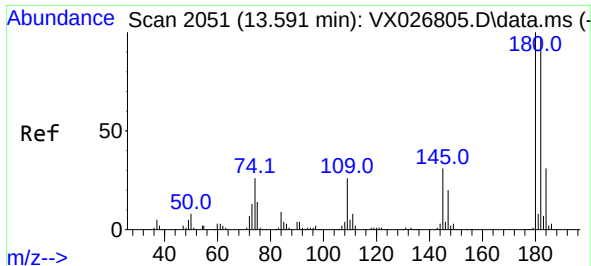
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.853 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

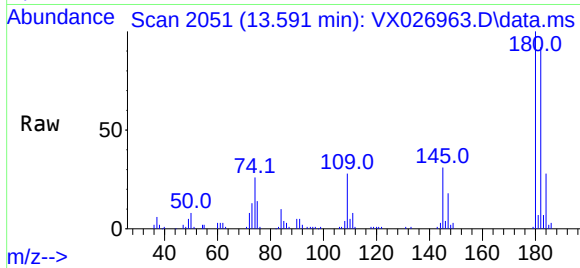
Tgt Ion: 75 Resp: 6115
Ion Ratio Lower Upper
75 100
155 88.1 40.0 119.9
157 106.4 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 19.257 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

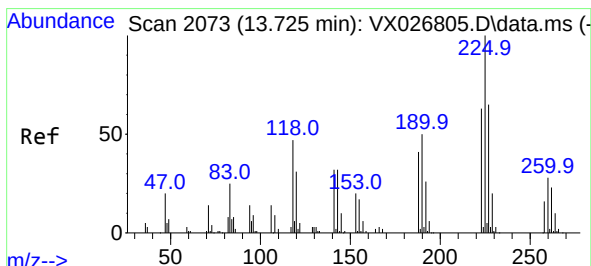
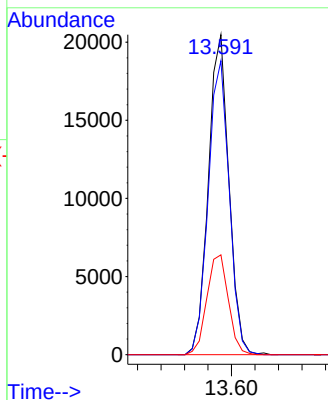
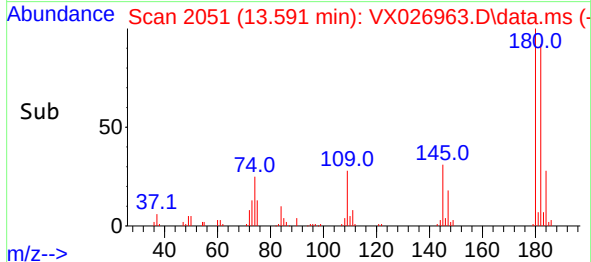
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



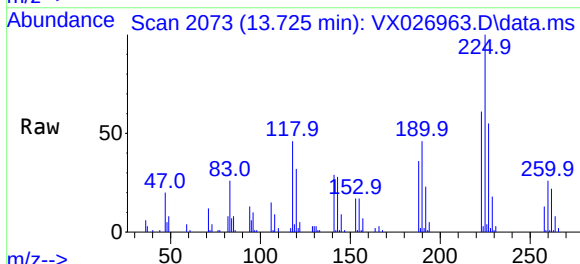
Tgt Ion:180 Resp: 24824
Ion Ratio Lower Upper
180 100
182 93.8 46.7 140.0
145 32.6 16.3 48.8

Manual Integrations
APPROVED

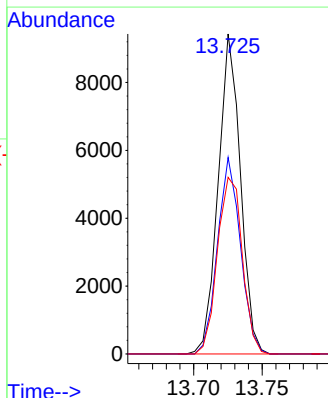
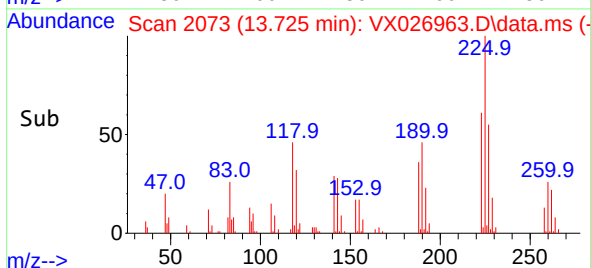
Reviewed By :John Carlone 02/14/2022
Supervised By :Mahesh Dadoda 02/15/2022

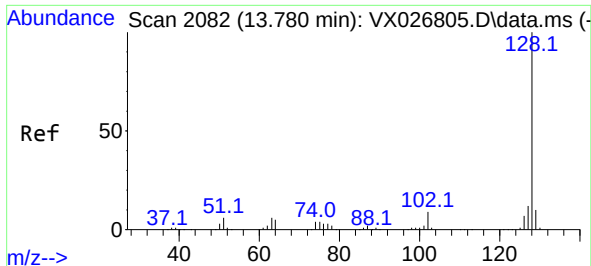


#94
Hexachlorobutadiene
Concen: 19.497 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46



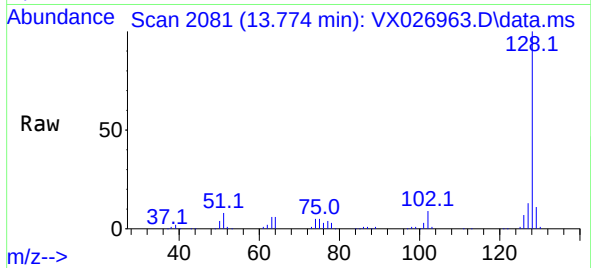
Tgt Ion:225 Resp: 10631
Ion Ratio Lower Upper
225 100
223 63.4 32.0 96.0
227 61.8 32.3 96.9





#95
Naphthalene
Concen: 19.439 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

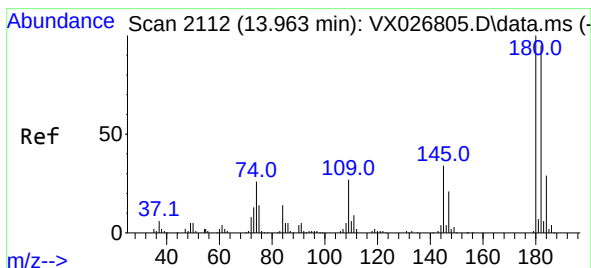
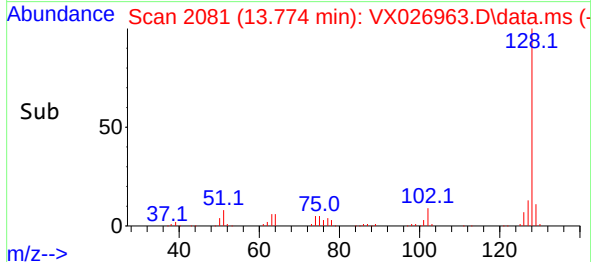
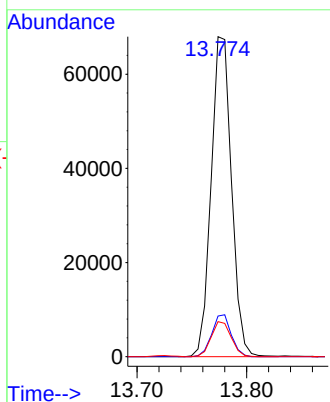
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBSD01



Tgt Ion:128 Resp: 87779
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.8 8.7 13.1

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#96
1,2,3-Trichlorobenzene
Concen: 19.339 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026963.D
Acq: 11 Feb 2022 13:46

Tgt Ion:180 Resp: 25244
Ion Ratio Lower Upper
180 100
182 94.6 47.2 141.6
145 33.6 17.5 52.5

