

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026842.D
 Acq On : 08 Feb 2022 23:43
 Operator : JC/MD
 Sample : VX0208WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0208WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/09/2022
 Supervised By : Mahesh Dadoda 02/09/2022

Quant Time: Feb 09 03:10:01 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	104907	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	172313	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156203	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68823	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	66286	52.637	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.280%			
35) Dibromofluoromethane	5.391	113	52926	51.554	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.100%			
50) Toluene-d8	8.653	98	202588	53.760	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.520%			
62) 4-Bromofluorobenzene	11.079	95	73178	55.157	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.320%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	21734	19.053	ug/l	100
3) Chloromethane	1.294	50	20908	19.703	ug/l	100
4) Vinyl Chloride	1.380	62	21306	19.180	ug/l	99
5) Bromomethane	1.617	94	9817	20.826	ug/l	99
6) Chloroethane	1.691	64	12554	18.836	ug/l	100
7) Trichlorofluoromethane	1.892	101	30321	18.548	ug/l	96
8) Diethyl Ether	2.136	74	11205	18.504	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	19487	18.186	ug/l	98
10) Methyl Iodide	2.459	142	24483	17.985	ug/l	97
11) Tert butyl alcohol	2.989	59	22207	97.614	ug/l	96
12) 1,1-Dichloroethene	2.325	96	19527	18.188	ug/l	90
13) Acrolein	2.239	56	20271	96.420	ug/l	99
14) Allyl chloride	2.672	41	34747	18.271	ug/l	97
15) Acrylonitrile	3.068	53	63214	96.966	ug/l	99
16) Acetone	2.386	43	51341	92.825	ug/l	94
17) Carbon Disulfide	2.520	76	54239	17.846	ug/l	100
18) Methyl Acetate	2.709	43	29179	18.336	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	69255	18.224	ug/l	100
20) Methylene Chloride	2.794	84	21712	18.117	ug/l	96
21) trans-1,2-Dichloroethene	3.099	96	20979	18.569	ug/l	97
22) Diisopropyl ether	3.763	45	72041	18.815	ug/l	99
23) Vinyl Acetate	3.727	43	306657	95.260	ug/l	99
24) 1,1-Dichloroethane	3.611	63	38597	18.629	ug/l	98
25) 2-Butanone	4.562	43	88503	99.316	ug/l	99
26) 2,2-Dichloropropane	4.483	77	26059	18.616	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	24469	18.863	ug/l	96
28) Bromochloromethane	4.903	49	17667	20.571	ug/l	98
29) Tetrahydrofuran	5.007	42	59089	97.536	ug/l	98
30) Chloroform	5.099	83	39723	18.453	ug/l	98
31) Cyclohexane	5.483	56	36238	18.110	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	34703	18.285	ug/l	99
36) 1,1-Dichloropropene	5.696	75	29768	18.381	ug/l	98
37) Ethyl Acetate	4.721	43	35131	19.087	ug/l	99
38) Carbon Tetrachloride	5.684	117	30524	17.973	ug/l	96
39) Methylcyclohexane	7.385	83	35690	17.970	ug/l	96
40) Benzene	6.043	78	87535	18.545	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	18964	19.011	ug/l	98
42) 1,2-Dichloroethane	6.092	62	31468	18.919	ug/l	98
43) Isopropyl Acetate	6.342	43	53489	18.888	ug/l	99
44) Trichloroethene	7.129	130	25329	17.872	ug/l	95
45) 1,2-Dichloropropane	7.433	63	21927	18.361	ug/l	97
46) Dibromomethane	7.586	93	15763	19.076	ug/l	98
47) Bromodichloromethane	7.824	83	30098	19.019	ug/l	98
48) Methyl methacrylate	7.696	41	26858	19.141	ug/l	98
49) 1,4-Dioxane	7.683	88	9533	394.261	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	171928	100.186	ug/l	98
52) Toluene	8.720	92	56479	18.899	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	29207	17.939	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	33331	19.074	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	22357	19.762	ug/l	97
56) Ethyl methacrylate	9.116	69	35392	19.735	ug/l	98
57) 1,3-Dichloropropane	9.311	76	37804	19.459	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	90902	98.756	ug/l	98
59) 2-Hexanone	9.433	43	127863	101.866	ug/l	99
60) Dibromochloromethane	9.525	129	23121	19.862	ug/l	99
61) 1,2-Dibromoethane	9.610	107	23462	19.628	ug/l	100
64) Tetrachloroethene	9.275	164	26392	16.823	ug/l	97
65) Chlorobenzene	10.079	112	59016	18.269	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	21833	18.373	ug/l	100
67) Ethyl Benzene	10.195	91	107310	18.769	ug/l	100
68) m/p-Xylenes	10.305	106	81025	36.833	ug/l	99
69) o-Xylene	10.640	106	39441	18.298	ug/l	99
70) Styrene	10.658	104	65467	18.727	ug/l	98
71) Bromoform	10.799	173	14851	17.396	ug/l #	99
73) Isopropylbenzene	10.963	105	104718	19.317	ug/l	99
74) N-amyl acetate	10.841	43	41272	19.054	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	27470	18.673	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	29260m	19.422	ug/l	
77) Bromobenzene	11.201	156	24114	18.713	ug/l	97
78) n-propylbenzene	11.305	91	116790	19.433	ug/l	99
79) 2-Chlorotoluene	11.366	91	70599	19.013	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	86198	19.320	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	7461	17.826	ug/l	97
82) 4-Chlorotoluene	11.457	91	79679	19.127	ug/l	98
83) tert-Butylbenzene	11.713	119	79836	18.774	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	85099	18.910	ug/l	99
85) sec-Butylbenzene	11.890	105	102071	18.936	ug/l	99
86) p-Isopropyltoluene	12.012	119	86014	18.836	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	43779	18.541	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	43352	18.206	ug/l	98
89) n-Butylbenzene	12.335	91	69399	18.575	ug/l	99
90) Hexachloroethane	12.542	117	12192	18.473	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	42652	18.721	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6551	18.108	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	25750	17.909	ug/l	99
94) Hexachlorobutadiene	13.725	225	10624	17.468	ug/l	100
95) Naphthalene	13.780	128	91552	18.178	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	25530	17.535	ug/l	97

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ALS Vial : 35 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

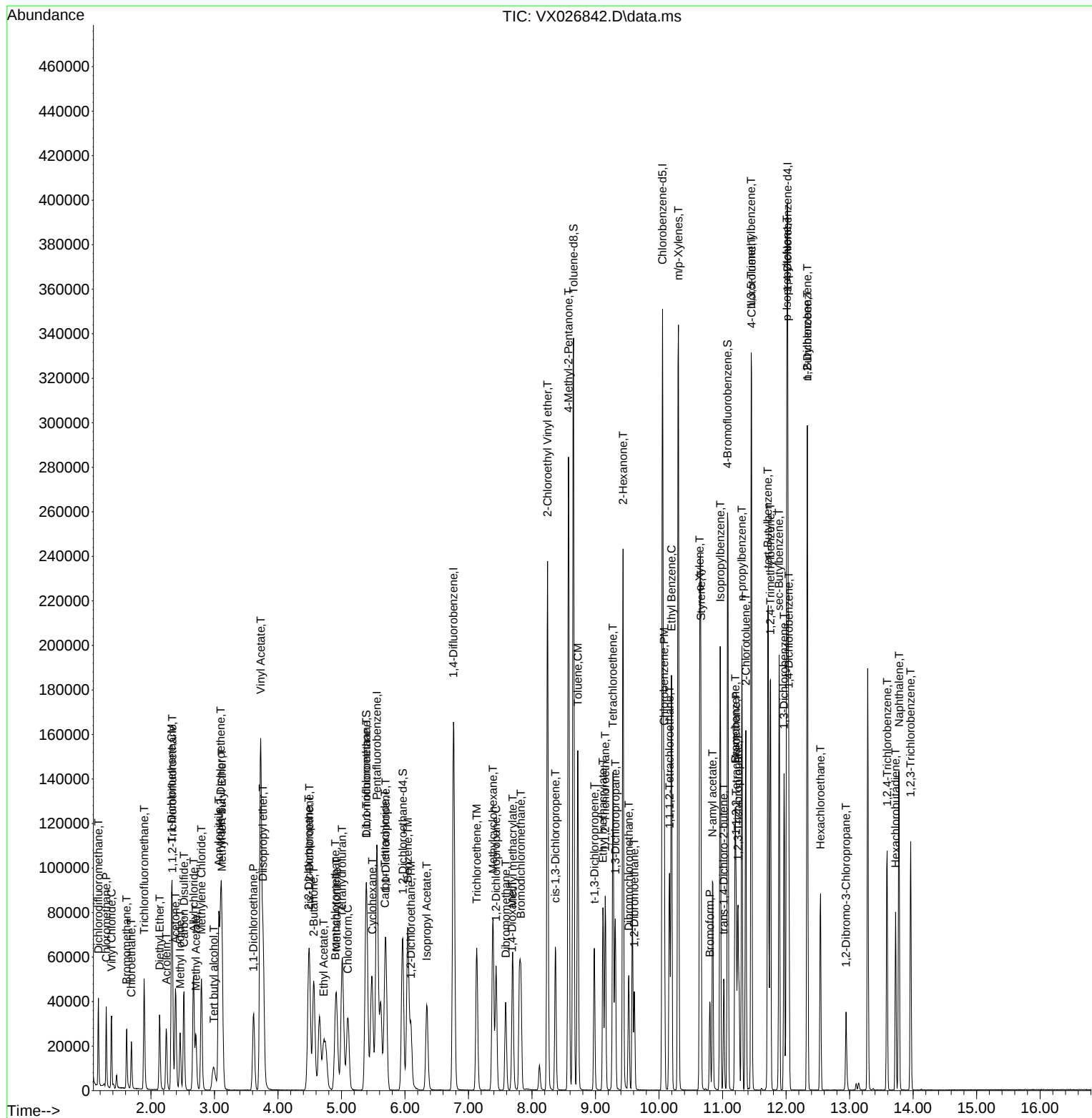
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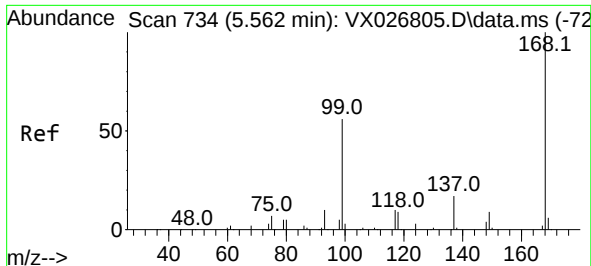
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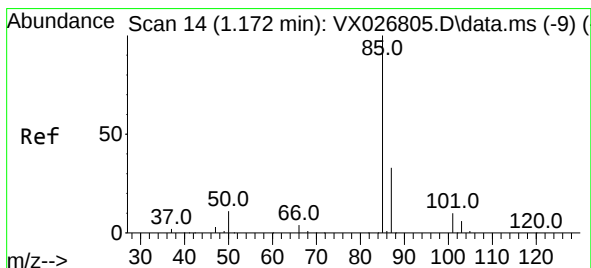
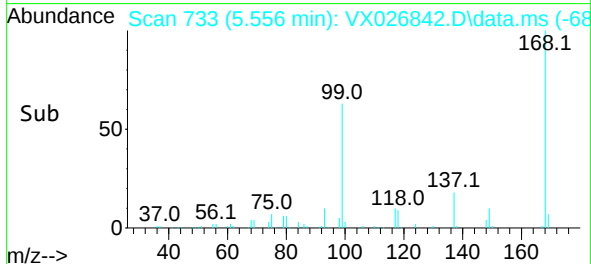
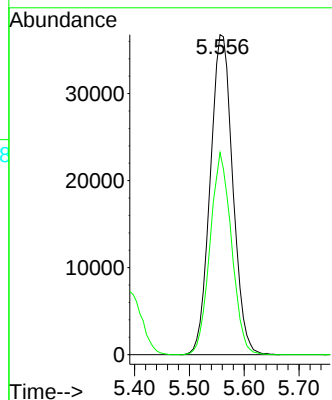
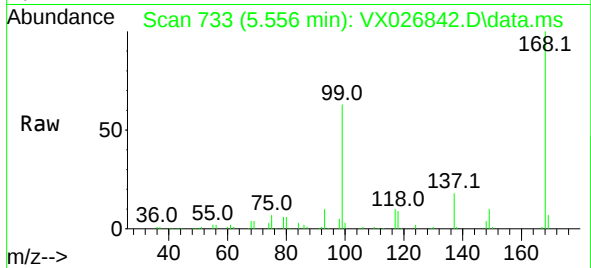
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 10490
Ion Ratio Lower Upper
168 100
99 63.2 50.3 75.5

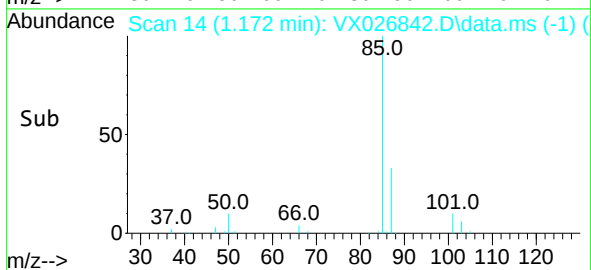
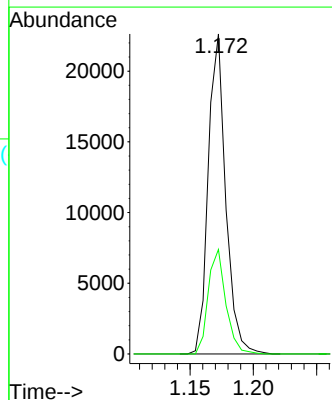
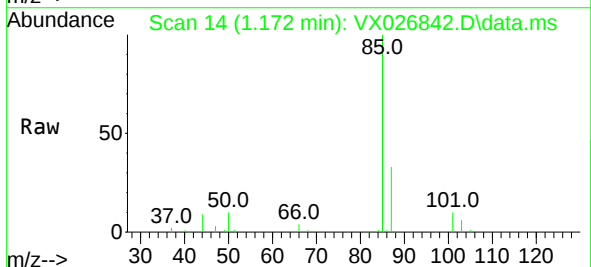
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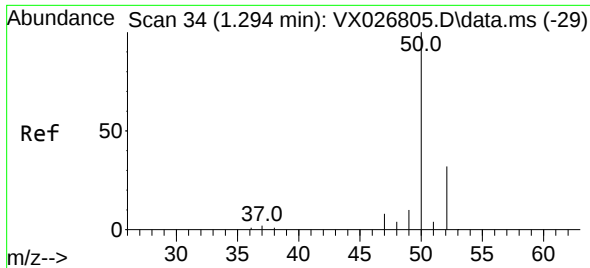
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#2
Dichlorodifluoromethane
Concen: 19.053 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

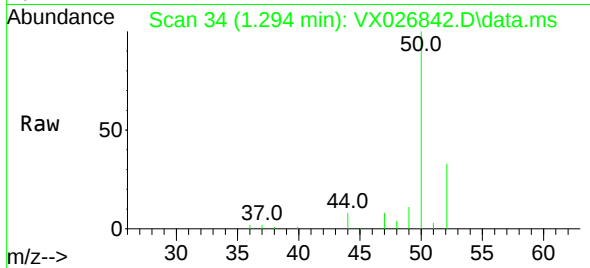
Tgt Ion: 85 Resp: 21734
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.1





#3
Chloromethane
Concen: 19.703 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

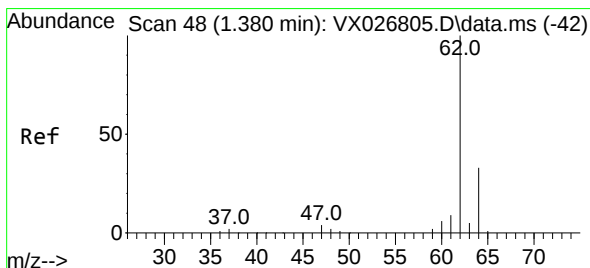
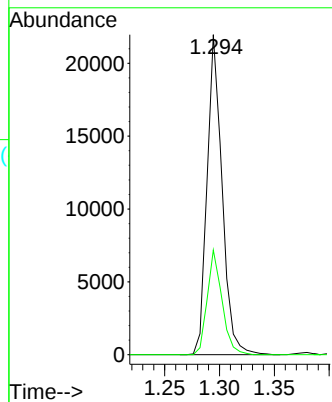
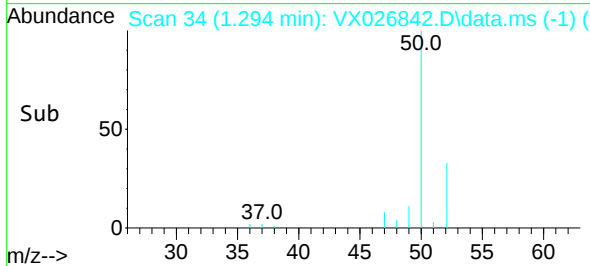
Instrument :
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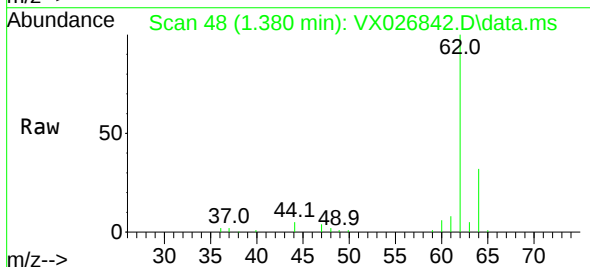
Tgt Ion: 50 Resp: 20908
Ion Ratio Lower Upper
50 100
52 32.7 26.1 39.1

Manual Integrations
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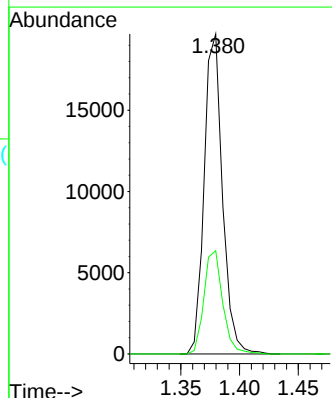
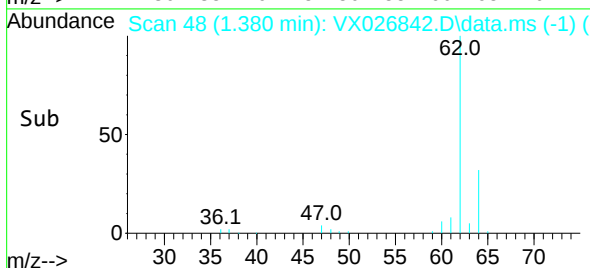
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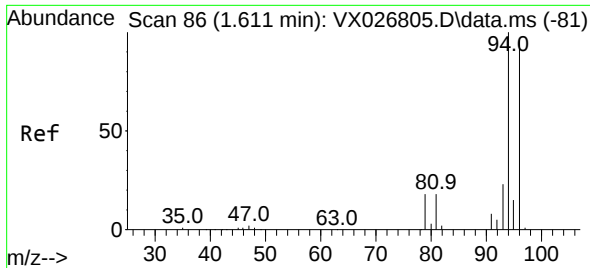


#4
Vinyl Chloride
Concen: 19.180 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43



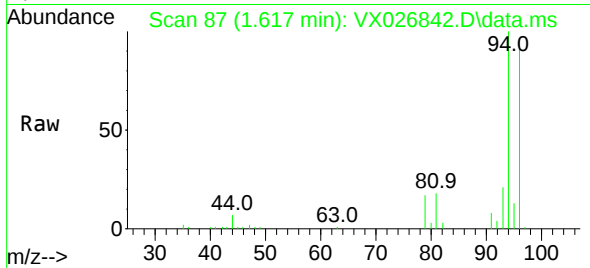
Tgt Ion: 62 Resp: 21306
Ion Ratio Lower Upper
62 100
64 32.3 26.2 39.2





#5
Bromomethane
Concen: 20.826 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

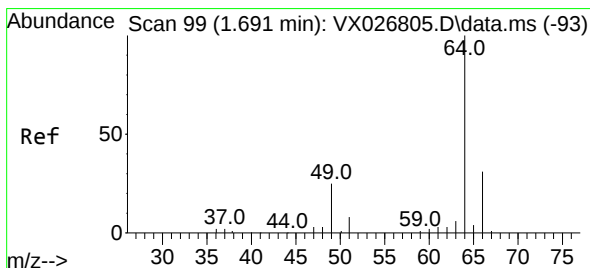
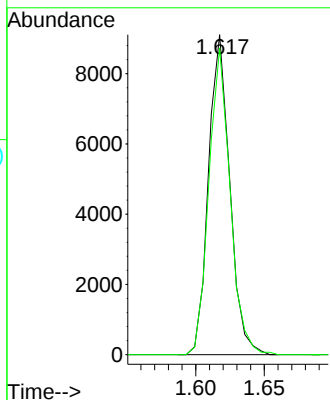
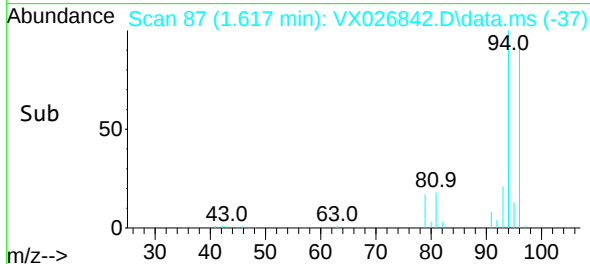
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Tgt Ion: 94 Resp: 981
Ion Ratio Lower Upper
94 100
96 95.9 75.9 113.9

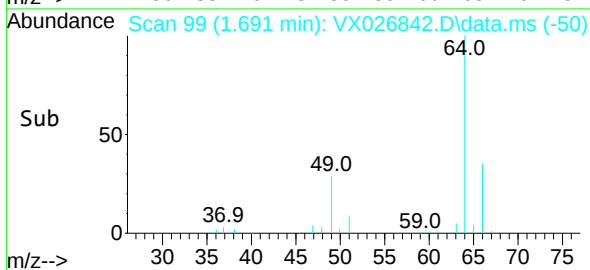
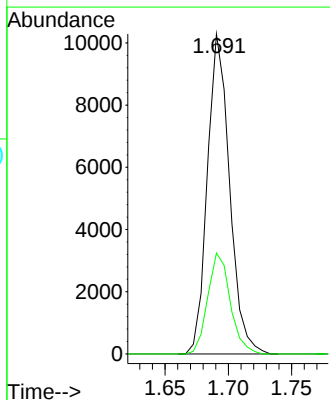
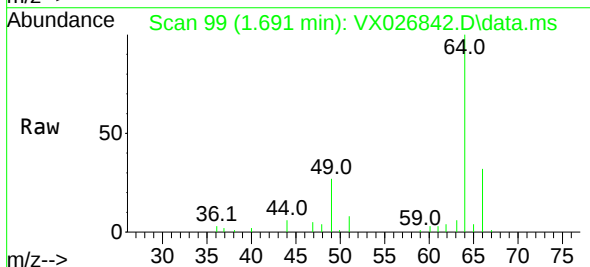
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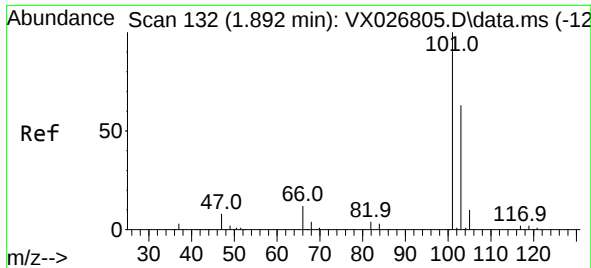
Reviewed By :John Carlone 02/09/2022
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#6
Chloroethane
Concen: 18.836 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026842.D
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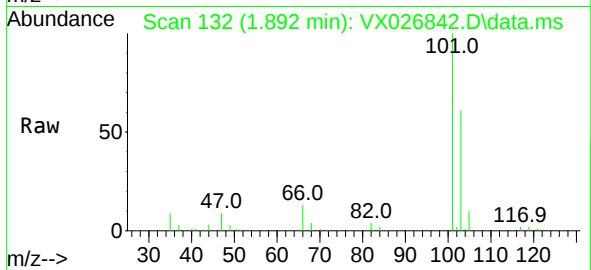
Tgt Ion: 64 Resp: 12554
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.2





#7
Trichlorofluoromethane
Concen: 18.548 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

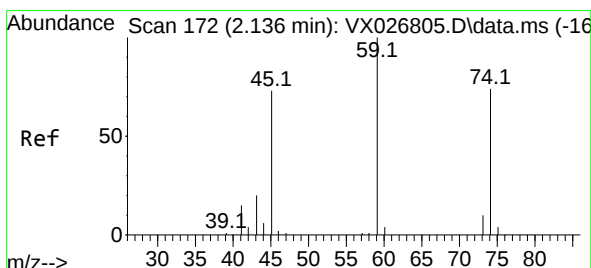
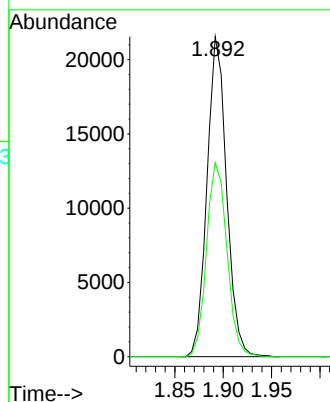
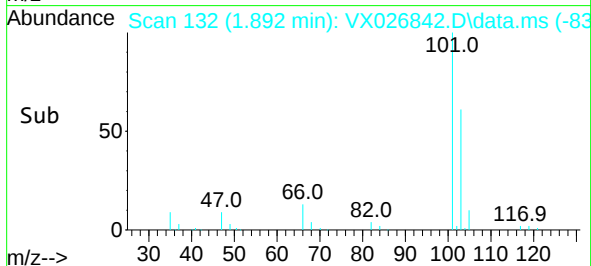
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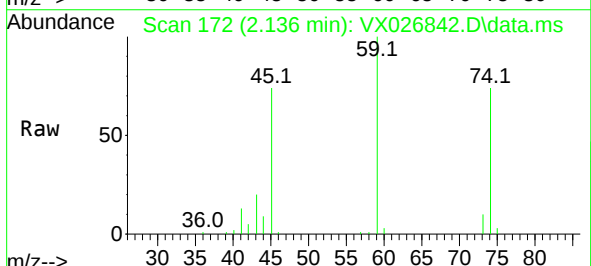
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Ion Ratio Lower Upper
101 100
103 60.7 51.3 76.9

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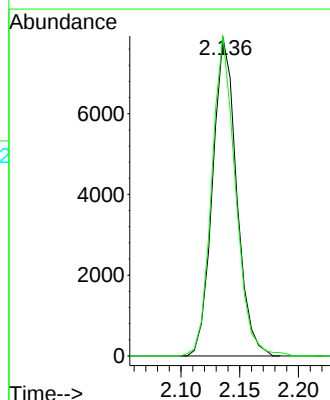
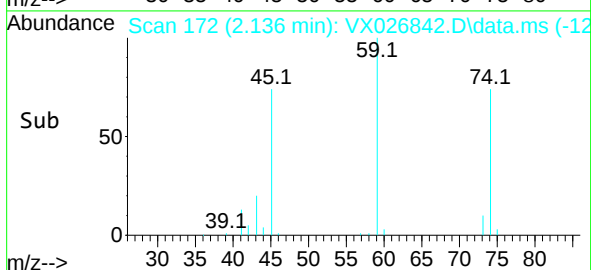
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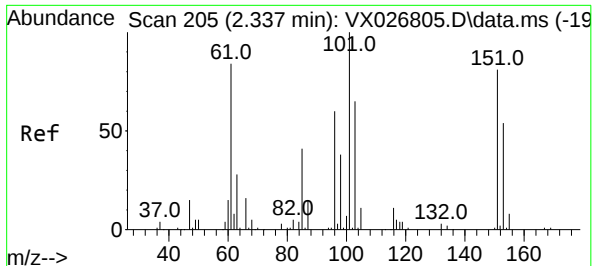


#8
Diethyl Ether
Concen: 18.504 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 11205
Ion Ratio Lower Upper
74 100
45 99.7 50.7 152.1





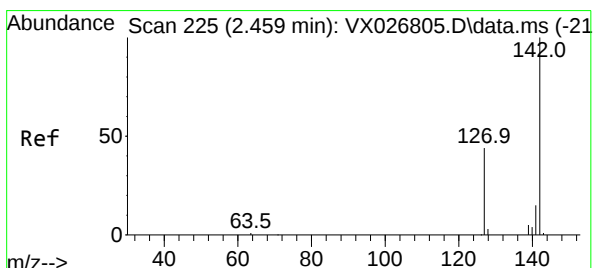
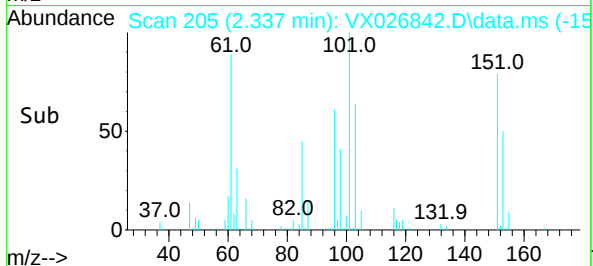
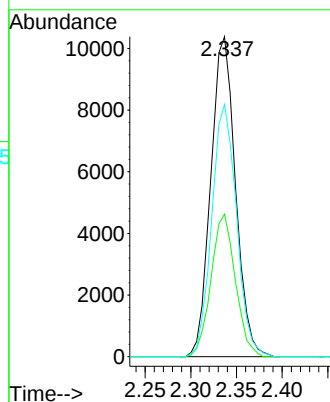
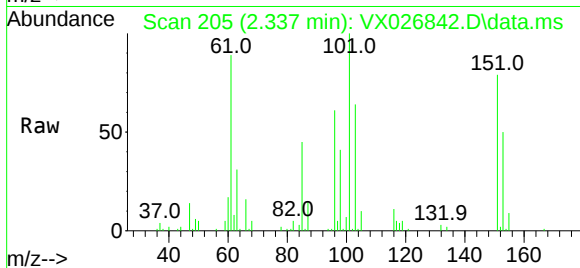
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.186 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD02

Tgt Ion:101 Resp: 1948
Ion Ratio Lower Upper
101 100
85 43.8 35.3 52.9
151 79.2 61.4 92.2

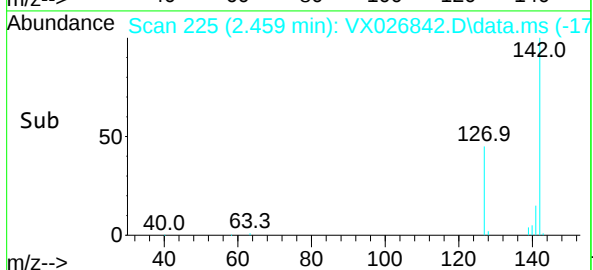
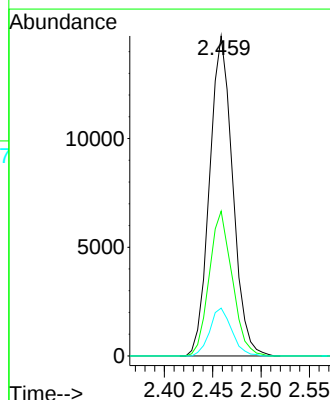
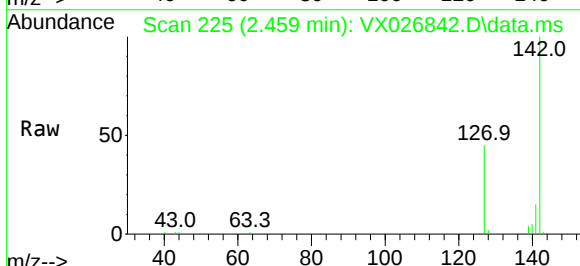
Manual Integrations
APPROVED

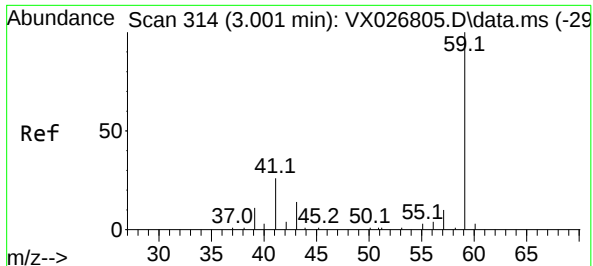
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#10
Methyl Iodide
Concen: 17.985 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

Tgt Ion:142 Resp: 24483
Ion Ratio Lower Upper
142 100
127 44.9 38.1 57.1
141 14.2 11.2 16.8





#11

Tert butyl alcohol

Concen: 97.614 ug/l

RT: 2.989 min Scan# 314

Delta R.T. -0.012 min

Lab File: VX026842.D

Acq: 08 Feb 2022 23:43

Instrument :

MSVOA_X

ClientSampleId :

VX0208WBSD02

Tgt Ion: 59 Resp: 2220

Ion Ratio Lower Upper

59 100

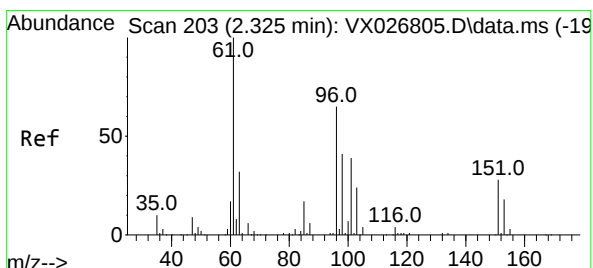
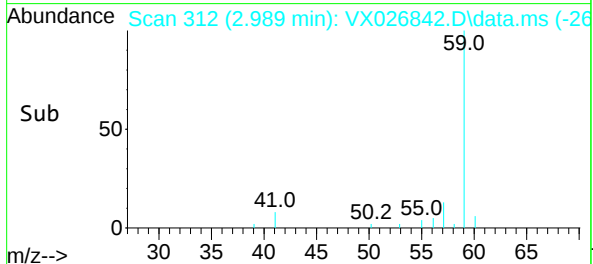
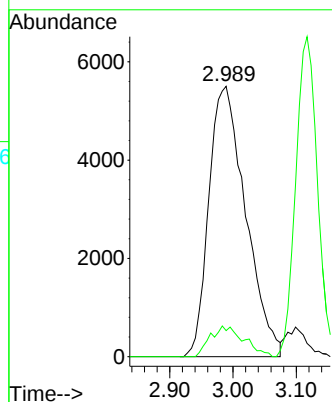
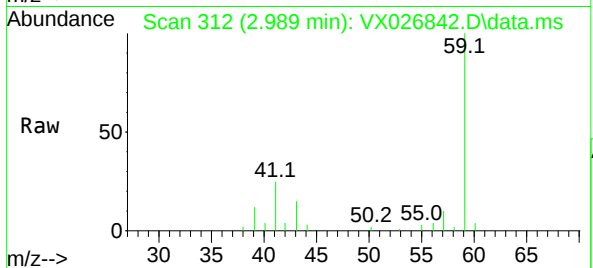
57 10.4 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#12

1,1-Dichloroethene

Concen: 18.188 ug/l

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX026842.D

Acq: 08 Feb 2022 23:43

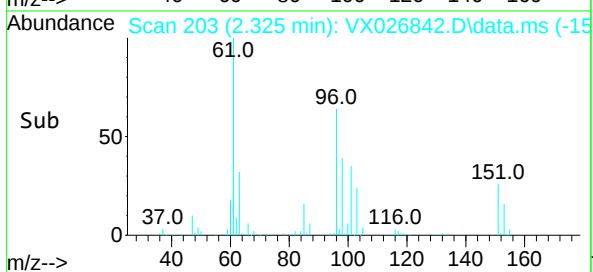
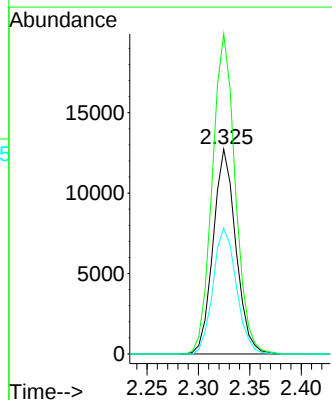
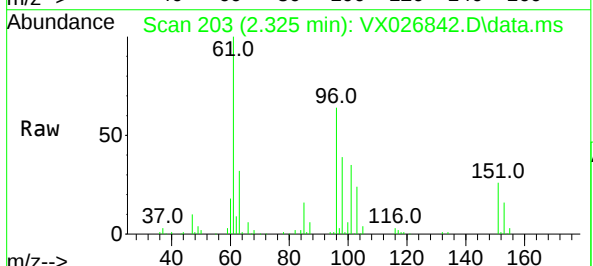
Tgt Ion: 96 Resp: 19527

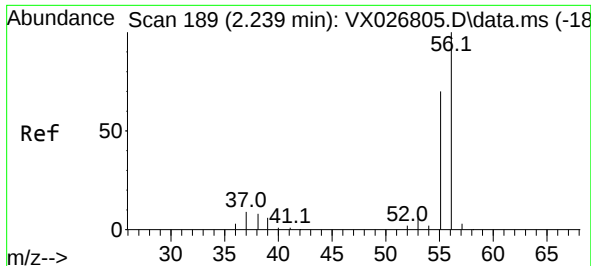
Ion Ratio Lower Upper

96 100

61 156.2 138.5 207.7

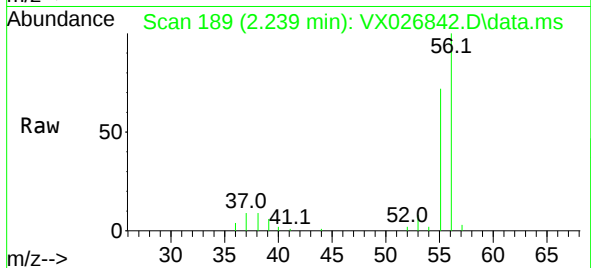
98 61.5 51.8 77.6





#13
Acrolein
Concen: 96.420 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

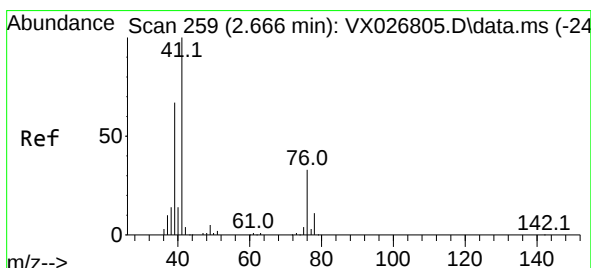
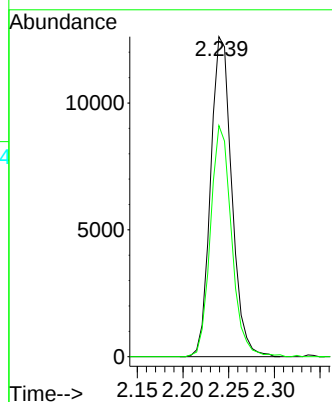
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD02



Tgt Ion: 56 Resp: 2027
Ion Ratio Lower Upper
56 100
55 72.1 56.9 85.3

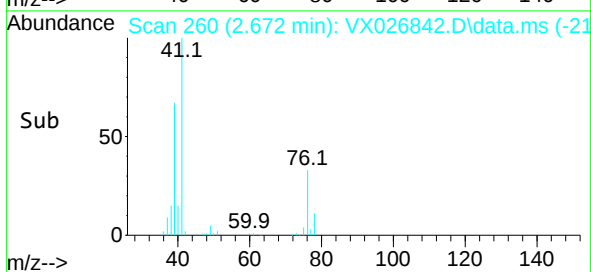
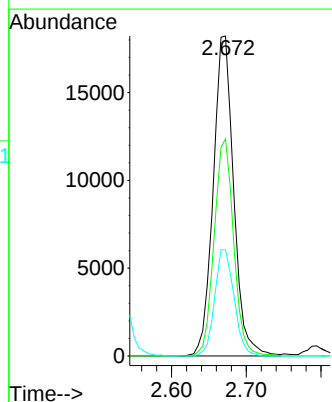
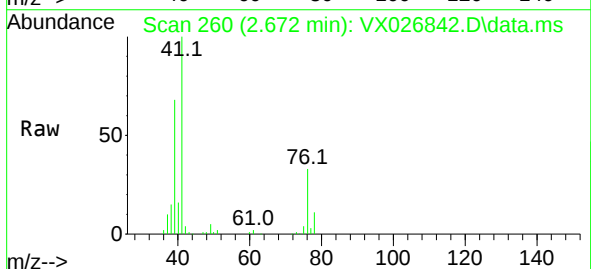
Manual Integrations
APPROVED

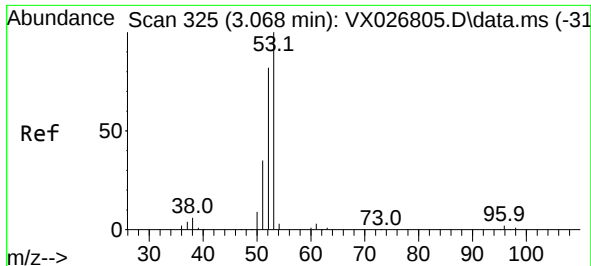
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#14
Allyl chloride
Concen: 18.271 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.006 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

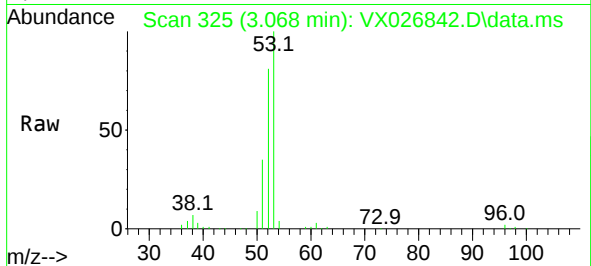
Tgt Ion: 41 Resp: 34747
Ion Ratio Lower Upper
41 100
39 64.5 54.2 81.4
76 31.4 25.2 37.8





#15
Acrylonitrile
Concen: 96.966 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

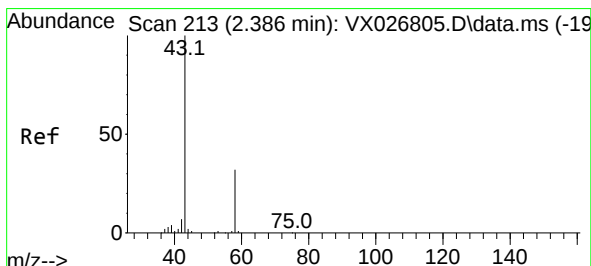
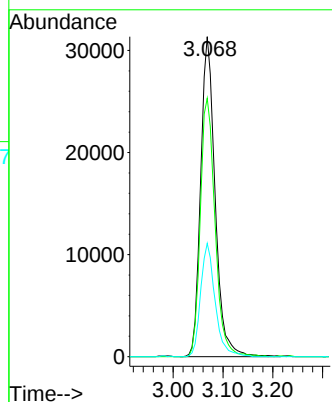
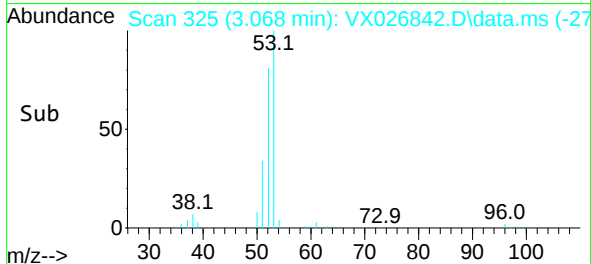
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD02



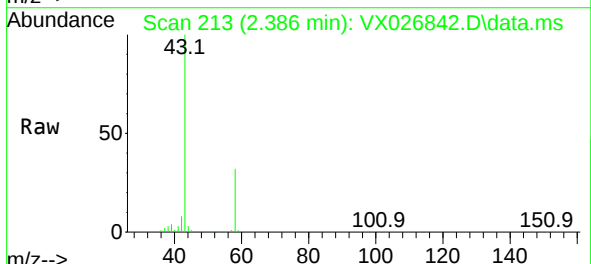
Tgt Ion: 53 Resp: 63214
Ion Ratio Lower Upper
53 100
52 82.2 66.6 100.0
51 35.6 29.5 44.3

Manual Integrations
APPROVED

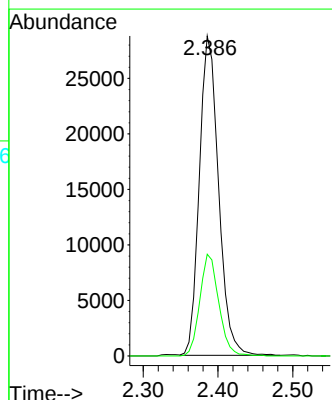
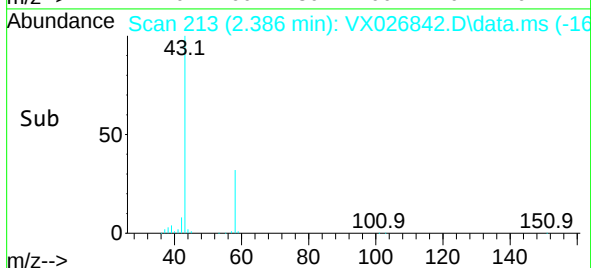
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

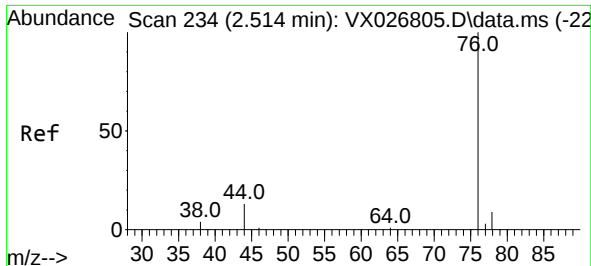


#16
Acetone
Concen: 92.825 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43



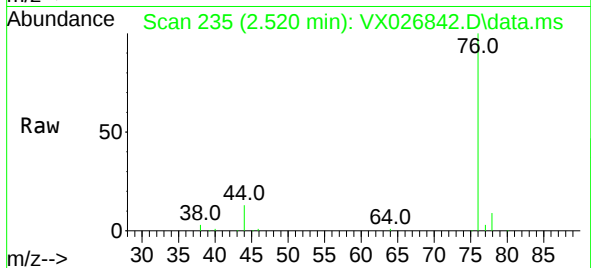
Tgt Ion: 43 Resp: 51341
Ion Ratio Lower Upper
43 100
58 31.9 23.0 34.6





#17
Carbon Disulfide
Concen: 17.846 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

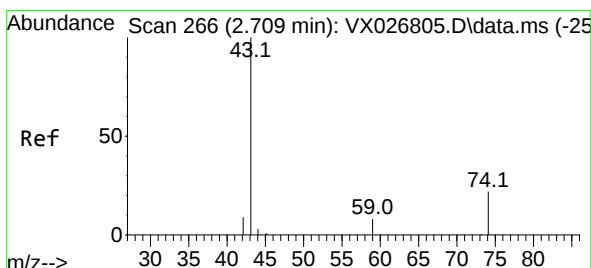
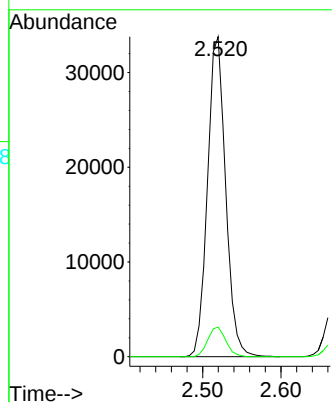
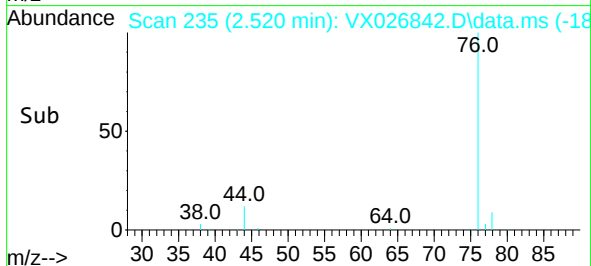
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD02



Tgt Ion: 76 Resp: 54239
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

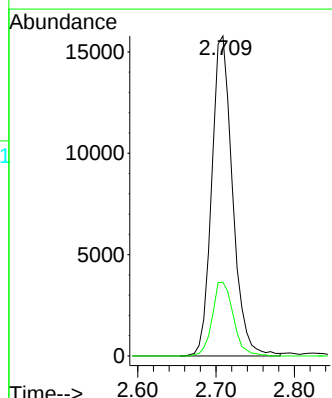
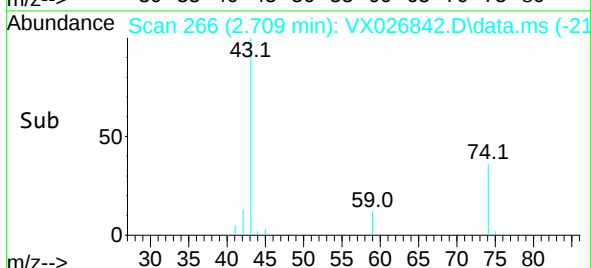
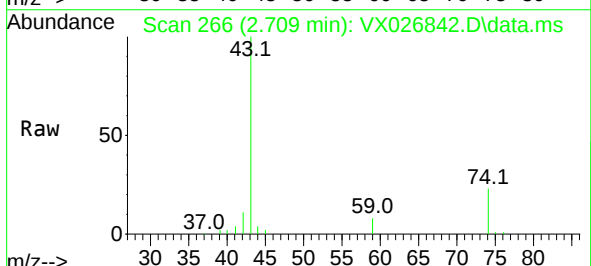
Manual Integrations
APPROVED

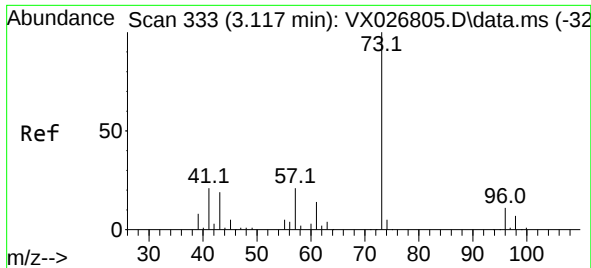
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#18
Methyl Acetate
Concen: 18.336 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

Tgt Ion: 43 Resp: 29179
Ion Ratio Lower Upper
43 100
74 23.4 18.3 27.5





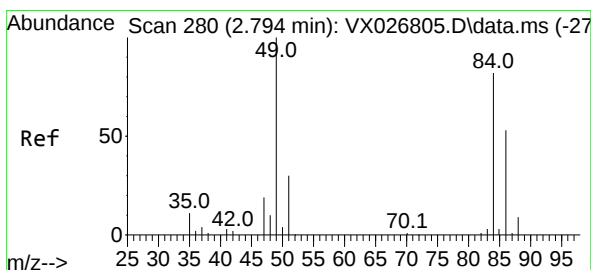
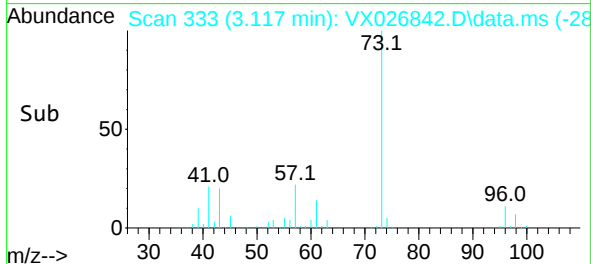
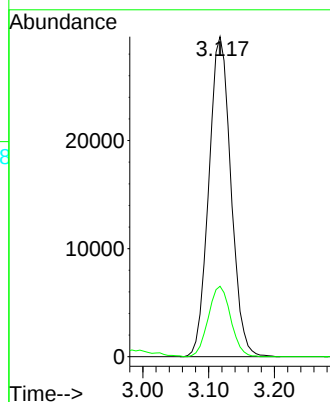
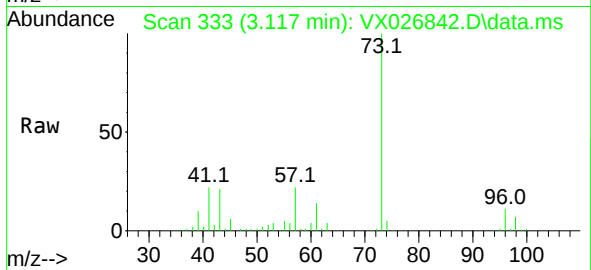
#19
Methyl tert-butyl Ether
Concen: 18.224 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD02

Tgt Ion: 73 Resp: 6925
Ion Ratio Lower Upper
73 100
57 22.0 17.4 26.2

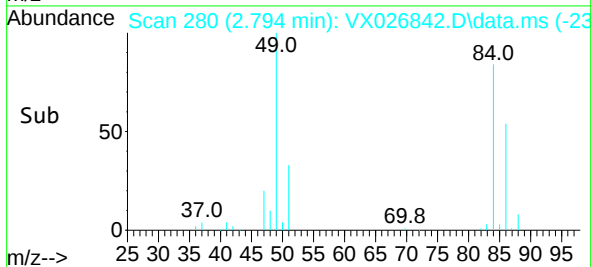
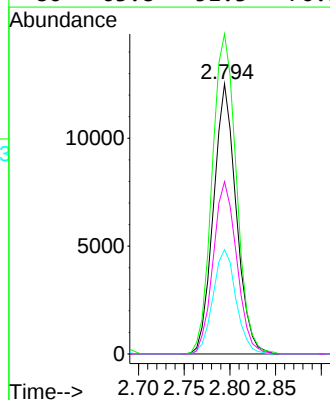
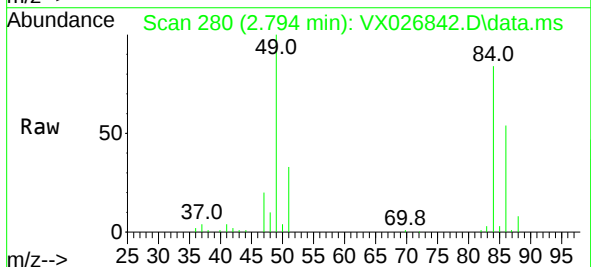
Manual Integrations
APPROVED

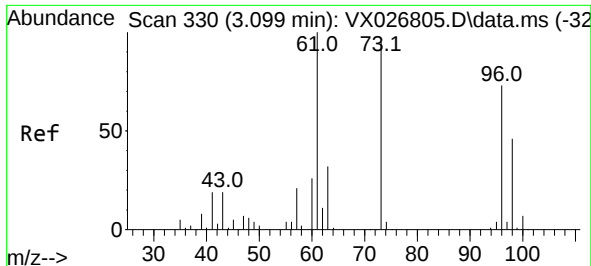
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#20
Methylene Chloride
Concen: 18.117 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

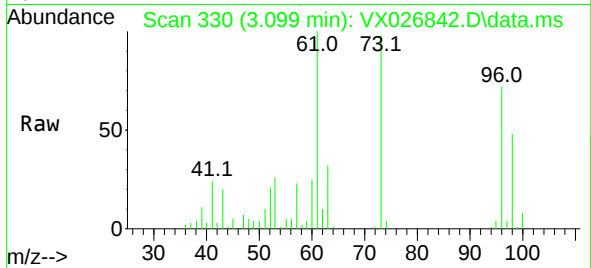
Tgt Ion: 84 Resp: 21712
Ion Ratio Lower Upper
84 100
49 118.5 101.5 152.3
51 38.6 31.2 46.8
86 63.8 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 18.569 ug/l
RT: 3.099 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

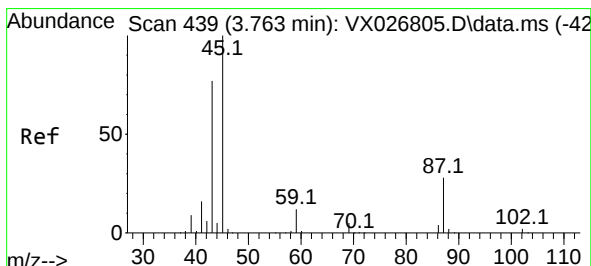
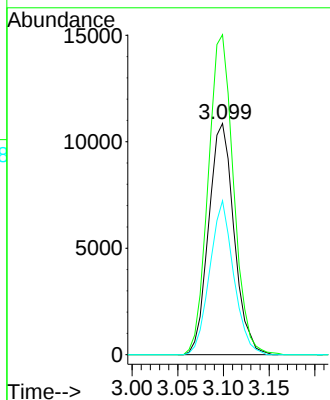
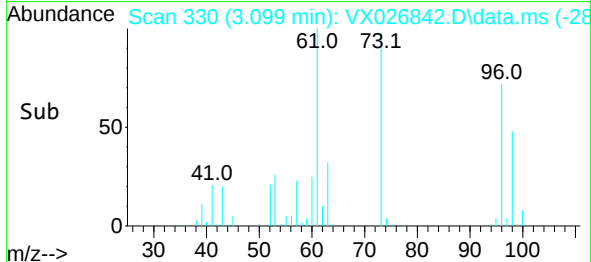
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD02



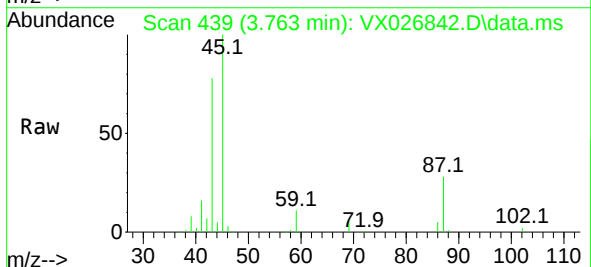
Tgt Ion: 96 Resp: 20979
Ion Ratio Lower Upper
96 100
61 138.4 112.9 169.3
98 66.5 49.5 74.3

Manual Integrations
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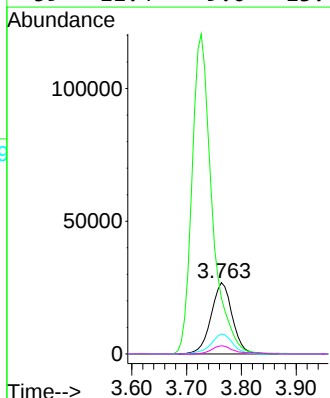
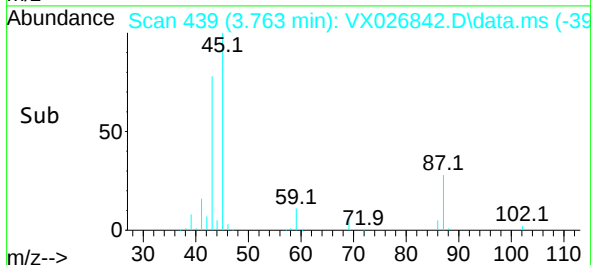
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

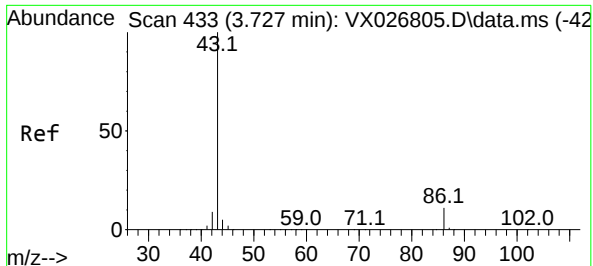


#22
Diisopropyl ether
Concen: 18.815 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43



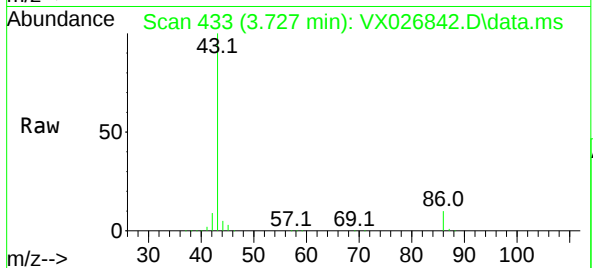
Tgt Ion: 45 Resp: 72041
Ion Ratio Lower Upper
45 100
43 77.2 60.6 91.0
87 27.7 22.0 33.0
59 11.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 95.260 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX026842.D
 Acq: 08 Feb 2022 23:43

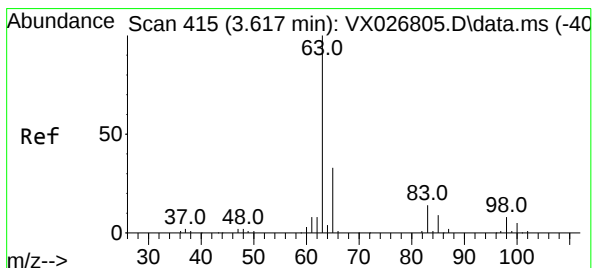
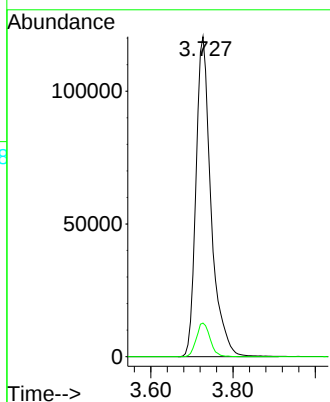
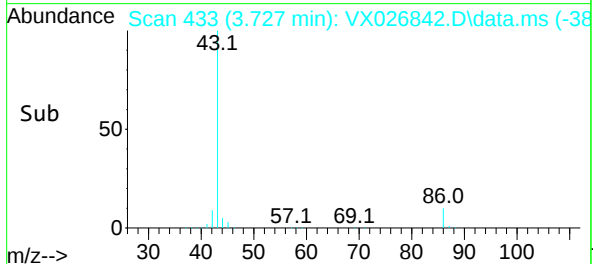
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0208WBSD02



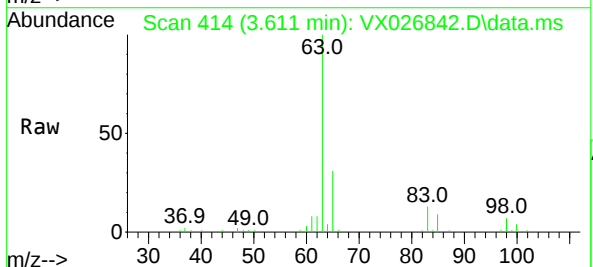
Tgt Ion: 43 Resp: 30665
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.1 12.1

Manual Integrations
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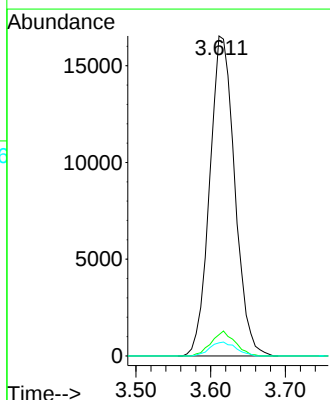
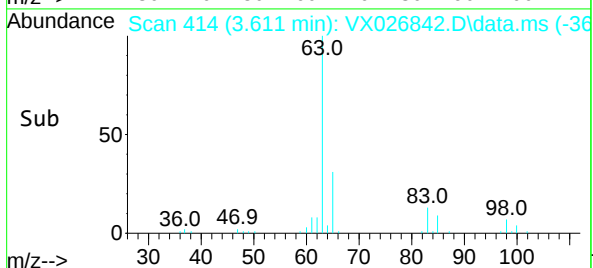
Reviewed By :John Carlone 02/09/2022
 Supervised By :Mahesh Dadoda 02/09/2022

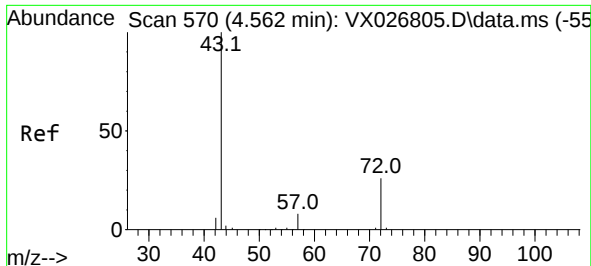


#24
 1,1-Dichloroethane
 Concen: 18.629 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026842.D
 Acq: 08 Feb 2022 23:43



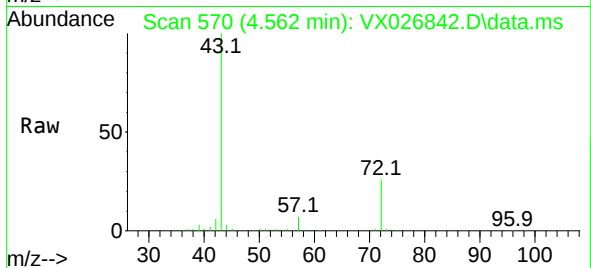
Tgt Ion: 63 Resp: 38597
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.7 11.1
 100 4.1 2.4 7.2





#25
2-Butanone
Concen: 99.316 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

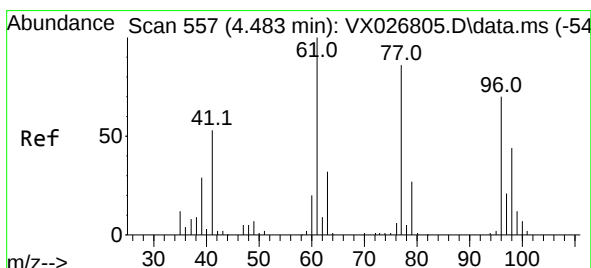
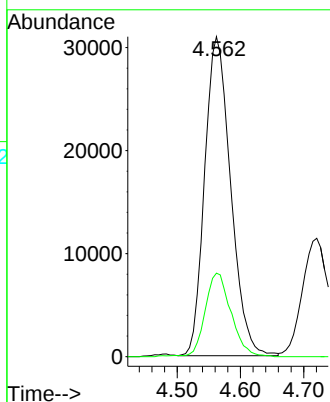
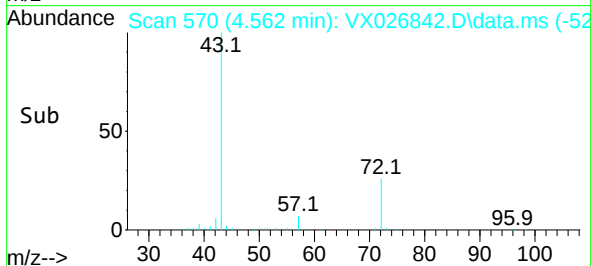
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD02



Tgt Ion: 43 Resp: 8850
Ion Ratio Lower Upper
43 100
72 26.2 20.4 30.6

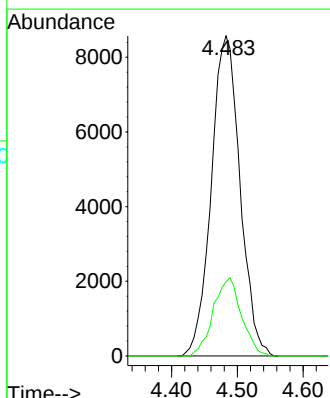
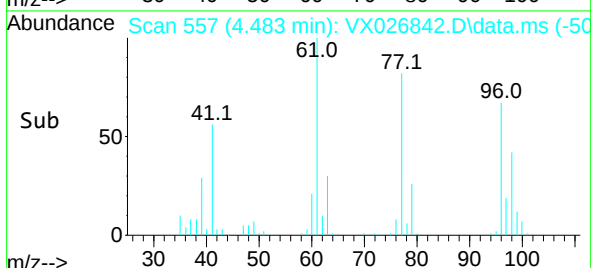
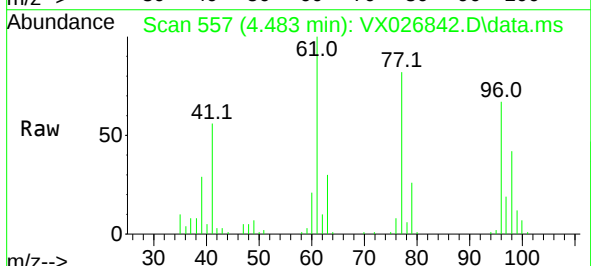
Manual Integrations
APPROVED

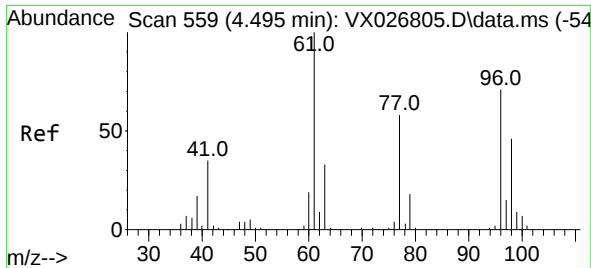
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#26
2,2-Dichloropropane
Concen: 18.616 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

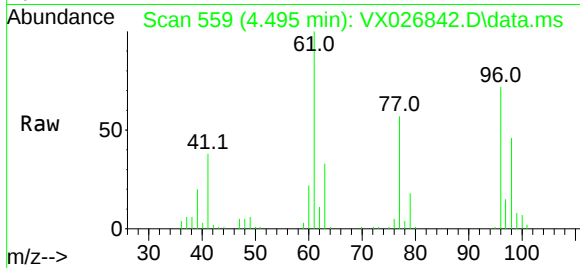
Tgt Ion: 77 Resp: 26059
Ion Ratio Lower Upper
77 100
97 23.9 11.0 33.0





#27
cis-1,2-Dichloroethene
Concen: 18.863 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

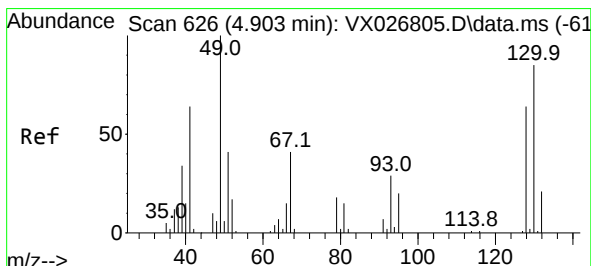
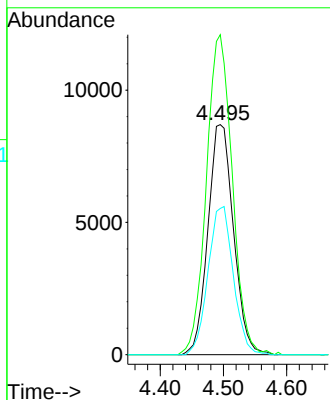
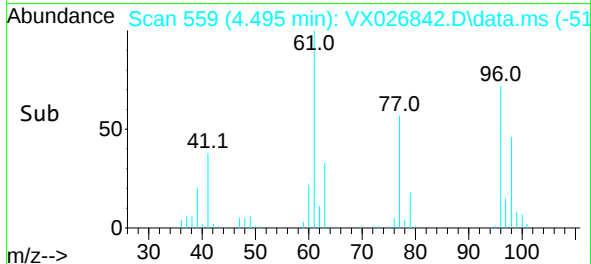
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD02



Tgt Ion: 96 Resp: 24469
Ion Ratio Lower Upper
96 100
61 140.8 0.0 296.6
98 63.6 0.0 128.8

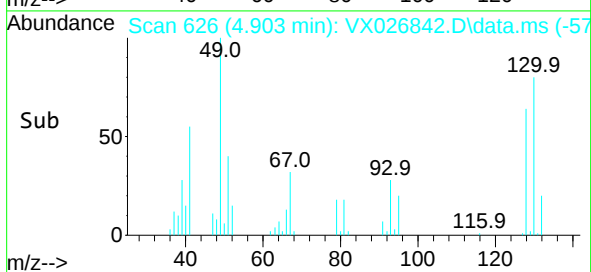
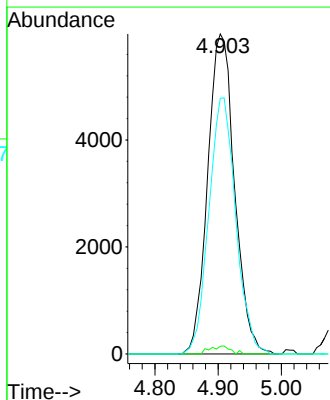
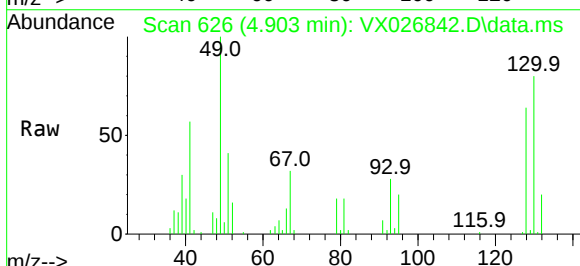
Manual Integrations
APPROVED

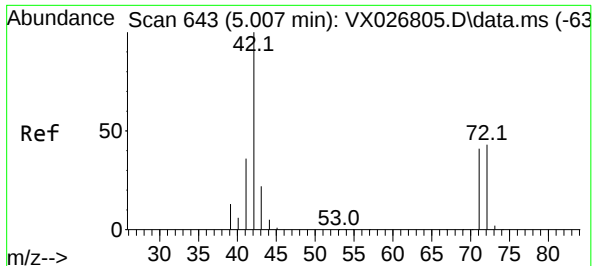
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#28
Bromochloromethane
Concen: 20.571 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

Tgt Ion: 49 Resp: 17667
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.2
130 80.1 62.4 93.6





#29

Tetrahydrofuran

Concen: 97.536 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX026842.D

Acq: 08 Feb 2022 23:43

Instrument :

MSVOA_X

ClientSampleId :

VX0208WBSD02

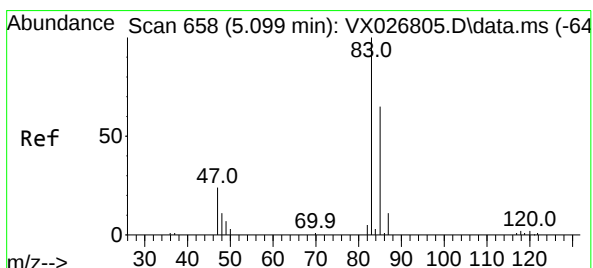
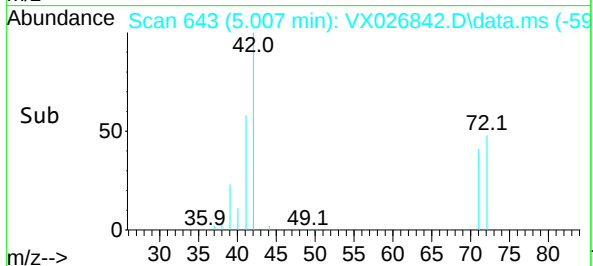
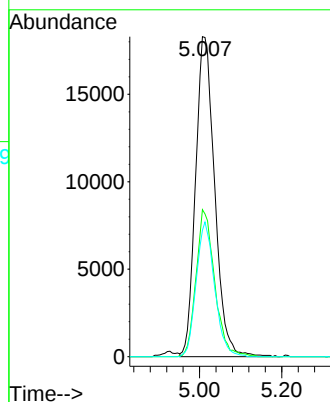
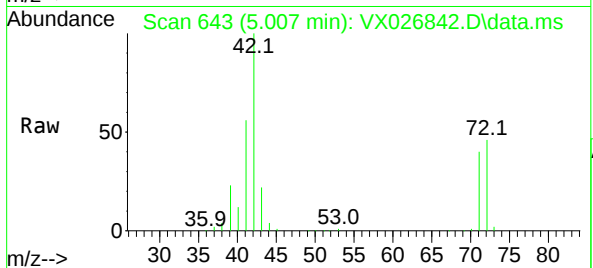
Tgt Ion: 42 Resp: 59089
 Ion Ratio Lower Upper
 42 100
 72 44.8 34.6 52.0
 71 40.4 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#30

Chloroform

Concen: 18.453 ug/l

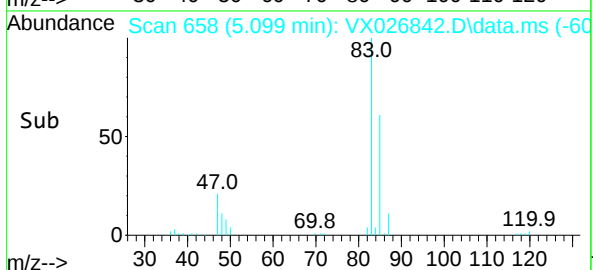
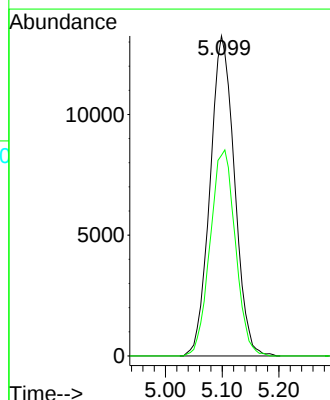
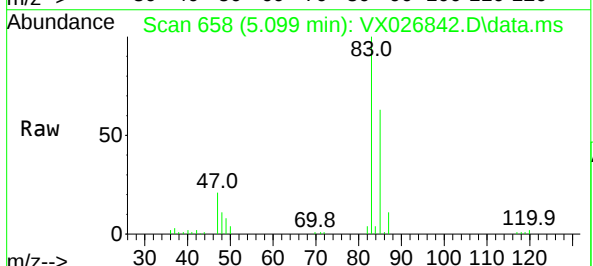
RT: 5.099 min Scan# 658

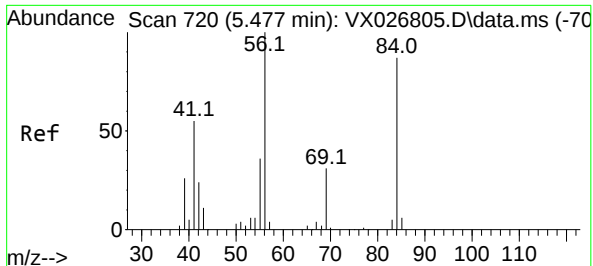
Delta R.T. -0.000 min

Lab File: VX026842.D

Acq: 08 Feb 2022 23:43

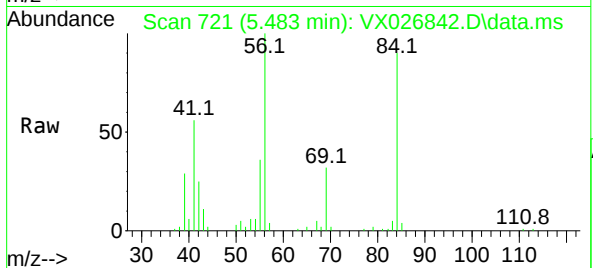
Tgt Ion: 83 Resp: 39723
 Ion Ratio Lower Upper
 83 100
 85 62.7 51.6 77.4





#31
Cyclohexane
Concen: 18.110 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

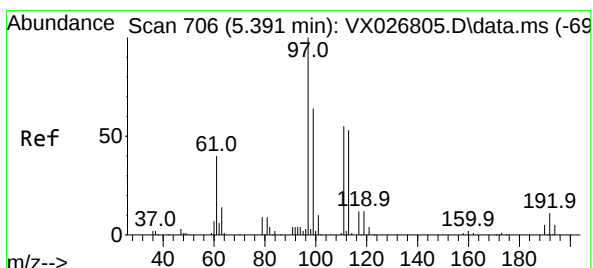
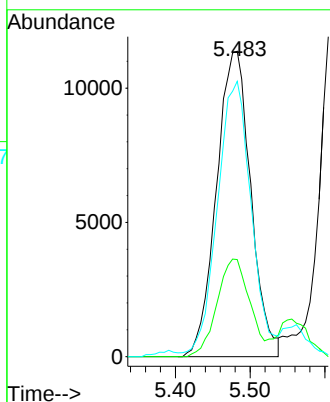
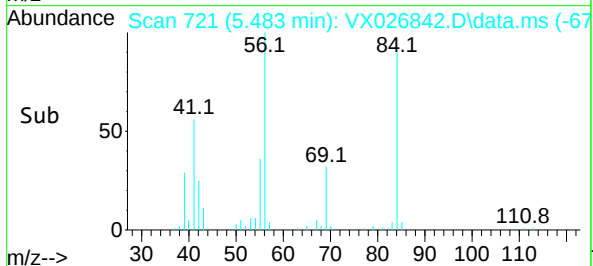
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD02



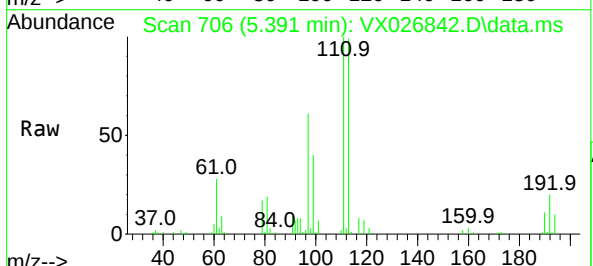
Tgt Ion: 56 Resp: 36238
Ion Ratio Lower Upper
56 100
69 31.8 25.8 38.6
84 88.9 68.9 103.3

Manual Integrations
APPROVED

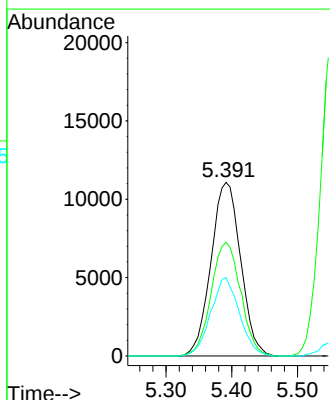
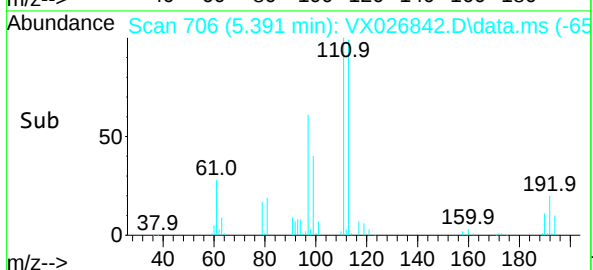
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

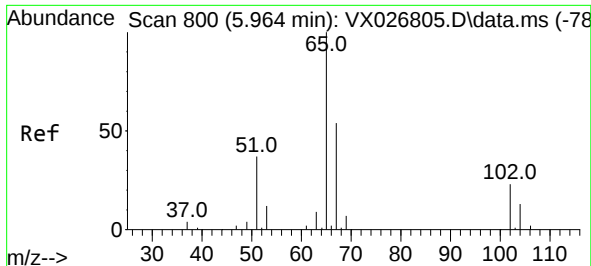


#32
1,1,1-Trichloroethane
Concen: 18.285 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43



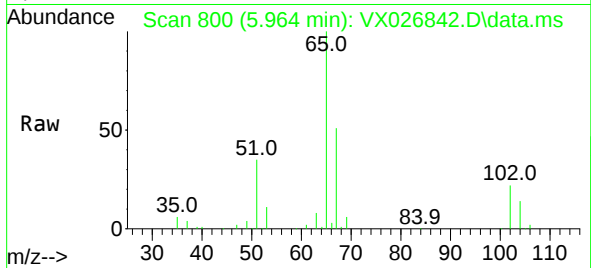
Tgt Ion: 97 Resp: 34703
Ion Ratio Lower Upper
97 100
99 65.2 51.3 76.9
61 43.7 35.0 52.6





#33
1,2-Dichloroethane-d4
Concen: 52.637 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

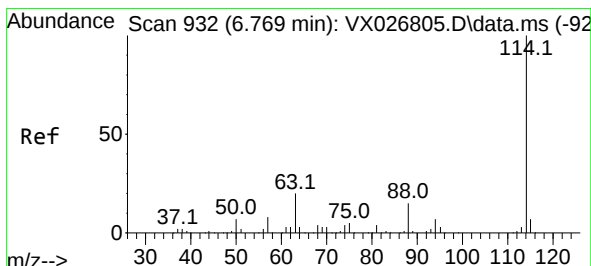
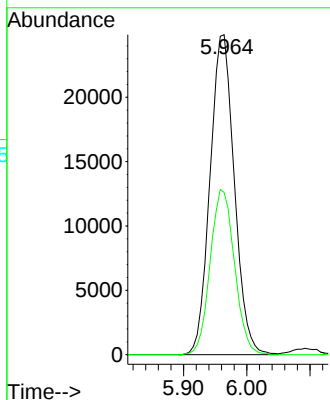
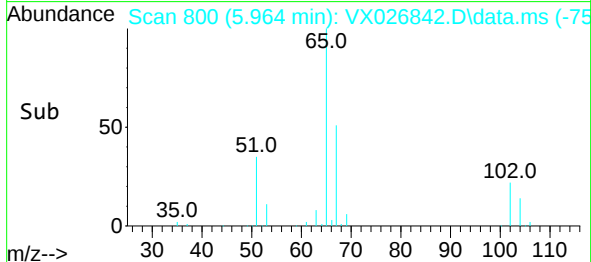
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD02



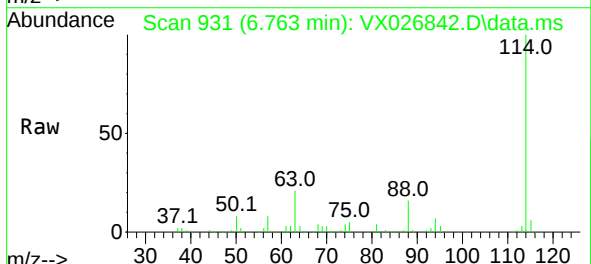
Tgt Ion: 65 Resp: 66280
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.8

Manual Integrations
APPROVED

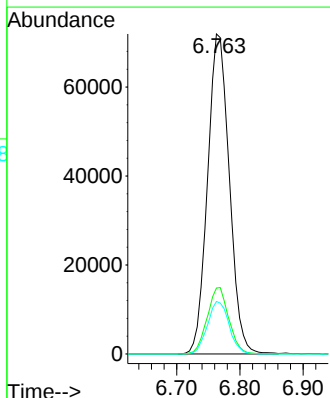
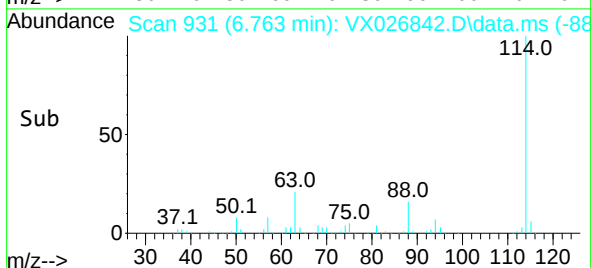
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

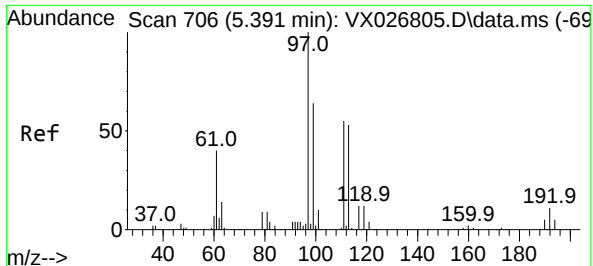


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43



Tgt Ion:114 Resp: 172313
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.8
88 16.4 0.0 33.0





#35

Dibromofluoromethane

Concen: 51.554 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX026842.D

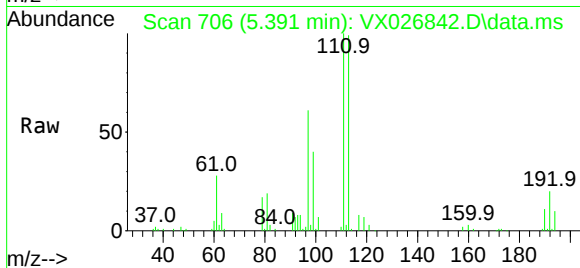
Acq: 08 Feb 2022 23:43

Instrument :

MSVOA_X

ClientSampleId :

VX0208WBSD02



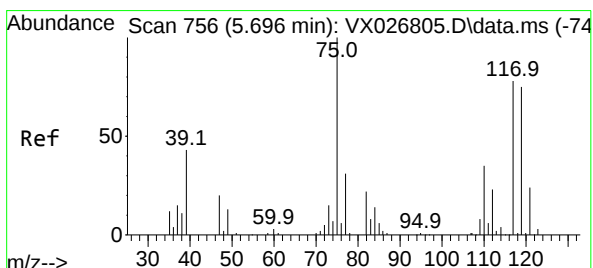
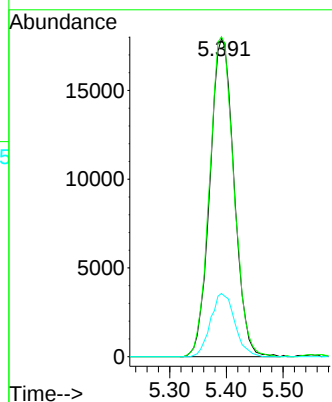
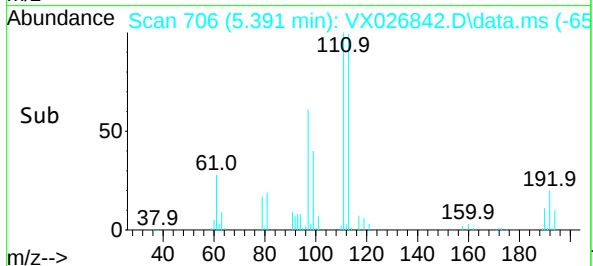
Tgt Ion:	113	Resp:	52920
Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.2	121.8
192	19.9	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#36

1,1-Dichloropropene

Concen: 18.381 ug/l

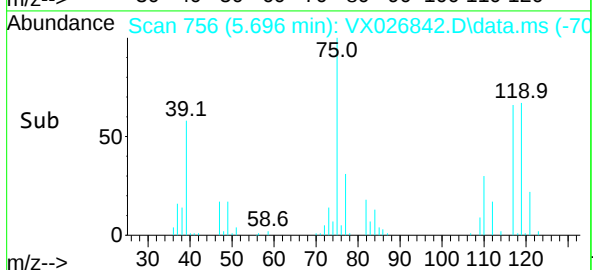
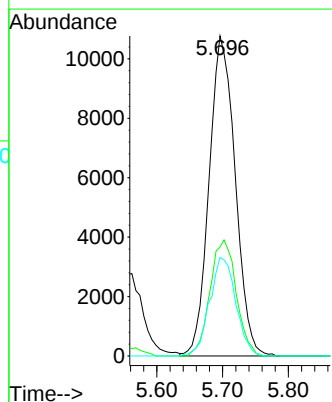
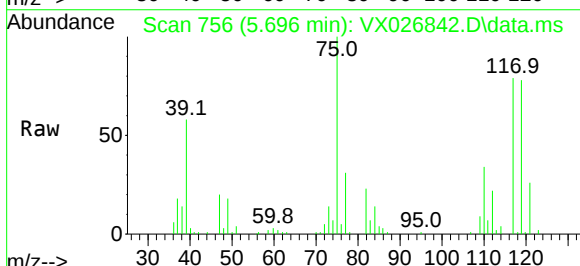
RT: 5.696 min Scan# 756

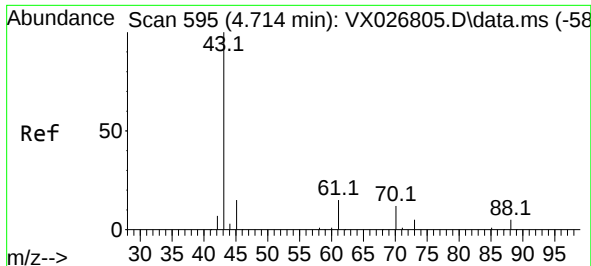
Delta R.T. -0.000 min

Lab File: VX026842.D

Acq: 08 Feb 2022 23:43

Tgt Ion:	75	Resp:	29768
Ion	Ratio	Lower	Upper
75	100		
110	36.3	17.2	51.6
77	30.9	24.6	36.8





#37

Ethyl Acetate

Concen: 19.087 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX026842.D

Acq: 08 Feb 2022 23:43

Instrument :

MSVOA_X

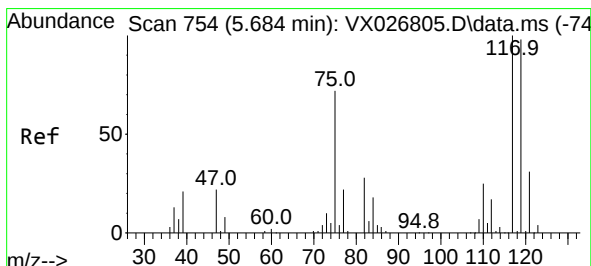
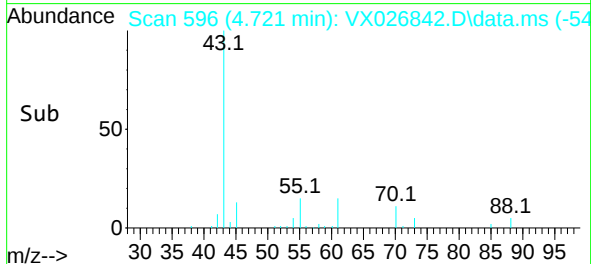
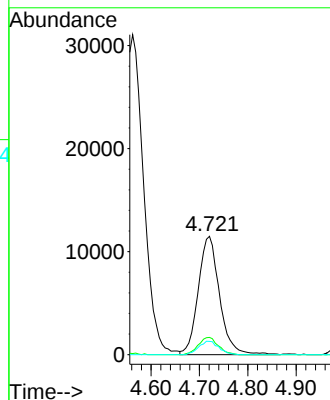
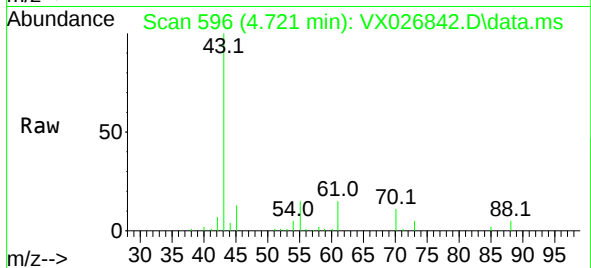
ClientSampleId :

VX0208WBSD02

Tgt Ion: 43	Resp: 3513
Ion Ratio	Lower Upper
43 100	
61 13.6	10.6 16.0
70 10.7	8.5 12.7

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#38

Carbon Tetrachloride

Concen: 17.973 ug/l

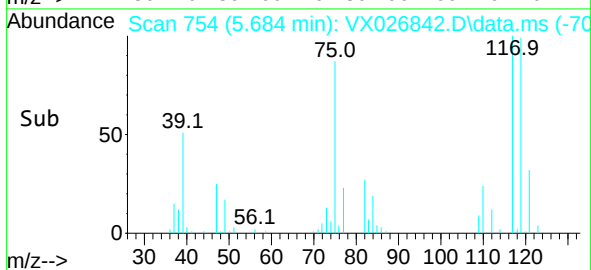
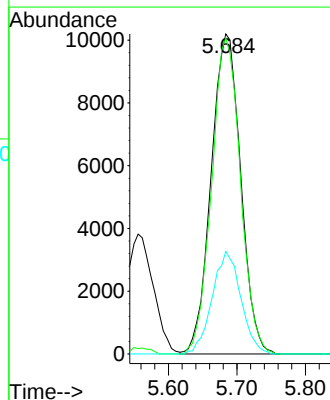
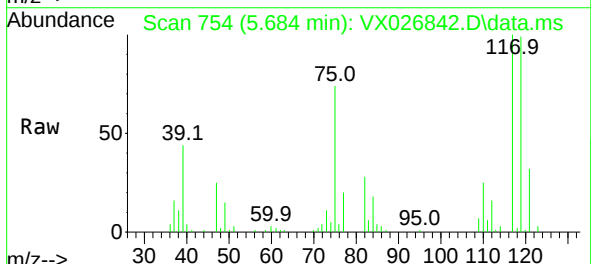
RT: 5.684 min Scan# 754

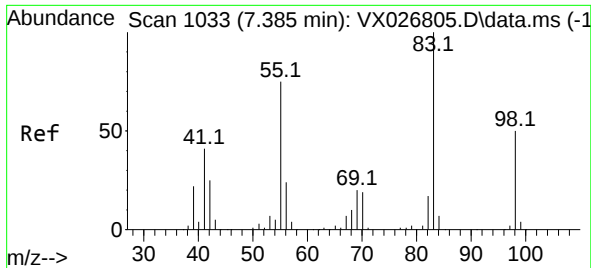
Delta R.T. -0.000 min

Lab File: VX026842.D

Acq: 08 Feb 2022 23:43

Tgt Ion: 117	Resp: 30524
Ion Ratio	Lower Upper
117 100	
119 98.8	74.7 112.1
121 32.0	25.4 38.0





#39
Methylcyclohexane
Concen: 17.970 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

Instrument :

MSVOA_X

ClientSampleId :

VX0208WBSD02

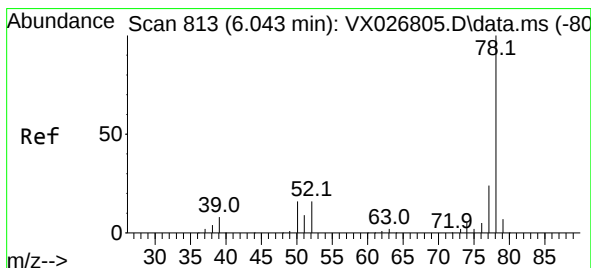
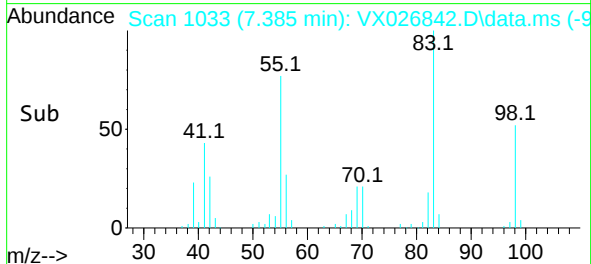
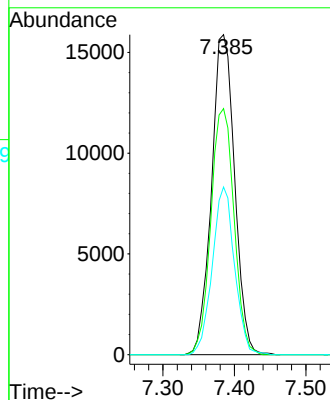
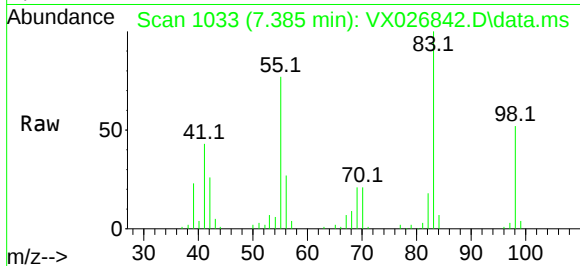
Tgt Ion: 83 Resp: 35690
Ion Ratio Lower Upper
83 100
55 76.9 63.6 95.4
98 52.4 38.4 57.6

Manual Integrations

APPROVED

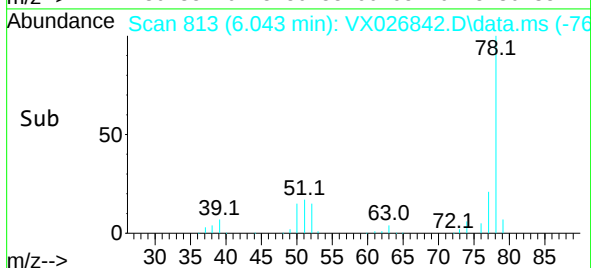
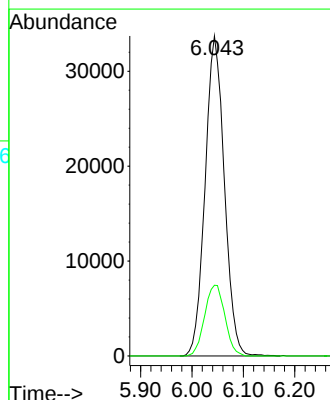
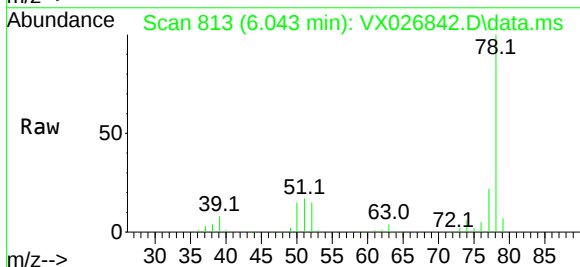
Reviewed By :John Carlone 02/09/2022

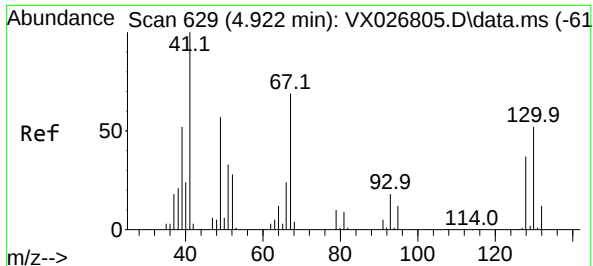
Supervised By :Mahesh Dadoda 02/09/2022



#40
Benzene
Concen: 18.545 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

Tgt Ion: 78 Resp: 87535
Ion Ratio Lower Upper
78 100
77 22.1 18.9 28.3





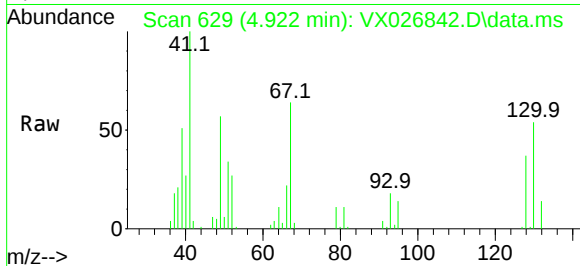
#41
Methacrylonitrile
Concen: 19.011 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

Instrument :

MSVOA_X

ClientSampleId :

VX0208WBSD02



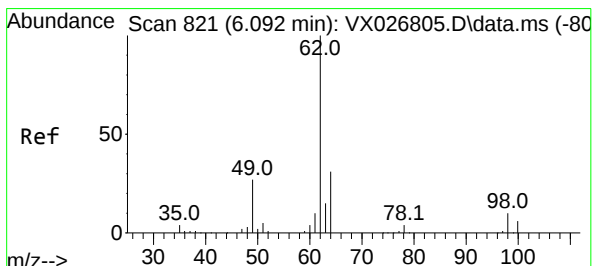
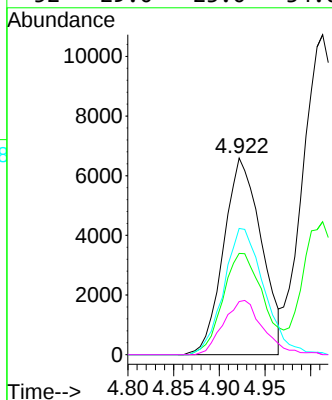
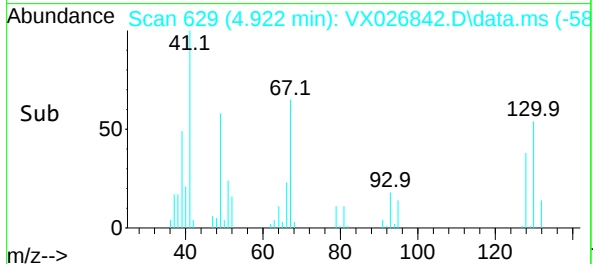
Tgt Ion: 41 Resp: 18964
Ion Ratio Lower Upper
41 100
39 55.6 45.4 68.0
67 68.3 53.2 79.8
52 29.0 23.0 34.6

Manual Integrations

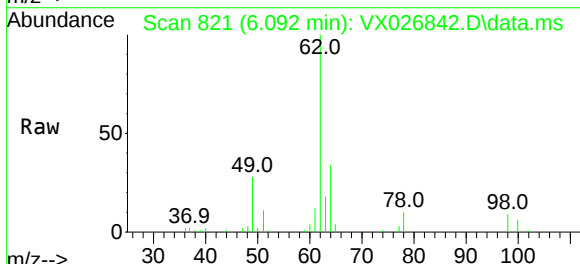
APPROVED

Reviewed By :John Carlone 02/09/2022

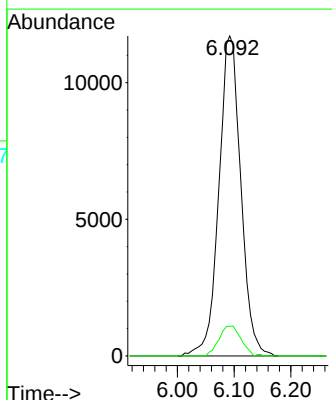
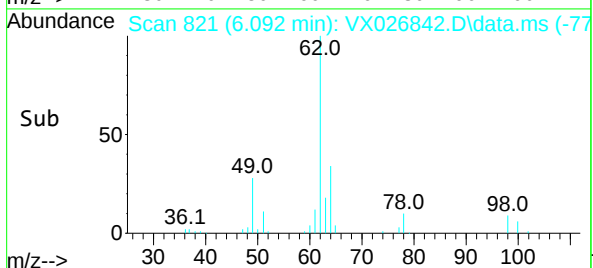
Supervised By :Mahesh Dadoda 02/09/2022

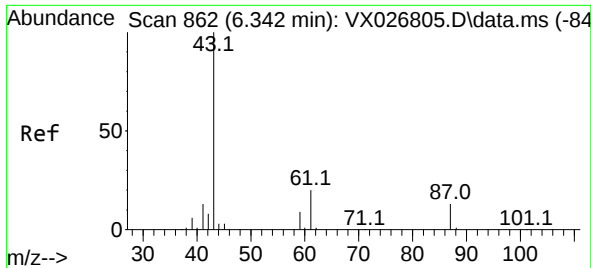


#42
1,2-Dichloroethane
Concen: 18.919 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43



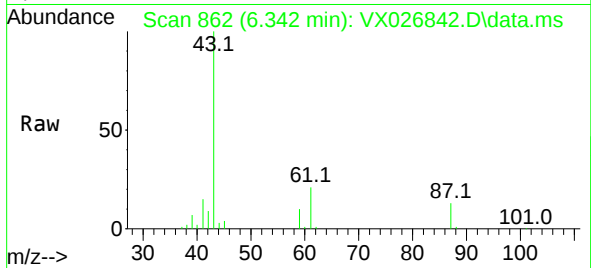
Tgt Ion: 62 Resp: 31468
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.8





#43
Isopropyl Acetate
Concen: 18.888 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

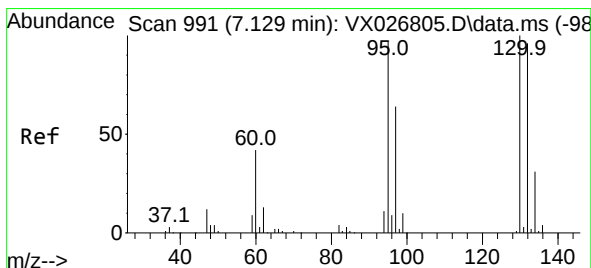
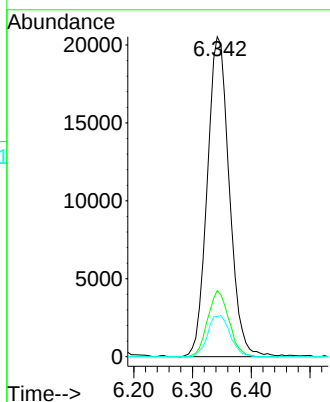
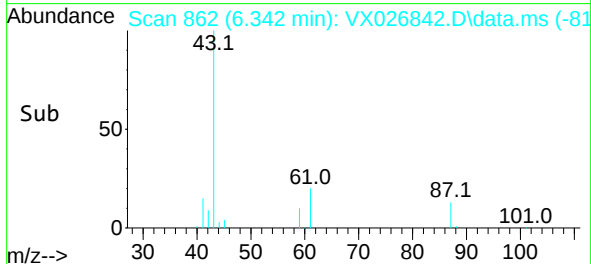
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD02



Tgt Ion: 43 Resp: 53489
Ion Ratio Lower Upper
43 100
61 19.9 15.4 23.0
87 13.0 10.2 15.2

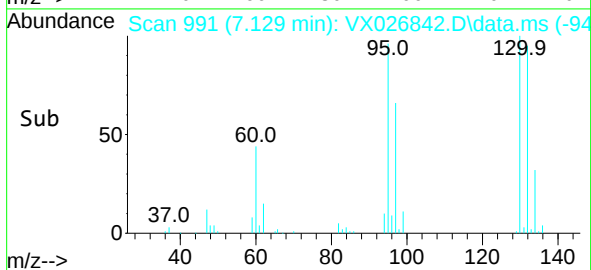
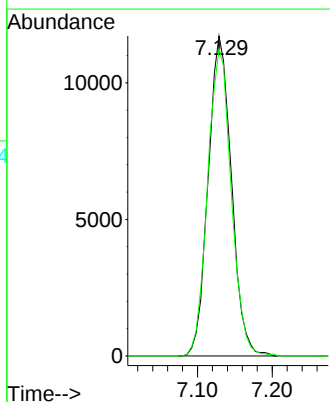
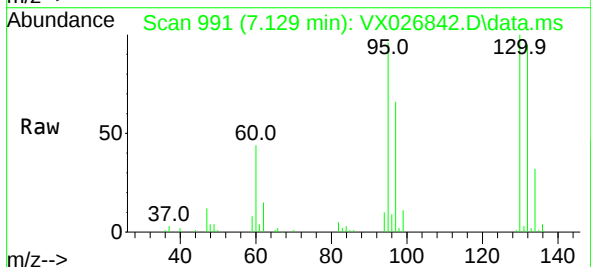
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#44
Trichloroethene
Concen: 17.872 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

Tgt Ion:130 Resp: 25329
Ion Ratio Lower Upper
130 100
95 95.9 0.0 202.6





#45

1,2-Dichloropropane

Concen: 18.361 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026842.D

Acq: 08 Feb 2022 23:43

Instrument :

MSVOA_X

ClientSampleId :

VX0208WBSD02

Tgt Ion: 63 Resp: 2192

Ion Ratio Lower Upper

63 100

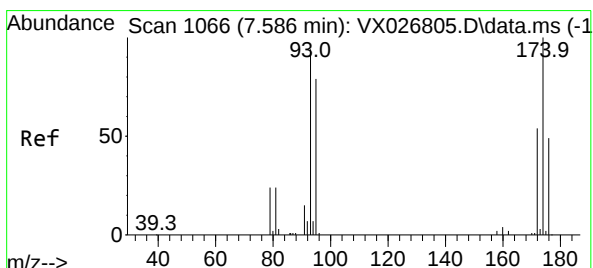
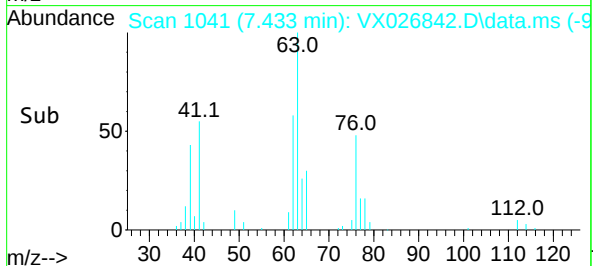
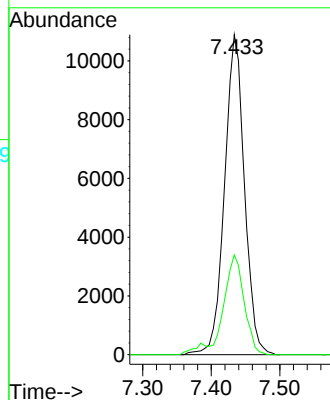
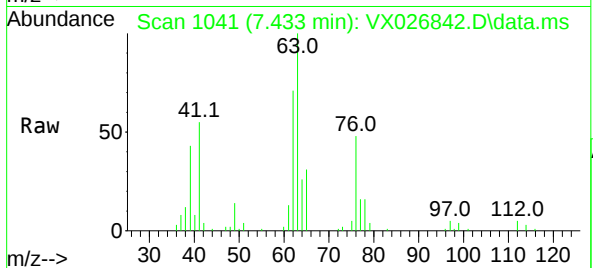
65 31.2 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#46

Dibromomethane

Concen: 19.076 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX026842.D

Acq: 08 Feb 2022 23:43

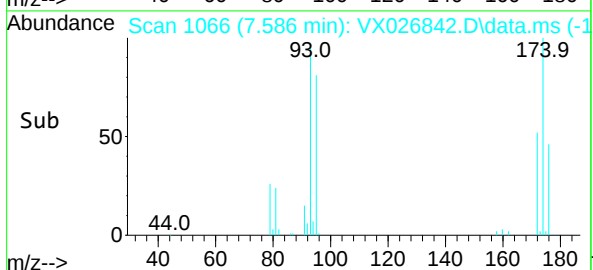
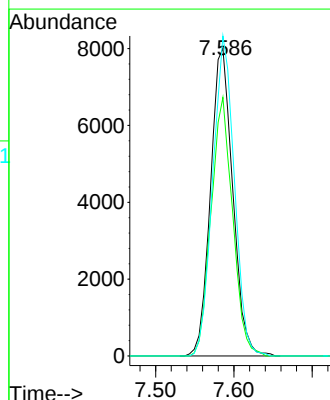
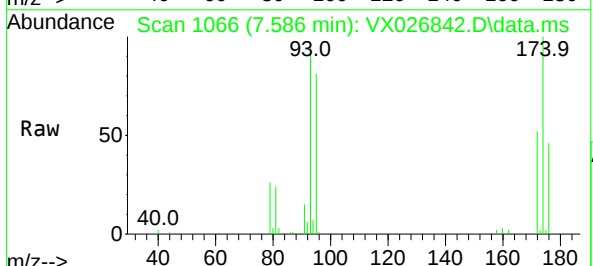
Tgt Ion: 93 Resp: 15763

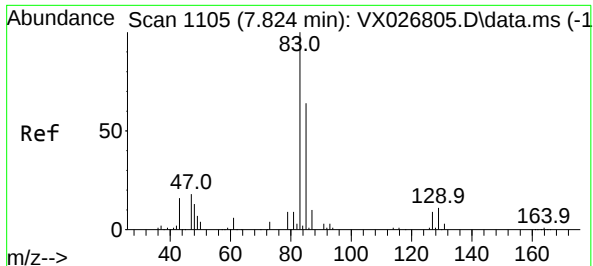
Ion Ratio Lower Upper

93 100

95 81.6 66.1 99.1

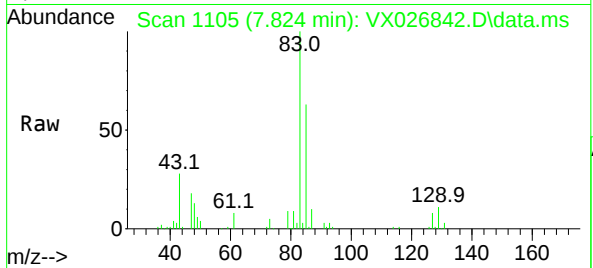
174 100.9 78.7 118.1





#47
Bromodichloromethane
Concen: 19.019 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

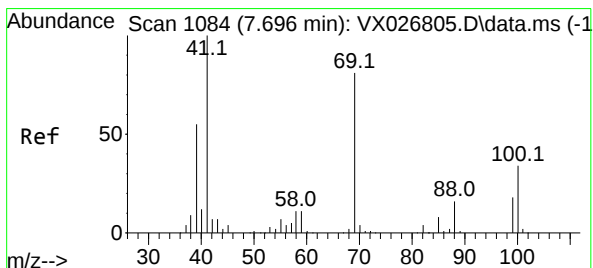
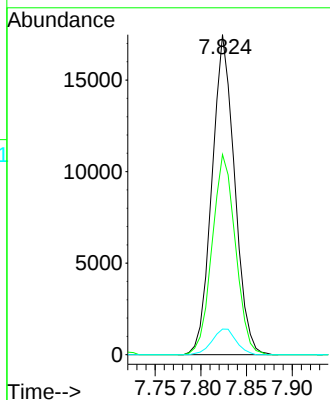
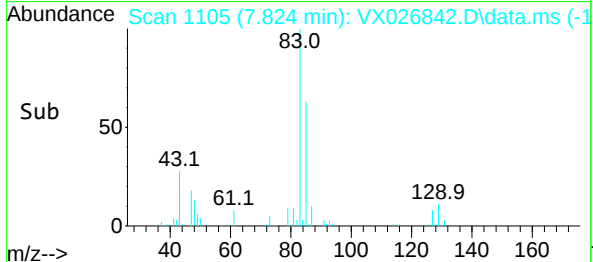
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD02



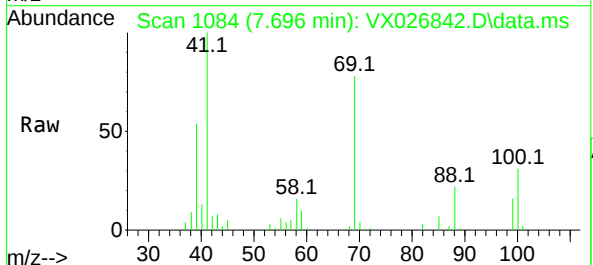
Tgt Ion: 83 Resp: 30098
Ion Ratio Lower Upper
83 100
85 62.6 51.4 77.0
127 8.0 6.9 10.3

Manual Integrations
APPROVED

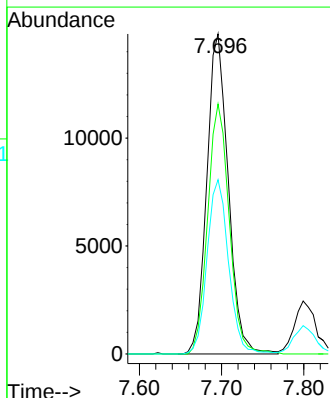
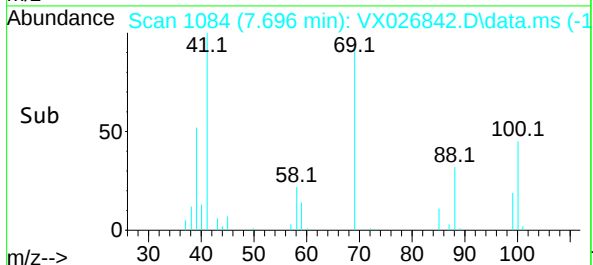
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

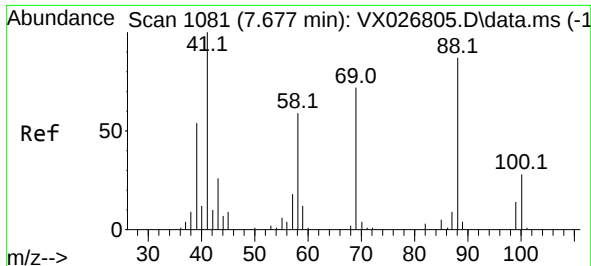


#48
Methyl methacrylate
Concen: 19.141 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43



Tgt Ion: 41 Resp: 26858
Ion Ratio Lower Upper
41 100
69 78.5 62.2 93.4
39 54.6 45.4 68.0





#49

1,4-Dioxane

Concen: 394.261 ug/l

RT: 7.683 min Scan# 1081

Delta R.T. 0.006 min

Lab File: VX026842.D

Acq: 08 Feb 2022 23:43

Instrument :

MSVOA_X

ClientSampleId :

VX0208WBSD02

Tgt Ion: 88 Resp: 953

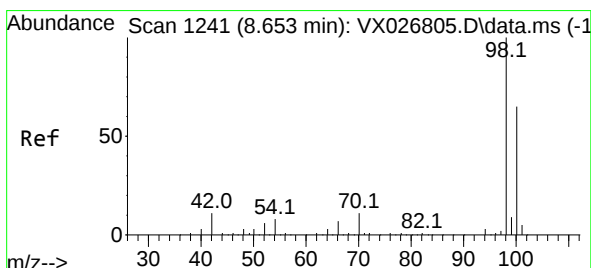
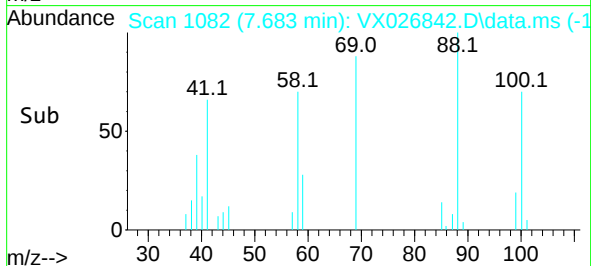
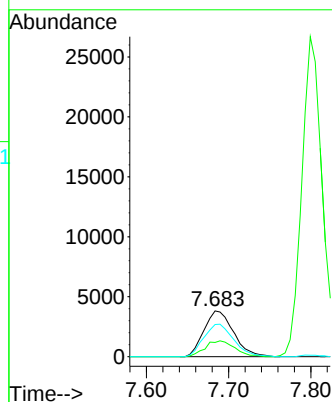
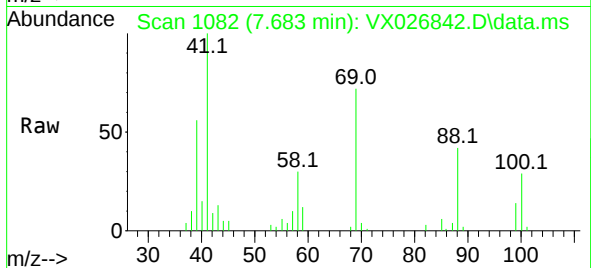
Ion	Ratio	Lower	Upper
88	100		
43	34.9	29.9	44.9
58	71.7	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#50

Toluene-d8

Concen: 53.760 ug/l

RT: 8.653 min Scan# 1241

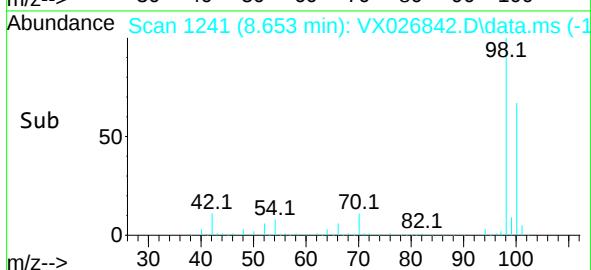
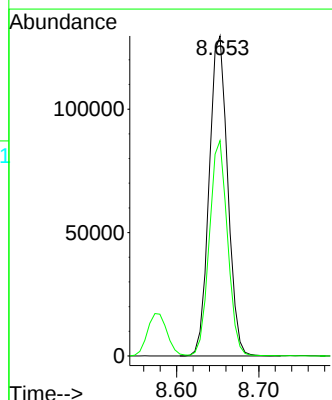
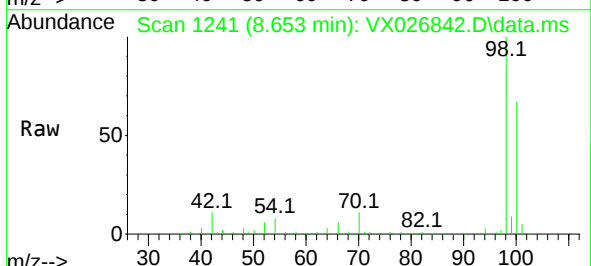
Delta R.T. -0.000 min

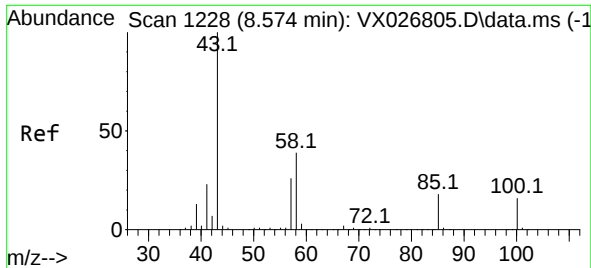
Lab File: VX026842.D

Acq: 08 Feb 2022 23:43

Tgt Ion: 98 Resp: 202588

Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.2	79.8





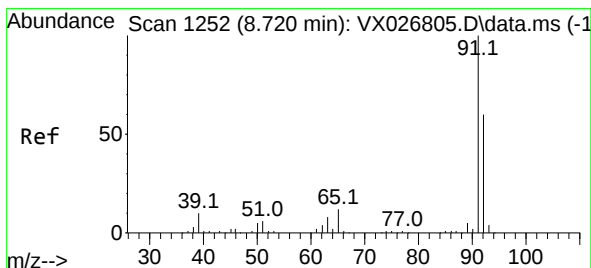
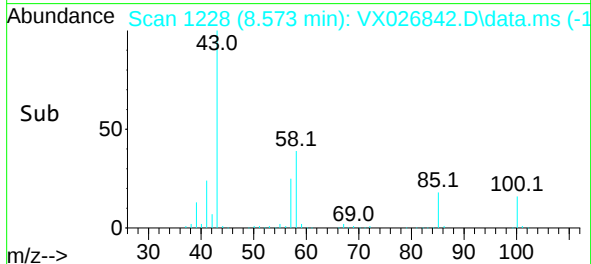
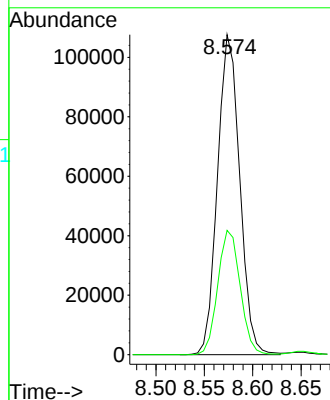
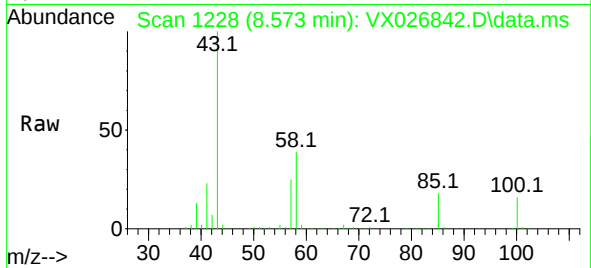
#51
4-Methyl-2-Pentanone
Concen: 100.186 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD02

Tgt Ion: 43 Resp: 171928
Ion Ratio Lower Upper
43 100
58 39.2 30.5 45.7

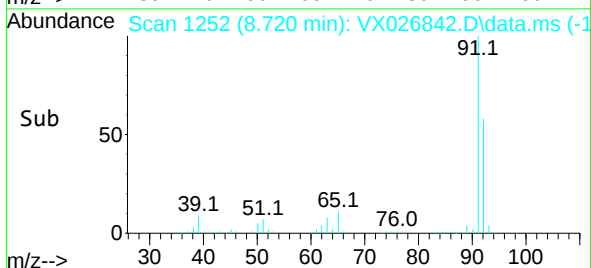
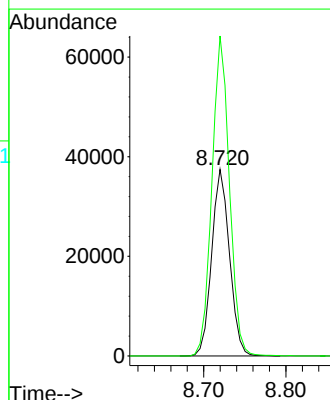
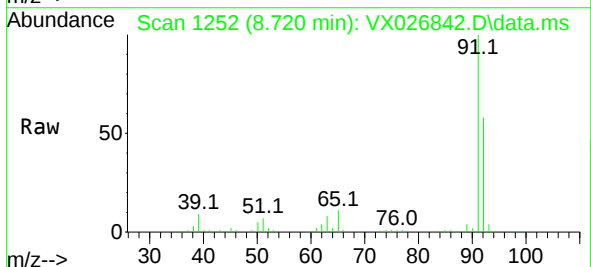
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#52
Toluene
Concen: 18.899 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

Tgt Ion: 92 Resp: 56479
Ion Ratio Lower Upper
92 100
91 168.2 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 17.939 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX026842.D

Acq: 08 Feb 2022 23:43

Instrument :

MSVOA_X

ClientSampleId :

VX0208WBSD02

Tgt Ion: 75 Resp: 2920

Ion Ratio Lower Upper

75 100

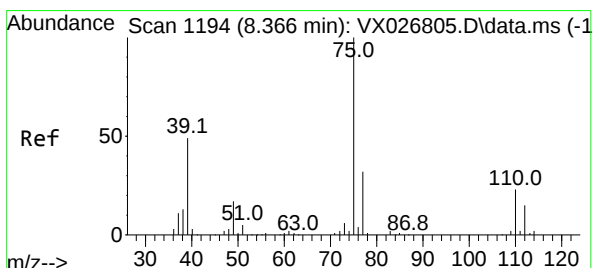
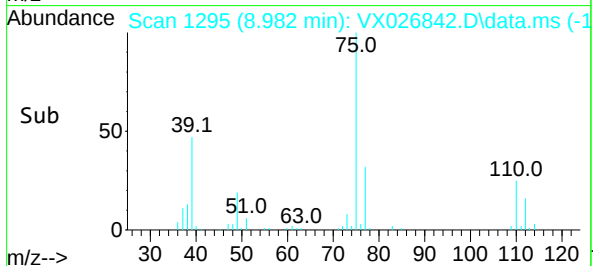
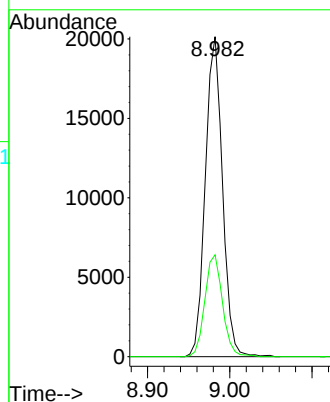
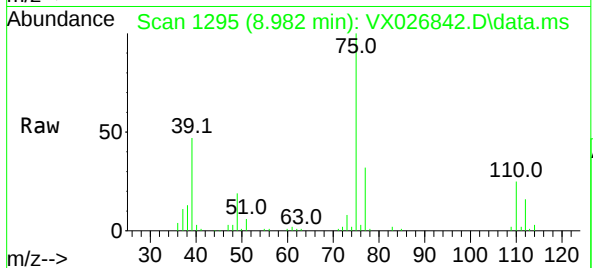
77 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#54

cis-1,3-Dichloropropene

Concen: 19.074 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026842.D

Acq: 08 Feb 2022 23:43

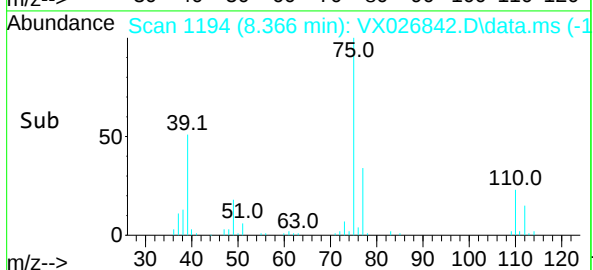
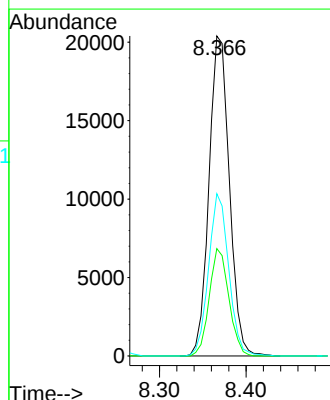
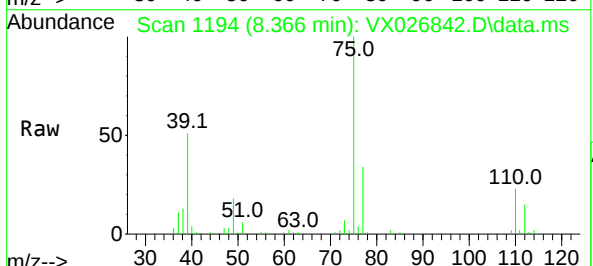
Tgt Ion: 75 Resp: 33331

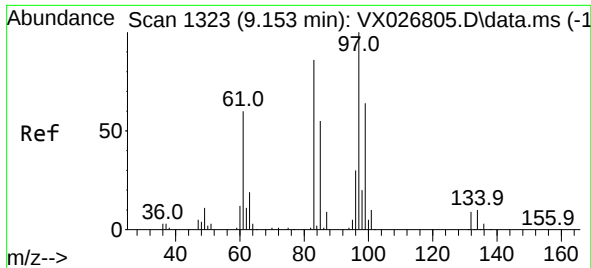
Ion Ratio Lower Upper

75 100

77 33.5 26.2 39.2

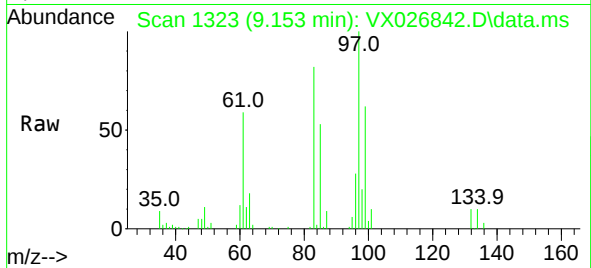
39 50.7 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 19.762 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

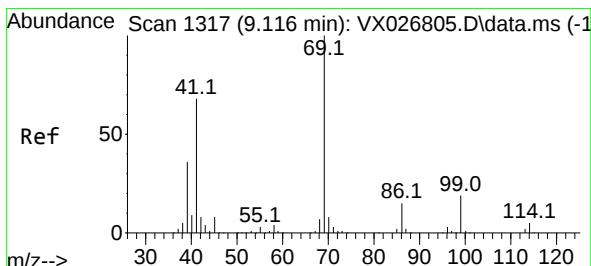
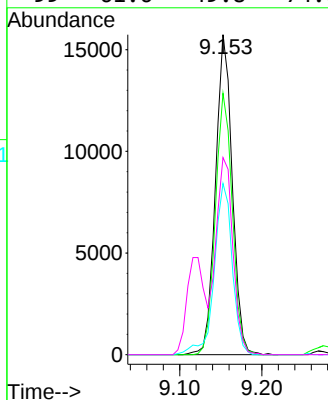
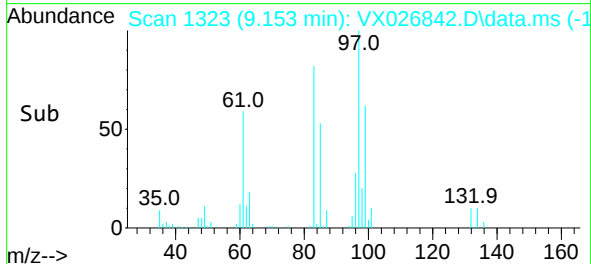
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD02



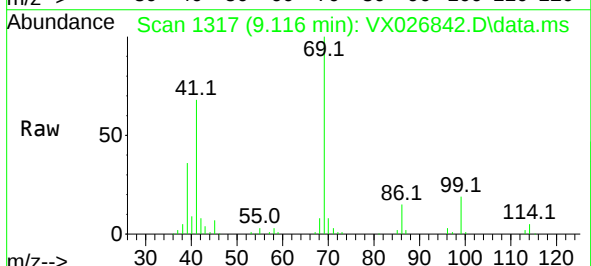
Tgt Ion: 97 Resp: 2235
Ion Ratio Lower Upper
97 100
83 81.7 68.4 102.6
85 53.5 44.0 66.0
99 61.6 49.8 74.6

Manual Integrations
APPROVED

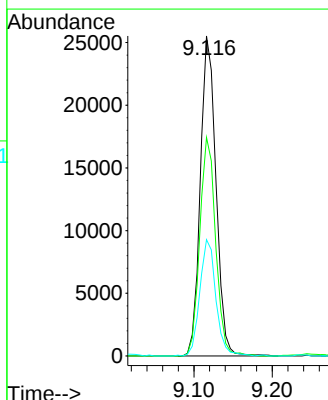
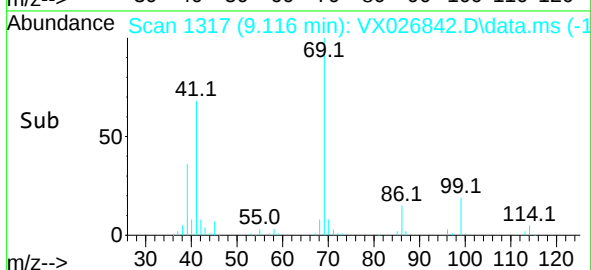
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

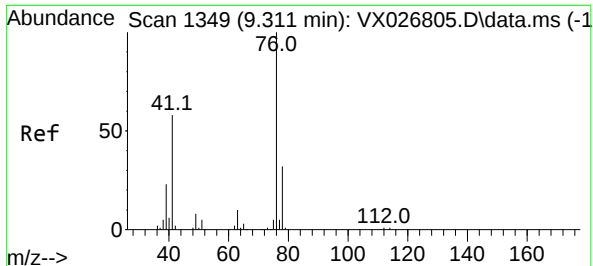


#56
Ethyl methacrylate
Concen: 19.735 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43



Tgt Ion: 69 Resp: 35392
Ion Ratio Lower Upper
69 100
41 69.4 57.2 85.8
39 37.4 30.9 46.3





#57

1,3-Dichloropropane

Concen: 19.459 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026842.D

Acq: 08 Feb 2022 23:43

Instrument :

MSVOA_X

ClientSampleId :

VX0208WBSD02

Tgt Ion: 76 Resp: 37804

Ion Ratio Lower Upper

76 100

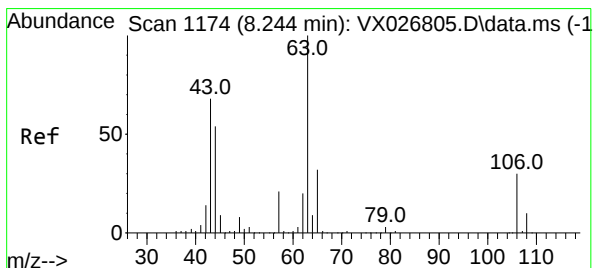
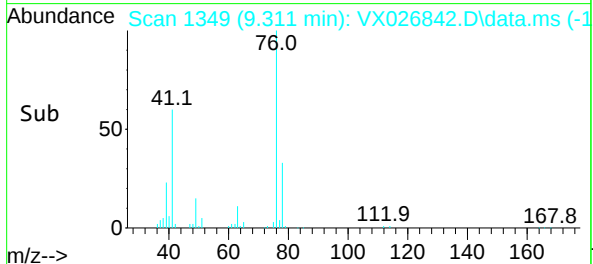
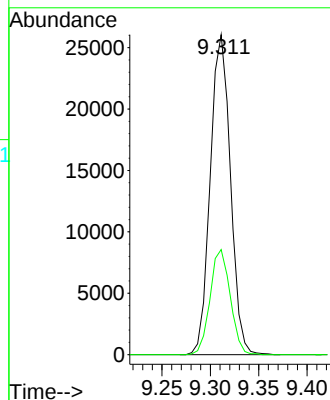
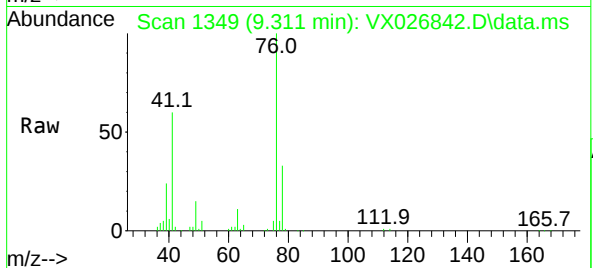
78 32.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 98.756 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX026842.D

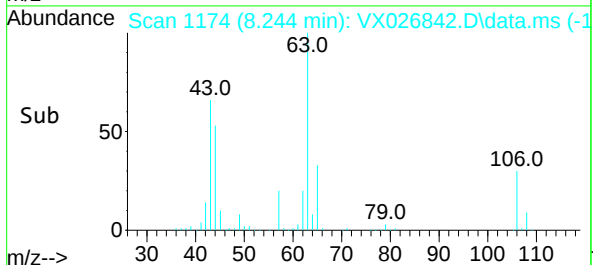
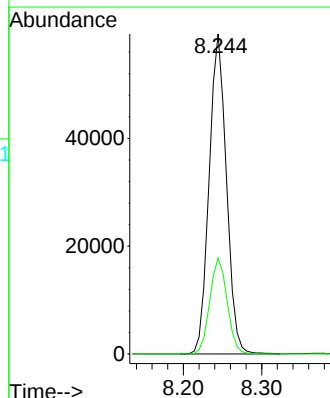
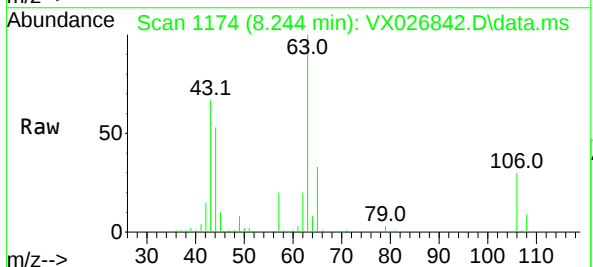
Acq: 08 Feb 2022 23:43

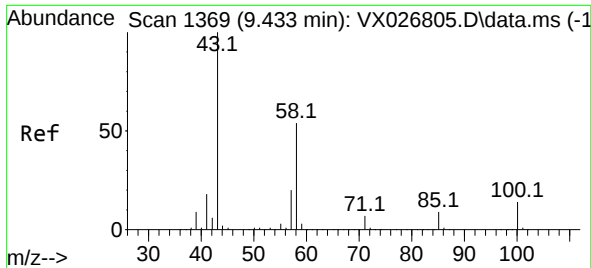
Tgt Ion: 63 Resp: 90902

Ion Ratio Lower Upper

63 100

106 30.0 23.0 34.6





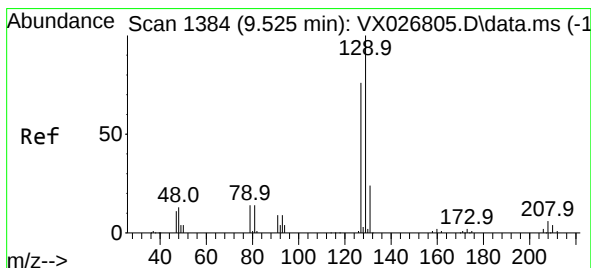
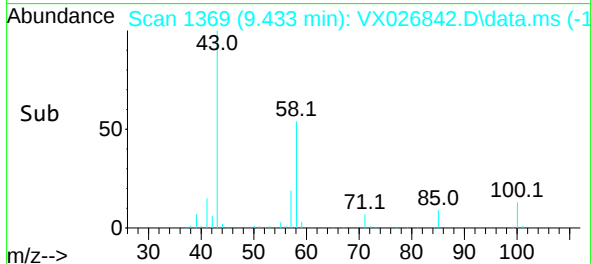
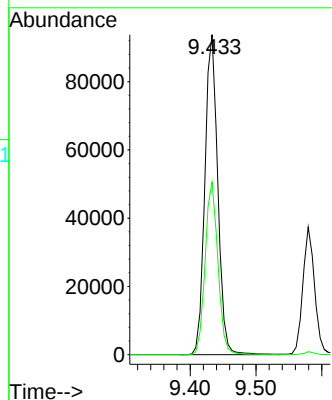
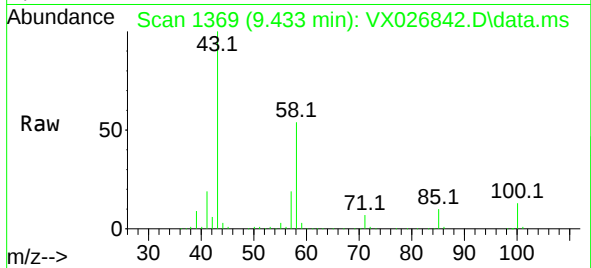
#59
2-Hexanone
Concen: 101.866 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD02

Tgt Ion: 43 Resp: 12786
Ion Ratio Lower Upper
43 100
58 53.6 26.4 79.2

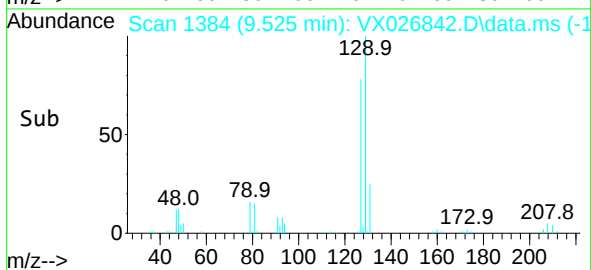
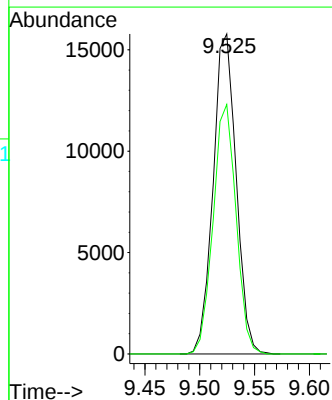
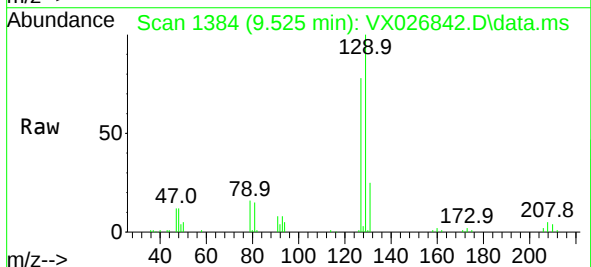
Manual Integrations
APPROVED

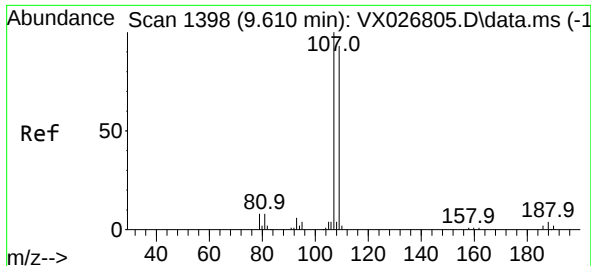
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#60
Dibromochloromethane
Concen: 19.862 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

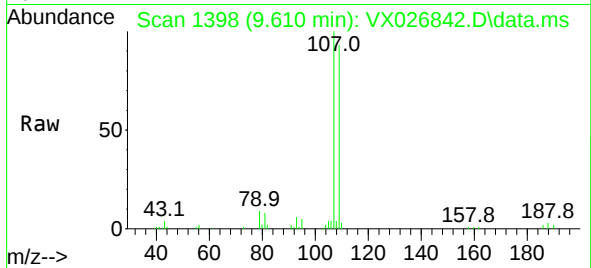
Tgt Ion:129 Resp: 23121
Ion Ratio Lower Upper
129 100
127 77.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.628 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

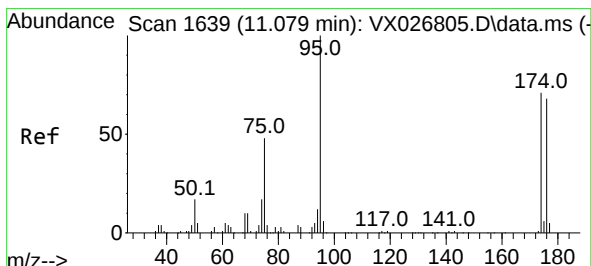
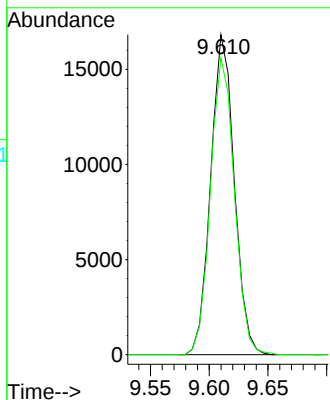
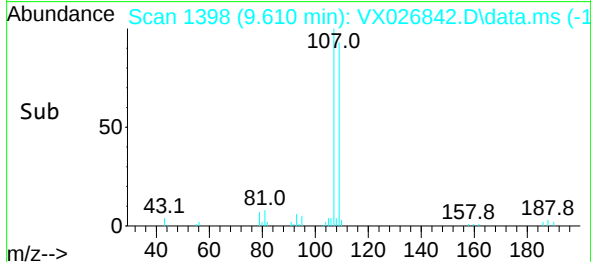
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD02



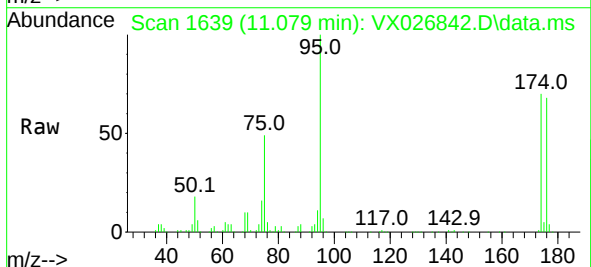
Tgt Ion:107 Resp: 23462
Ion Ratio Lower Upper
107 100
109 94.4 75.5 113.3

Manual Integrations
APPROVED

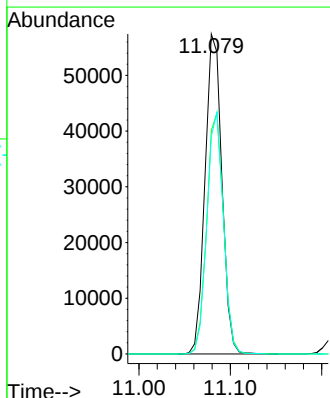
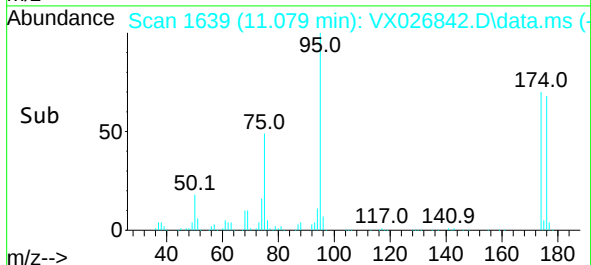
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

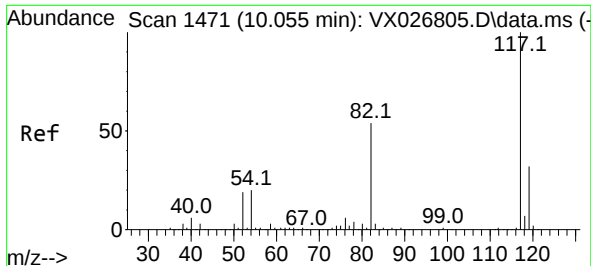


#62
4-Bromofluorobenzene
Concen: 55.157 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43



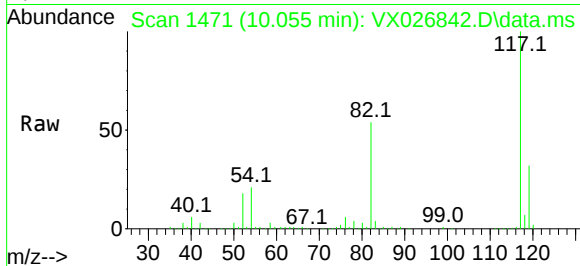
Tgt Ion: 95 Resp: 73178
Ion Ratio Lower Upper
95 100
174 75.1 0.0 148.6
176 74.0 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

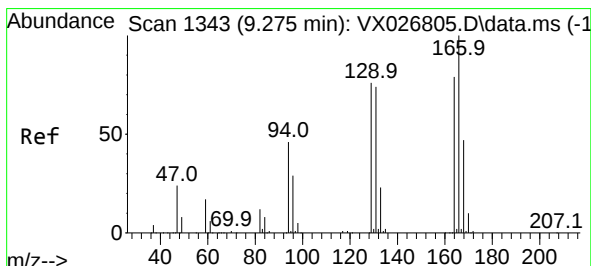
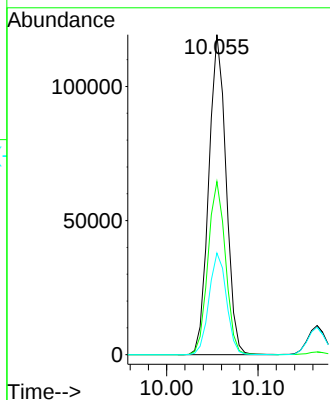
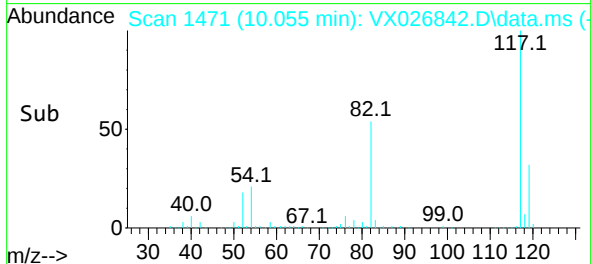
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD02



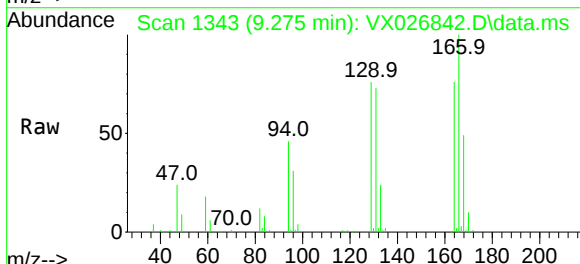
Tgt Ion:117 Resp: 15620
Ion Ratio Lower Upper
117 100
82 54.1 45.2 67.8
119 31.8 26.2 39.2

Manual Integrations
APPROVED

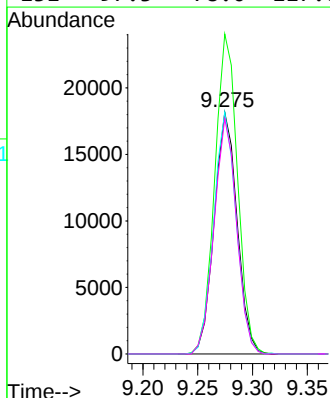
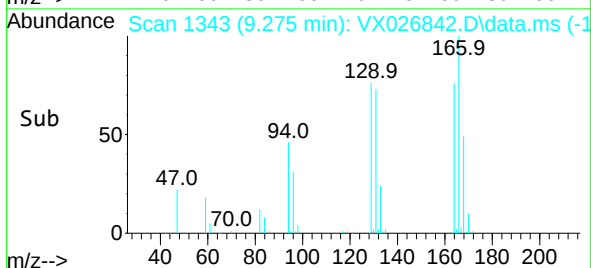
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

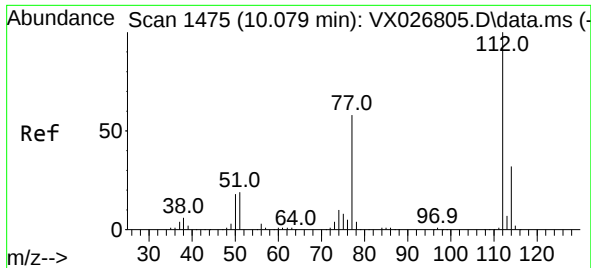


#64
Tetrachloroethene
Concen: 16.823 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43



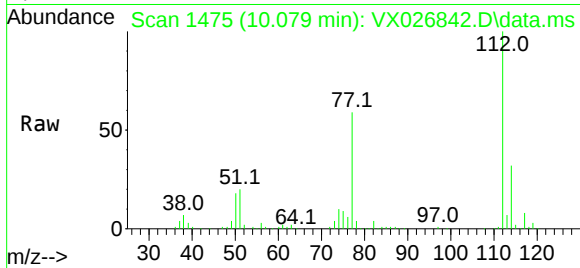
Tgt Ion:164 Resp: 26392
Ion Ratio Lower Upper
164 100
166 132.4 101.8 152.6
129 100.0 83.3 124.9
131 97.3 78.0 117.0





#65
Chlorobenzene
Concen: 18.269 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

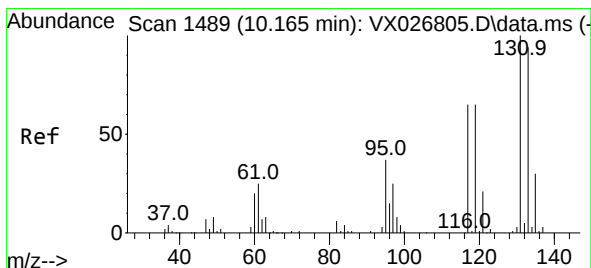
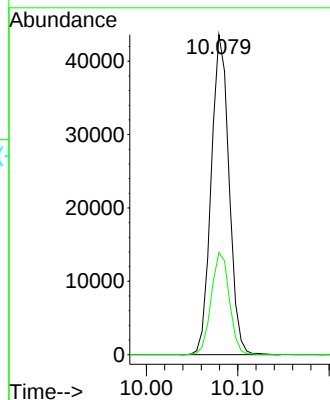
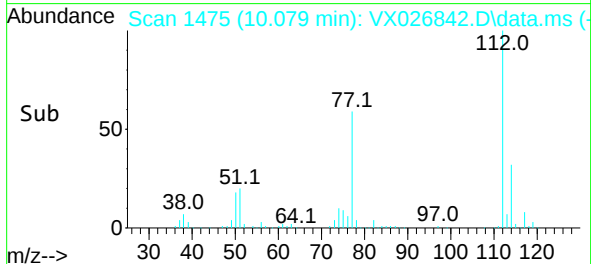
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD02



Tgt Ion:112 Resp: 59010
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9

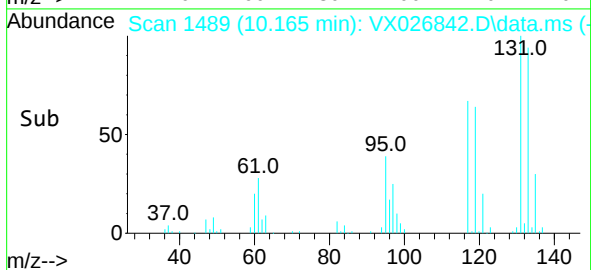
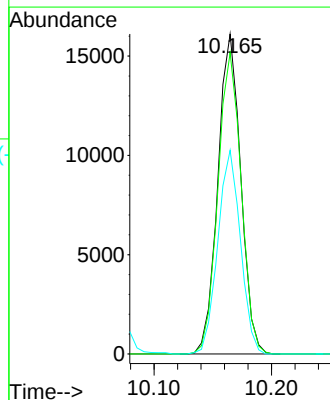
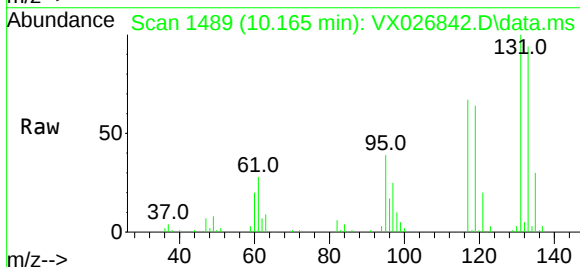
Manual Integrations
APPROVED

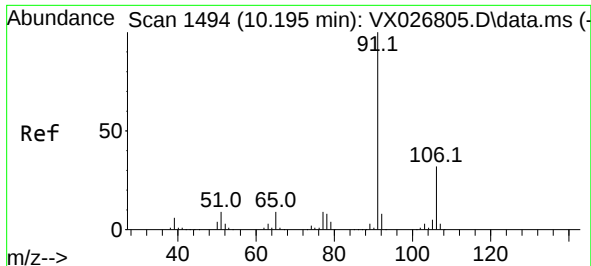
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 18.373 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

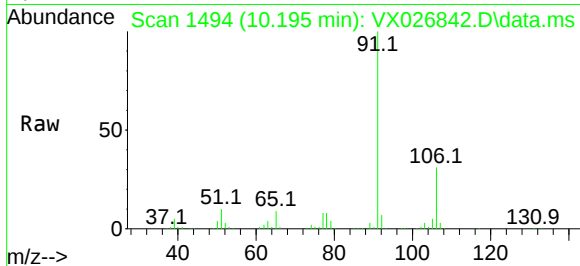
Tgt Ion:131 Resp: 21833
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.8
119 63.0 31.7 95.1





#67
Ethyl Benzene
Concen: 18.769 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

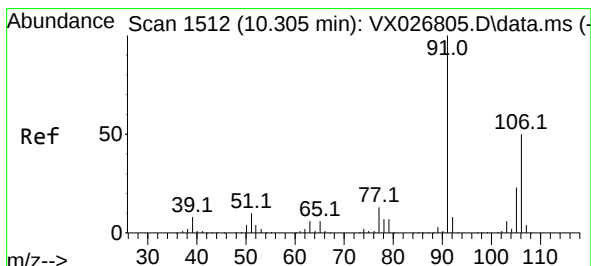
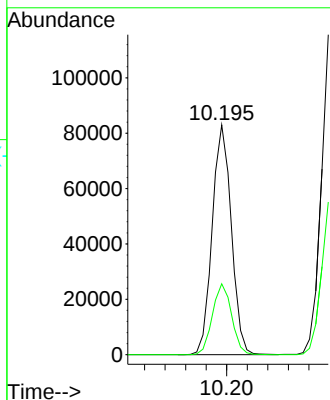
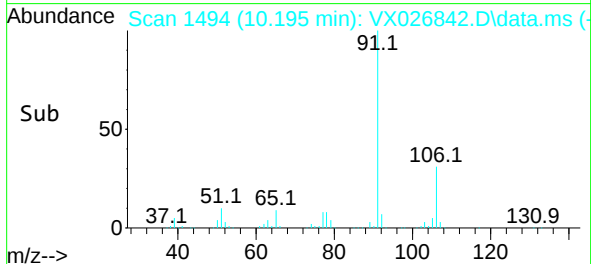
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD02



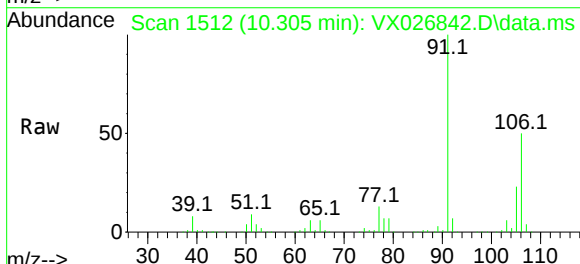
Tgt Ion: 91 Resp: 107310
Ion Ratio Lower Upper
91 100
106 30.8 24.7 37.1

Manual Integrations
APPROVED

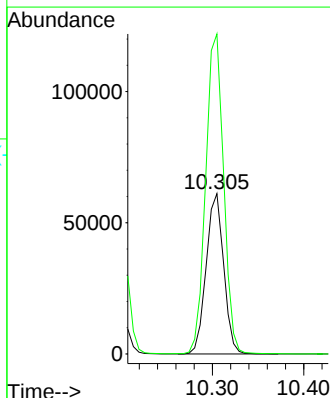
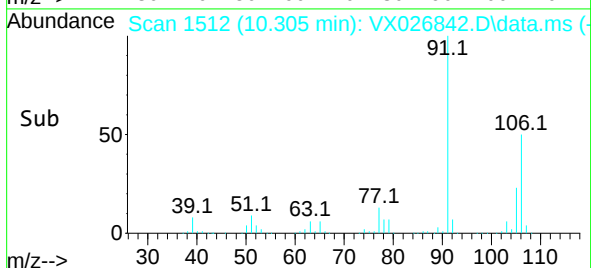
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

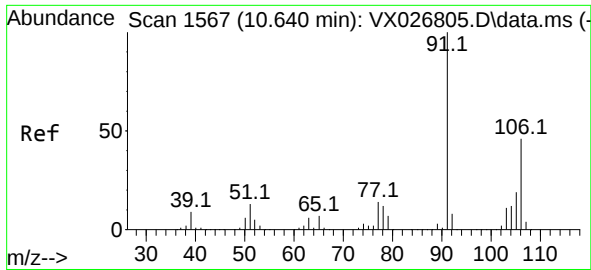


#68
m/p-Xylenes
Concen: 36.833 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43



Tgt Ion:106 Resp: 81025
Ion Ratio Lower Upper
106 100
91 205.0 165.3 247.9





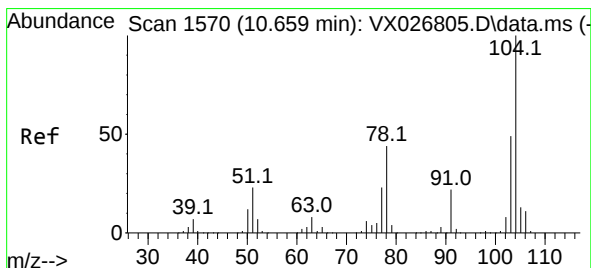
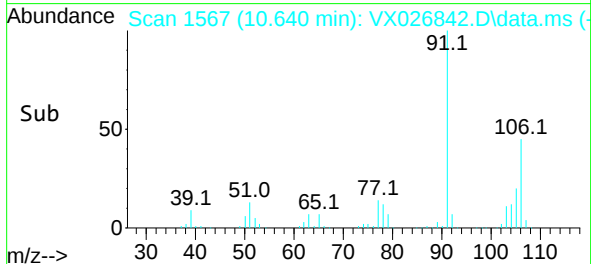
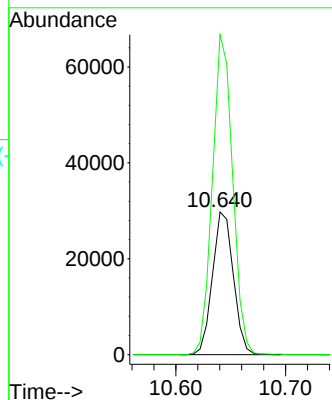
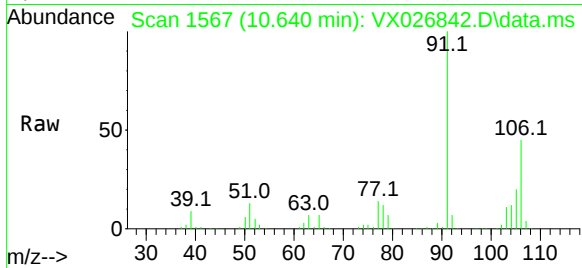
#69
o-Xylene
Concen: 18.298 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD02

Tgt Ion:106 Resp: 3944
Ion Ratio Lower Upper
106 100
91 217.5 109.7 329.0

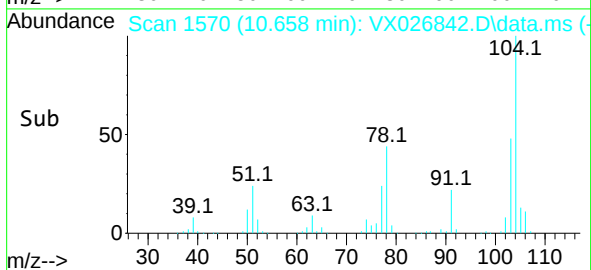
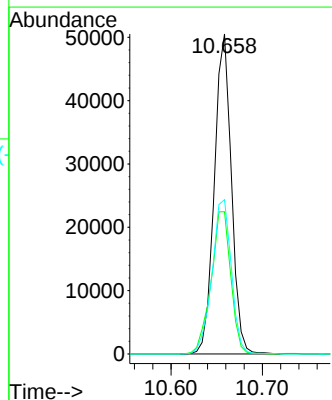
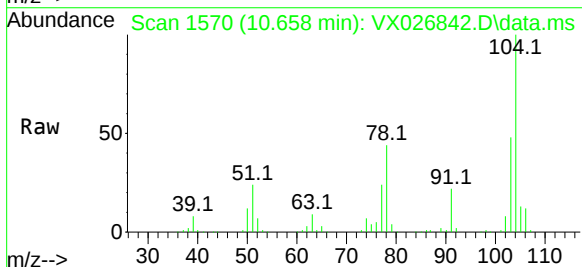
Manual Integrations
APPROVED

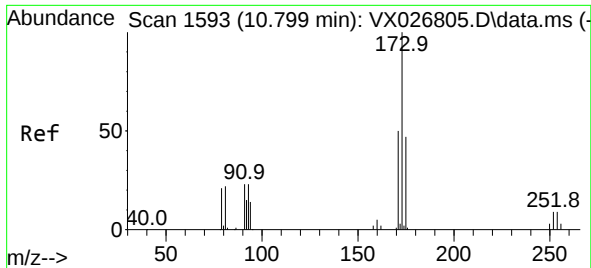
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#70
Styrene
Concen: 18.727 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

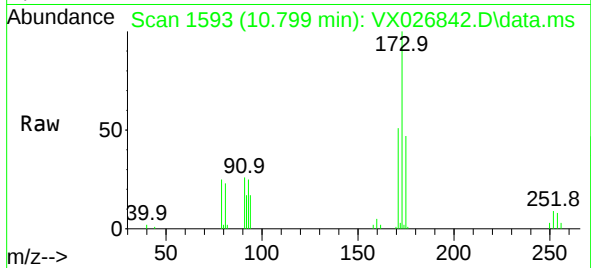
Tgt Ion:104 Resp: 65467
Ion Ratio Lower Upper
104 100
78 51.5 42.5 63.7
103 54.7 43.3 64.9





#71
Bromoform
Concen: 17.396 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

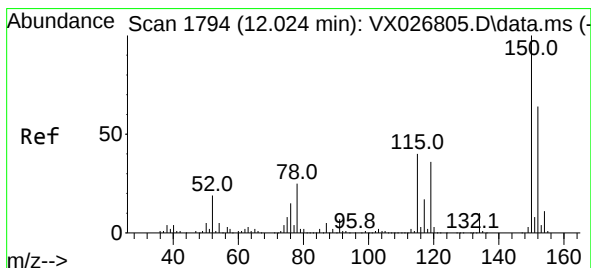
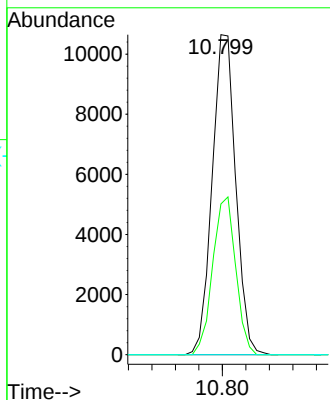
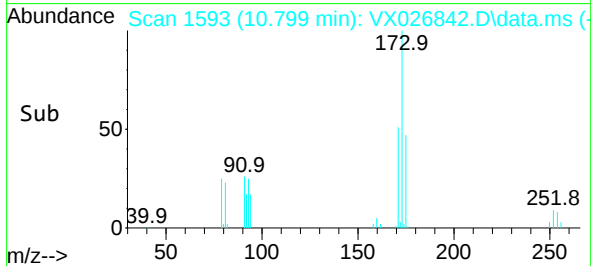
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD02



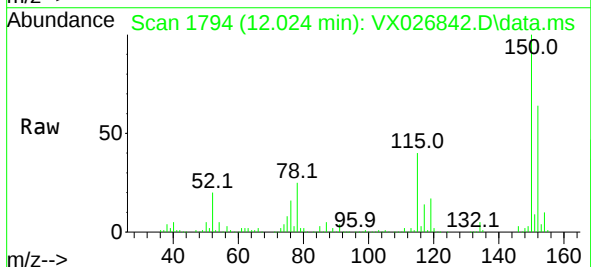
Tgt Ion:173 Resp: 1485
Ion Ratio Lower Upper
173 100
175 48.0 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

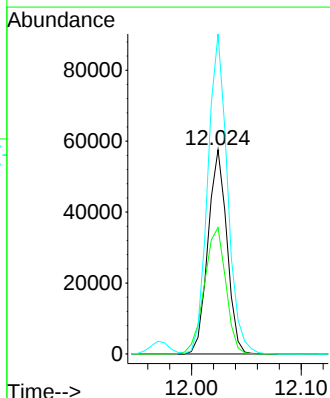
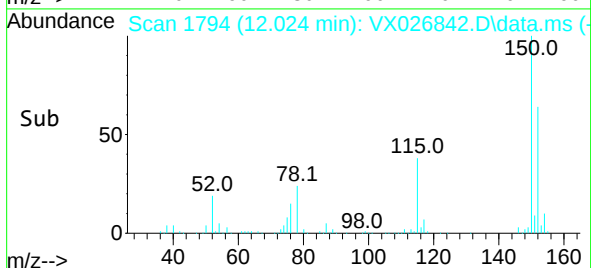
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

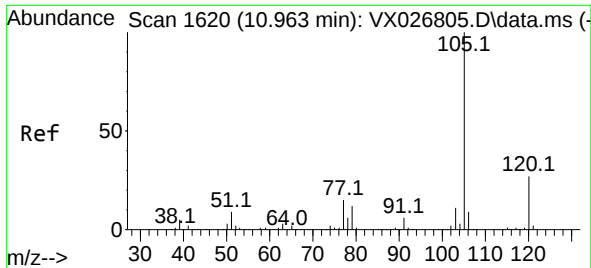


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43



Tgt Ion:152 Resp: 68823
Ion Ratio Lower Upper
152 100
115 70.2 44.2 132.6
150 163.5 0.0 348.2





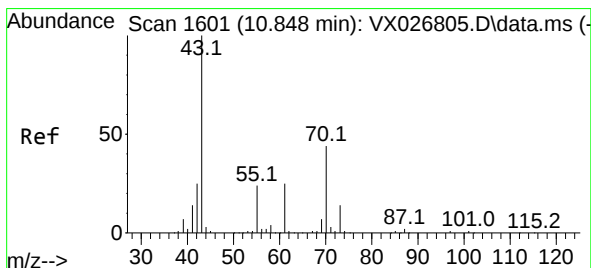
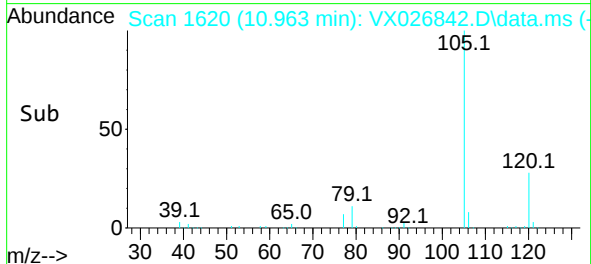
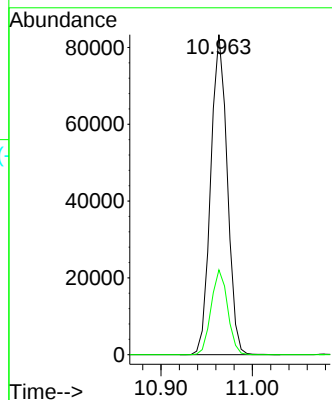
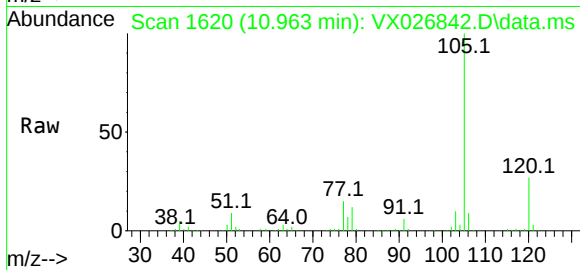
#73
Isopropylbenzene
Concen: 19.317 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD02

Tgt Ion:105 Resp: 104718
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1

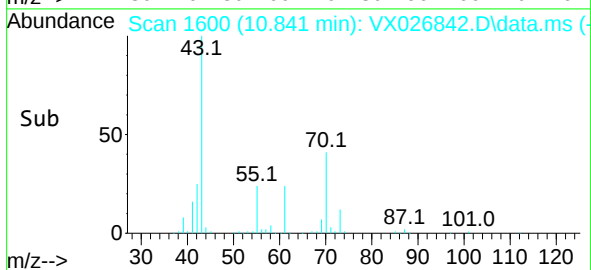
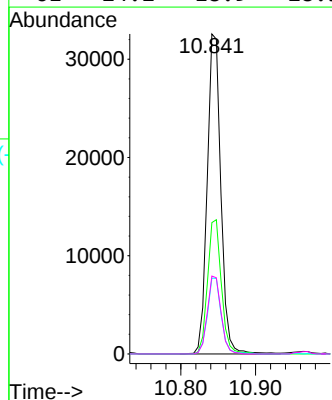
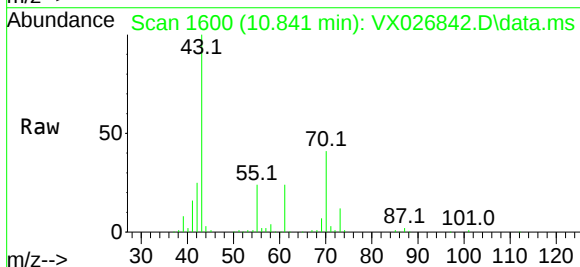
Manual Integrations
APPROVED

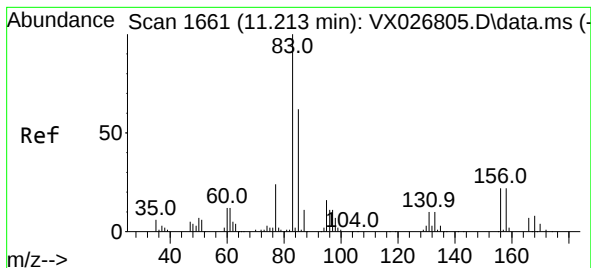
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#74
N-ethyl acetate
Concen: 19.054 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

Tgt Ion: 43 Resp: 41272
Ion Ratio Lower Upper
43 100
70 42.5 32.9 49.3
55 23.9 18.3 27.5
61 24.2 18.9 28.3





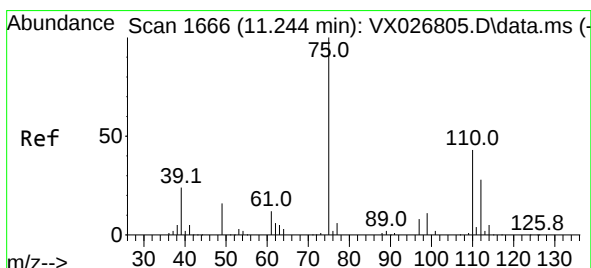
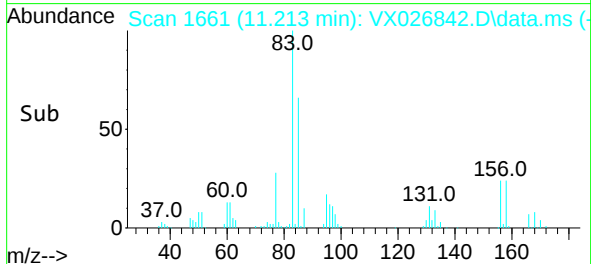
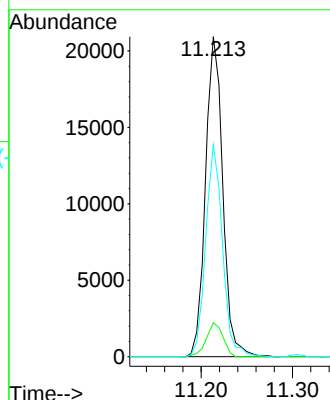
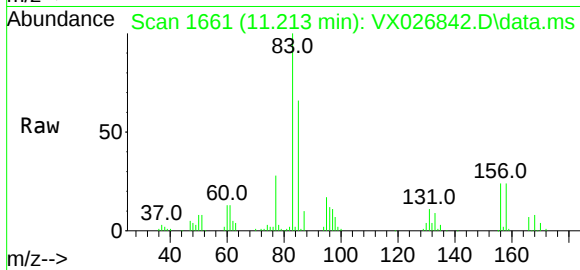
#75
1,1,2,2-Tetrachloroethane
Concen: 18.673 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD02

Tgt Ion: 83 Resp: 27470
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 64.7 32.0 96.2

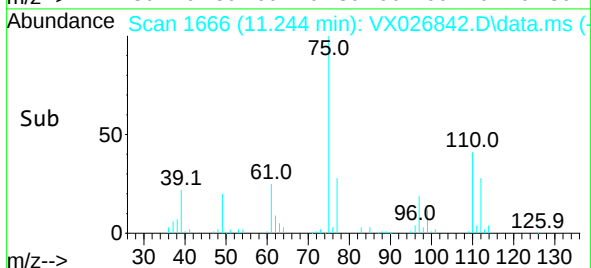
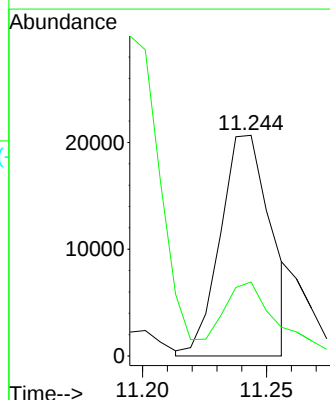
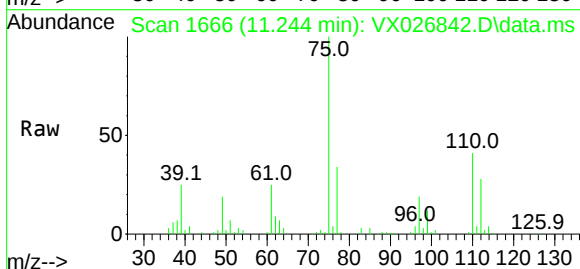
Manual Integrations
APPROVED

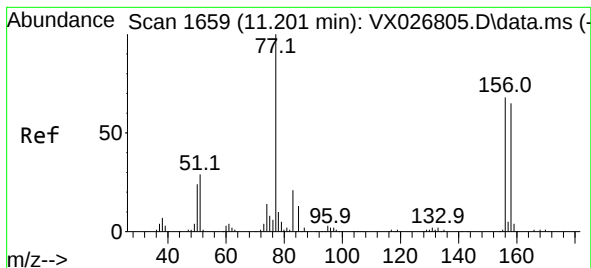
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#76
1,2,3-Trichloropropane
Concen: 19.422 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

Tgt Ion: 75 Resp: 29260
Ion Ratio Lower Upper
75 100
77 35.7 18.3 54.8





#77

Bromobenzene

Concen: 18.713 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX026842.D

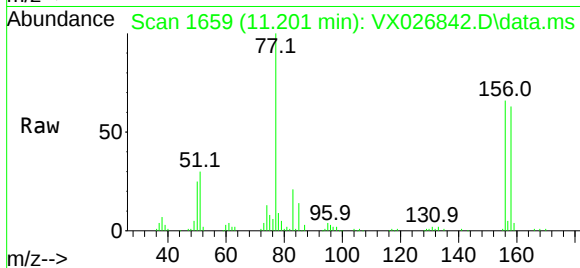
Acq: 08 Feb 2022 23:43

Instrument :

MSVOA_X

ClientSampleId :

VX0208WBSD02



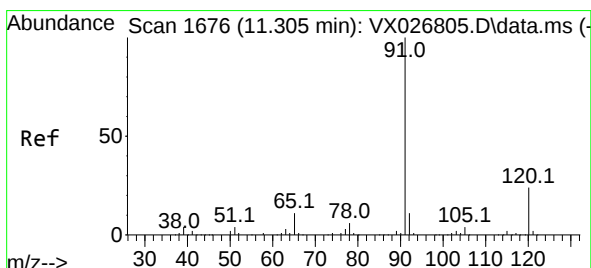
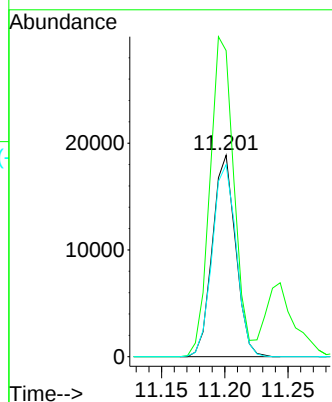
Tgt Ion:	156	Resp:	24114
Ion Ratio	100	Lower	Upper
156	100		
77	163.2	84.5	253.4
158	98.4	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#78

n-propylbenzene

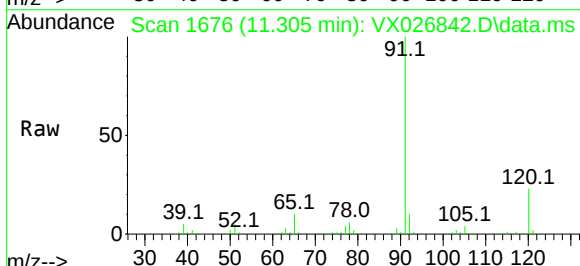
Concen: 19.433 ug/l

RT: 11.305 min Scan# 1676

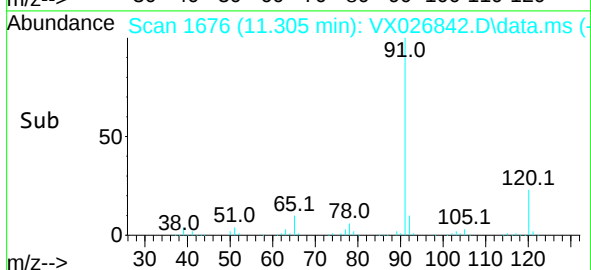
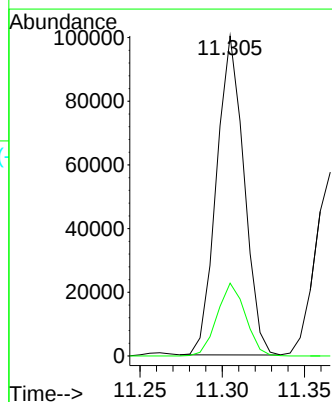
Delta R.T. -0.000 min

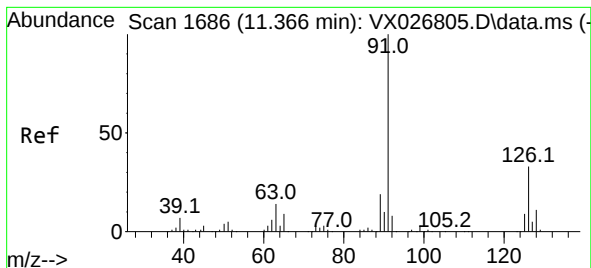
Lab File: VX026842.D

Acq: 08 Feb 2022 23:43



Tgt Ion:	91	Resp:	116790
Ion Ratio	100	Lower	Upper
91	100		
120	23.4	11.6	34.7





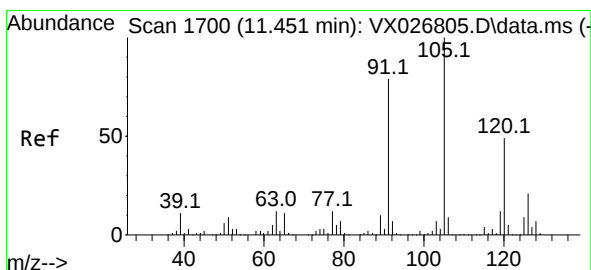
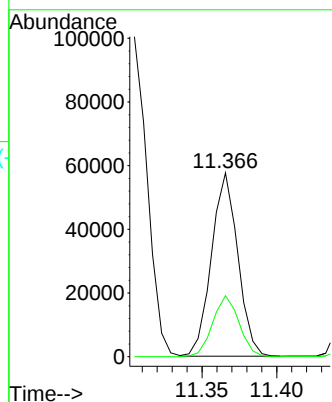
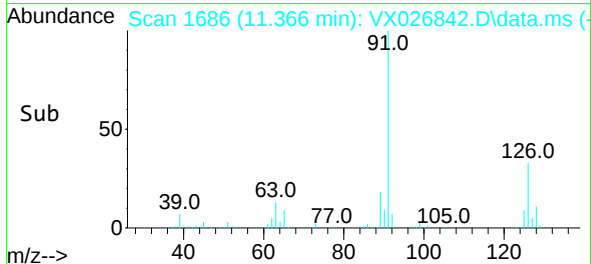
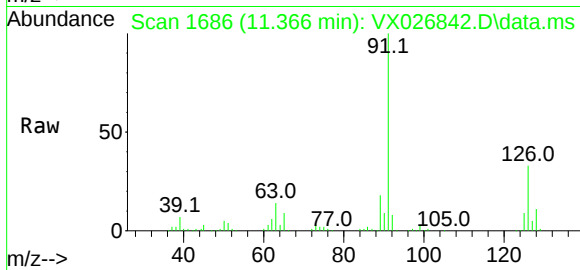
#79
2-Chlorotoluene
Concen: 19.013 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD02

Tgt Ion: 91 Resp: 70599
Ion Ratio Lower Upper
91 100
126 33.1 16.4 49.2

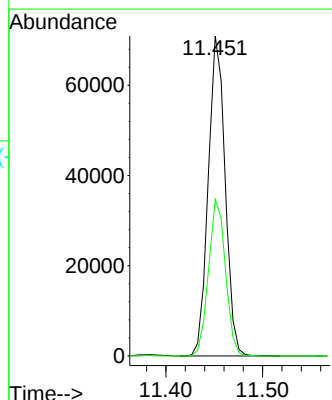
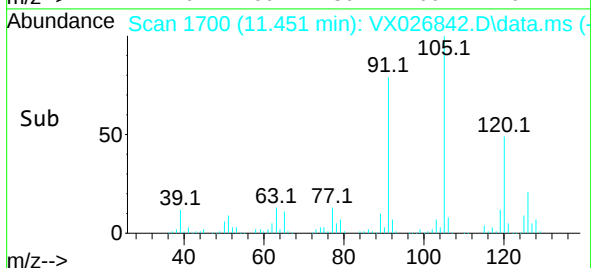
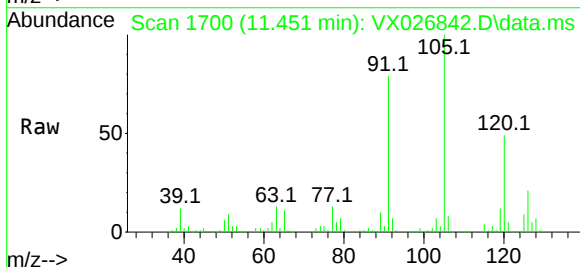
Manual Integrations
APPROVED

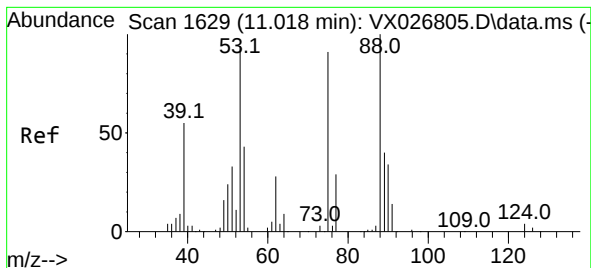
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.320 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

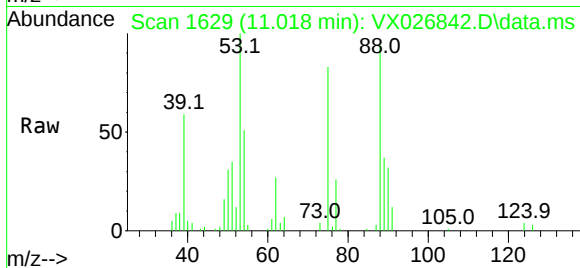
Tgt Ion:105 Resp: 86198
Ion Ratio Lower Upper
105 100
120 49.1 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 17.826 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

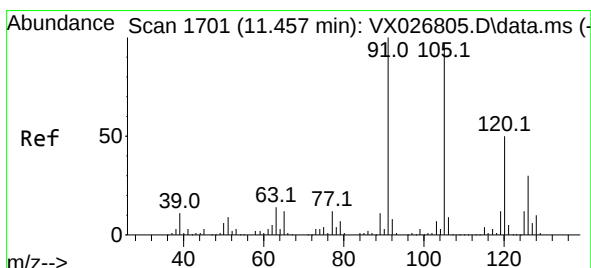
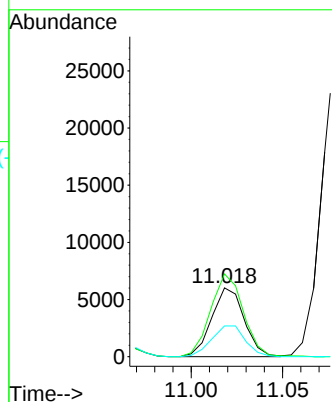
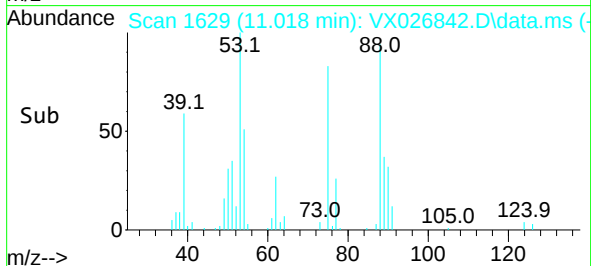
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD02



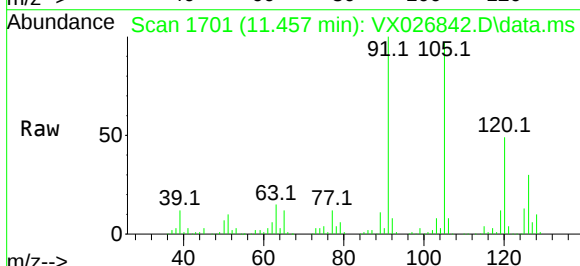
Tgt Ion: 75 Resp: 746
Ion Ratio Lower Upper
75 100
53 121.1 94.0 141.0
89 46.7 37.0 55.4

Manual Integrations
APPROVED

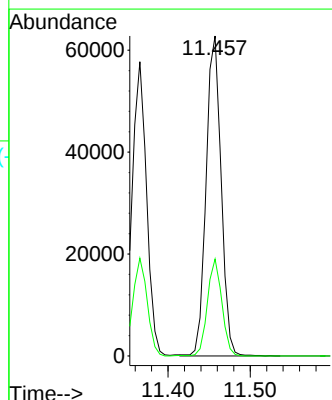
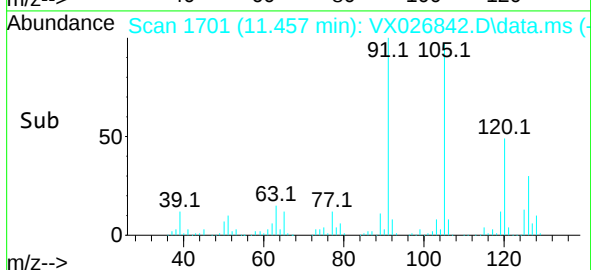
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

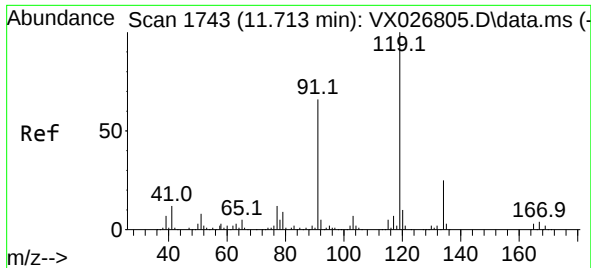


#82
4-Chlorotoluene
Concen: 19.127 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43



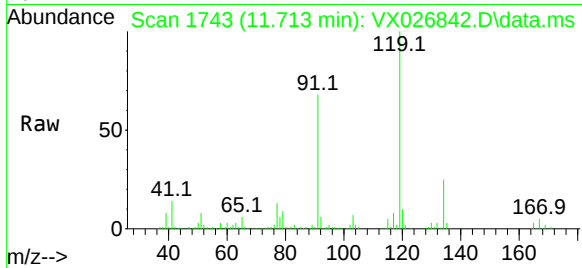
Tgt Ion: 91 Resp: 79679
Ion Ratio Lower Upper
91 100
126 29.1 14.1 42.4





#83
tert-Butylbenzene
Concen: 18.774 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

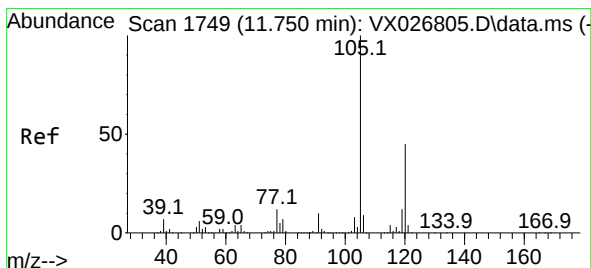
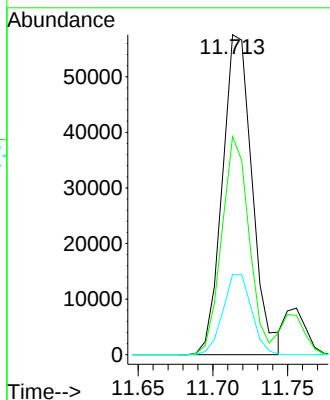
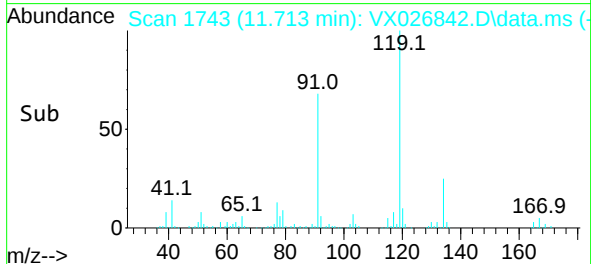
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD02



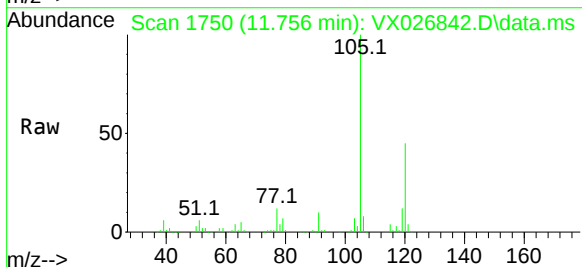
Tgt Ion:119 Resp: 79830
Ion Ratio Lower Upper
119 100
91 62.3 31.4 94.0
134 24.1 11.8 35.3

Manual Integrations
APPROVED

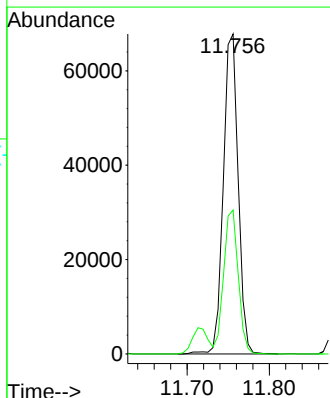
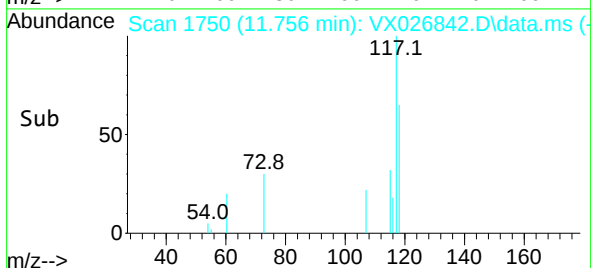
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

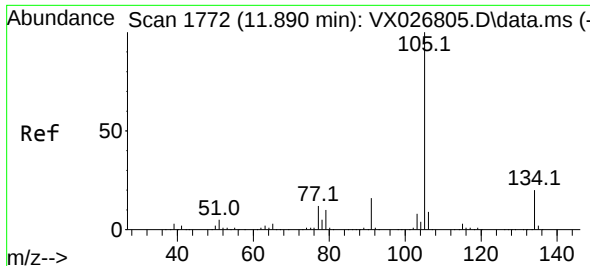


#84
1,2,4-Trimethylbenzene
Concen: 18.910 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43



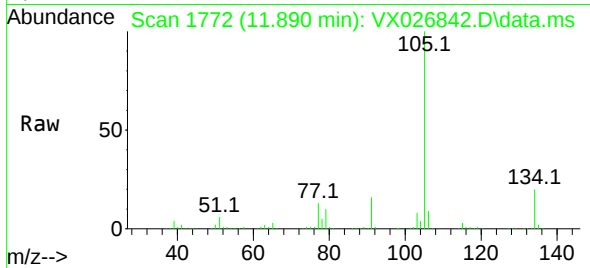
Tgt Ion:105 Resp: 85099
Ion Ratio Lower Upper
105 100
120 44.4 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 18.936 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX026842.D
 Acq: 08 Feb 2022 23:43

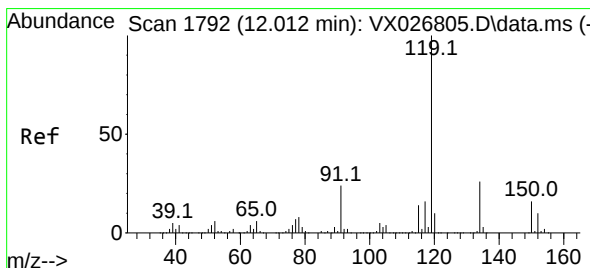
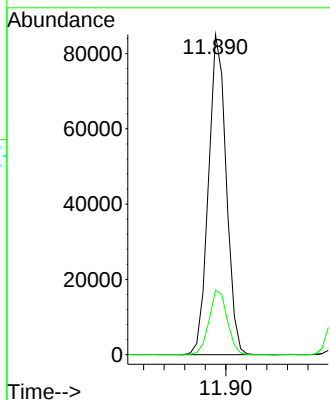
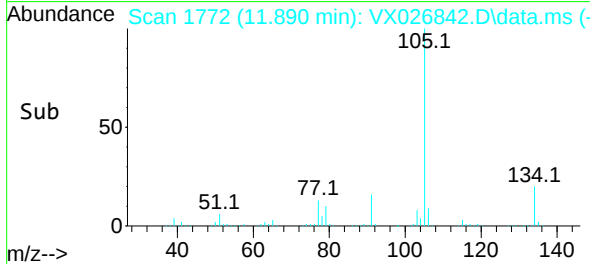
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0208WBSD02



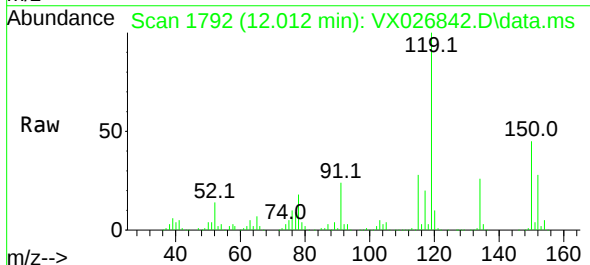
Tgt Ion:105 Resp: 10207
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1

Manual Integrations
 APPROVED

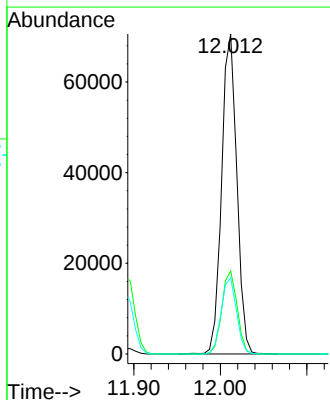
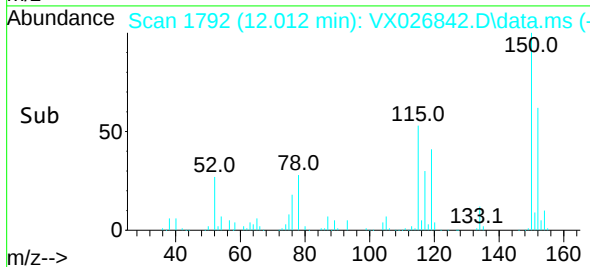
Reviewed By :John Carlone 02/09/2022
 Supervised By :Mahesh Dadoda 02/09/2022

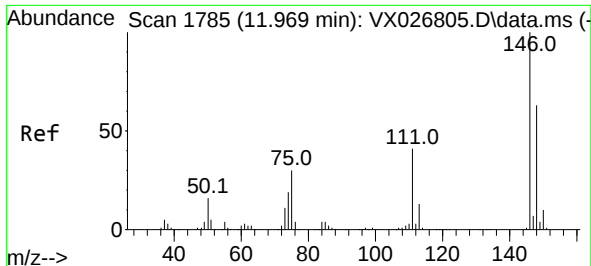


#86
 p-Isopropyltoluene
 Concen: 18.836 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026842.D
 Acq: 08 Feb 2022 23:43



Tgt Ion:119 Resp: 86014
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 24.1 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 18.541 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX026842.D

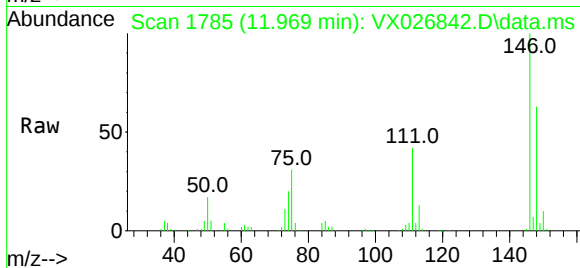
Acq: 08 Feb 2022 23:43

Instrument :

MSVOA_X

ClientSampleId :

VX0208WBSD02



Tgt Ion:146 Resp: 43779

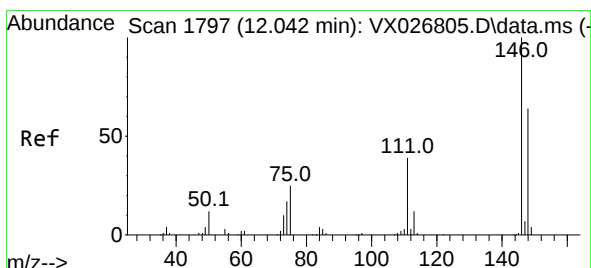
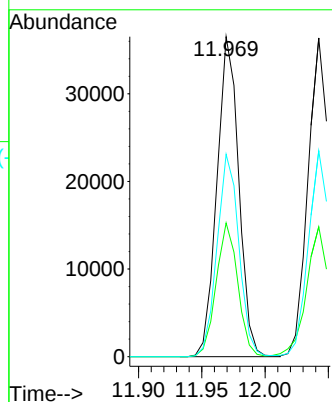
Ion	Ratio	Lower	Upper
146	100		
111	41.3	21.3	63.7
148	63.4	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#88

1,4-Dichlorobenzene

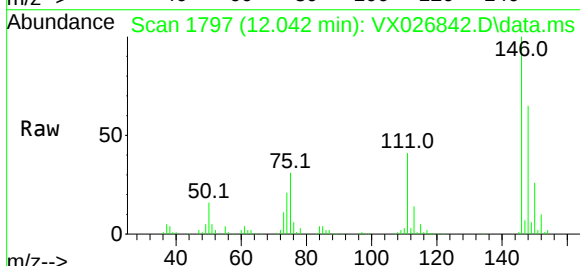
Concen: 18.206 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

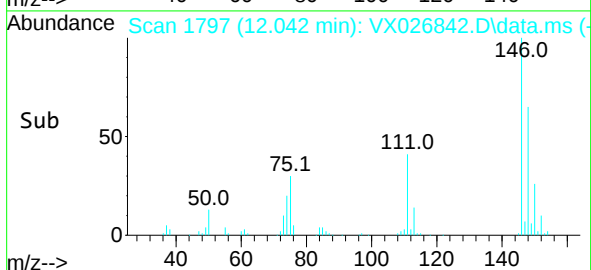
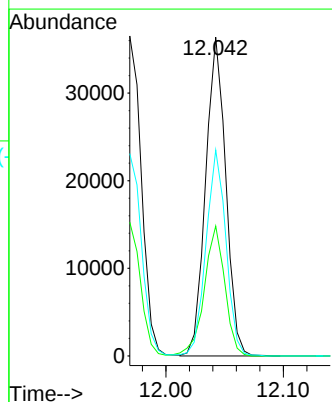
Lab File: VX026842.D

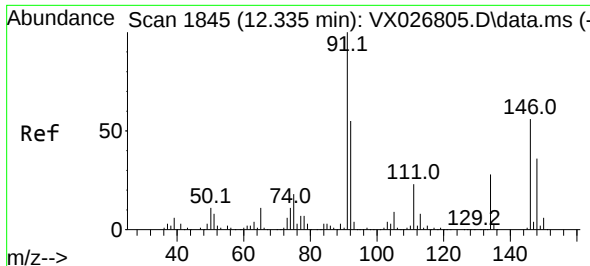
Acq: 08 Feb 2022 23:43



Tgt Ion:146 Resp: 43352

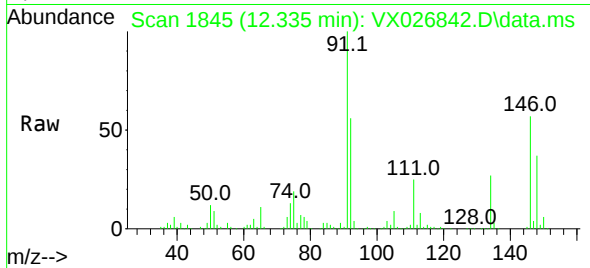
Ion	Ratio	Lower	Upper
146	100		
111	41.7	20.2	60.6
148	64.2	31.4	94.0





#89
n-Butylbenzene
Concen: 18.575 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

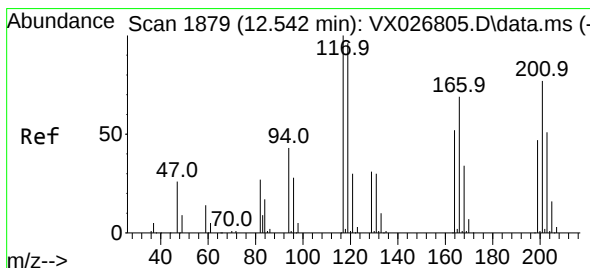
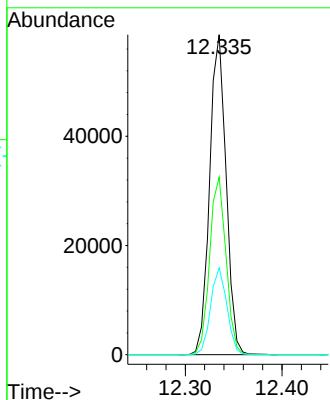
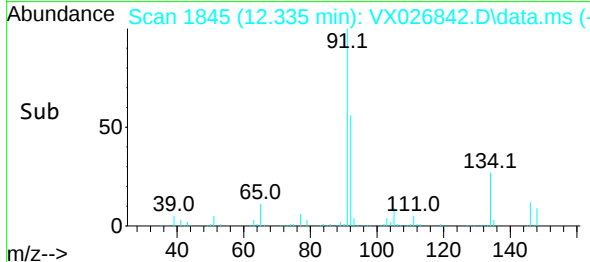
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD02



Tgt Ion: 91 Resp: 69399
Ion Ratio Lower Upper
91 100
92 55.2 27.2 81.6
134 26.8 13.1 39.1

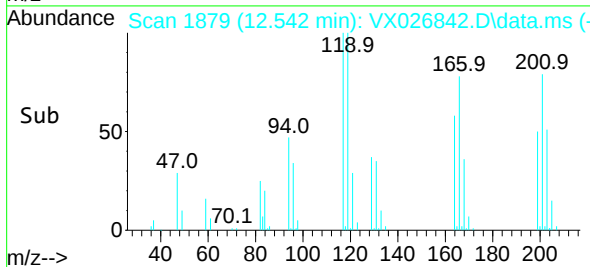
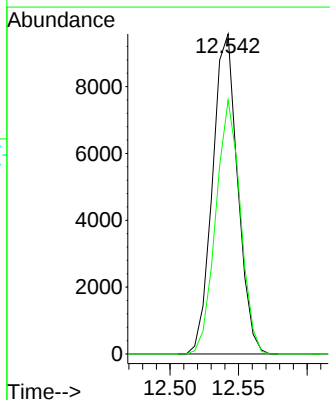
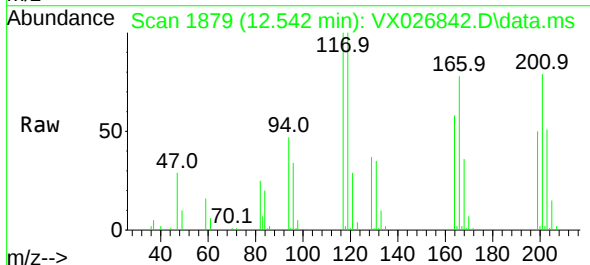
Manual Integrations
APPROVED

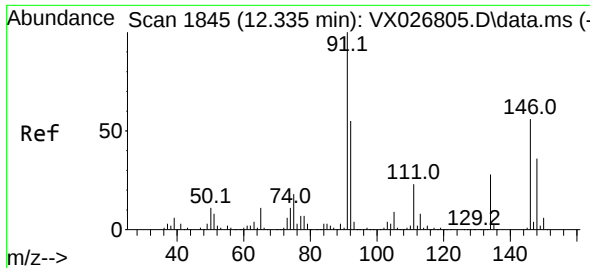
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#90
Hexachloroethane
Concen: 18.473 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

Tgt Ion:117 Resp: 12192
Ion Ratio Lower Upper
117 100
201 77.7 35.6 106.8





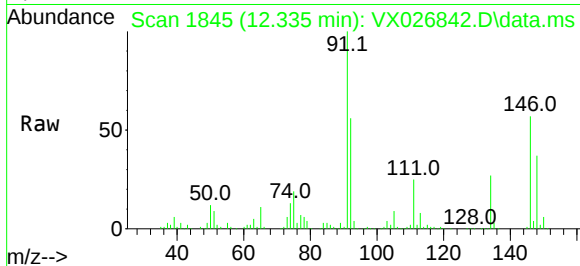
#91
1,2-Dichlorobenzene
Concen: 18.721 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

Instrument :

MSVOA_X

ClientSampleId :

VX0208WBSD02



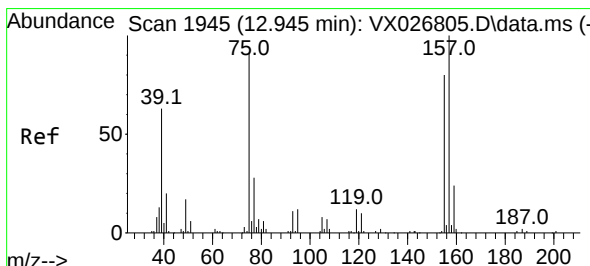
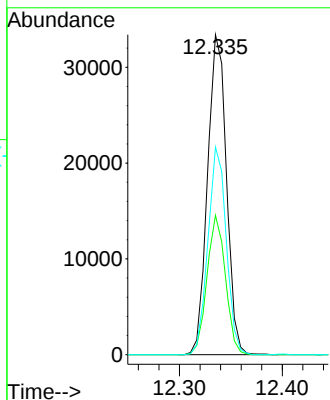
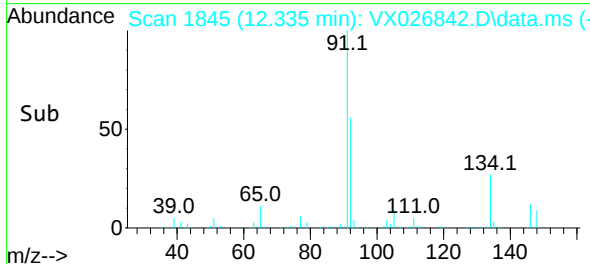
Tgt Ion:146 Resp: 42652
Ion Ratio Lower Upper
146 100
111 42.5 21.8 65.3
148 63.1 32.0 96.2

Manual Integrations

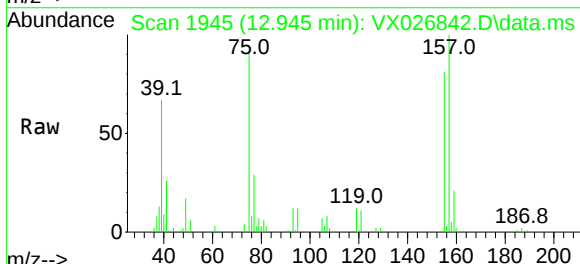
APPROVED

Reviewed By :John Carlone 02/09/2022

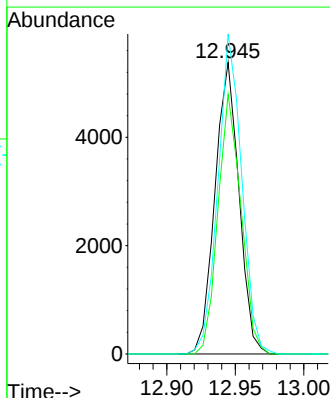
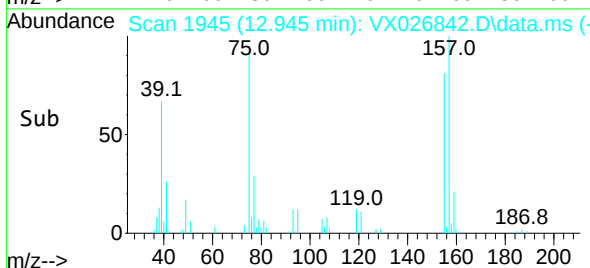
Supervised By :Mahesh Dadoda 02/09/2022

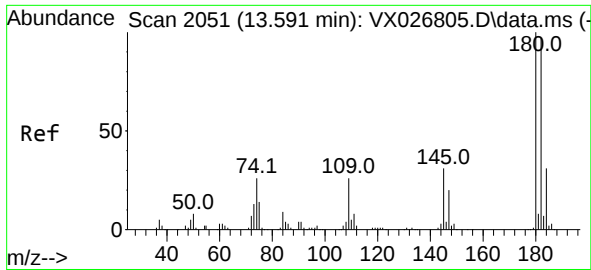


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.108 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43



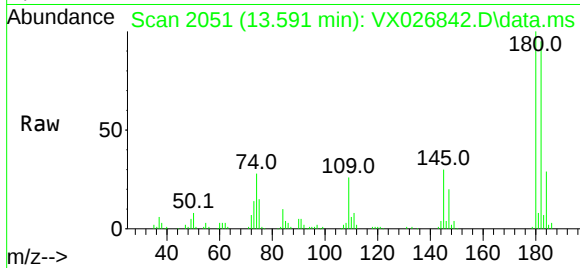
Tgt Ion: 75 Resp: 6551
Ion Ratio Lower Upper
75 100
155 85.2 40.0 119.9
157 108.7 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 17.909 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

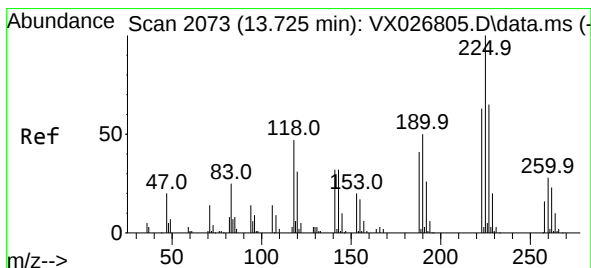
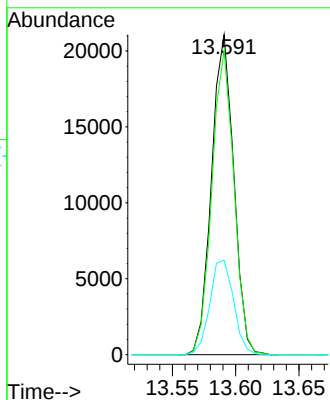
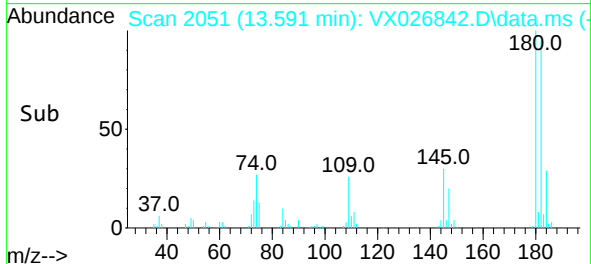
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD02



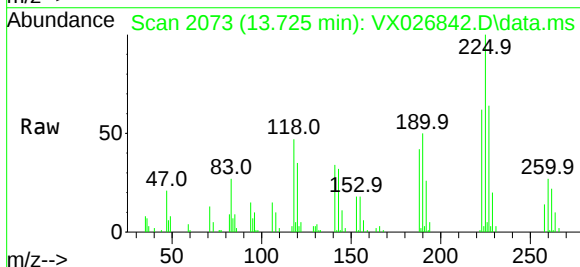
Tgt Ion:180 Resp: 25750
Ion Ratio Lower Upper
180 100
182 94.2 46.7 140.0
145 31.5 16.3 48.8

Manual Integrations
APPROVED

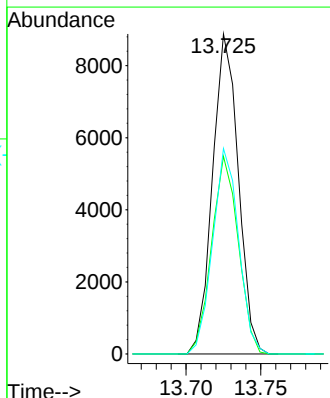
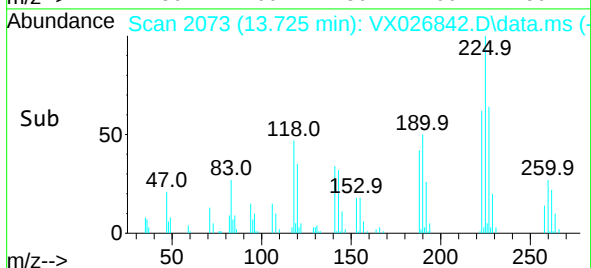
Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

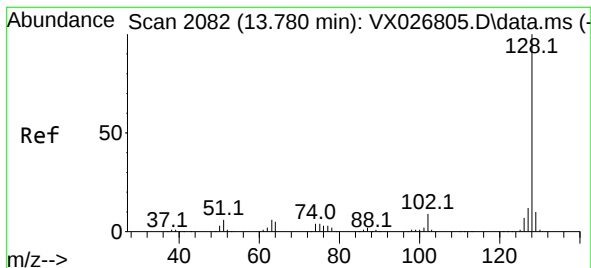


#94
Hexachlorobutadiene
Concen: 17.468 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43



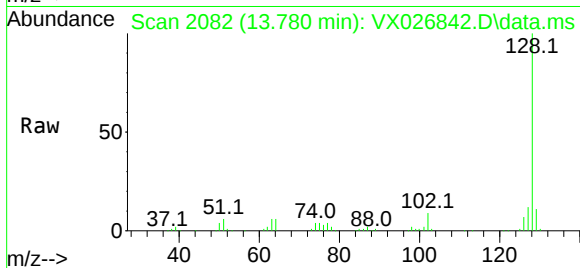
Tgt Ion:225 Resp: 10624
Ion Ratio Lower Upper
225 100
223 63.8 32.0 96.0
227 64.6 32.3 96.9





#95
Naphthalene
Concen: 18.178 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43

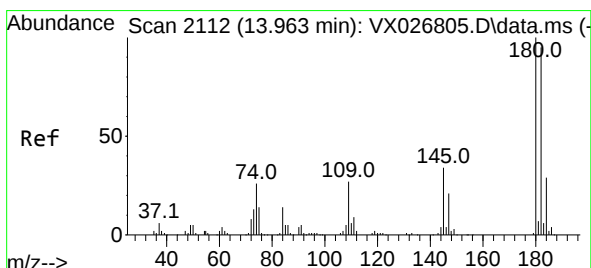
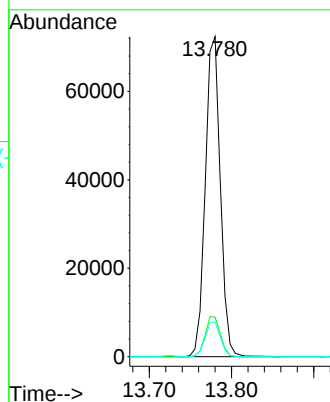
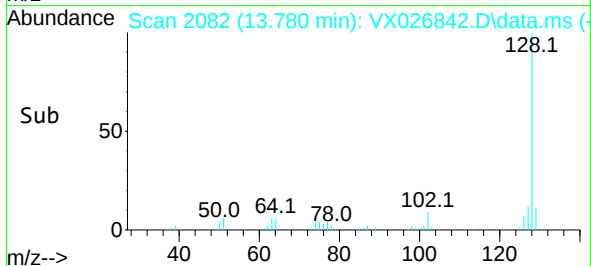
Instrument :
MSVOA_X
ClientSampleId :
VX0208WBSD02



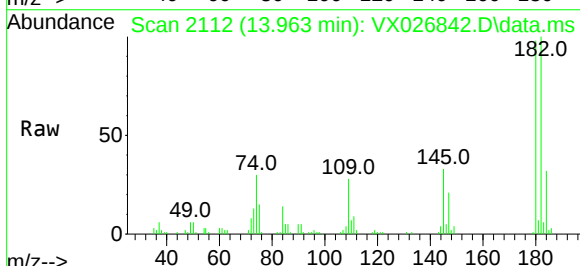
Tgt Ion:128 Resp: 91552
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.535 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026842.D
Acq: 08 Feb 2022 23:43



Tgt Ion:180 Resp: 25530
Ion Ratio Lower Upper
180 100
182 97.5 47.2 141.6
145 34.4 17.5 52.5

