

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110822\
 Data File : VN075201.D
 Acq On : 08 Nov 2022 10:07
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 09 01:24:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

11/09/2022
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	107326	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	194711	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	181108	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	94465	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	71974	49.771	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.540%
35) Dibromofluoromethane	8.165	113	62068	54.300	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.600%
50) Toluene-d8	10.565	98	233671	52.691	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.380%
62) 4-Bromofluorobenzene	12.847	95	85465	54.861	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.720%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.136	85	56924	40.771	ug/l	99
3) Chloromethane	2.371	50	56571	38.146	ug/l	99
4) Vinyl Chloride	2.524	62	85936	40.620	ug/l	99
5) Bromomethane	2.918	94	80373	53.402	ug/l	97
6) Chloroethane	3.095	64	62953	41.497	ug/l	98
7) Trichlorofluoromethane	3.489	101	104679	48.436	ug/l	98
8) Diethyl Ether	3.965	74	37400	47.445	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.377	101	61389	51.434	ug/l	97
10) Methyl Iodide	4.589	142	81328	45.771	ug/l	99
11) Tert butyl alcohol	5.542	59	70325	208.535	ug/l	100
12) 1,1-Dichloroethene	4.347	96	54428	47.841	ug/l	95
13) Acrolein	4.183	56	61037	221.278	ug/l	99
14) Allyl chloride	5.024	41	78231	47.082	ug/l	98
15) Acrylonitrile	5.724	53	168229	236.150	ug/l	99
16) Acetone	4.436	43	167799	274.042	ug/l	98
17) Carbon Disulfide	4.712	76	120664	42.176	ug/l	98
18) Methyl Acetate	5.036	43	99190	49.593	ug/l	96
19) Methyl tert-butyl Ether	5.806	73	207515	49.076	ug/l	97
20) Methylene Chloride	5.277	84	65155	47.724	ug/l	92
21) trans-1,2-Dichloroethene	5.794	96	59458	47.732	ug/l	98
22) Diisopropyl ether	6.677	45	181641	49.536	ug/l	96
23) Vinyl Acetate	6.606	43	722268m	235.880	ug/l	
24) 1,1-Dichloroethane	6.571	63	112742	48.614	ug/l	99
25) 2-Butanone	7.488	43	236145	245.192	ug/l	94
26) 2,2-Dichloropropane	7.494	77	106495	49.916	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	74423	50.030	ug/l	99
28) Bromochloromethane	7.818	49	46329	47.390	ug/l	96
29) Tetrahydrofuran	7.841	42	146096	234.750	ug/l	99
30) Chloroform	7.965	83	130241	51.725	ug/l	96
31) Cyclohexane	8.259	56	96217	44.737	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	117327	51.311	ug/l	98
36) 1,1-Dichloropropene	8.371	75	91611	51.768	ug/l	97
37) Ethyl Acetate	7.571	43	88918	45.817	ug/l	99
38) Carbon Tetrachloride	8.365	117	104363	53.612	ug/l	99
39) Methylcyclohexane	9.600	83	118963	50.921	ug/l	95
40) Benzene	8.606	78	280390	51.748	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

11/09/2022
 Supervised By :Mahesh
 Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	46793	50.326	ug/l	99
42) 1,2-Dichloroethane	8.677	62	98792	50.115	ug/l	98
43) Isopropyl Acetate	8.694	43	143040	47.516	ug/l	97
44) Trichloroethene	9.353	130	71366	52.498	ug/l	99
45) 1,2-Dichloropropane	9.624	63	69102	53.589	ug/l	100
46) Dibromomethane	9.706	93	51835	51.597	ug/l	98
47) Bromodichloromethane	9.888	83	102289	52.578	ug/l	99
48) Methyl methacrylate	9.682	41	68107	49.321	ug/l	96
49) 1,4-Dioxane	9.694	88	37993	1050.688	ug/l #	93
51) 4-Methyl-2-Pentanone	10.447	43	473916	243.962	ug/l	98
52) Toluene	10.629	92	192619	53.180	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	107716	52.456	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	114346	52.501	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	75243	52.391	ug/l	95
56) Ethyl methacrylate	10.876	69	111543	50.917	ug/l	98
57) 1,3-Dichloropropane	11.165	76	127387	53.262	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	201824	238.305	ug/l	99
59) 2-Hexanone	11.200	43	357710	242.622	ug/l	98
60) Dibromochloromethane	11.359	129	82569	54.493	ug/l	100
61) 1,2-Dibromoethane	11.471	107	78735	53.496	ug/l	99
64) Tetrachloroethene	11.106	164	62636	56.411	ug/l	92
65) Chlorobenzene	11.894	112	199404	51.581	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	78218	54.543	ug/l	98
67) Ethyl Benzene	11.965	91	371952	53.479	ug/l	99
68) m/p-Xylenes	12.070	106	300633	107.726	ug/l	99
69) o-Xylene	12.400	106	146078	52.929	ug/l	98
70) Styrene	12.412	104	241331	54.840	ug/l	99
71) Bromoform	12.576	173	58681	54.655	ug/l #	99
73) Isopropylbenzene	12.694	105	380267	50.142	ug/l	99
74) N-amyl acetate	12.494	43	128954	45.975	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	118865	54.574	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	102074m	50.891	ug/l	
77) Bromobenzene	12.982	156	86477	51.787	ug/l	94
78) n-propylbenzene	13.035	91	443748	52.116	ug/l	100
79) 2-Chlorotoluene	13.123	91	259671	49.908	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	329108	51.667	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	36826	47.131	ug/l	95
82) 4-Chlorotoluene	13.123	91	259671	49.908	ug/l	99
83) tert-Butylbenzene	13.441	119	290329	51.295	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	338948	52.592	ug/l	98
85) sec-Butylbenzene	13.617	105	421974	53.294	ug/l	100
86) p-Isopropyltoluene	13.729	119	358750	54.862	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	178723	54.664	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	175814	54.335	ug/l	99
89) n-Butylbenzene	14.059	91	296450	56.297	ug/l	100
90) Hexachloroethane	14.335	117	62357	52.010	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	172590	53.098	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	23973	46.864	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	81652	58.377	ug/l	99
94) Hexachlorobutadiene	15.500	225	38214	56.043	ug/l	99
95) Naphthalene	15.641	128	283020	52.618	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	79657	57.318	ug/l	100

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Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Mahesh
Dadoda

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Compound	R.T.	QI	on	Response	Conc	Units	Dev(Min)

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

Manual Integrations

11/09/2022
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Dadoda

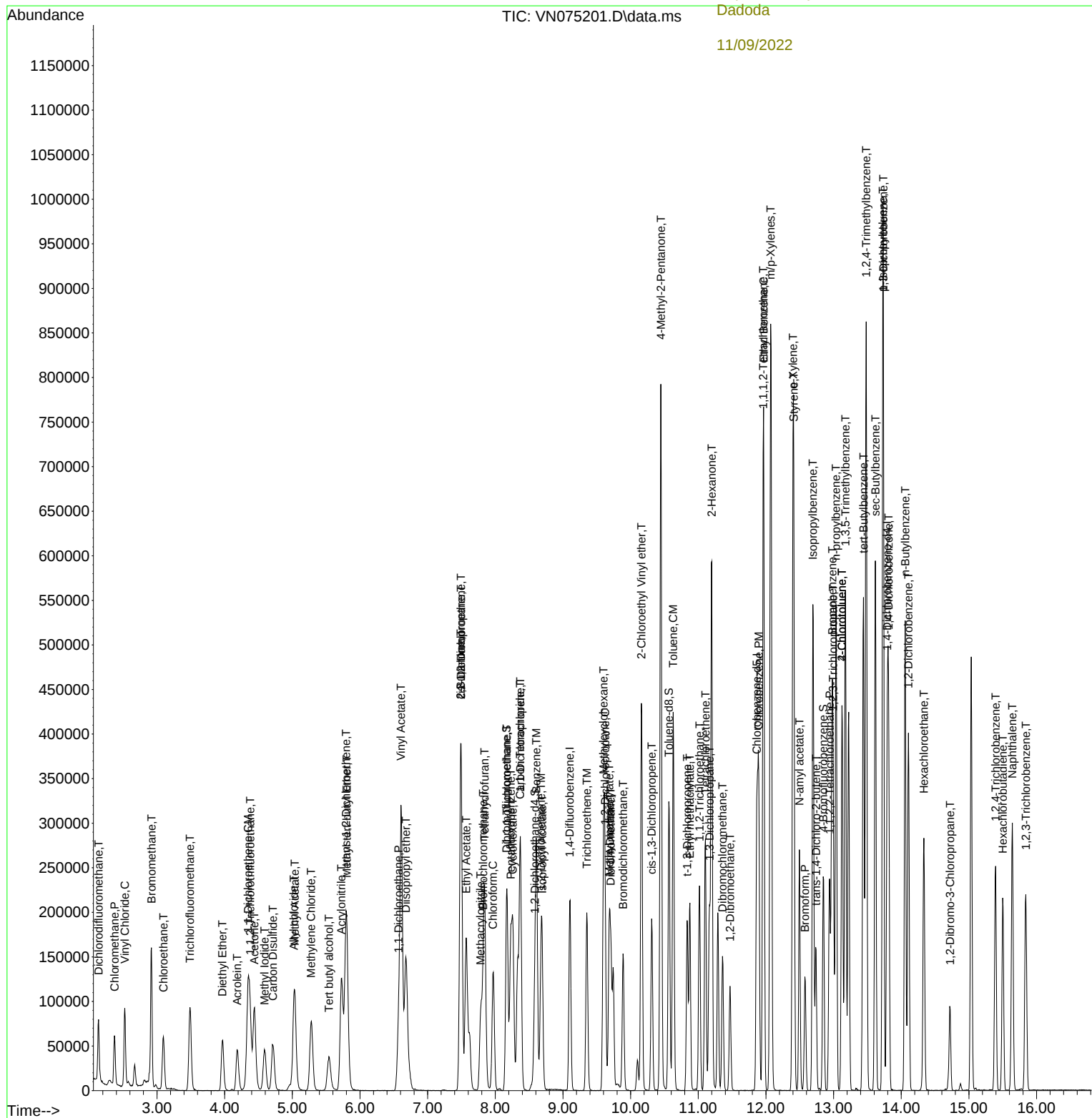
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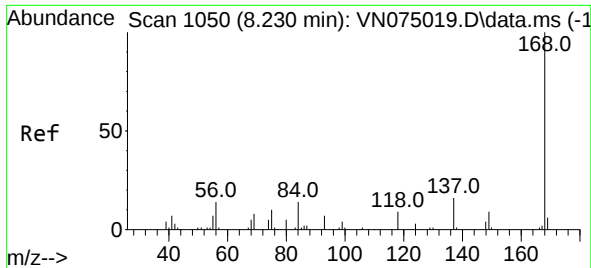
11/09/2022

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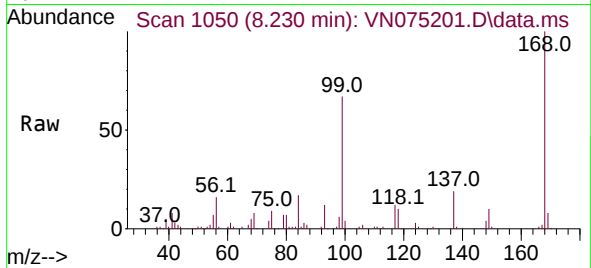
11/09/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075201.D
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VSTDCCC050



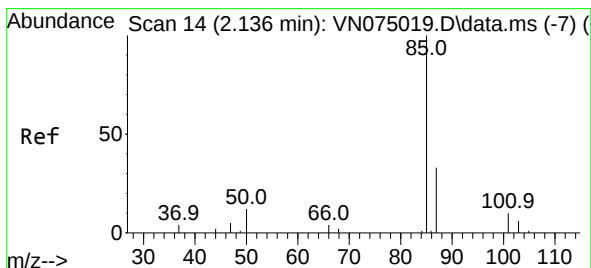
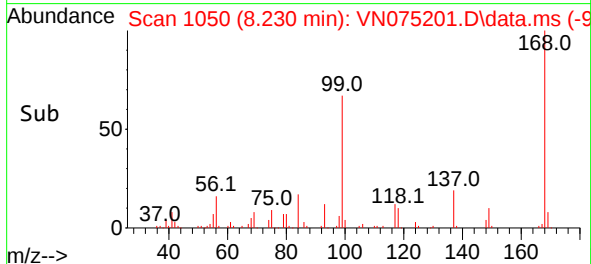
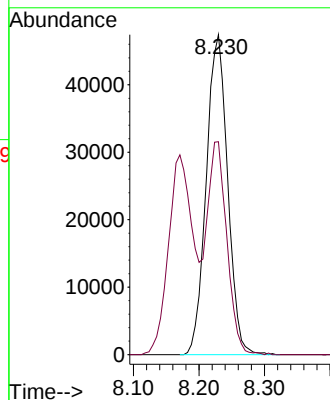
Tgt Ion:168 Resp: 107326
Ion Ratio Lower Upper
168 100
99 66.5 51.6 77.4

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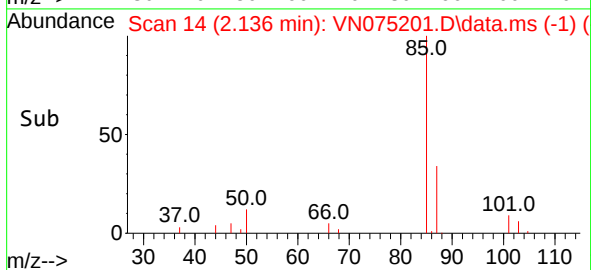
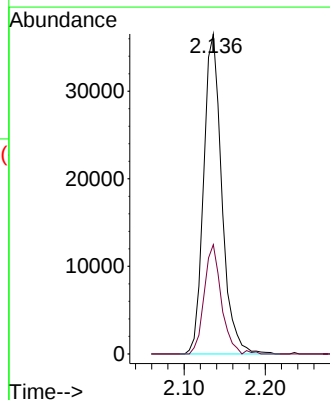
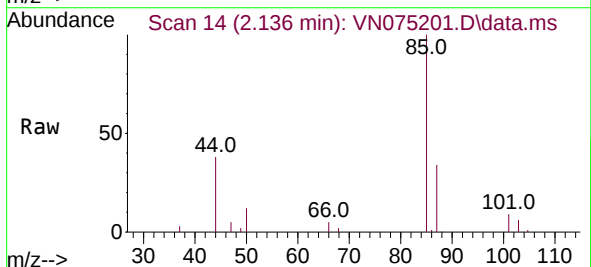
11/09/2022
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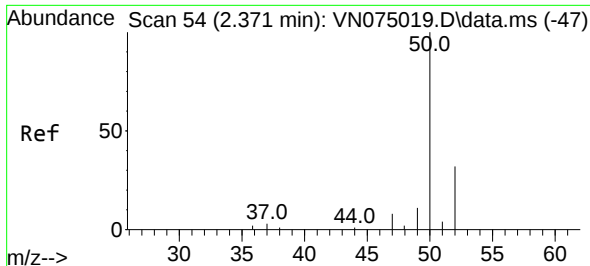
11/09/2022



#2
Dichlorodifluoromethane
Concen: 40.771 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Tgt Ion: 85 Resp: 56924
Ion Ratio Lower Upper
85 100
87 34.1 16.7 50.0





#3
Chloromethane
Concen: 38.146 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

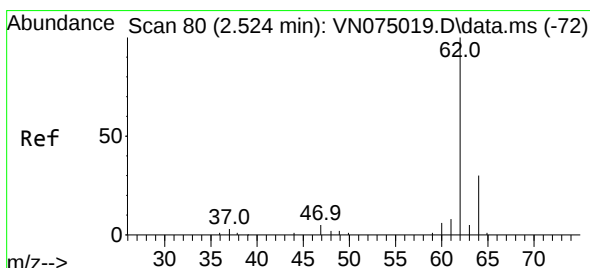
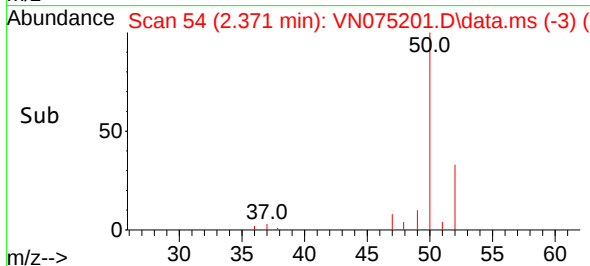
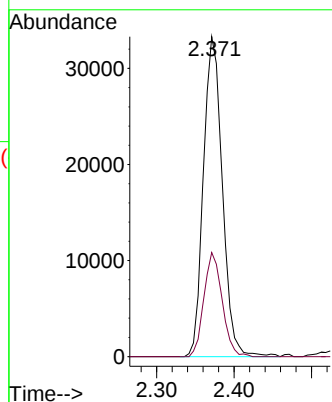
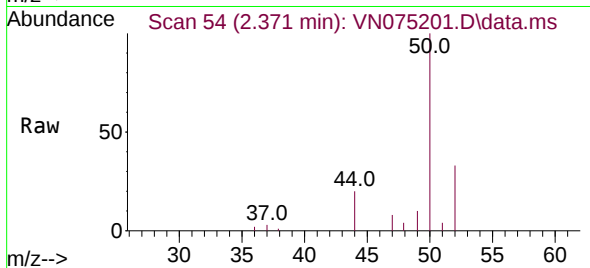
Tgt Ion: 50 Resp: 5657
Ion Ratio Lower Upper
50 100
52 32.5 25.8 38.6

Manual Integrations
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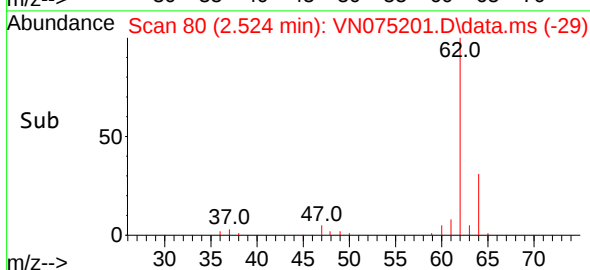
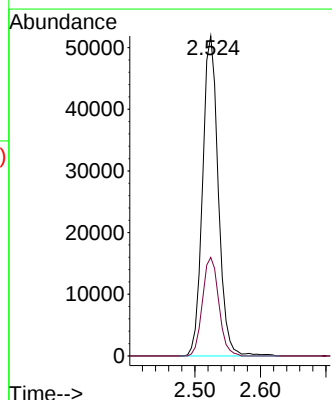
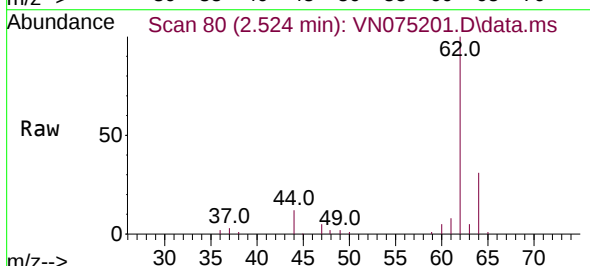
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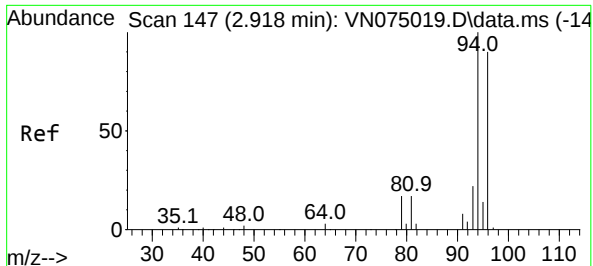
11/09/2022



#4
Vinyl Chloride
Concen: 40.620 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

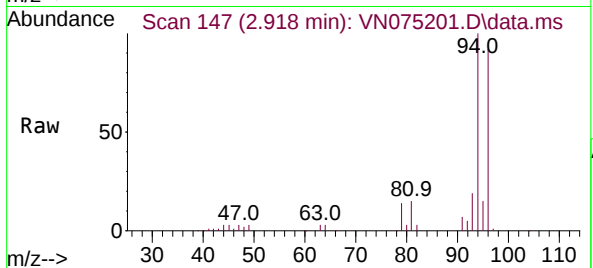
Tgt Ion: 62 Resp: 85936
Ion Ratio Lower Upper
62 100
64 30.8 24.0 36.0





#5
Bromomethane
Concen: 53.402 ug/l
RT: 2.918 min Scan# 147
Delta R.T. 0.000 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Instrument :
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VSTDCCC050



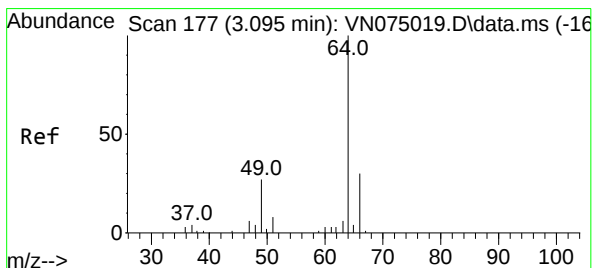
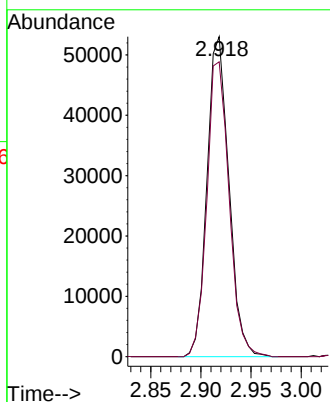
Tgt Ion: 94 Resp: 80373
Ion Ratio Lower Upper
94 100
96 92.1 71.8 107.6

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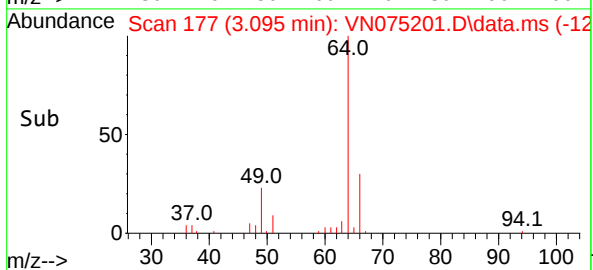
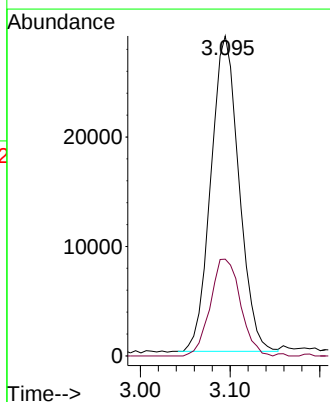
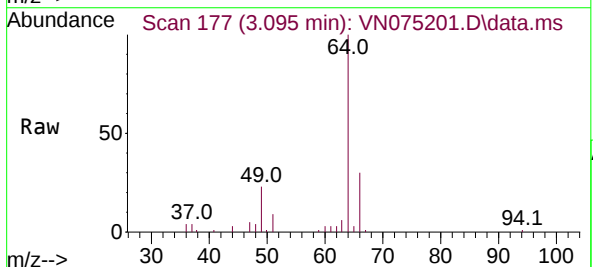
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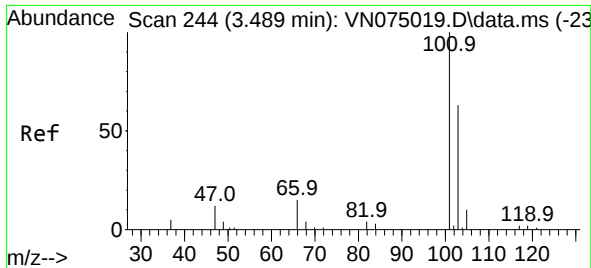
11/09/2022



#6
Chloroethane
Concen: 41.497 ug/l
RT: 3.095 min Scan# 177
Delta R.T. -0.000 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

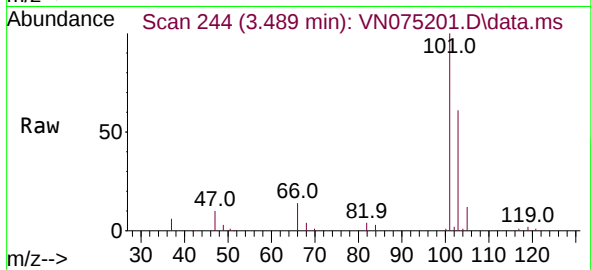
Tgt Ion: 64 Resp: 62953
Ion Ratio Lower Upper
64 100
66 30.7 23.8 35.8





#7
Trichlorofluoromethane
Concen: 48.436 ug/l
RT: 3.489 min Scan# 244
Delta R.T. -0.000 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Instrument :
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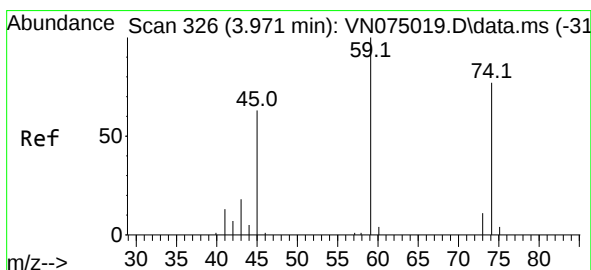
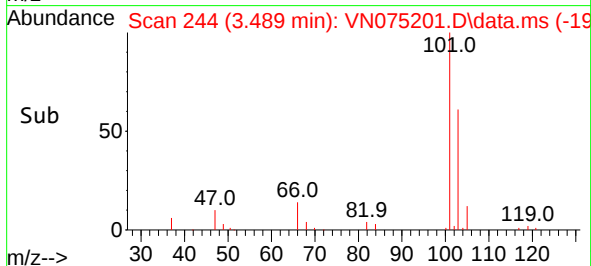
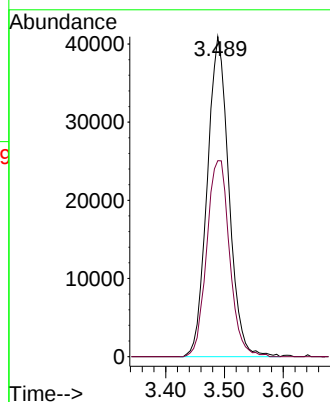
Tgt Ion:101 Resp: 104679
Ion Ratio Lower Upper
101 100
103 61.2 50.5 75.7

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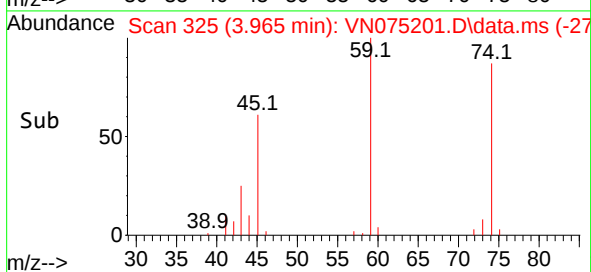
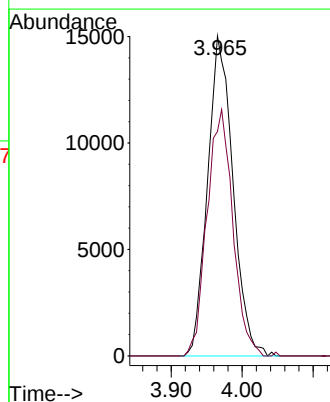
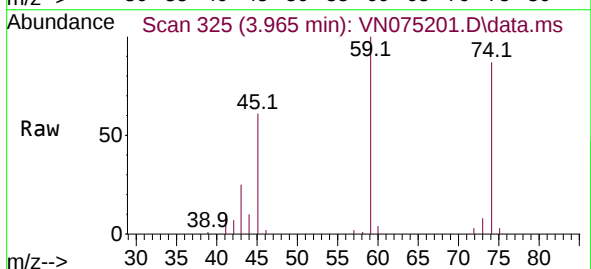
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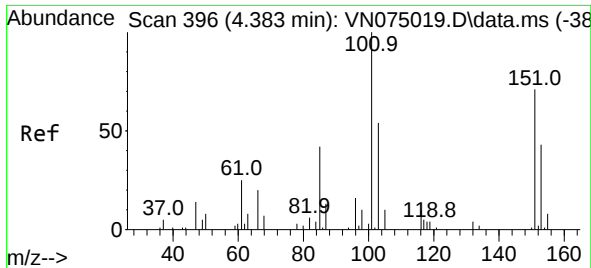
11/09/2022



#8
Diethyl Ether
Concen: 47.445 ug/l
RT: 3.965 min Scan# 325
Delta R.T. -0.006 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Tgt Ion: 74 Resp: 37400
Ion Ratio Lower Upper
74 100
45 77.9 39.3 117.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.434 ug/l
RT: 4.377 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Instrument :
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VSTDCCC050

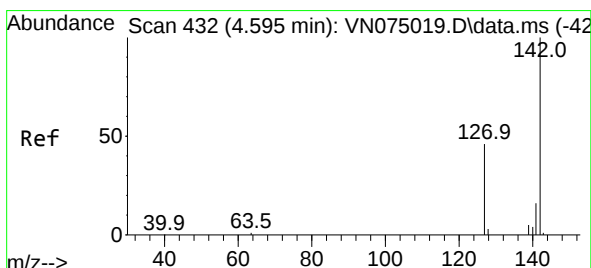
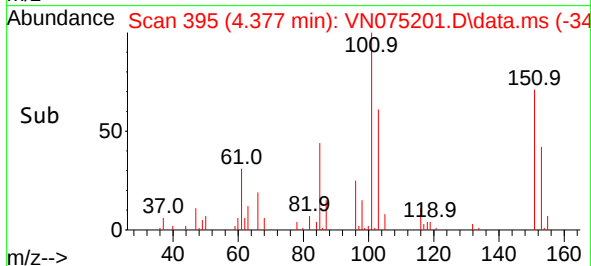
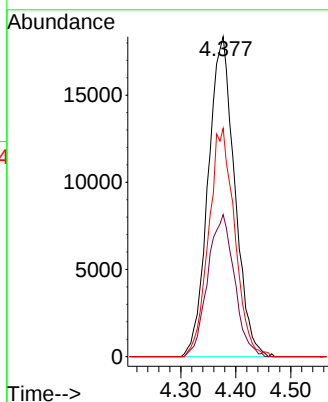
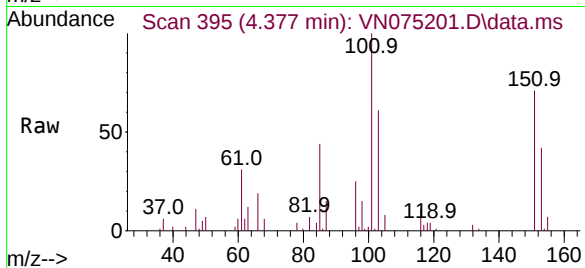
Tgt Ion:101 Resp: 61389
Ion Ratio Lower Upper
101 100
85 44.7 37.6 56.4
151 70.1 58.3 87.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

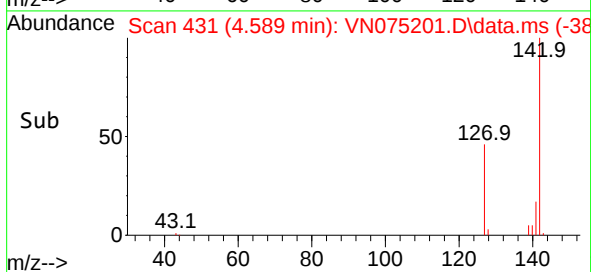
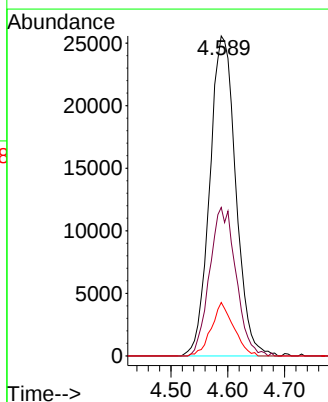
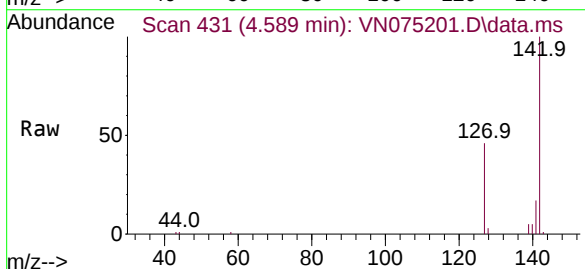
11/09/2022
Supervised By :Mahesh
Dadoda

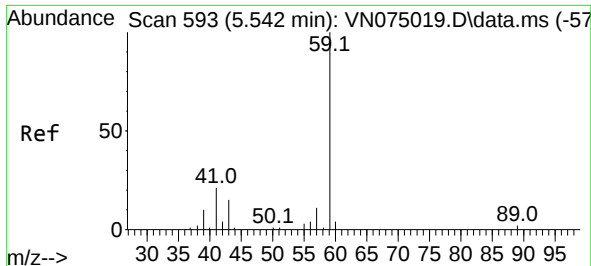
11/09/2022



#10
Methyl Iodide
Concen: 45.771 ug/l
RT: 4.589 min Scan# 431
Delta R.T. -0.006 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

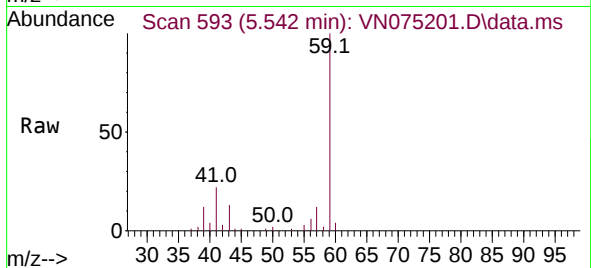
Tgt Ion:142 Resp: 81328
Ion Ratio Lower Upper
142 100
127 47.1 38.0 57.0
141 14.3 12.2 18.4





#11
Tert butyl alcohol
Concen: 208.535 ug/l
RT: 5.542 min Scan# 593
Delta R.T. -0.000 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



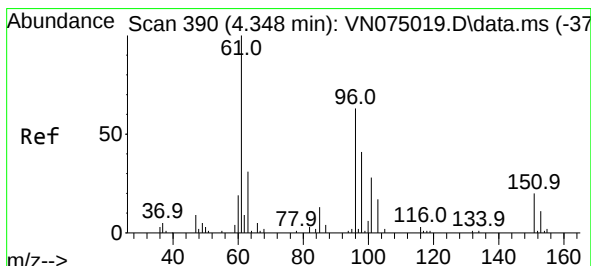
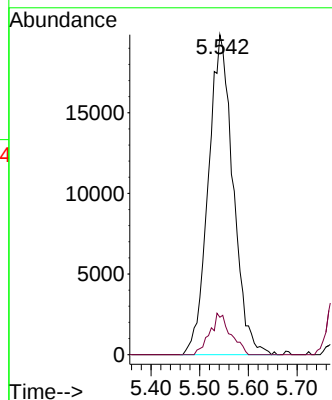
Tgt Ion: 59 Resp: 70325
Ion Ratio Lower Upper
59 100
57 10.7 8.5 12.7

Manual Integrations
APPROVED

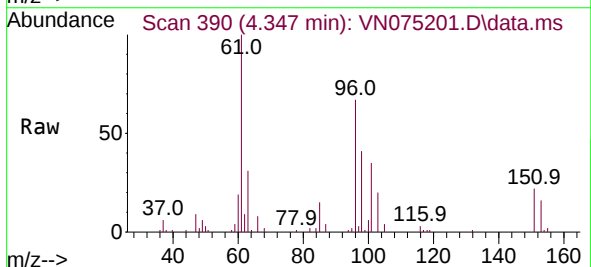
Reviewed By :John
Carlone

11/09/2022
Supervised By :Mahesh
Dadoda

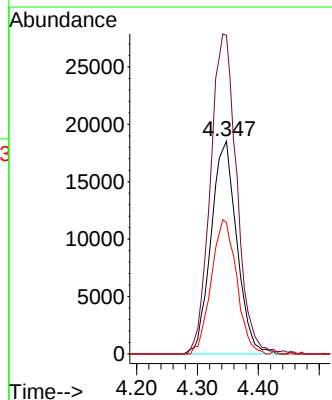
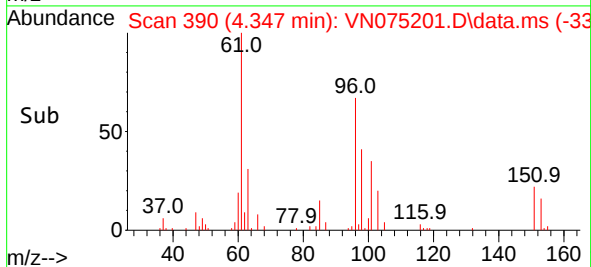
11/09/2022

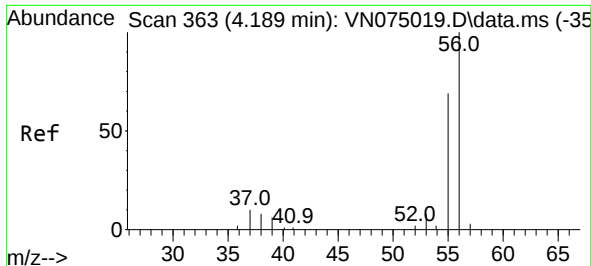


#12
1,1-Dichloroethene
Concen: 47.841 ug/l
RT: 4.347 min Scan# 390
Delta R.T. -0.001 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07



Tgt Ion: 96 Resp: 54428
Ion Ratio Lower Upper
96 100
61 149.8 126.2 189.4
98 61.7 51.5 77.3





#13

Acrolein

Concen: 221.278 ug/l

RT: 4.183 min Scan# 362

Delta R.T. -0.006 min

Lab File: VN075201.D

Acq: 08 Nov 2022 10:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 6103

Ion Ratio Lower Upper

56 100

55 69.9 55.2 82.8

Manual Integrations

APPROVED

Reviewed By :John

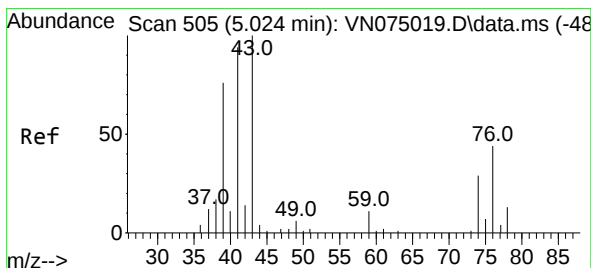
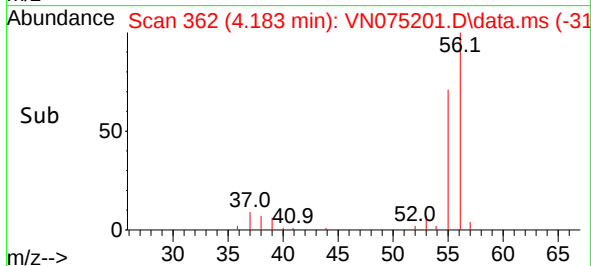
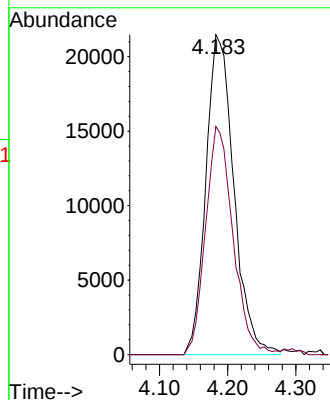
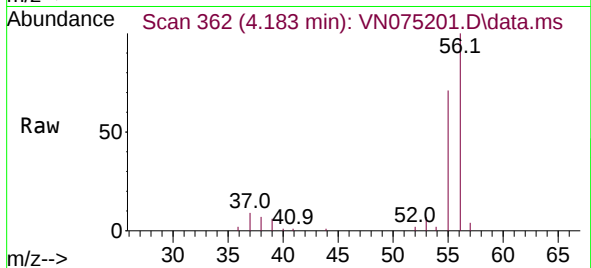
Carlone

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Supervised By :Mahesh

Dadoda

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#14

Allyl chloride

Concen: 47.082 ug/l

RT: 5.024 min Scan# 505

Delta R.T. -0.000 min

Lab File: VN075201.D

Acq: 08 Nov 2022 10:07

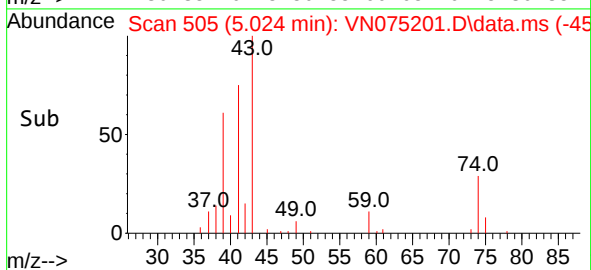
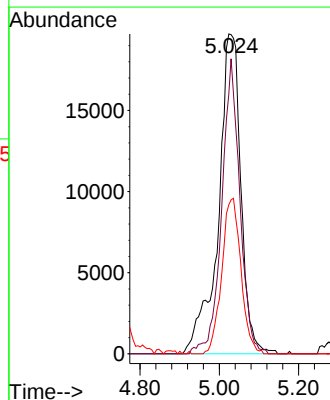
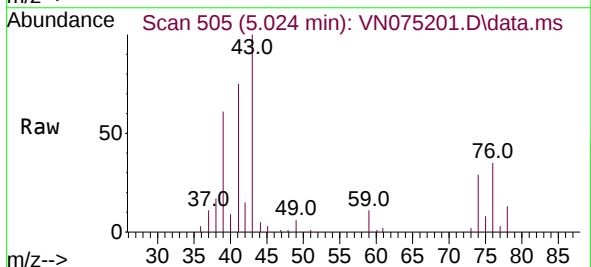
Tgt Ion: 41 Resp: 78231

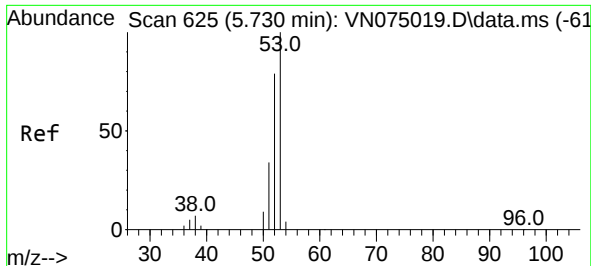
Ion Ratio Lower Upper

41 100

39 73.7 61.0 91.4

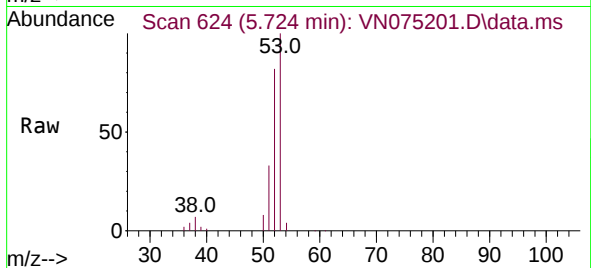
76 41.2 33.4 50.0





#15
Acrylonitrile
Concen: 236.150 ug/l
RT: 5.724 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



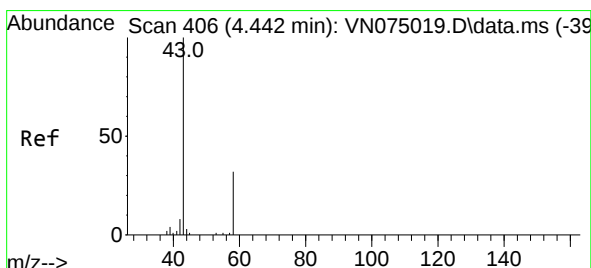
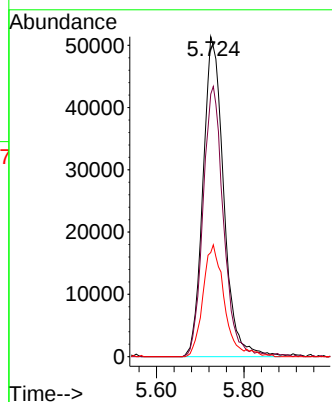
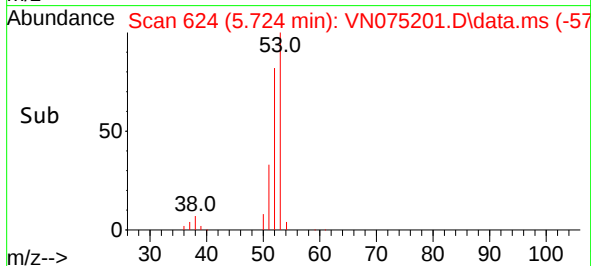
Tgt Ion: 53 Resp: 168229
Ion Ratio Lower Upper
53 100
52 83.5 66.4 99.6
51 35.0 29.6 44.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

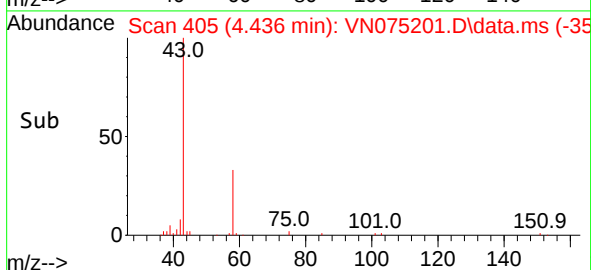
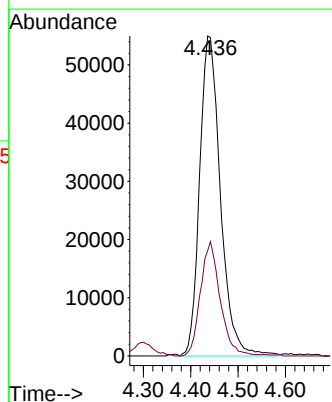
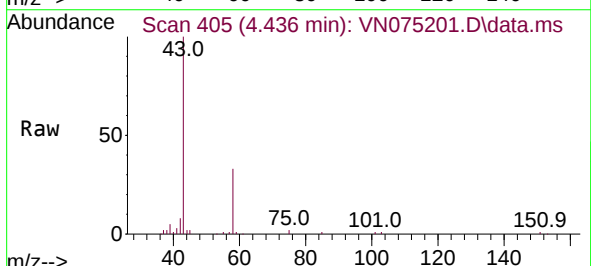
11/09/2022
Supervised By :Mahesh
Dadoda

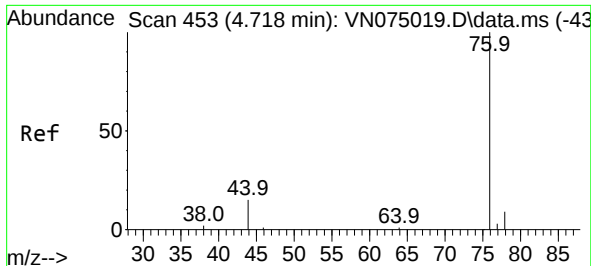
11/09/2022



#16
Acetone
Concen: 274.042 ug/l
RT: 4.436 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

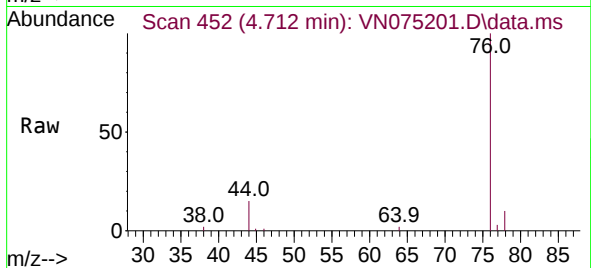
Tgt Ion: 43 Resp: 167799
Ion Ratio Lower Upper
43 100
58 32.9 25.5 38.3





#17
Carbon Disulfide
Concen: 42.176 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



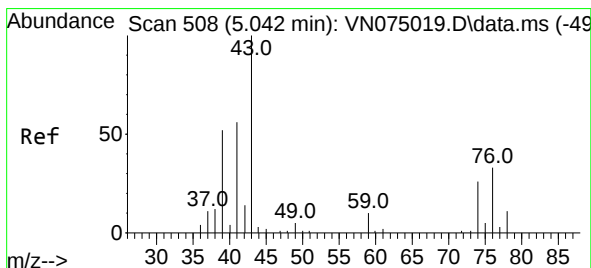
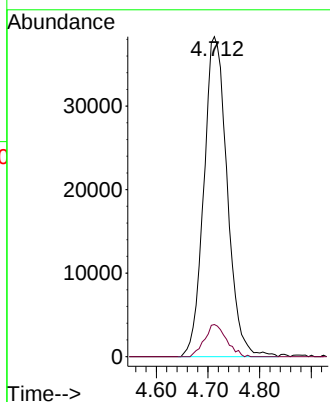
Tgt Ion: 76 Resp: 120664
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.2

Manual Integrations
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Reviewed By :John
Carlone

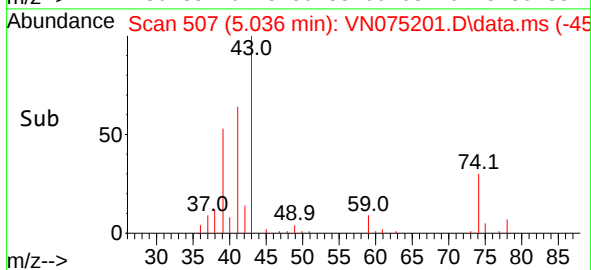
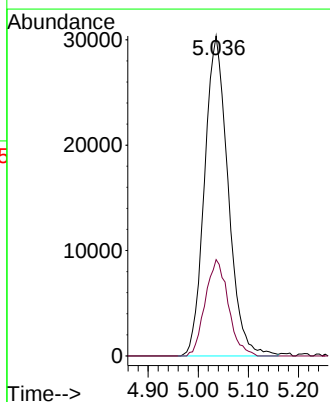
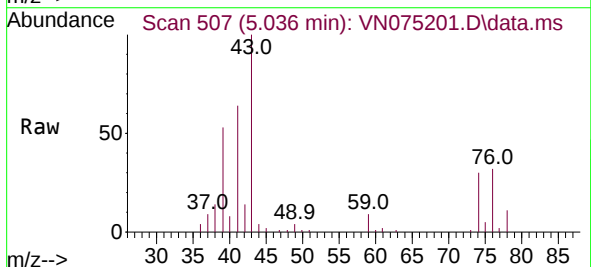
11/09/2022
Supervised By :Mahesh
Dadoda

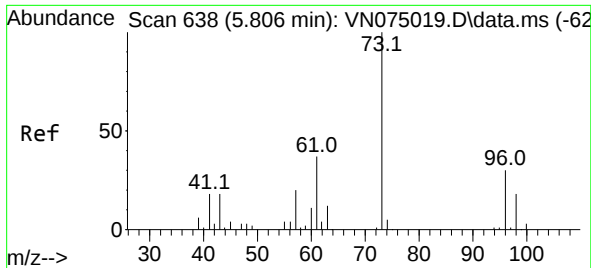
11/09/2022



#18
Methyl Acetate
Concen: 49.593 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.006 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Tgt Ion: 43 Resp: 99190
Ion Ratio Lower Upper
43 100
74 29.5 22.0 33.0





#19
Methyl tert-butyl Ether
Concen: 49.076 ug/l
RT: 5.806 min Scan# 638
Delta R.T. 0.000 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

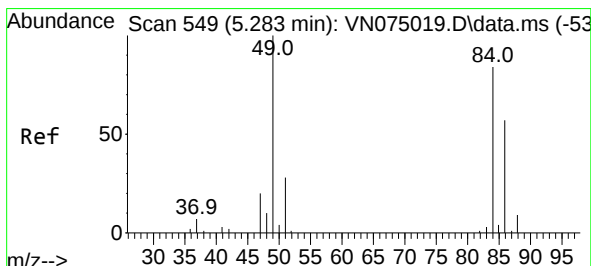
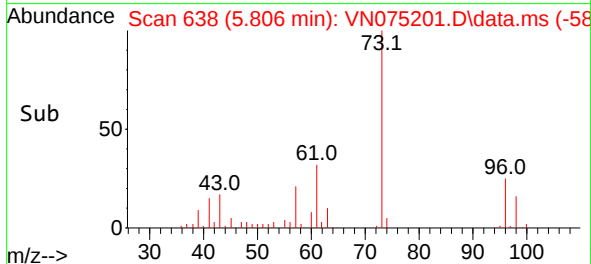
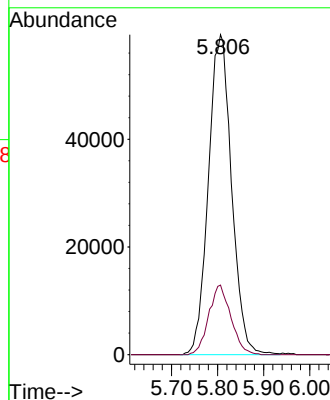
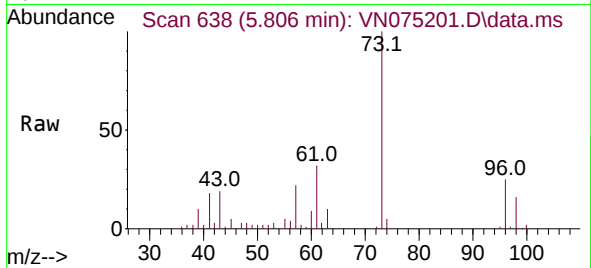
Tgt Ion: 73 Resp: 207515
Ion Ratio Lower Upper
73 100
57 21.7 16.3 24.5

Manual Integrations
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Reviewed By :John
Carlone

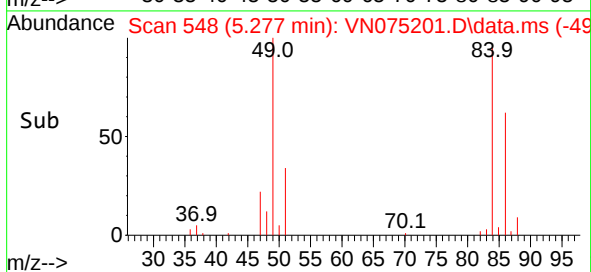
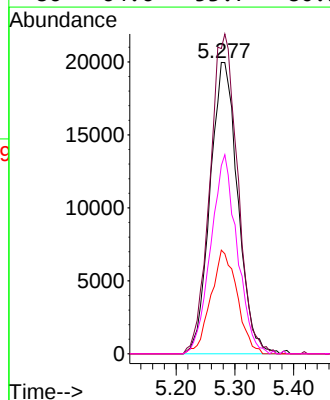
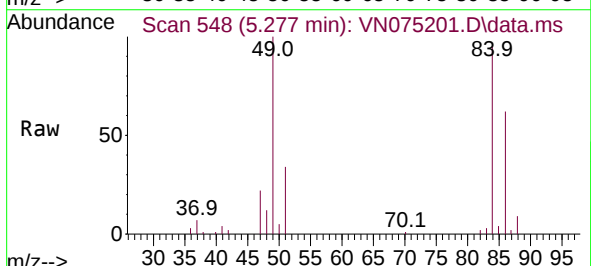
11/09/2022
Supervised By :Mahesh
Dadoda

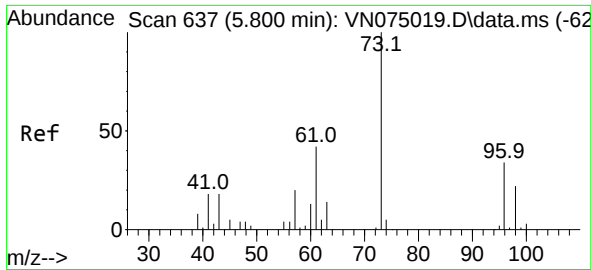
11/09/2022



#20
Methylene Chloride
Concen: 47.724 ug/l
RT: 5.277 min Scan# 548
Delta R.T. -0.006 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Tgt Ion: 84 Resp: 65155
Ion Ratio Lower Upper
84 100
49 104.8 94.9 142.3
51 35.6 26.8 40.2
86 64.6 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 47.732 ug/l
RT: 5.794 min Scan# 637
Delta R.T. -0.006 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

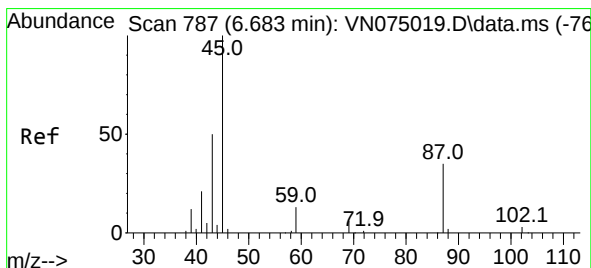
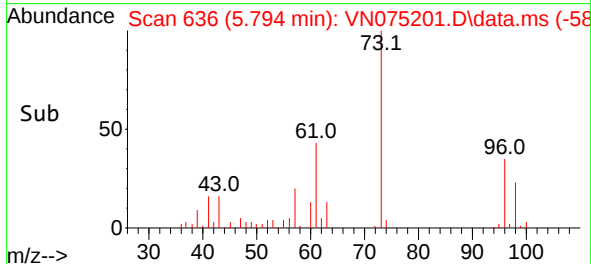
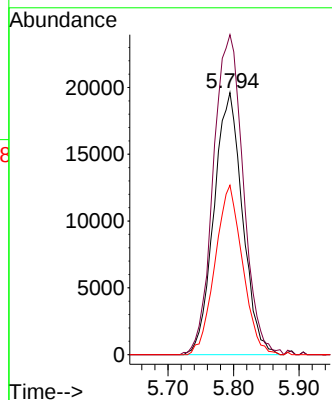
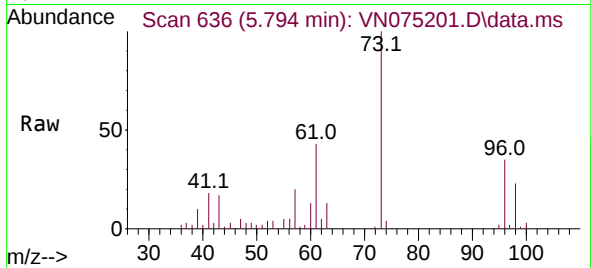
Tgt Ion: 96 Resp: 59458
Ion Ratio Lower Upper
96 100
61 122.1 99.9 149.9
98 64.7 51.5 77.3

Manual Integrations
APPROVED

Reviewed By :John
Carlone

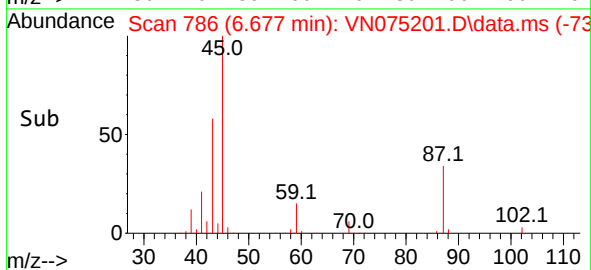
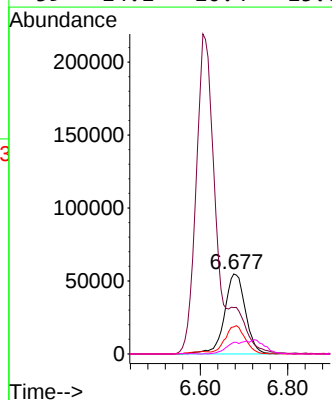
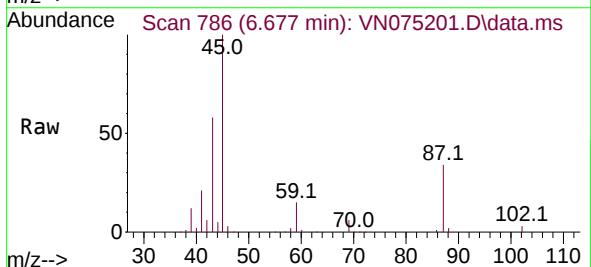
11/09/2022
Supervised By :Mahesh
Dadoda

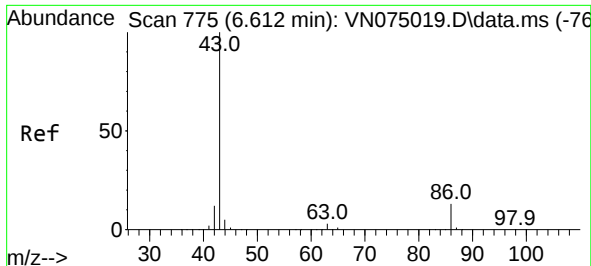
11/09/2022



#22
Diisopropyl ether
Concen: 49.536 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.006 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

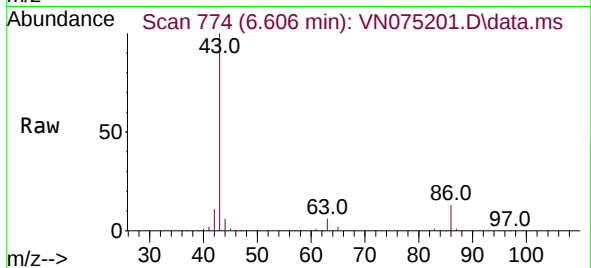
Tgt Ion: 45 Resp: 181641
Ion Ratio Lower Upper
45 100
43 56.8 42.8 64.2
87 33.5 28.4 42.6
59 14.1 10.4 15.6





#23
 Vinyl Acetate
 Concen: 235.880 ug/l m
 RT: 6.606 min Scan# 775
 Delta R.T. -0.006 min
 Lab File: VN075201.D
 Acq: 08 Nov 2022 10:07

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



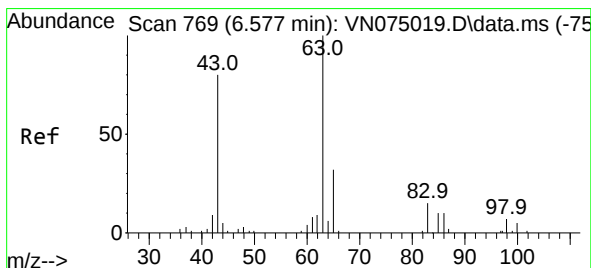
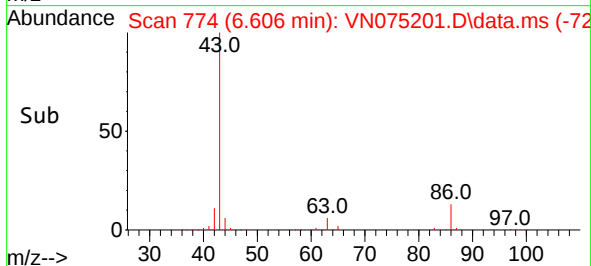
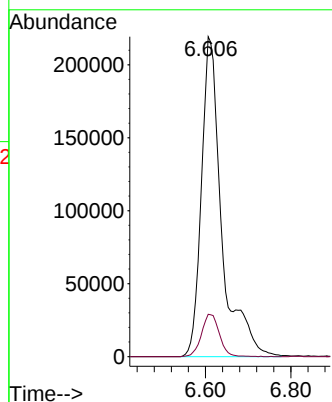
Tgt Ion: 43 Resp: 722268
 Ion Ratio Lower Upper
 43 100
 86 13.2 10.7 16.1

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

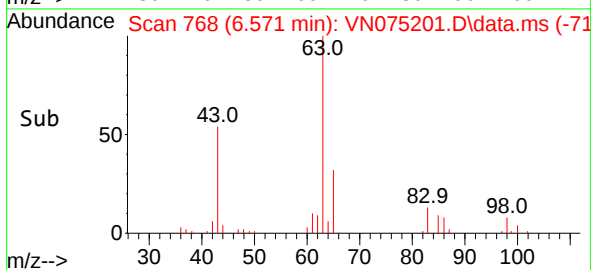
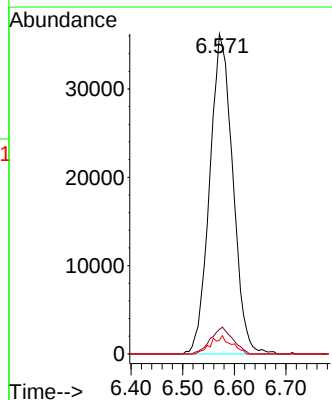
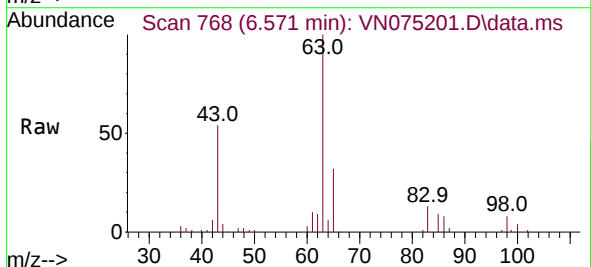
11/09/2022
 Supervised By :Mahesh
 Dadoda

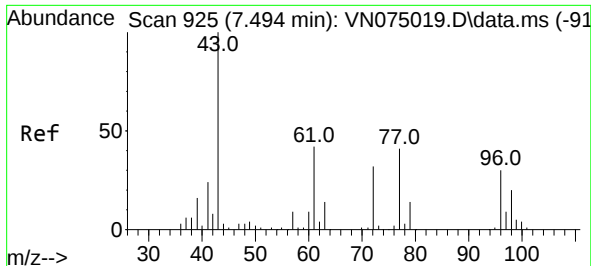
11/09/2022



#24
 1,1-Dichloroethane
 Concen: 48.614 ug/l
 RT: 6.571 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VN075201.D
 Acq: 08 Nov 2022 10:07

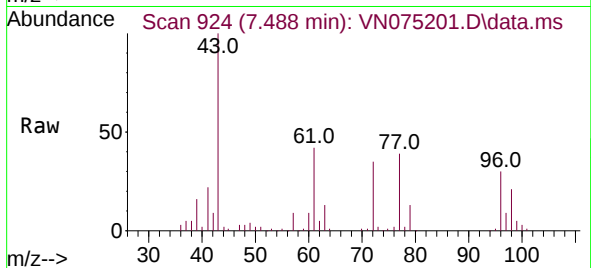
Tgt Ion: 63 Resp: 112742
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 4.2 2.4 7.2





#25
2-Butanone
Concen: 245.192 ug/l
RT: 7.488 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



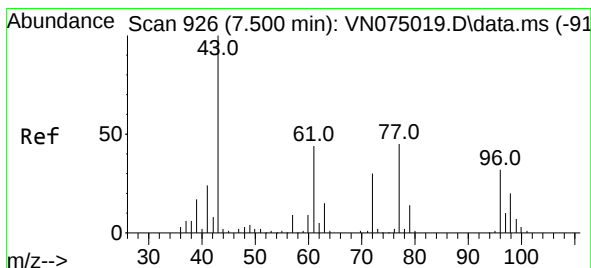
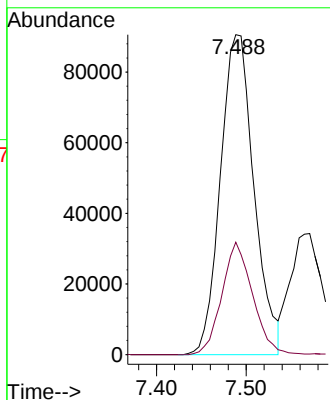
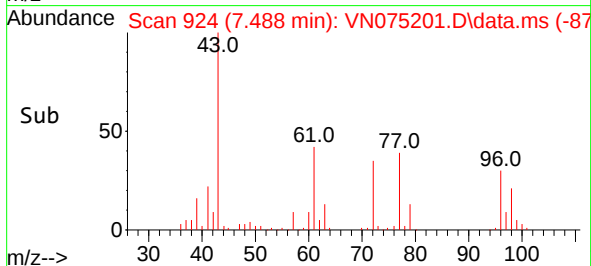
Tgt Ion: 43 Resp: 236145
Ion Ratio Lower Upper
43 100
72 35.1 25.5 38.3

Manual Integrations
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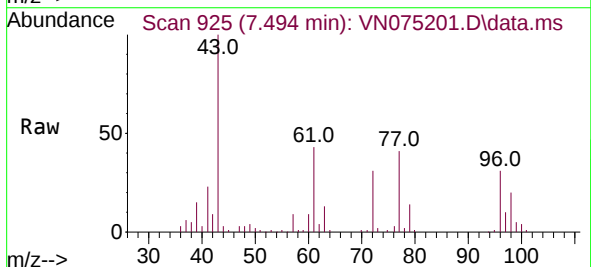
Reviewed By :John
Carlone

11/09/2022
Supervised By :Mahesh
Dadoda

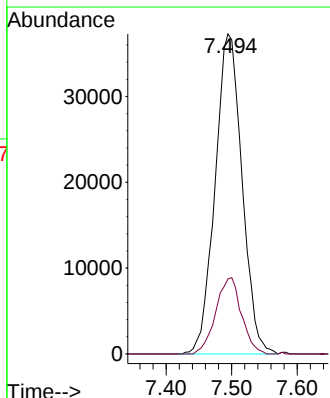
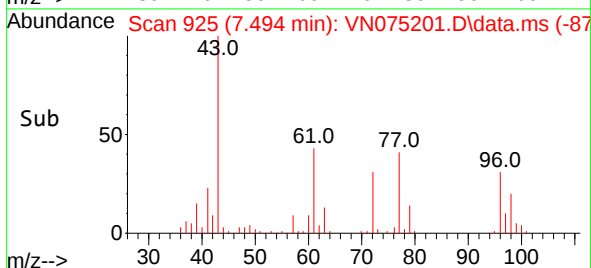
11/09/2022

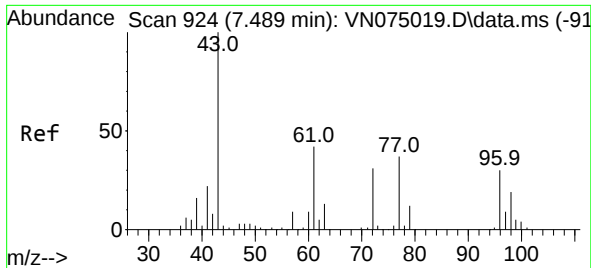


#26
2,2-Dichloropropane
Concen: 49.916 ug/l
RT: 7.494 min Scan# 925
Delta R.T. -0.006 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07



Tgt Ion: 77 Resp: 106495
Ion Ratio Lower Upper
77 100
97 22.6 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 50.030 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.005 min

Lab File: VN075201.D

Acq: 08 Nov 2022 10:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 74423

Ion	Ratio	Lower	Upper
96	100		
61	137.4	0.0	278.8
98	64.7	0.0	128.4

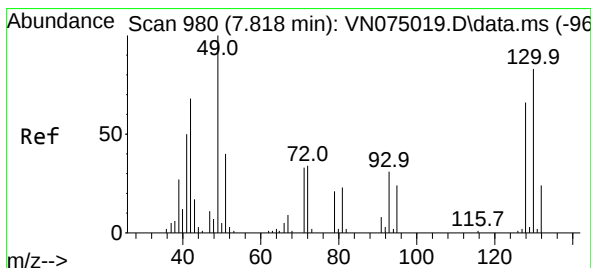
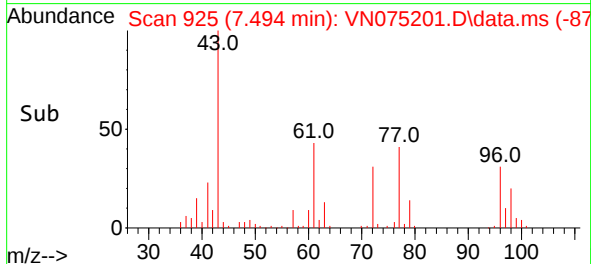
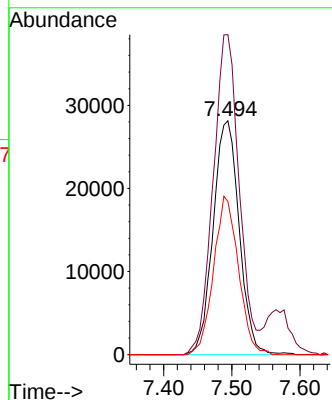
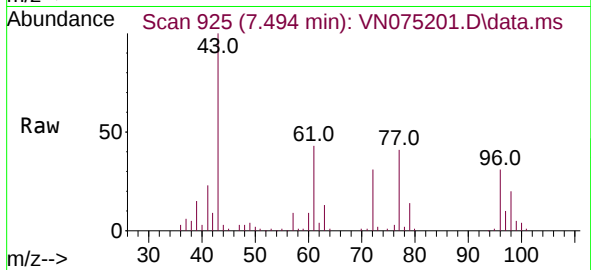
Manual Integrations
APPROVED

Reviewed By :John
Carlone

11/09/2022

Supervised By :Mahesh
Dadoda

11/09/2022



#28

Bromochloromethane

Concen: 47.390 ug/l

RT: 7.818 min Scan# 980

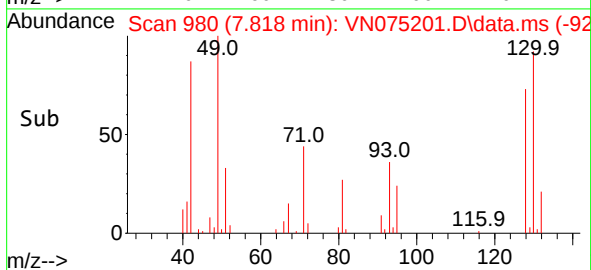
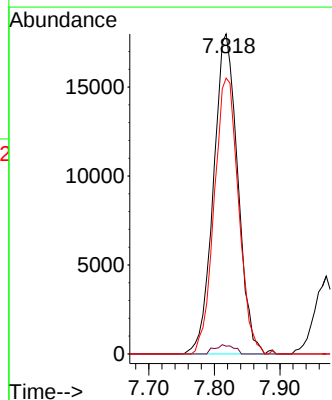
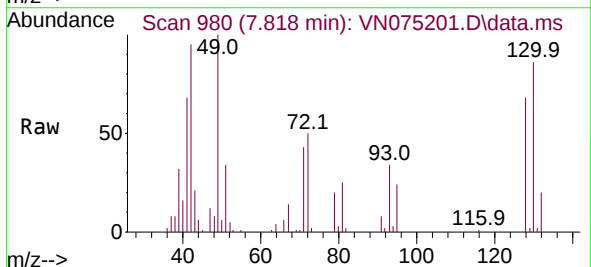
Delta R.T. -0.000 min

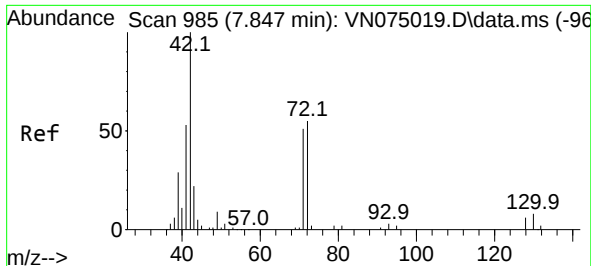
Lab File: VN075201.D

Acq: 08 Nov 2022 10:07

Tgt Ion: 49 Resp: 46329

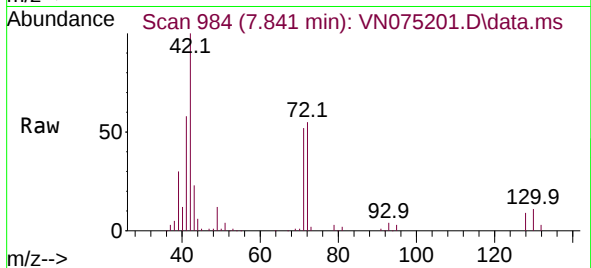
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	86.2	66.2	99.4





#29
Tetrahydrofuran
Concen: 234.750 ug/l
RT: 7.841 min Scan# 984
Delta R.T. -0.006 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



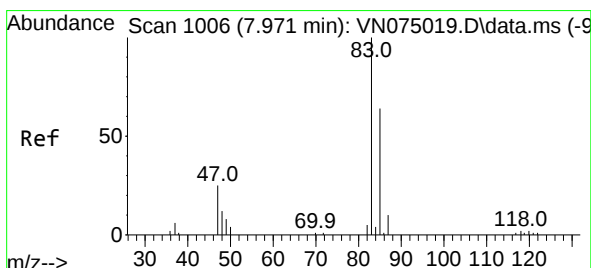
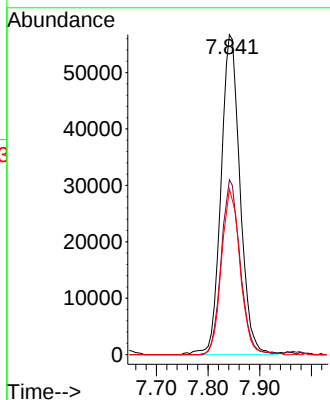
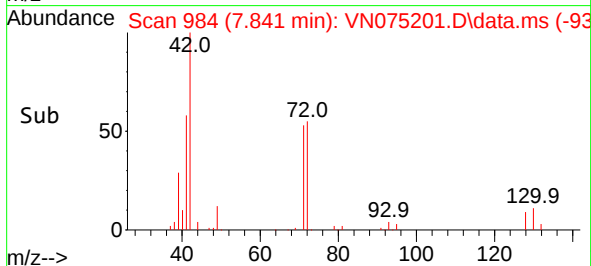
Tgt Ion: 42 Resp: 146096
Ion Ratio Lower Upper
42 100
72 54.1 43.0 64.6
71 50.8 39.9 59.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

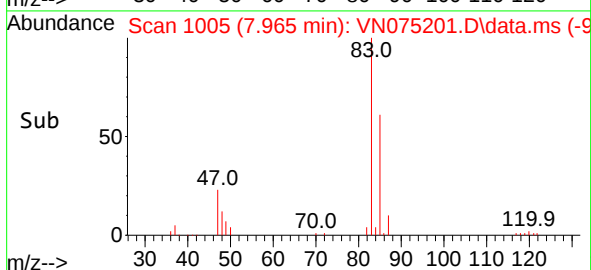
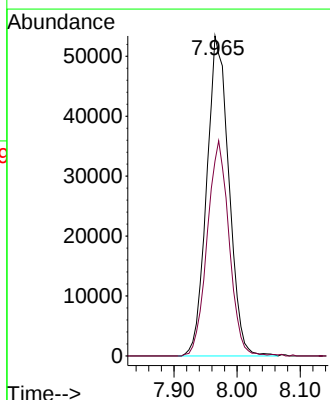
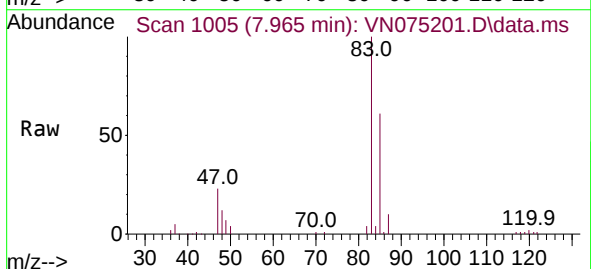
11/09/2022
Supervised By :Mahesh
Dadoda

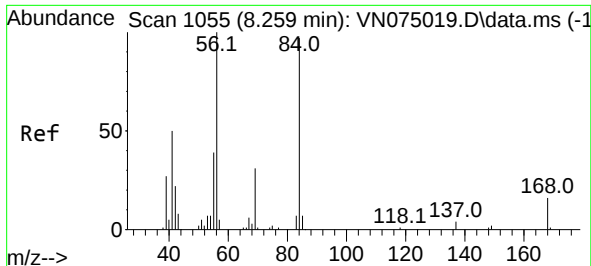
11/09/2022



#30
Chloroform
Concen: 51.725 ug/l
RT: 7.965 min Scan# 1005
Delta R.T. -0.006 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Tgt Ion: 83 Resp: 130241
Ion Ratio Lower Upper
83 100
85 60.9 51.4 77.0





#31

Cyclohexane

Concen: 44.737 ug/l

RT: 8.259 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VN075201.D

Acq: 08 Nov 2022 10:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 9621

Ion	Ratio	Lower	Upper
56	100		
69	31.6	25.2	37.8
84	102.5	77.8	116.8

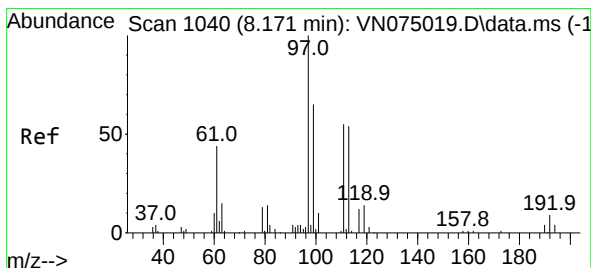
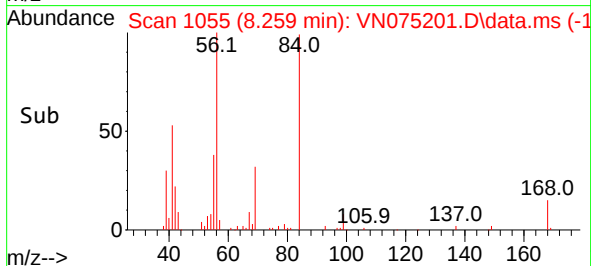
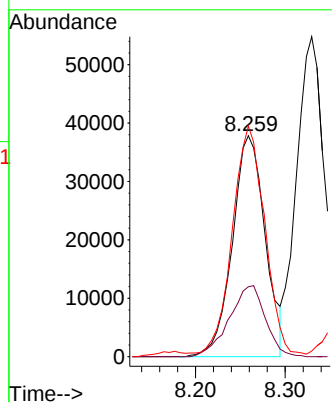
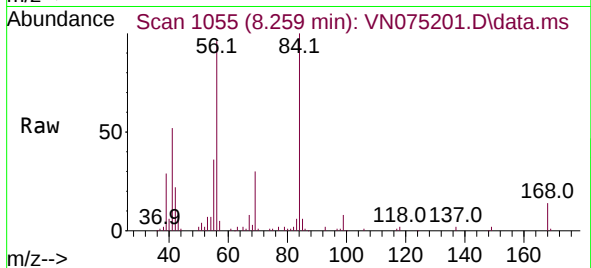
Manual Integrations
APPROVED

Reviewed By :John
Carlone

11/09/2022

Supervised By :Mahesh
Dadoda

11/09/2022



#32

1,1,1-Trichloroethane

Concen: 51.311 ug/l

RT: 8.171 min Scan# 1040

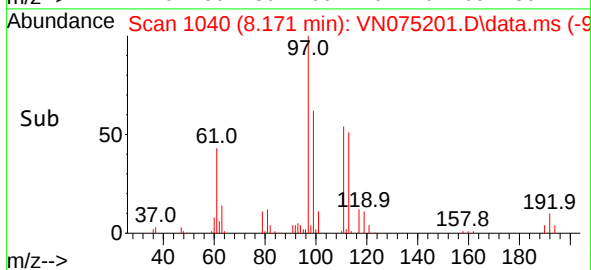
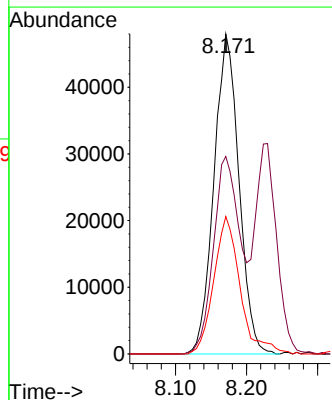
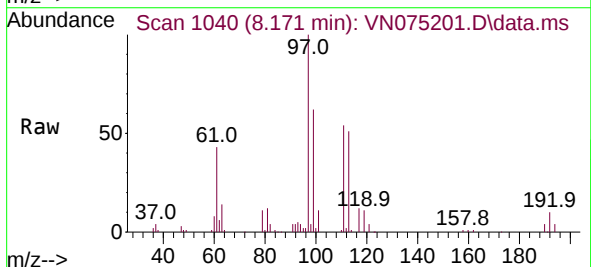
Delta R.T. -0.000 min

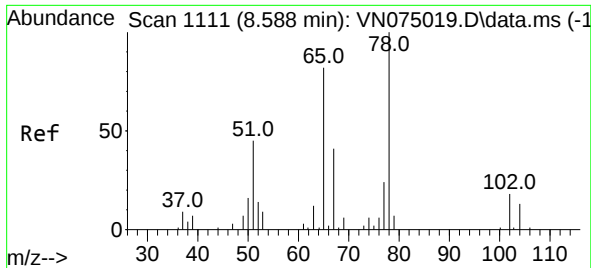
Lab File: VN075201.D

Acq: 08 Nov 2022 10:07

Tgt Ion: 97 Resp: 117327

Ion	Ratio	Lower	Upper
97	100		
99	64.9	50.2	75.2
61	45.3	37.0	55.6





#33

1,2-Dichloroethane-d4

Concen: 49.771 ug/l

RT: 8.582 min Scan# 1111

Delta R.T. -0.006 min

Lab File: VN075201.D

Acq: 08 Nov 2022 10:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 71974

Ion Ratio Lower Upper

65 100

67 51.9 0.0 102.0

Manual Integrations

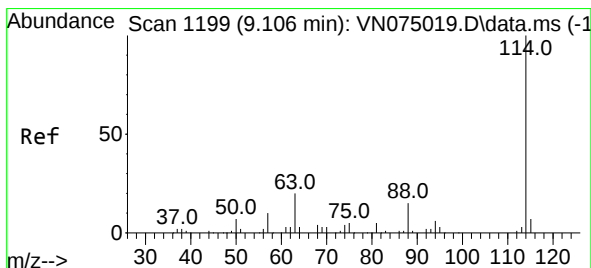
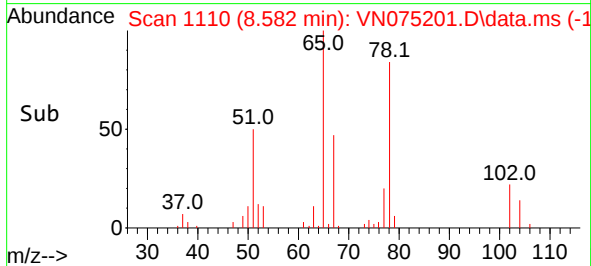
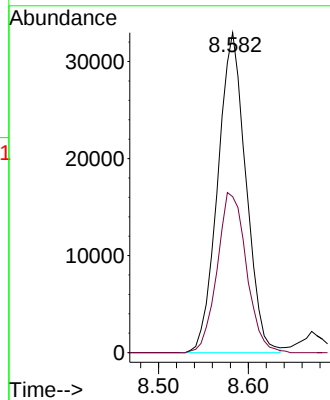
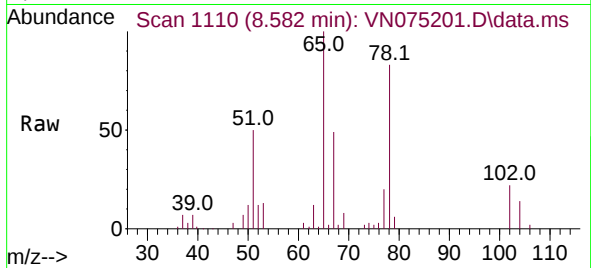
APPROVED

Reviewed By :John
Carlone

11/09/2022

Supervised By :Mahesh
Dadoda

11/09/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1198

Delta R.T. -0.006 min

Lab File: VN075201.D

Acq: 08 Nov 2022 10:07

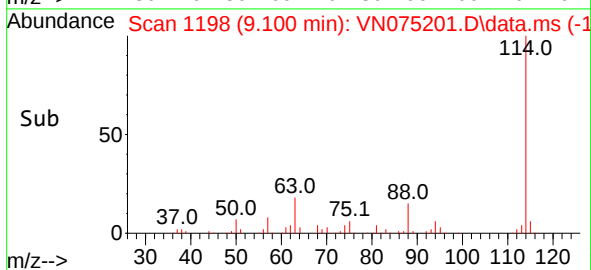
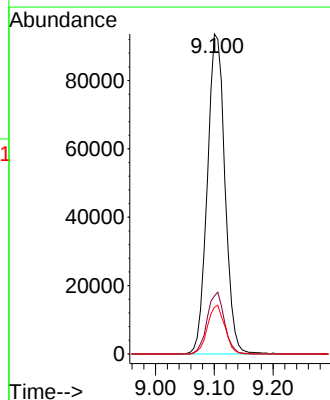
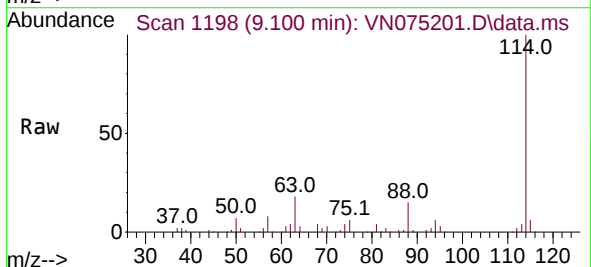
Tgt Ion:114 Resp: 194711

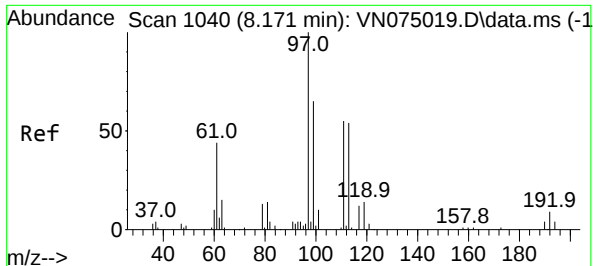
Ion Ratio Lower Upper

114 100

63 18.1 0.0 39.6

88 14.6 0.0 29.0





#35

Dibromofluoromethane

Concen: 54.300 ug/l

RT: 8.165 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VN075201.D

Acq: 08 Nov 2022 10:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 62068

Ion	Ratio	Lower	Upper
113	100		
111	102.5	80.5	120.7
192	16.5	13.2	19.8

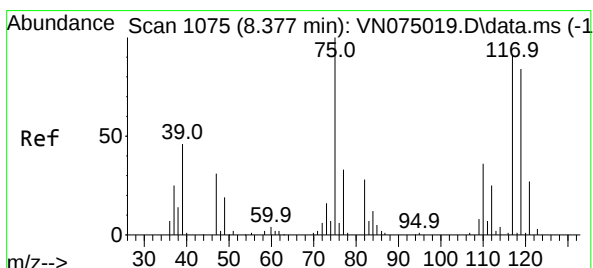
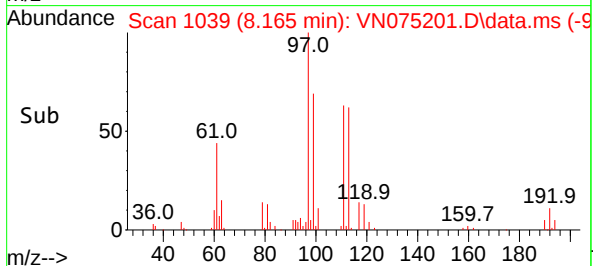
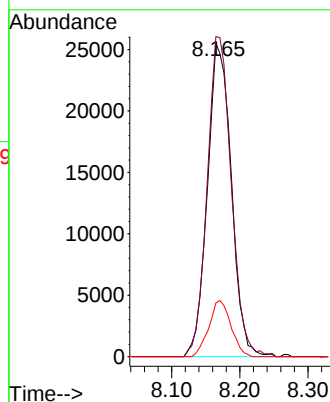
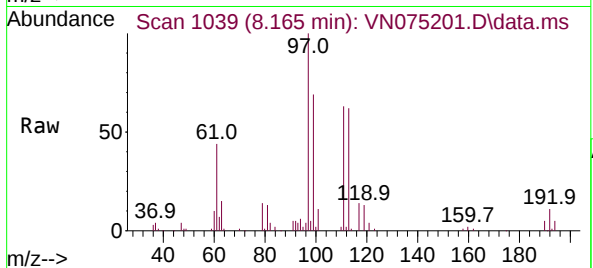
Manual Integrations
APPROVED

Reviewed By :John
Carlone

11/09/2022

Supervised By :Mahesh
Dadoda

11/09/2022



#36

1,1-Dichloropropene

Concen: 51.768 ug/l

RT: 8.371 min Scan# 1074

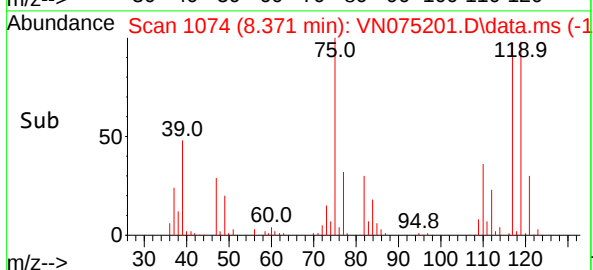
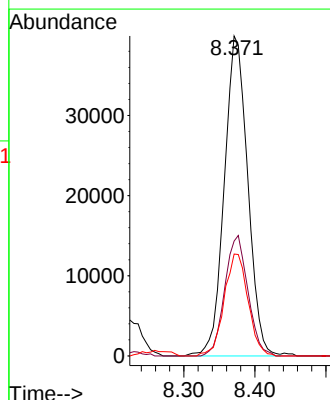
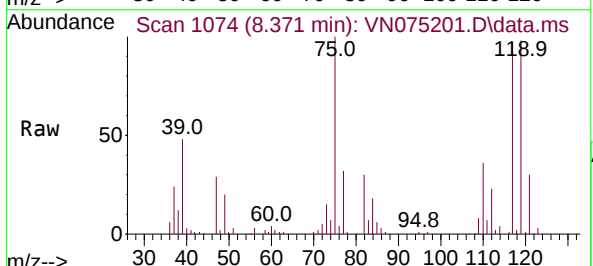
Delta R.T. -0.006 min

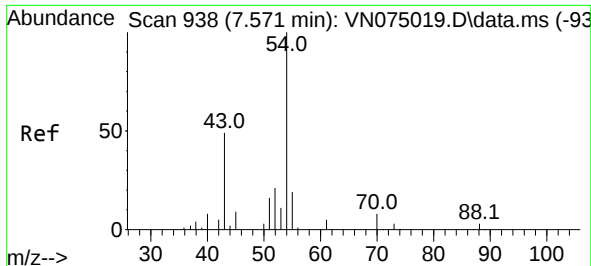
Lab File: VN075201.D

Acq: 08 Nov 2022 10:07

Tgt Ion: 75 Resp: 91611

Ion	Ratio	Lower	Upper
75	100		
110	37.1	17.8	53.3
77	32.4	24.6	37.0





#37

Ethyl Acetate

Concen: 45.817 ug/l

RT: 7.571 min Scan# 938

Delta R.T. -0.000 min

Lab File: VN075201.D

Acq: 08 Nov 2022 10:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43	Resp: 88918
Ion Ratio	Lower Upper
43 100	
61 15.1	12.2 18.4
70 12.6	9.4 14.2

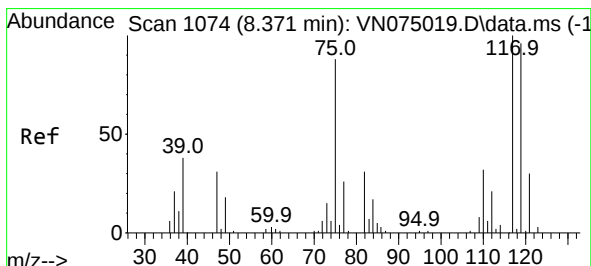
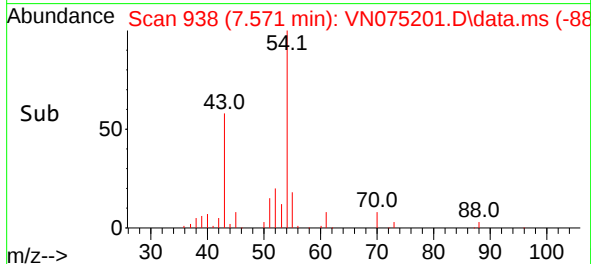
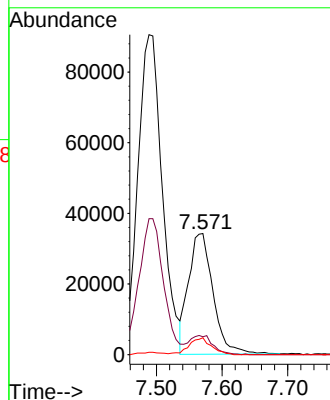
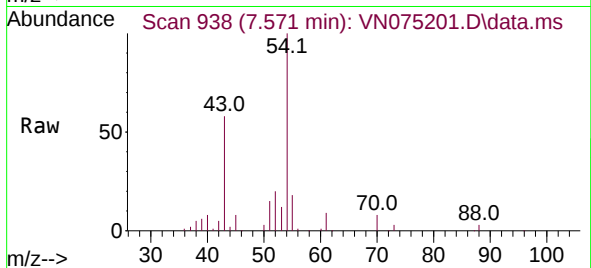
Manual Integrations
APPROVED

Reviewed By :John
Carlone

11/09/2022

Supervised By :Mahesh
Dadoda

11/09/2022



#38

Carbon Tetrachloride

Concen: 53.612 ug/l

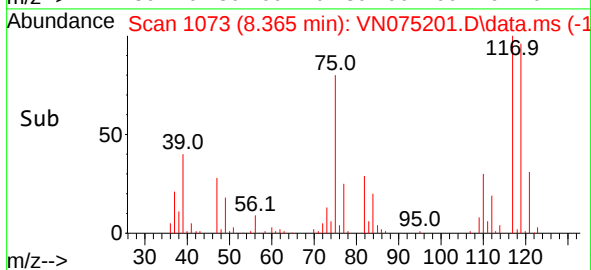
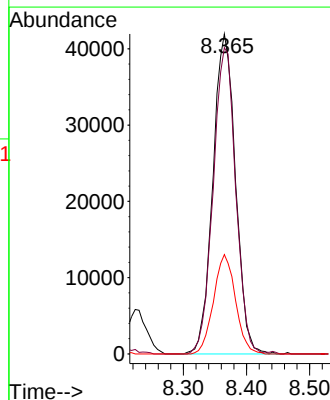
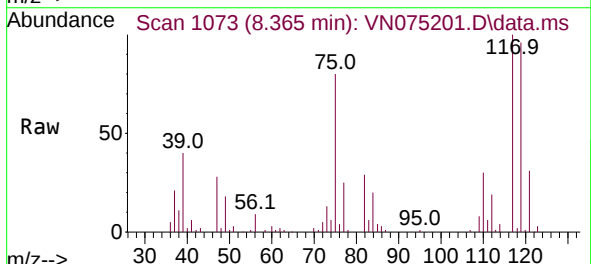
RT: 8.365 min Scan# 1073

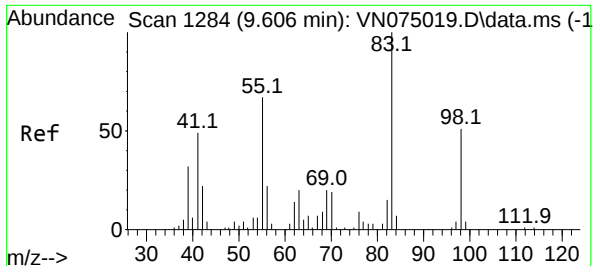
Delta R.T. -0.006 min

Lab File: VN075201.D

Acq: 08 Nov 2022 10:07

Tgt Ion: 117	Resp: 104363
Ion Ratio	Lower Upper
117 100	
119 95.7	76.7 115.1
121 31.0	23.9 35.9





#39

Methylcyclohexane

Concen: 50.921 ug/l

RT: 9.600 min Scan# 1114

Delta R.T. -0.006 min

Lab File: VN075201.D

Acq: 08 Nov 2022 10:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 118963

Ion Ratio Lower Upper

83 100

55 61.9 53.6 80.4

98 49.7 41.1 61.7

Manual Integrations

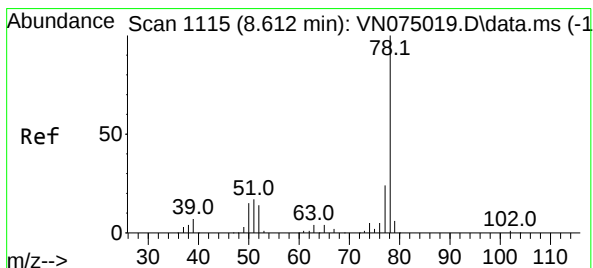
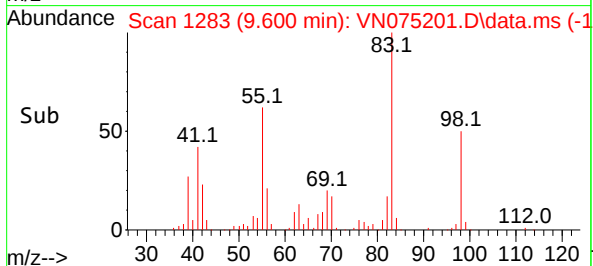
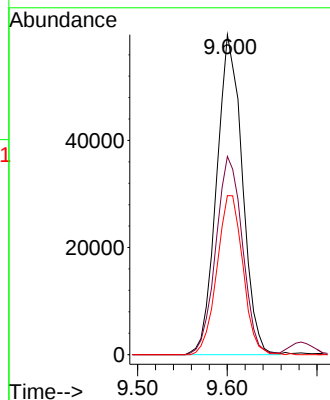
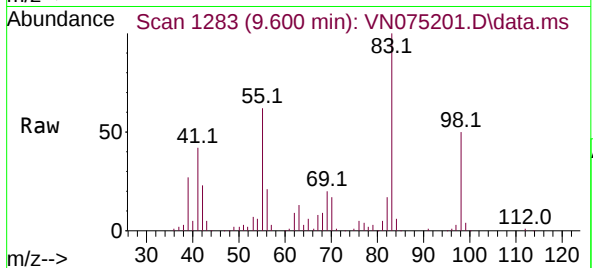
APPROVED

Reviewed By :John
Carlone

11/09/2022

Supervised By :Mahesh
Dadoda

11/09/2022



#40

Benzene

Concen: 51.748 ug/l

RT: 8.606 min Scan# 1114

Delta R.T. -0.006 min

Lab File: VN075201.D

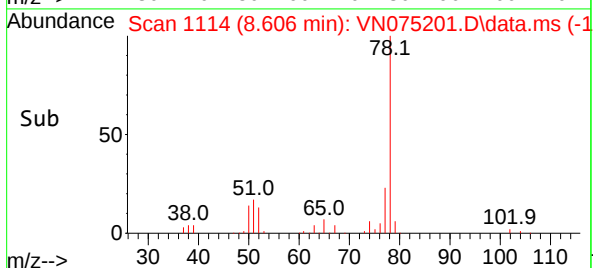
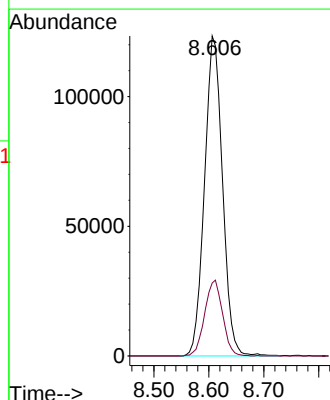
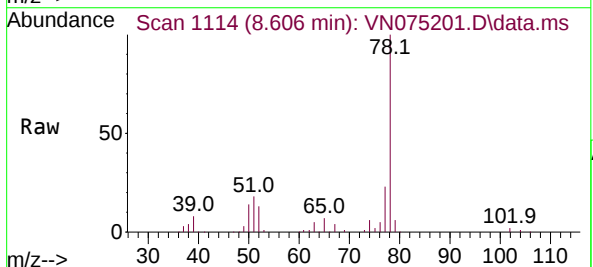
Acq: 08 Nov 2022 10:07

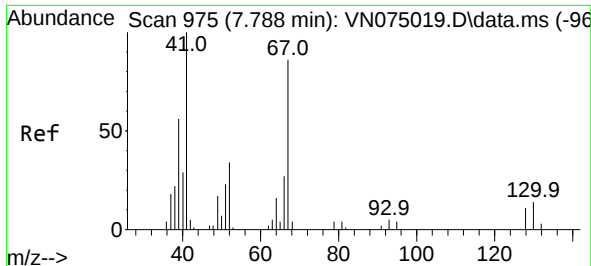
Tgt Ion: 78 Resp: 280390

Ion Ratio Lower Upper

78 100

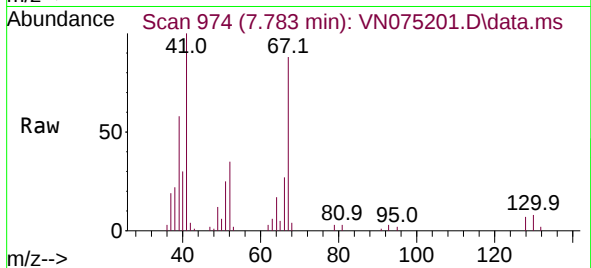
77 22.8 19.4 29.0





#41
Methacrylonitrile
Concen: 50.326 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.005 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



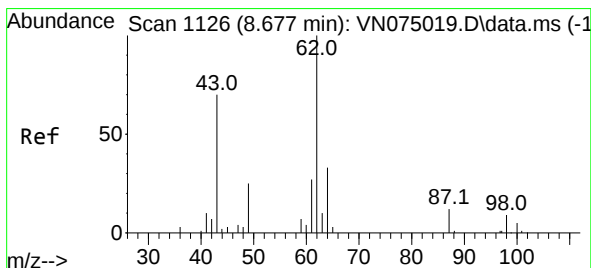
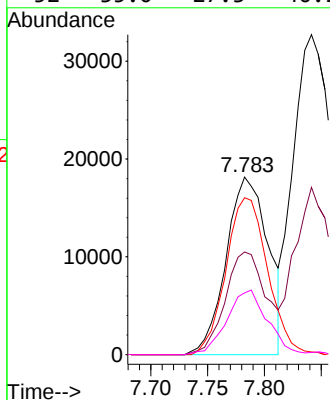
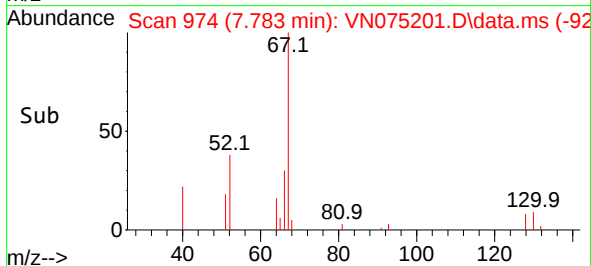
Tgt Ion: 41 Resp: 46793
Ion Ratio Lower Upper
41 100
39 56.5 44.4 66.6
67 87.5 69.8 104.6
52 35.0 27.3 40.9

Manual Integrations
APPROVED

Reviewed By :John
Carlone

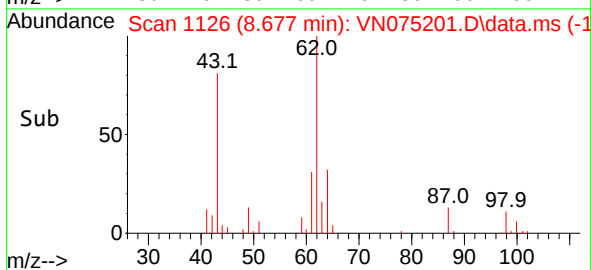
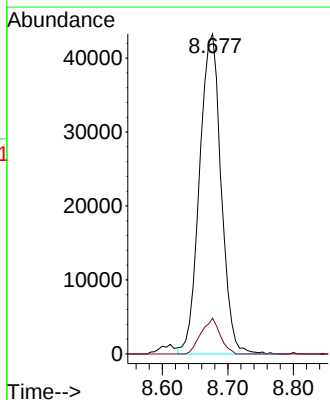
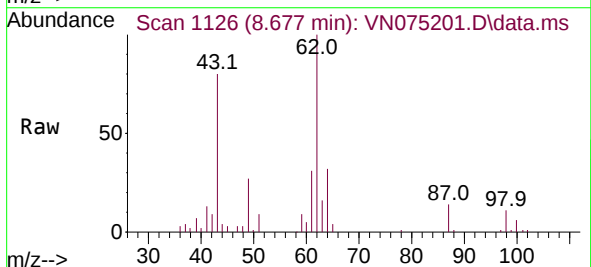
11/09/2022
Supervised By :Mahesh
Dadoda

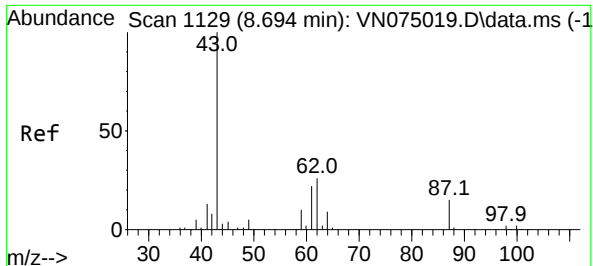
11/09/2022



#42
1,2-Dichloroethane
Concen: 50.115 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Tgt Ion: 62 Resp: 98792
Ion Ratio Lower Upper
62 100
98 9.7 0.0 18.2





#43

Isopropyl Acetate

Concen: 47.516 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN075201.D

Acq: 08 Nov 2022 10:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 143040

Ion	Ratio	Lower	Upper
43	100		
61	29.7	22.4	33.6
87	16.2	12.5	18.7

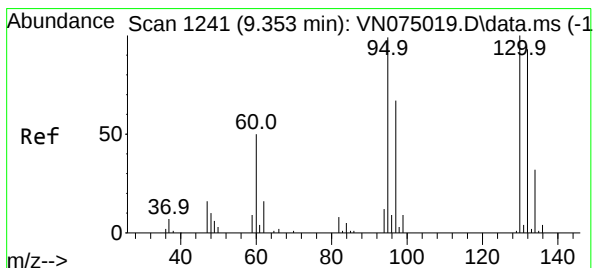
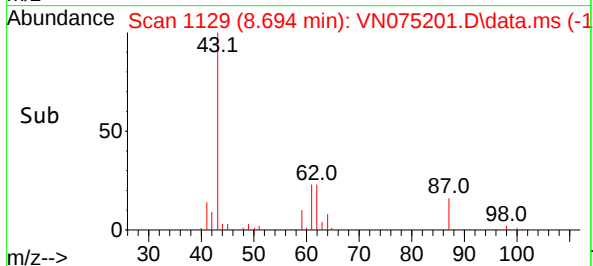
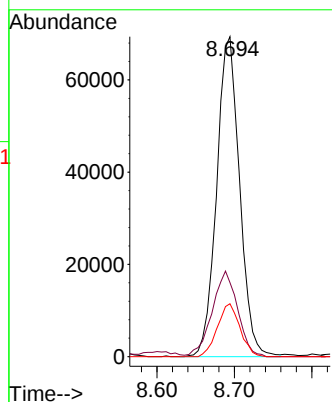
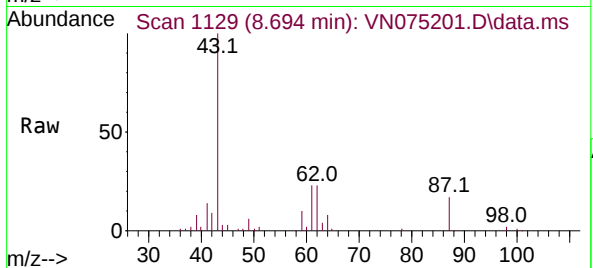
Manual Integrations
APPROVED

Reviewed By :John
Carlone

11/09/2022

Supervised By :Mahesh
Dadoda

11/09/2022



#44

Trichloroethene

Concen: 52.498 ug/l

RT: 9.353 min Scan# 1241

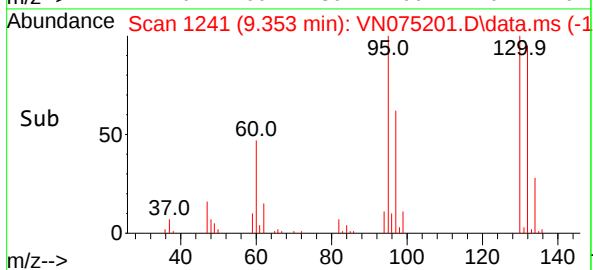
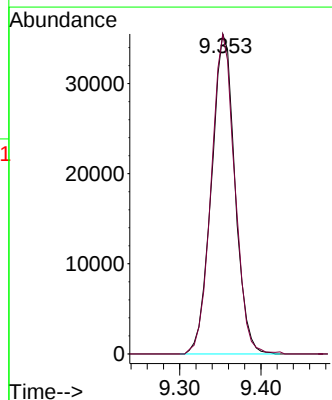
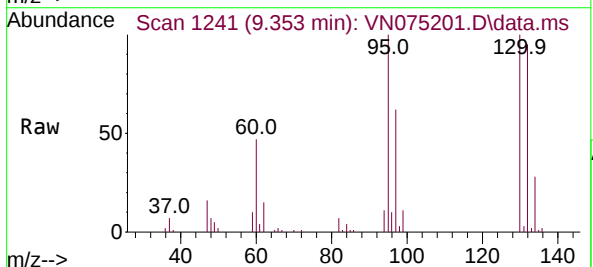
Delta R.T. 0.000 min

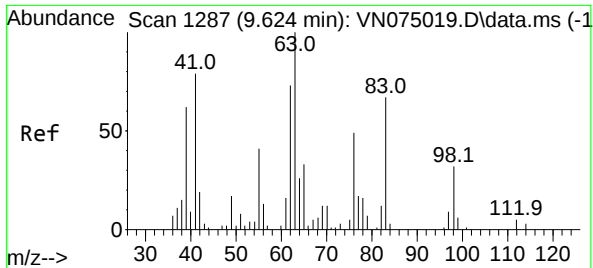
Lab File: VN075201.D

Acq: 08 Nov 2022 10:07

Tgt Ion:130 Resp: 71366

Ion	Ratio	Lower	Upper
130	100		
95	99.8	0.0	198.4





#45
1,2-Dichloropropane
Concen: 53.589 ug/l
RT: 9.624 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

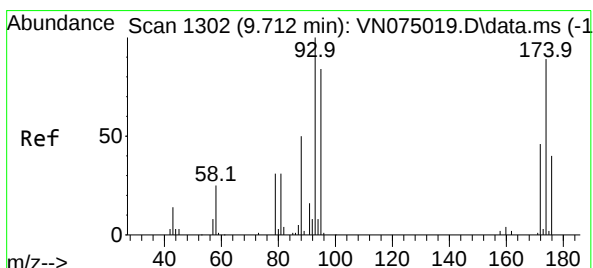
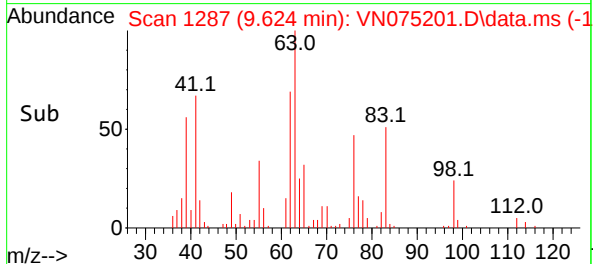
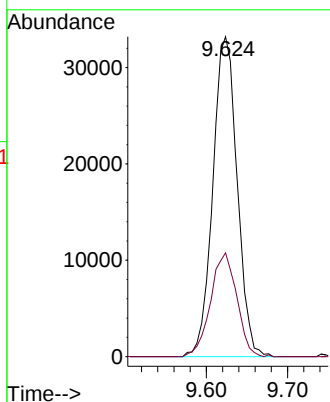
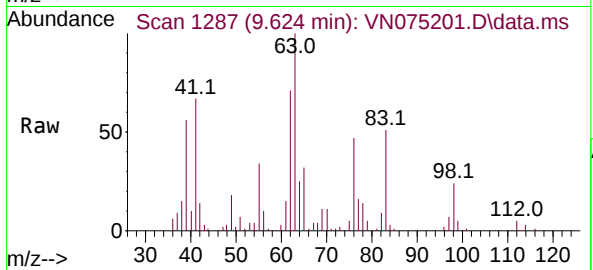
Tgt Ion: 63 Resp: 69102
Ion Ratio Lower Upper
63 100
65 32.4 26.1 39.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

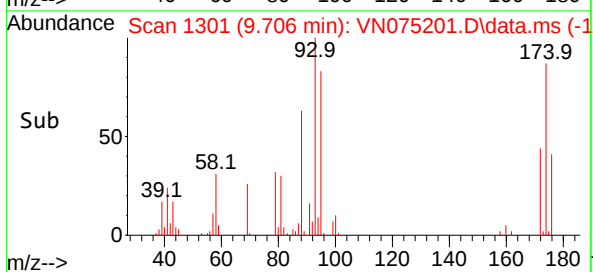
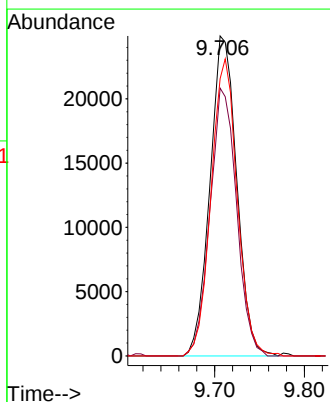
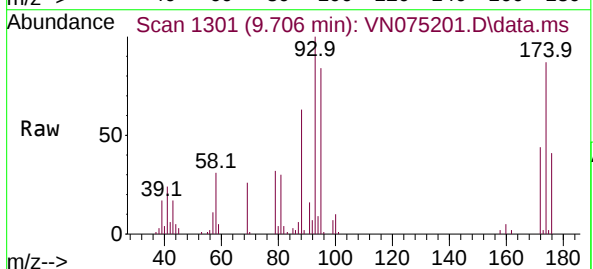
11/09/2022
Supervised By :Mahesh
Dadoda

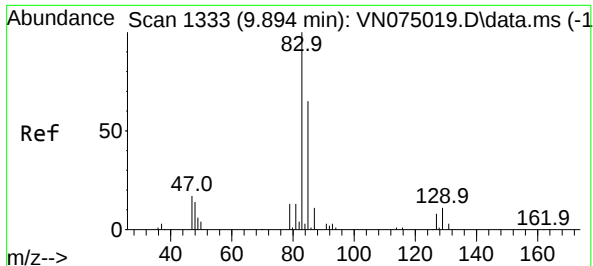
11/09/2022



#46
Dibromomethane
Concen: 51.597 ug/l
RT: 9.706 min Scan# 1301
Delta R.T. -0.006 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Tgt Ion: 93 Resp: 51835
Ion Ratio Lower Upper
93 100
95 82.9 66.6 99.8
174 90.7 70.3 105.5





#47

Bromodichloromethane

Concen: 52.578 ug/l

RT: 9.888 min Scan# 1333

Delta R.T. -0.006 min

Lab File: VN075201.D

Acq: 08 Nov 2022 10:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 102289

Ion	Ratio	Lower	Upper
83	100		
85	65.8	52.1	78.1
127	8.4	6.6	10.0

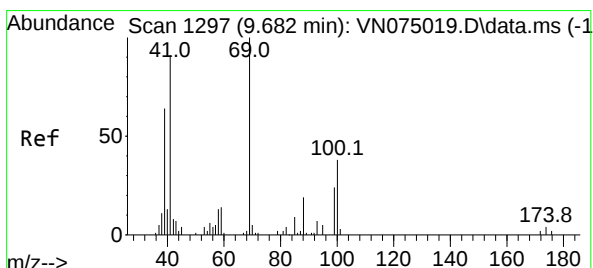
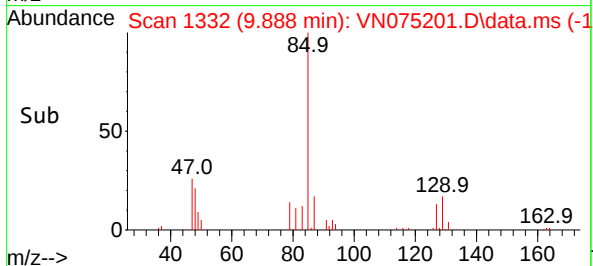
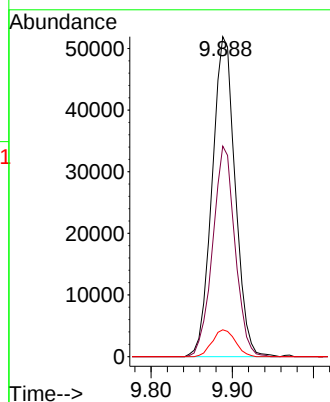
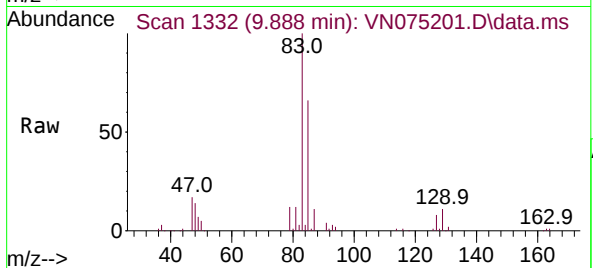
Manual Integrations
APPROVED

Reviewed By :John
Carlone

11/09/2022

Supervised By :Mahesh
Dadoda

11/09/2022



#48

Methyl methacrylate

Concen: 49.321 ug/l

RT: 9.682 min Scan# 1297

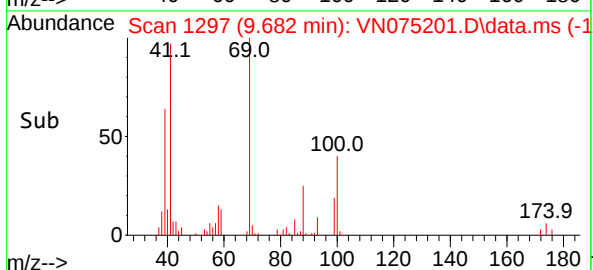
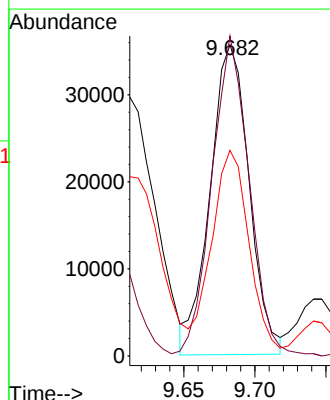
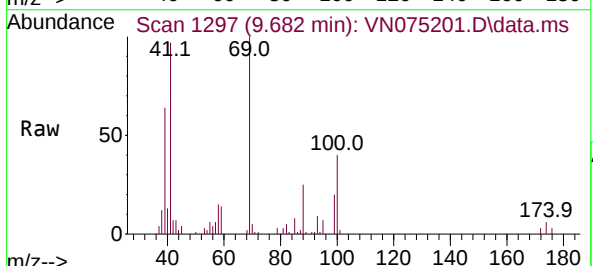
Delta R.T. 0.000 min

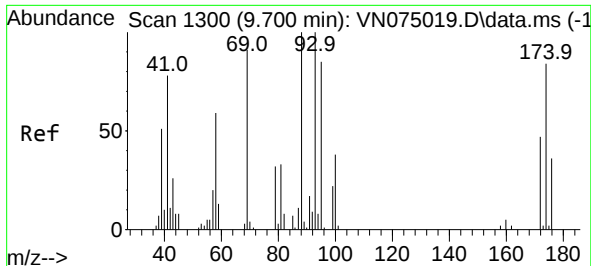
Lab File: VN075201.D

Acq: 08 Nov 2022 10:07

Tgt Ion: 41 Resp: 68107

Ion	Ratio	Lower	Upper
41	100		
69	98.5	80.2	120.2
39	64.2	56.2	84.2





#49

1,4-Dioxane

Concen: 1050.688 ug/l

RT: 9.694 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN075201.D

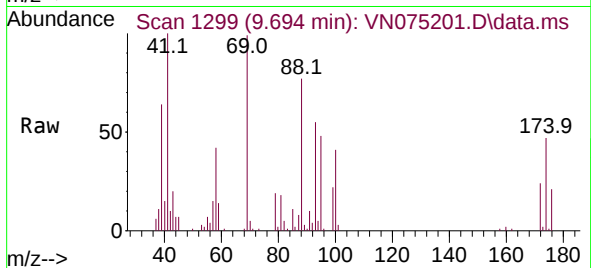
Acq: 08 Nov 2022 10:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 88	Resp: 37993
Ion Ratio	Lower Upper
88	100
43	17.2 17.5 26.3
58	57.7 49.8 74.8

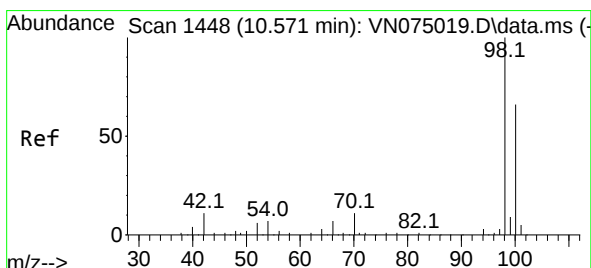
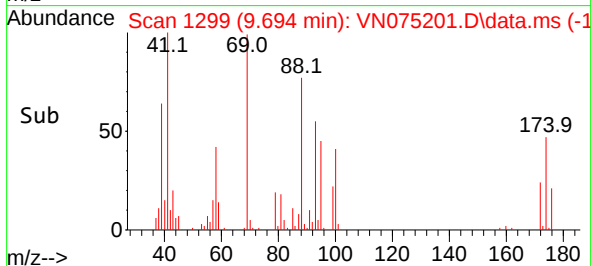
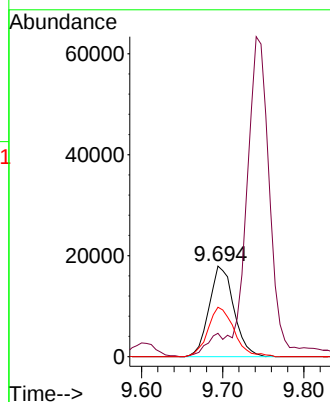
Manual Integrations
APPROVED

Reviewed By :John
Carlone

11/09/2022

Supervised By :Mahesh
Dadoda

11/09/2022



#50

Toluene-d8

Concen: 52.691 ug/l

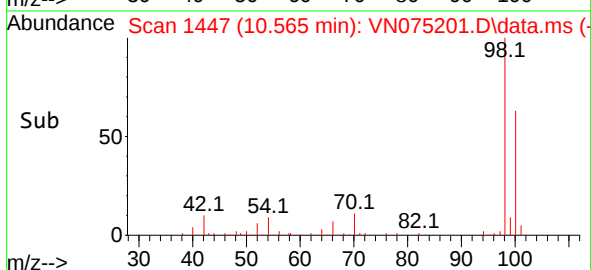
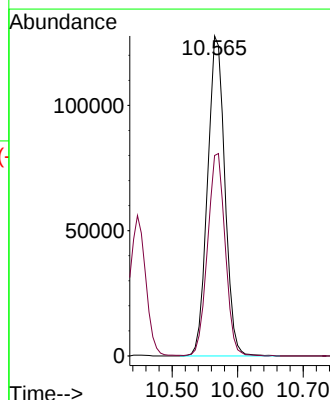
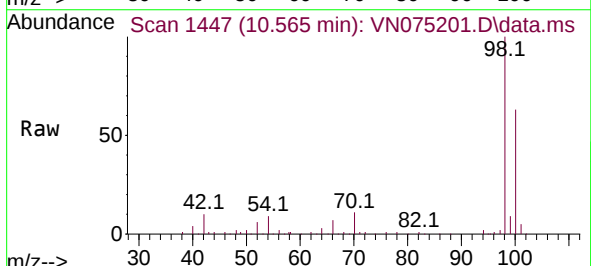
RT: 10.565 min Scan# 1447

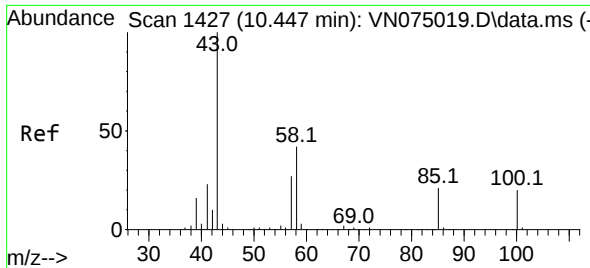
Delta R.T. -0.006 min

Lab File: VN075201.D

Acq: 08 Nov 2022 10:07

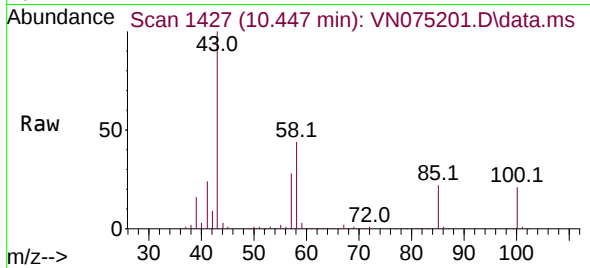
Tgt Ion: 98	Resp: 233671
Ion Ratio	Lower Upper
98	100
100	64.5 53.0 79.6





#51
4-Methyl-2-Pentanone
Concen: 243.962 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



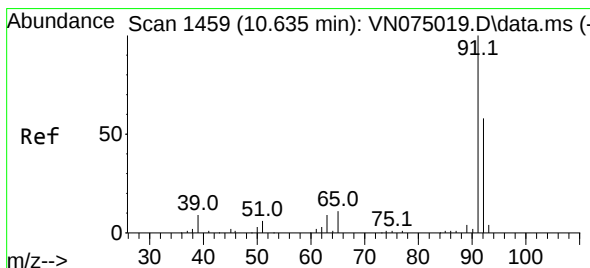
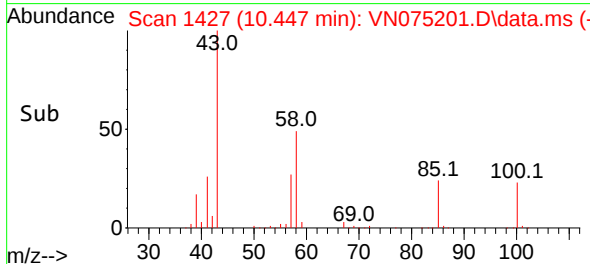
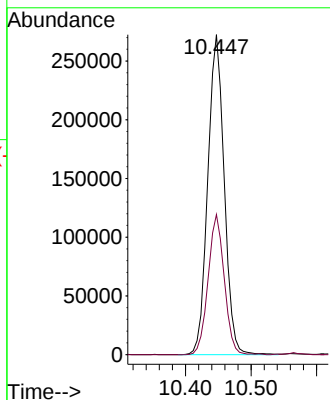
Tgt Ion: 43 Resp: 473916
Ion Ratio Lower Upper
43 100
58 43.0 33.6 50.4

Manual Integrations
APPROVED

Reviewed By :John
Carlone

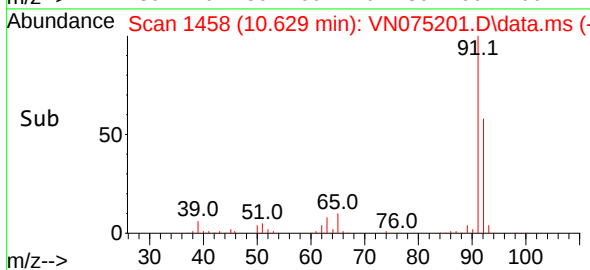
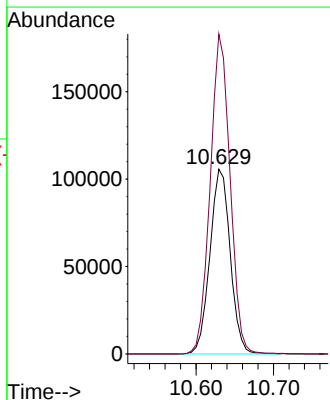
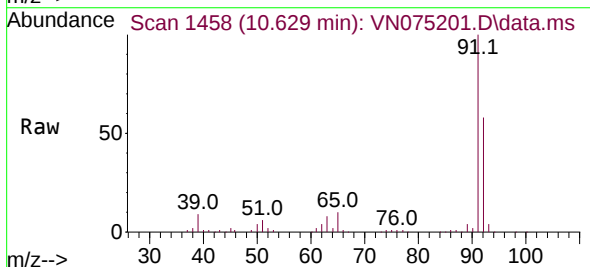
11/09/2022
Supervised By :Mahesh
Dadoda

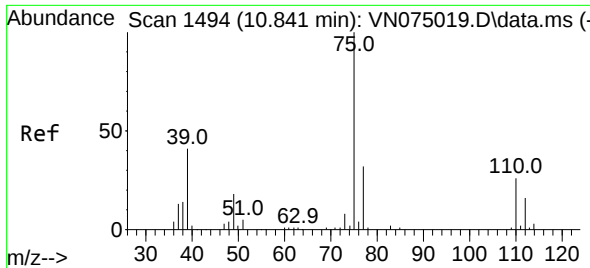
11/09/2022



#52
Toluene
Concen: 53.180 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

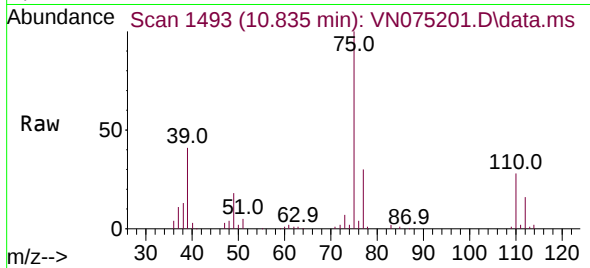
Tgt Ion: 92 Resp: 192619
Ion Ratio Lower Upper
92 100
91 169.5 135.4 203.2





#53
t-1,3-Dichloropropene
Concen: 52.456 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



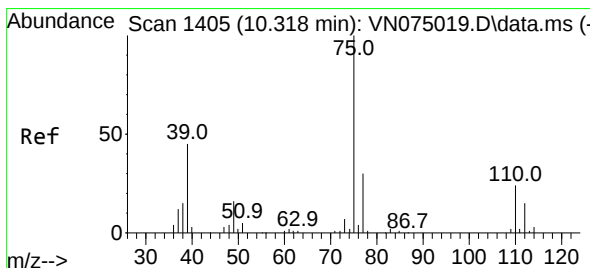
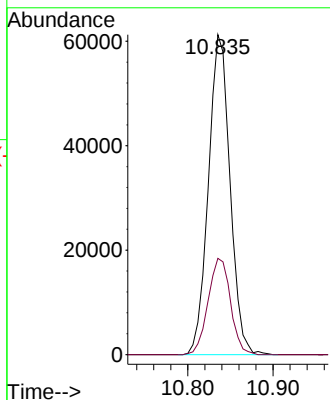
Tgt Ion: 75 Resp: 107716
Ion Ratio Lower Upper
75 100
77 30.1 25.4 38.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

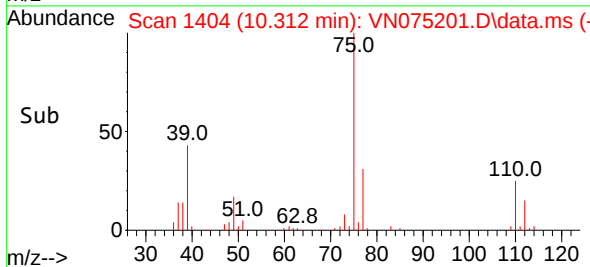
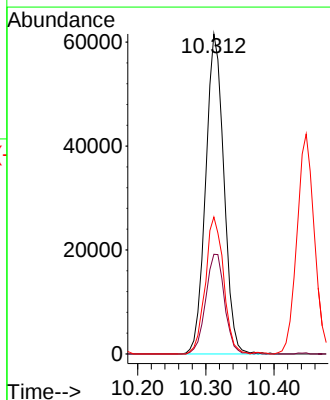
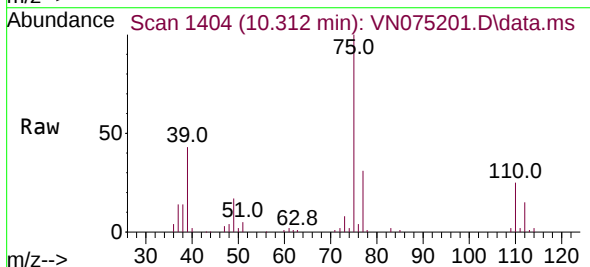
11/09/2022
Supervised By :Mahesh
Dadoda

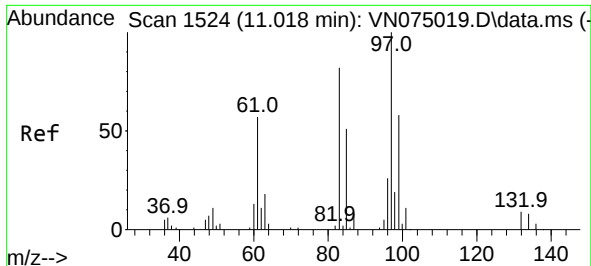
11/09/2022



#54
cis-1,3-Dichloropropene
Concen: 52.501 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.006 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

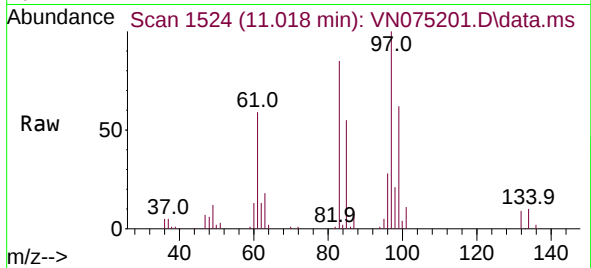
Tgt Ion: 75 Resp: 114346
Ion Ratio Lower Upper
75 100
77 31.1 23.7 35.5
39 42.8 35.8 53.6





#55
1,1,2-Trichloroethane
Concen: 52.391 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



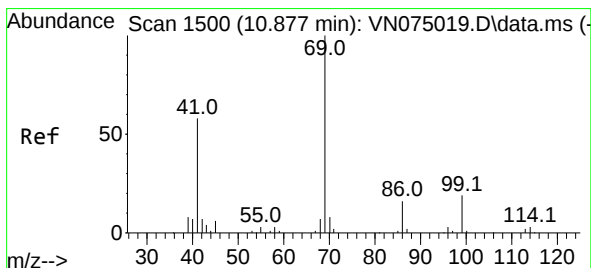
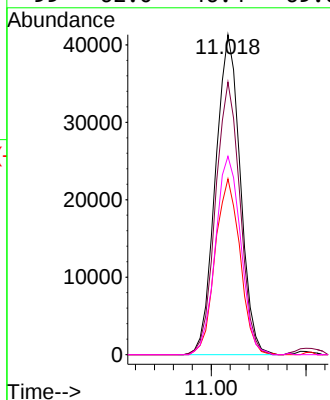
Tgt Ion: 97 Resp: 75243
Ion Ratio Lower Upper
97 100
83 85.2 65.9 98.9
85 54.9 40.4 60.6
99 62.0 46.4 69.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

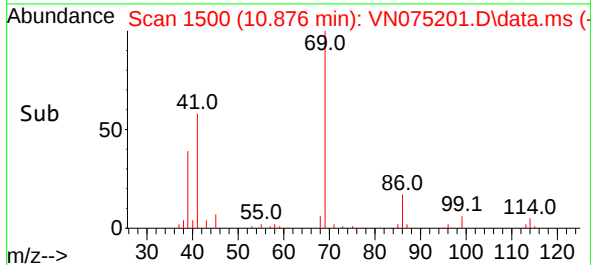
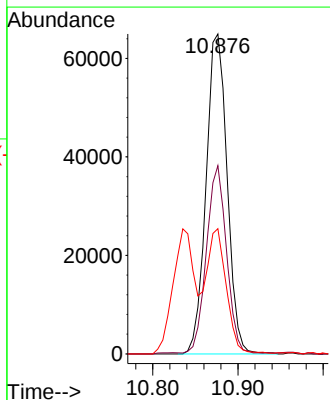
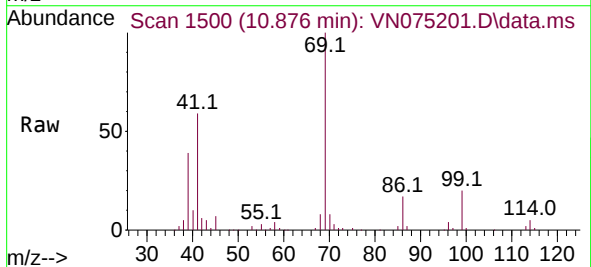
11/09/2022
Supervised By :Mahesh
Dadoda

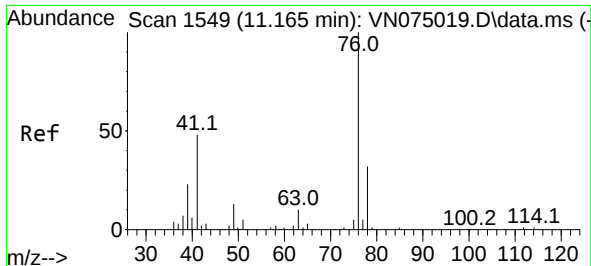
11/09/2022



#56
Ethyl methacrylate
Concen: 50.917 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Tgt Ion: 69 Resp: 111543
Ion Ratio Lower Upper
69 100
41 55.5 45.6 68.4
39 37.5 28.5 42.7





#57
1,3-Dichloropropane
Concen: 53.262 ug/l
RT: 11.165 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 12738
Ion Ratio Lower Upper
76 100
78 31.6 25.8 38.6

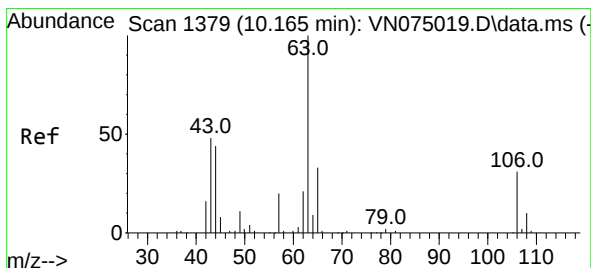
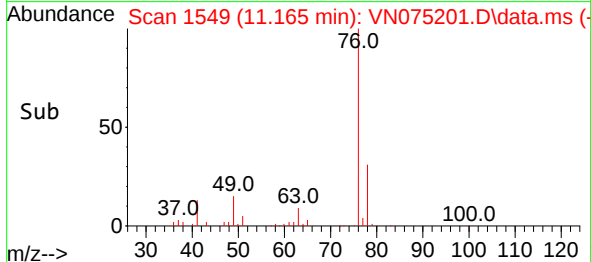
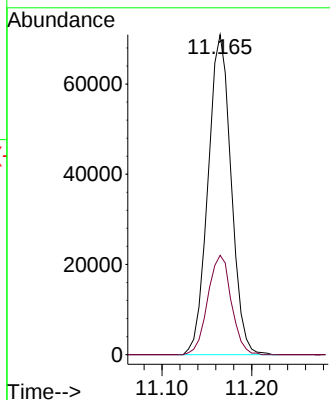
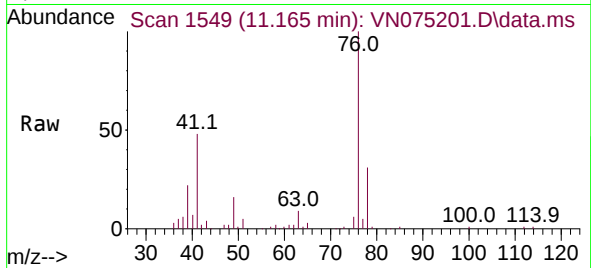
Manual Integrations
APPROVED

Reviewed By :John
Carlone

11/09/2022

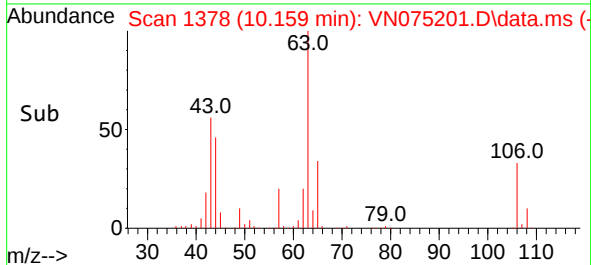
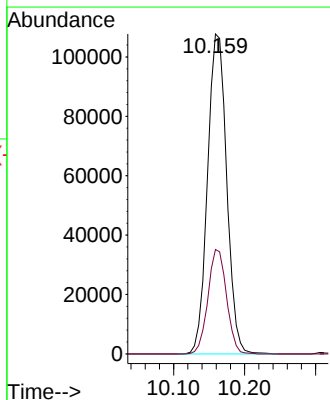
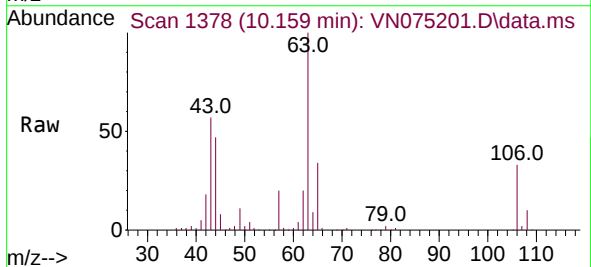
Supervised By :Mahesh
Dadoda

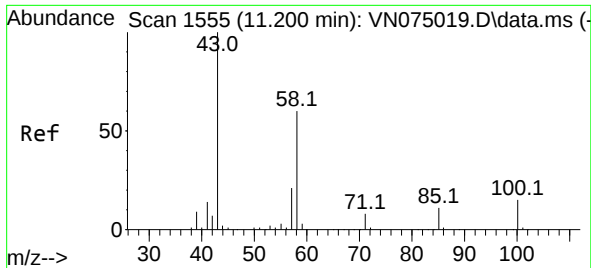
11/09/2022



#58
2-Chloroethyl Vinyl ether
Concen: 238.305 ug/l
RT: 10.159 min Scan# 1378
Delta R.T. -0.006 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Tgt Ion: 63 Resp: 201824
Ion Ratio Lower Upper
63 100
106 31.6 24.8 37.2





#59
2-Hexanone
Concen: 242.622 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

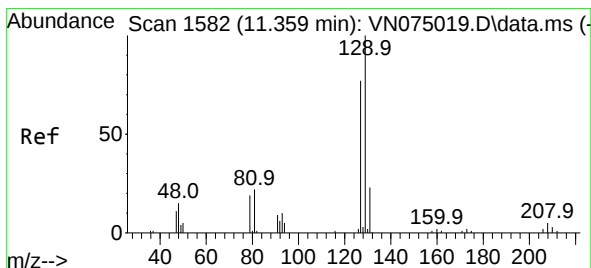
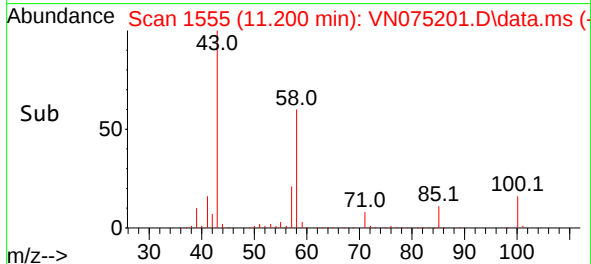
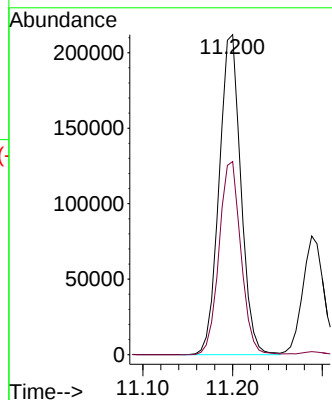
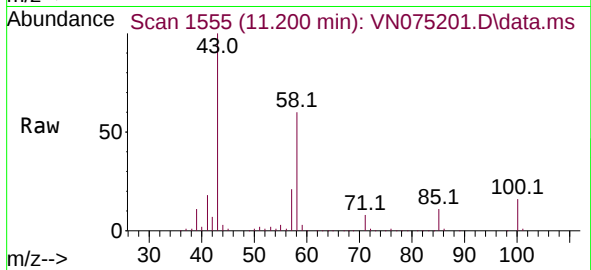
Tgt Ion: 43 Resp: 357710
Ion Ratio Lower Upper
43 100
58 60.6 29.6 88.8

Manual Integrations
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Reviewed By :John
Carlone

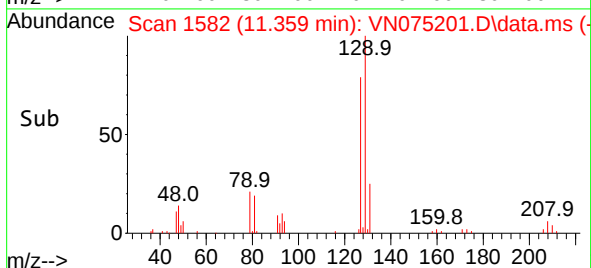
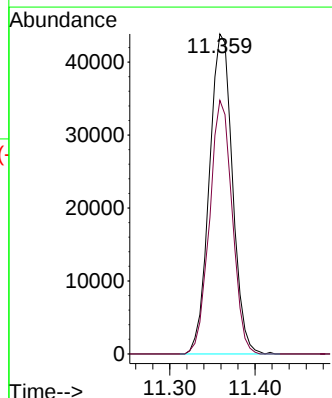
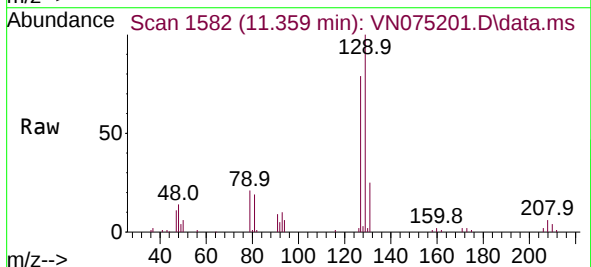
11/09/2022
Supervised By :Mahesh
Dadoda

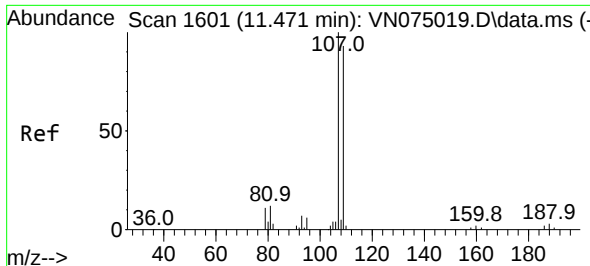
11/09/2022



#60
Dibromochloromethane
Concen: 54.493 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

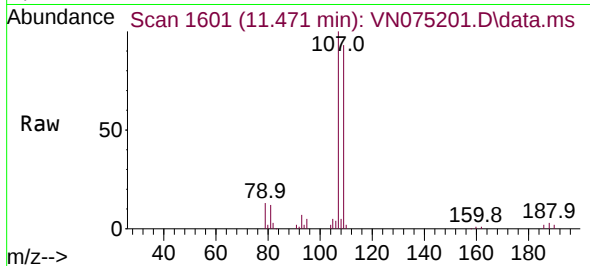
Tgt Ion:129 Resp: 82569
Ion Ratio Lower Upper
129 100
127 77.5 38.6 115.8





#61
1,2-Dibromoethane
Concen: 53.496 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



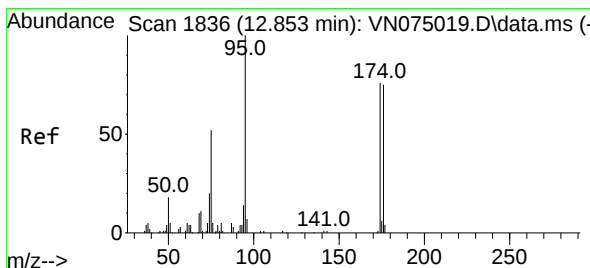
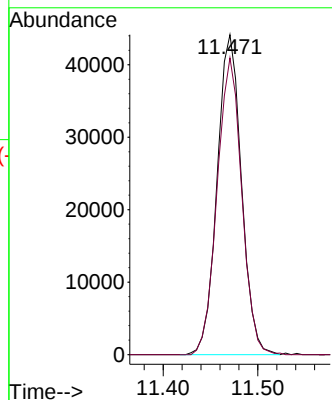
Tgt Ion:107 Resp: 78735
Ion Ratio Lower Upper
107 100
109 93.9 75.6 113.4

Manual Integrations
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Reviewed By :John
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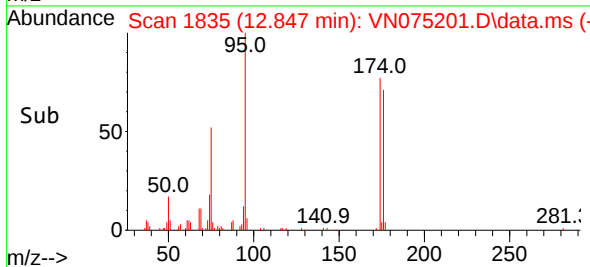
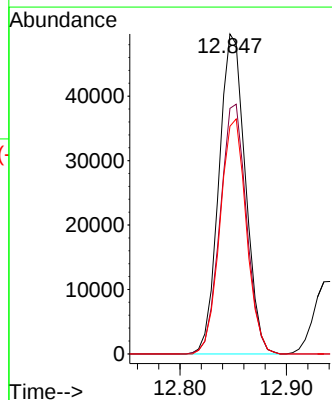
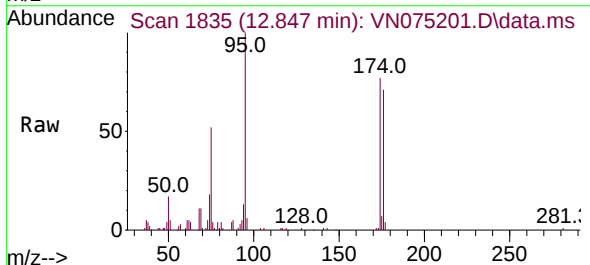
11/09/2022
Supervised By :Mahesh
Dadoda

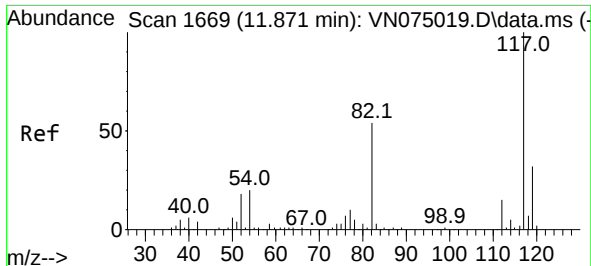
11/09/2022



#62
4-Bromofluorobenzene
Concen: 54.861 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

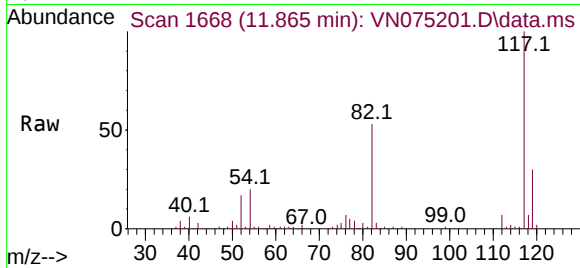
Tgt Ion: 95 Resp: 85465
Ion Ratio Lower Upper
95 100
174 77.8 0.0 147.4
176 73.2 0.0 142.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



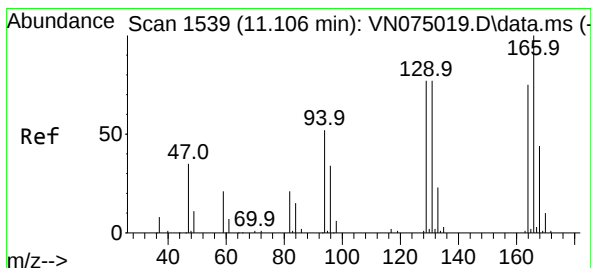
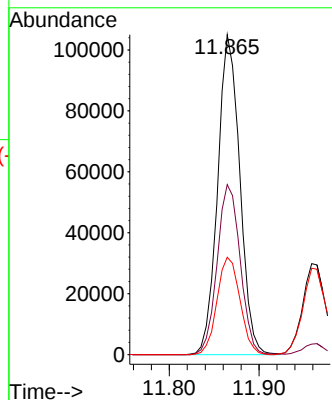
Tgt Ion:117 Resp: 181108
Ion Ratio Lower Upper
117 100
82 53.1 43.1 64.7
119 30.4 25.5 38.3

Manual Integrations
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Reviewed By :John
Carlone

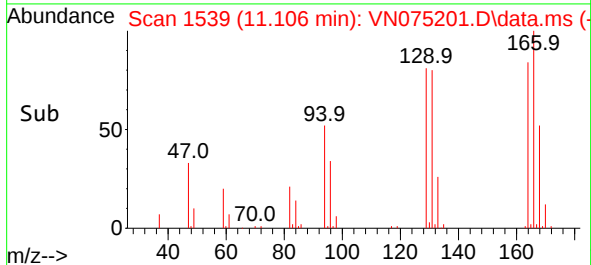
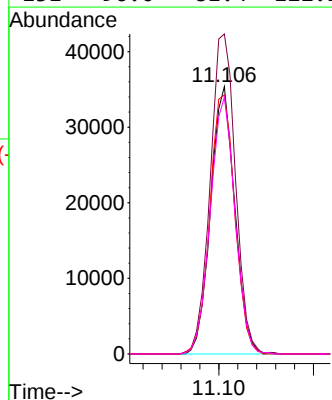
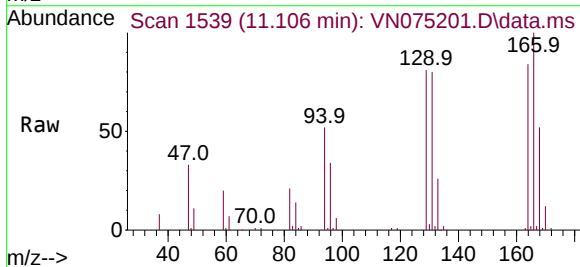
11/09/2022
Supervised By :Mahesh
Dadoda

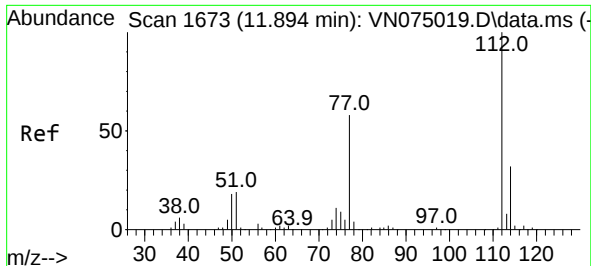
11/09/2022



#64
Tetrachloroethene
Concen: 56.411 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Tgt Ion:164 Resp: 62636
Ion Ratio Lower Upper
164 100
166 119.7 106.5 159.7
129 96.9 81.9 122.9
131 96.0 81.4 122.2





#65
Chlorobenzene
Concen: 51.581 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

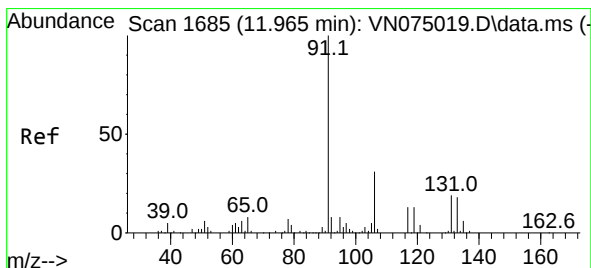
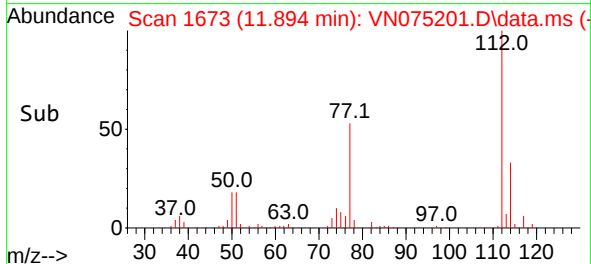
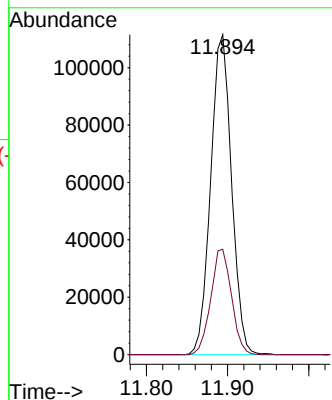
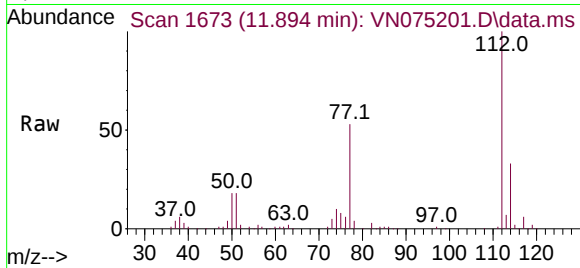
Tgt Ion:112 Resp: 199404
Ion Ratio Lower Upper
112 100
114 32.9 25.4 38.2

Manual Integrations
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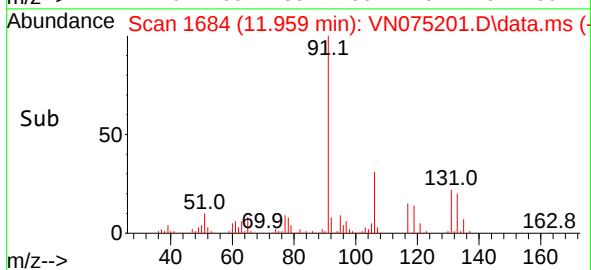
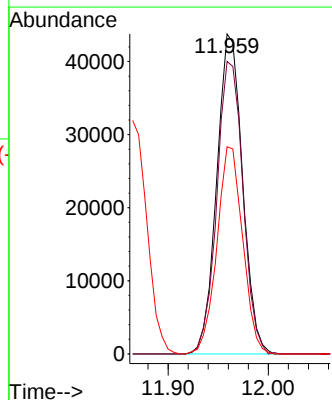
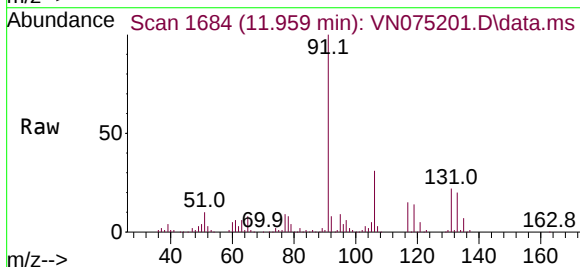
11/09/2022
Supervised By :Mahesh
Dadoda

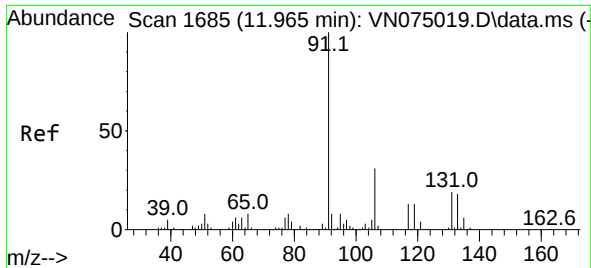
11/09/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 54.543 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

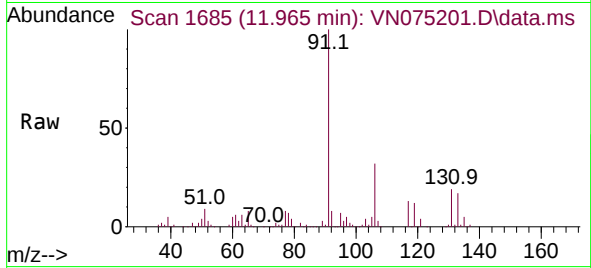
Tgt Ion:131 Resp: 78218
Ion Ratio Lower Upper
131 100
133 92.6 47.8 143.4
119 64.7 33.0 99.0





#67
Ethyl Benzene
Concen: 53.479 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



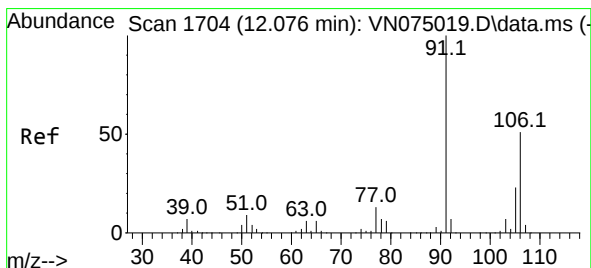
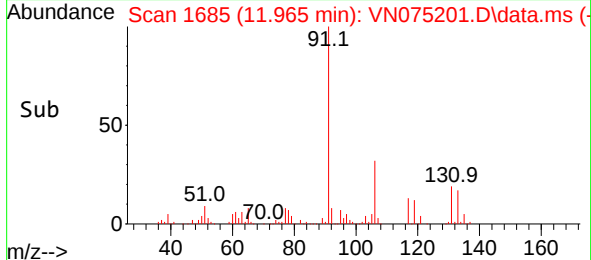
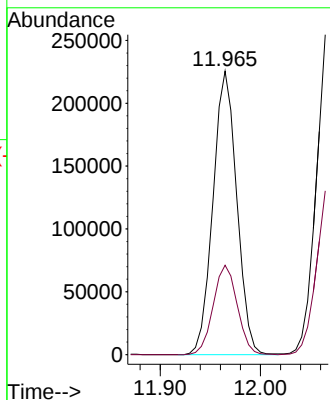
Tgt Ion: 91 Resp: 371952
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3

Manual Integrations
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Reviewed By :John
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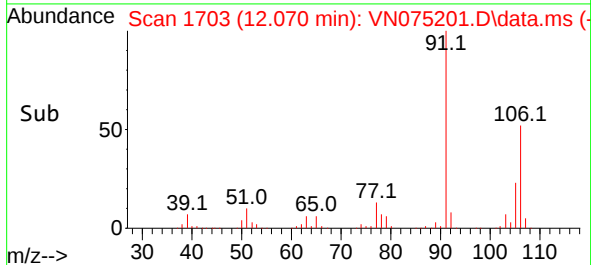
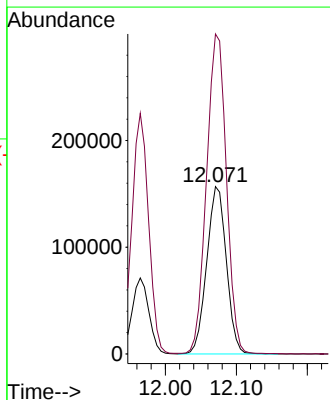
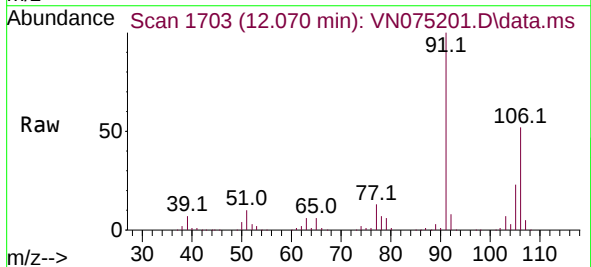
11/09/2022
Supervised By :Mahesh
Dadoda

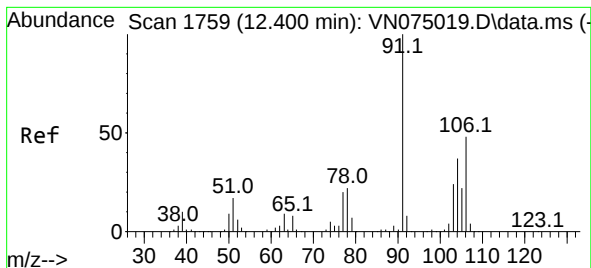
11/09/2022



#68
m/p-Xylenes
Concen: 107.726 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Tgt Ion:106 Resp: 300633
Ion Ratio Lower Upper
106 100
91 193.9 156.0 234.0





#69
o-Xylene
Concen: 52.929 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

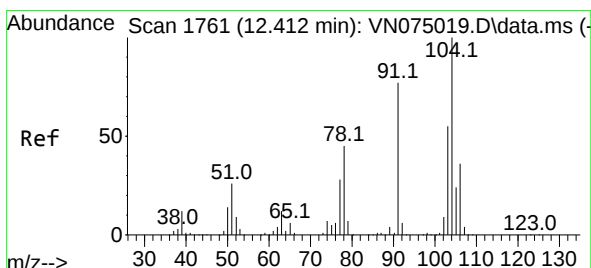
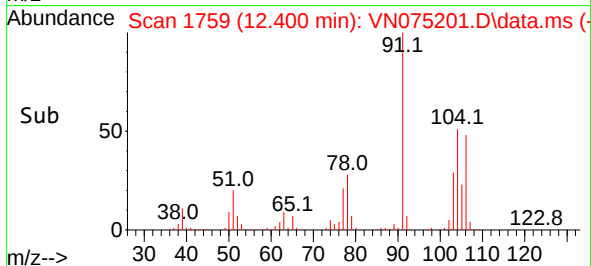
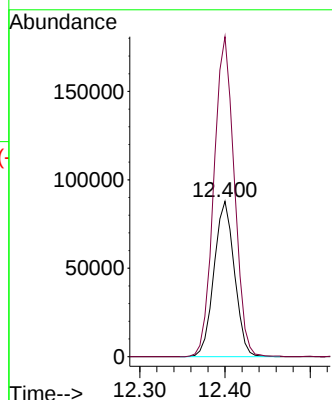
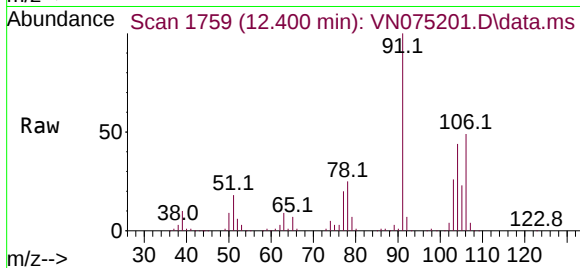
Tgt Ion:106 Resp: 146078
Ion Ratio Lower Upper
106 100
91 206.5 105.2 315.5

Manual Integrations
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Reviewed By :John
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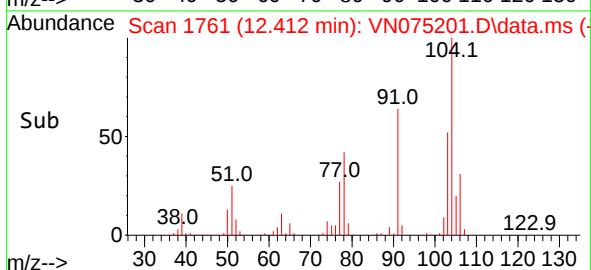
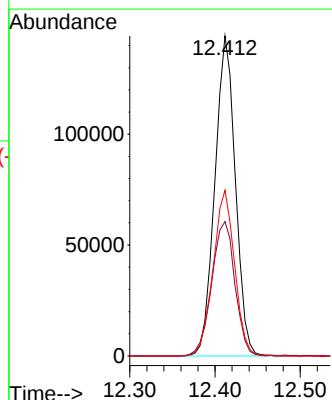
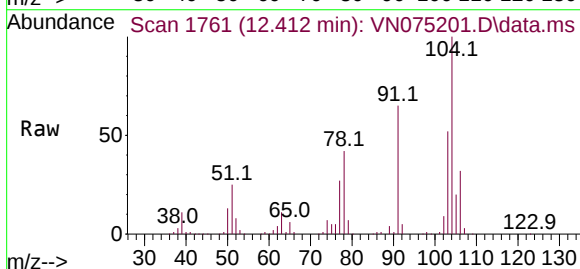
11/09/2022
Supervised By :Mahesh
Dadoda

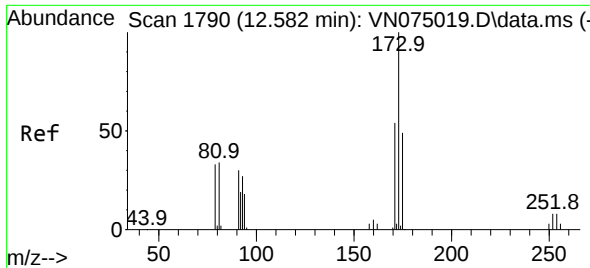
11/09/2022



#70
Styrene
Concen: 54.840 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

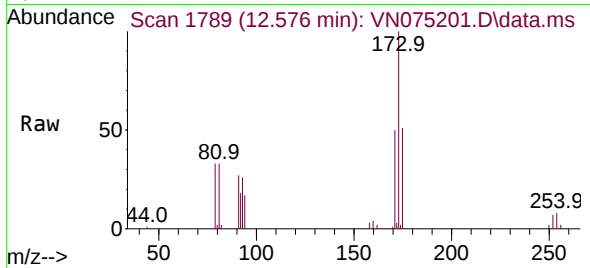
Tgt Ion:104 Resp: 241331
Ion Ratio Lower Upper
104 100
78 47.4 38.1 57.1
103 54.1 44.6 66.8





#71
Bromoform
Concen: 54.655 ug/l
RT: 12.576 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



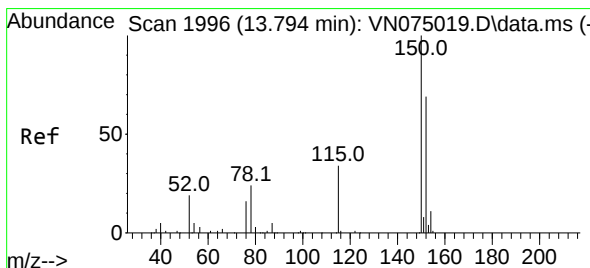
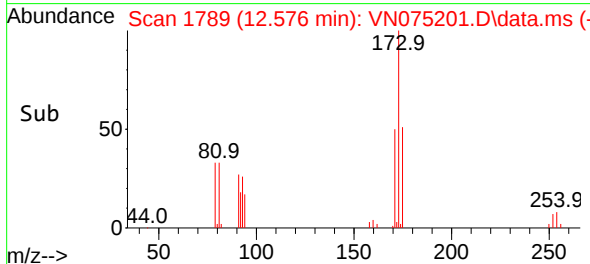
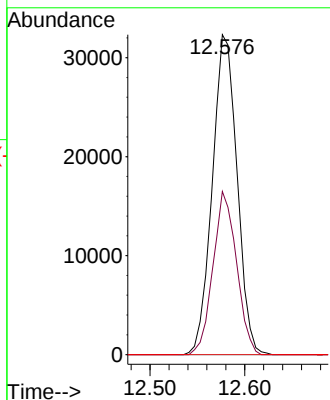
Tgt Ion:173 Resp: 5868
Ion Ratio Lower Upper
173 100
175 48.4 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
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Reviewed By :John
Carlone

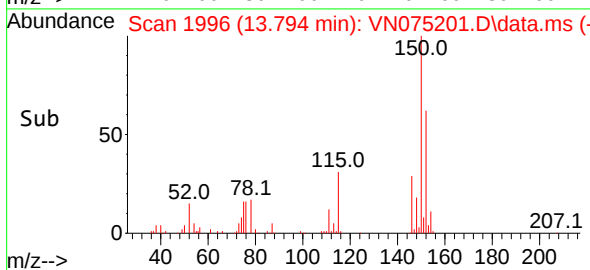
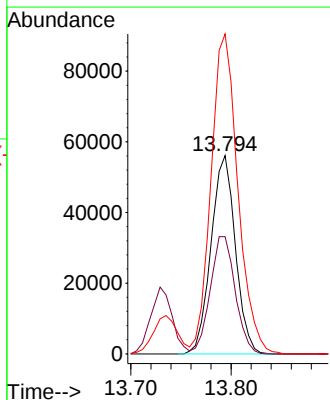
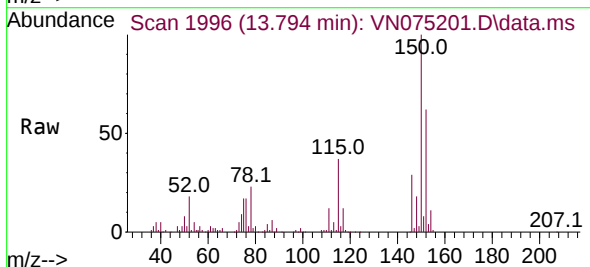
11/09/2022
Supervised By :Mahesh
Dadoda

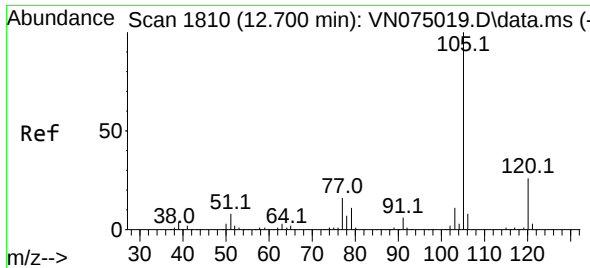
11/09/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

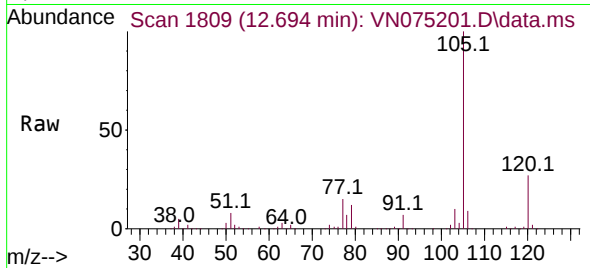
Tgt Ion:152 Resp: 94465
Ion Ratio Lower Upper
152 100
115 60.7 30.2 90.6
150 178.1 0.0 348.4





#73
Isopropylbenzene
Concen: 50.142 ug/l
RT: 12.694 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



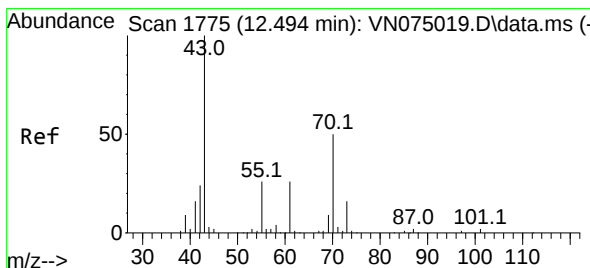
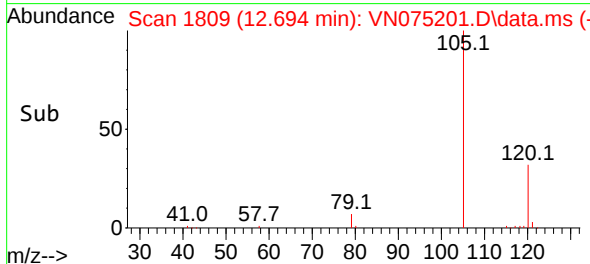
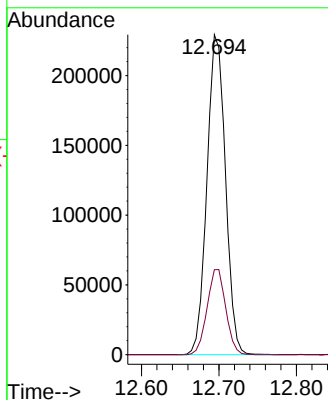
Tgt Ion:105 Resp: 380262
Ion Ratio Lower Upper
105 100
120 26.8 13.1 39.1

Manual Integrations
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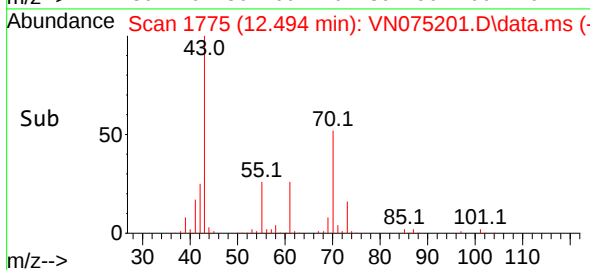
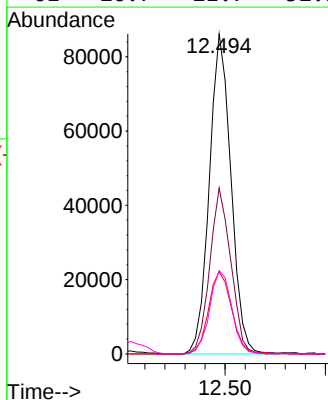
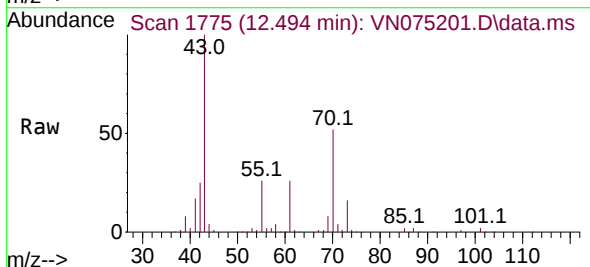
11/09/2022
Supervised By :Mahesh
Dadoda

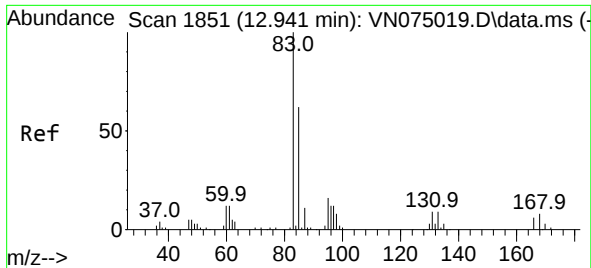
11/09/2022



#74
N-ethyl acetate
Concen: 45.975 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

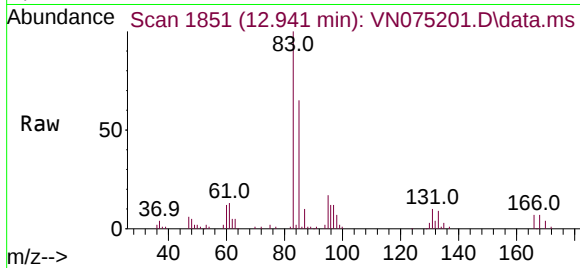
Tgt Ion: 43 Resp: 128954
Ion Ratio Lower Upper
43 100
70 50.7 39.8 59.8
55 27.4 19.9 29.9
61 26.7 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 54.574 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



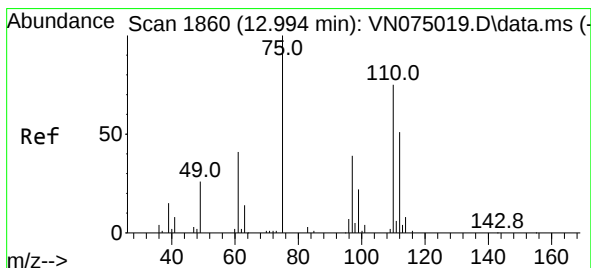
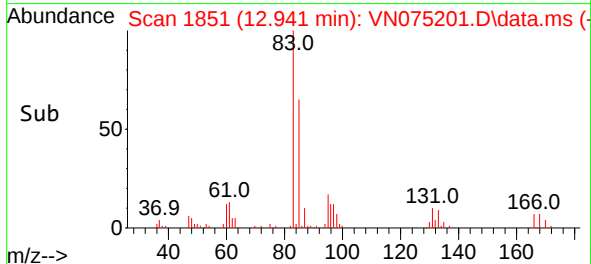
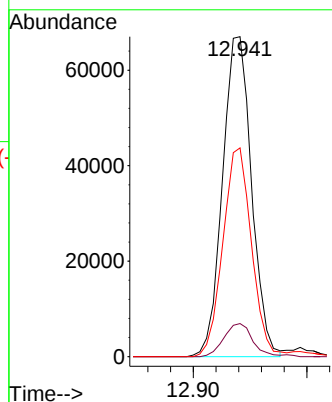
Tgt Ion: 83 Resp: 118865
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 64.3 31.6 94.7

Manual Integrations
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Reviewed By :John
Carlone

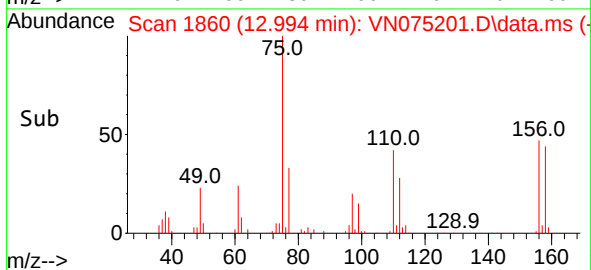
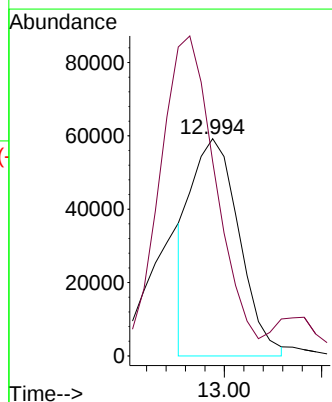
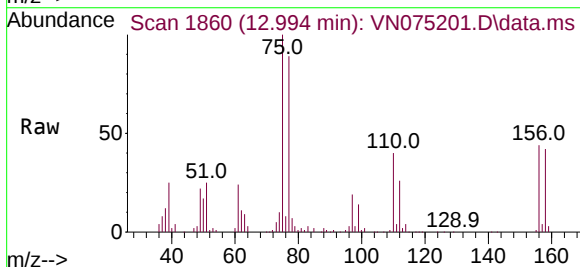
11/09/2022
Supervised By :Mahesh
Dadoda

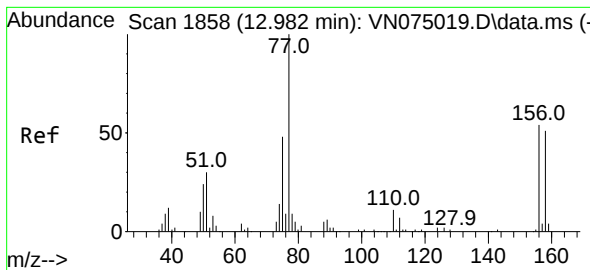
11/09/2022



#76
1,2,3-Trichloropropane
Concen: 50.891 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

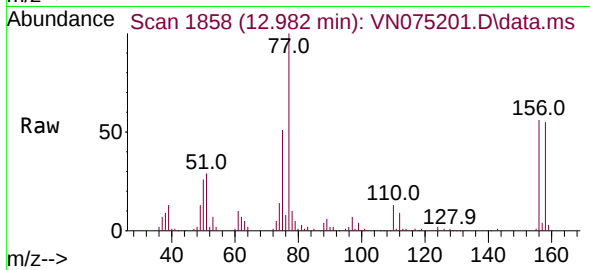
Tgt Ion: 75 Resp: 102074
Ion Ratio Lower Upper
75 100
77 172.6 75.6 226.8





#77
Bromobenzene
Concen: 51.787 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



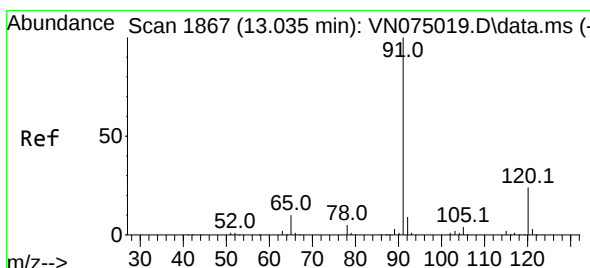
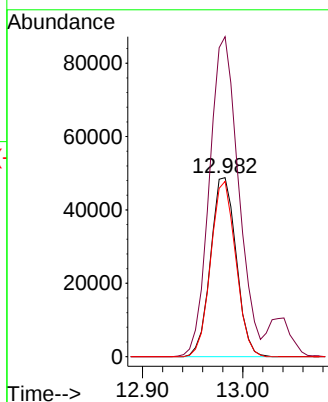
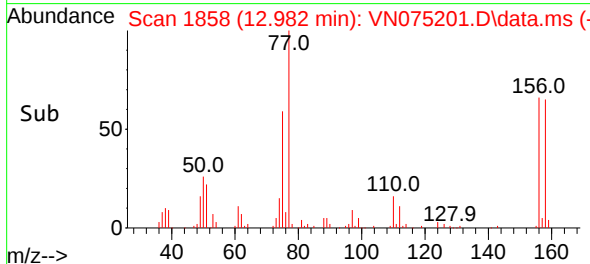
Tgt Ion:156 Resp: 86472
Ion Ratio Lower Upper
156 100
77 203.7 108.5 325.5
158 95.7 47.7 143.1

Manual Integrations
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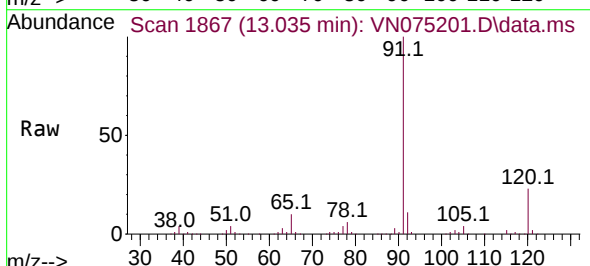
Reviewed By :John
Carlone

11/09/2022
Supervised By :Mahesh
Dadoda

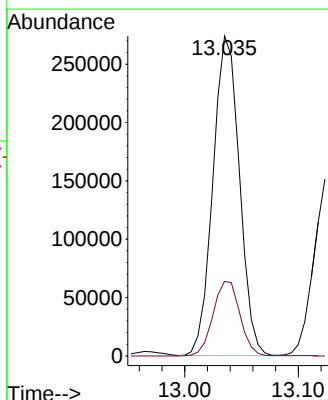
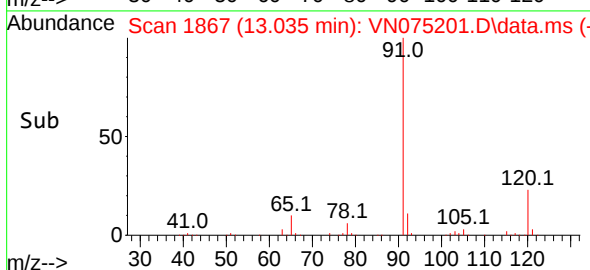
11/09/2022

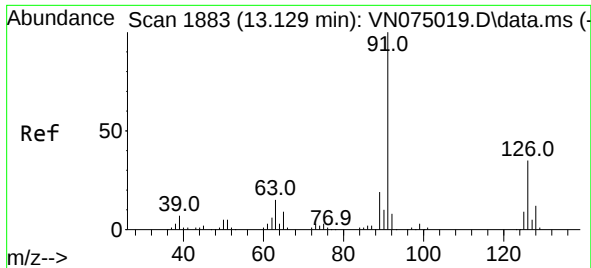


#78
n-propylbenzene
Concen: 52.116 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07



Tgt Ion: 91 Resp: 443748
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.5





#79
2-Chlorotoluene
Concen: 49.908 ug/l
RT: 13.123 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

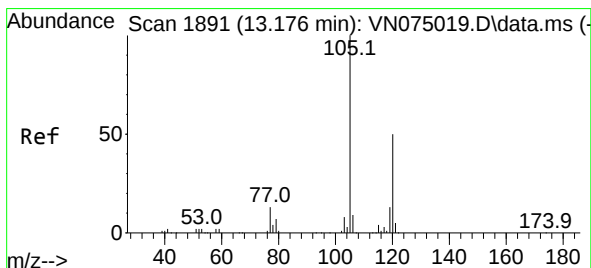
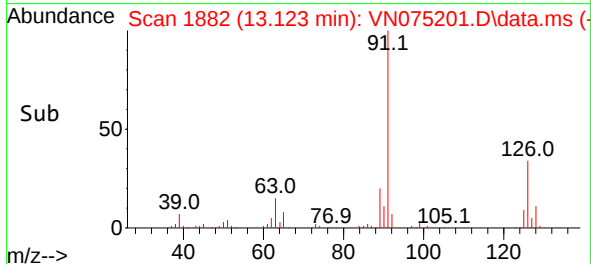
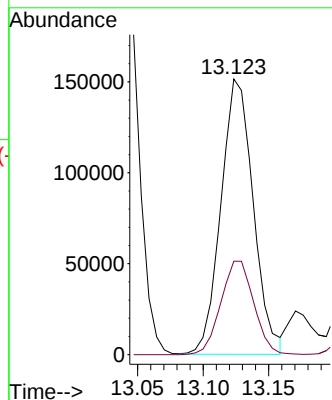
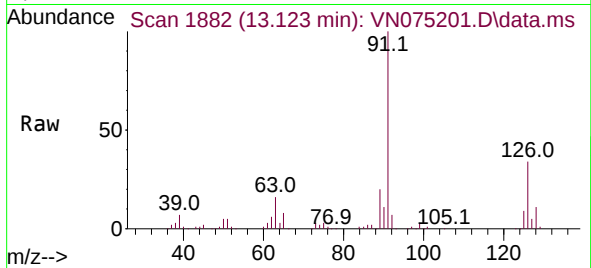
Tgt Ion: 91 Resp: 25967
Ion Ratio Lower Upper
91 100
126 34.6 16.9 50.7

Manual Integrations
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Reviewed By :John
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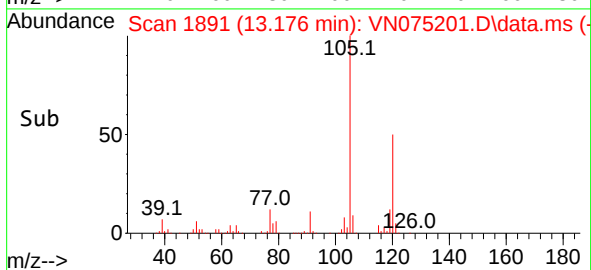
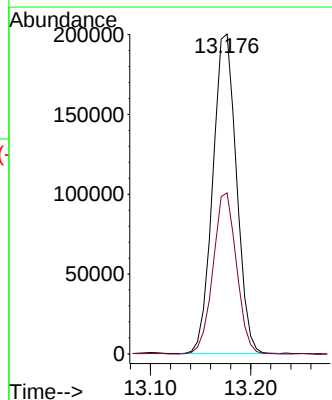
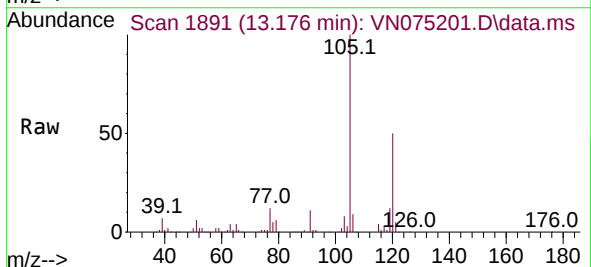
11/09/2022
Supervised By :Mahesh
Dadoda

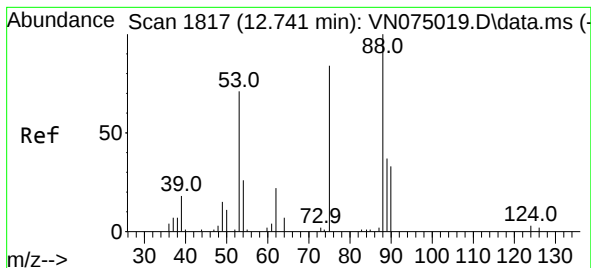
11/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.667 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

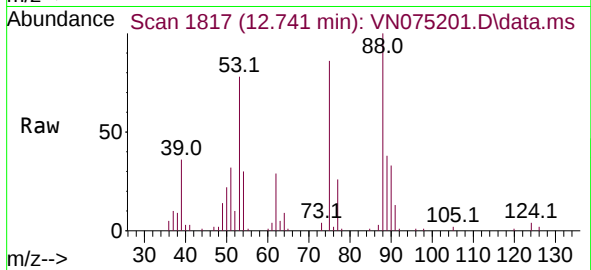
Tgt Ion:105 Resp: 329108
Ion Ratio Lower Upper
105 100
120 49.8 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 47.131 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.000 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



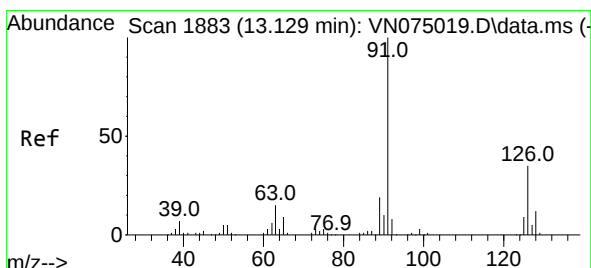
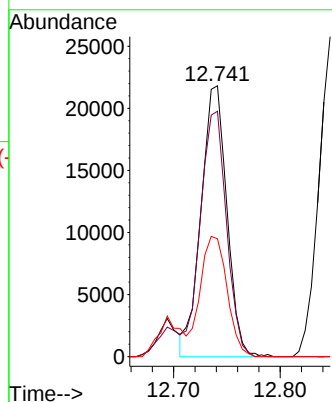
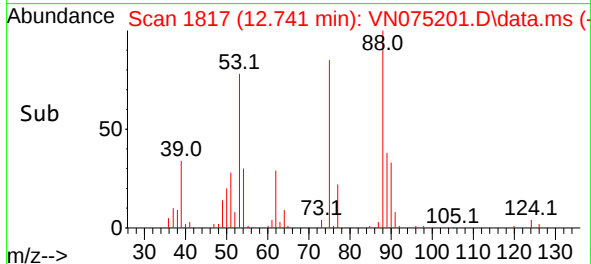
Tgt Ion: 75 Resp: 36826
Ion Ratio Lower Upper
75 100
53 91.8 78.5 117.7
89 45.9 37.7 56.5

Manual Integrations
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Reviewed By :John
Carlone

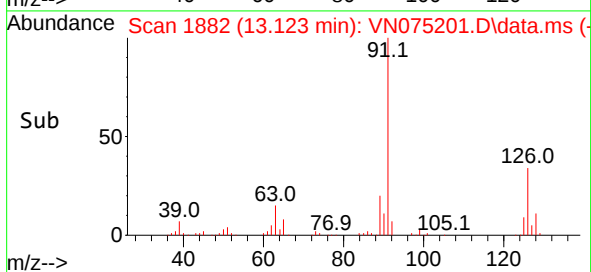
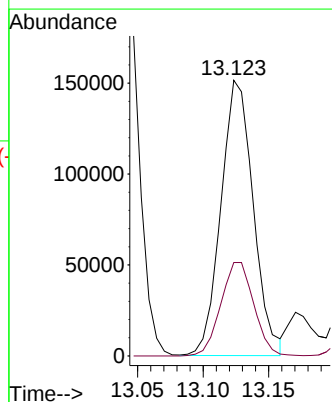
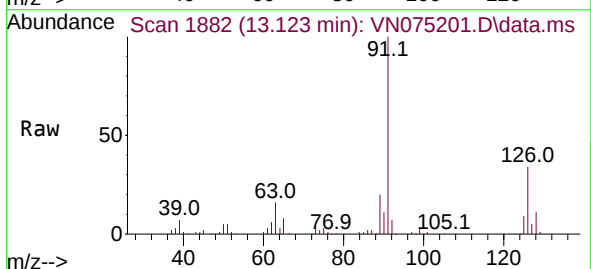
11/09/2022
Supervised By :Mahesh
Dadoda

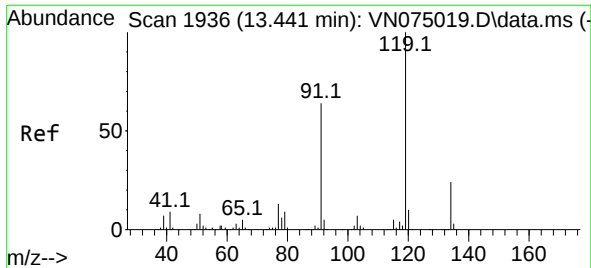
11/09/2022



#82
4-Chlorotoluene
Concen: 49.908 ug/l
RT: 13.123 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Tgt Ion: 91 Resp: 259671
Ion Ratio Lower Upper
91 100
126 34.6 16.9 50.7





#83
tert-Butylbenzene
Concen: 51.295 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

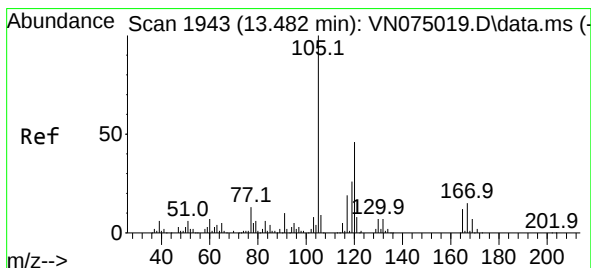
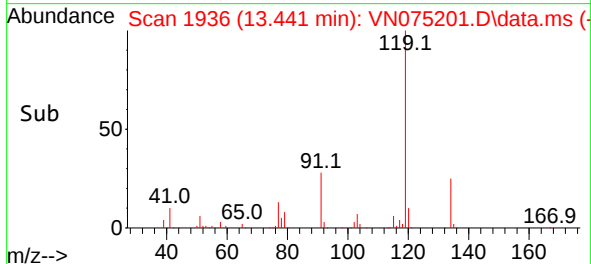
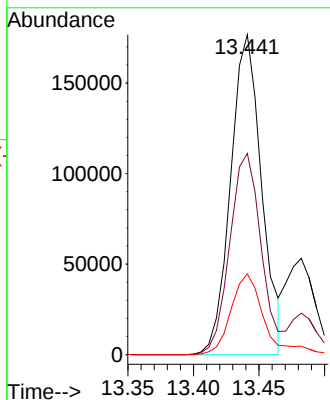
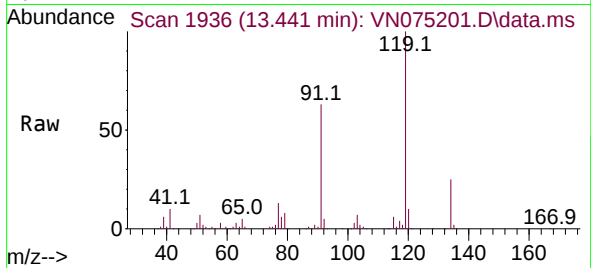
Tgt Ion:119 Resp: 290329
Ion Ratio Lower Upper
119 100
91 63.3 32.8 98.4
134 26.9 12.3 36.9

Manual Integrations
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Reviewed By :John
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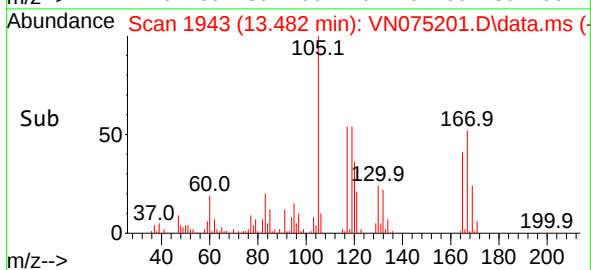
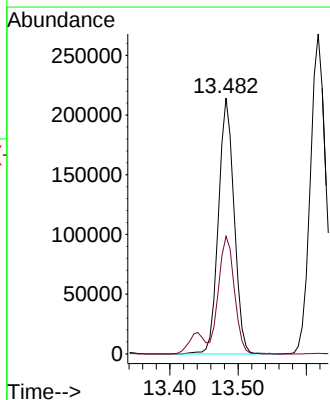
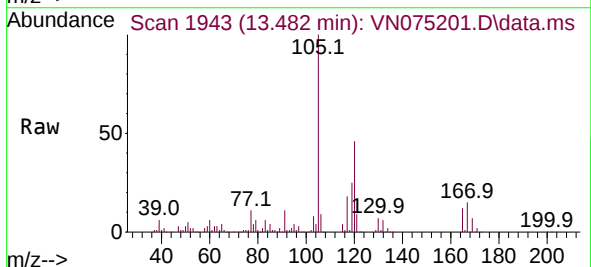
11/09/2022
Supervised By :Mahesh
Dadoda

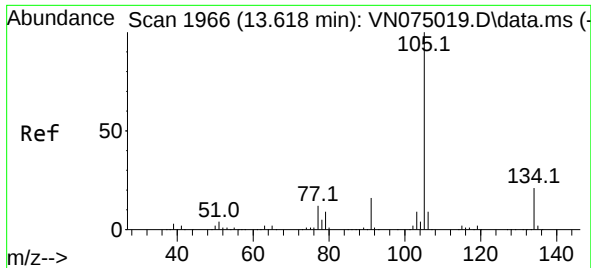
11/09/2022



#84
1,2,4-Trimethylbenzene
Concen: 52.592 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

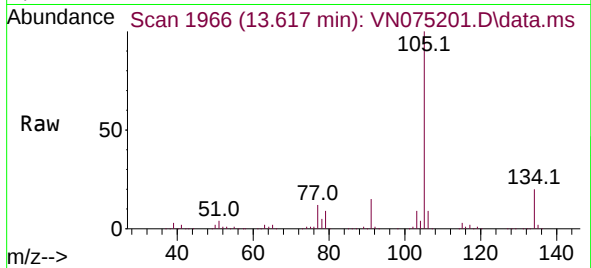
Tgt Ion:105 Resp: 338948
Ion Ratio Lower Upper
105 100
120 46.9 22.7 68.1





#85
 sec-Butylbenzene
 Concen: 53.294 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN075201.D
 Acq: 08 Nov 2022 10:07

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



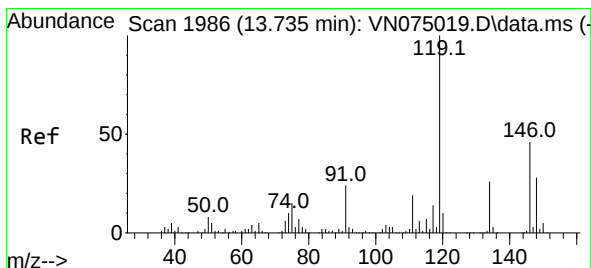
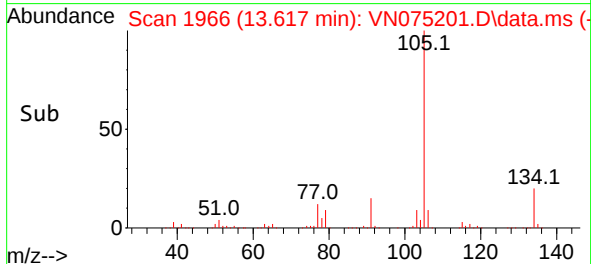
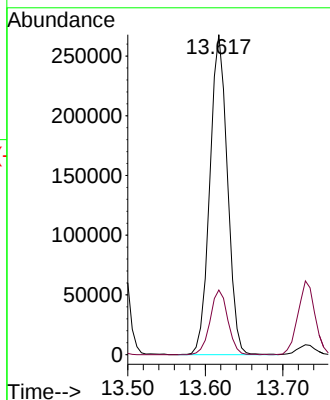
Tgt Ion:105 Resp: 421974
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.6

Manual Integrations
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Reviewed By :John
 Carlone

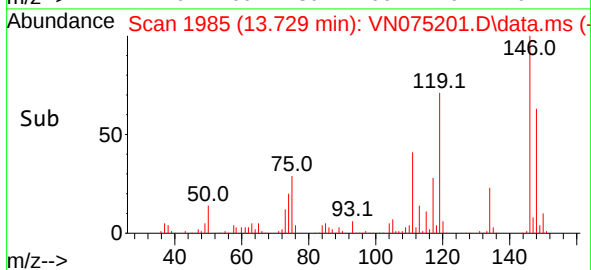
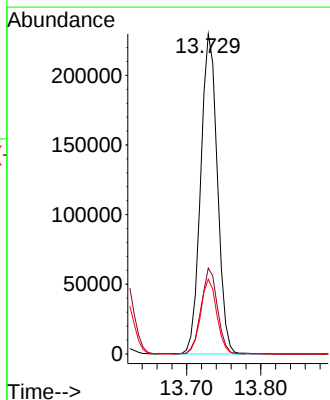
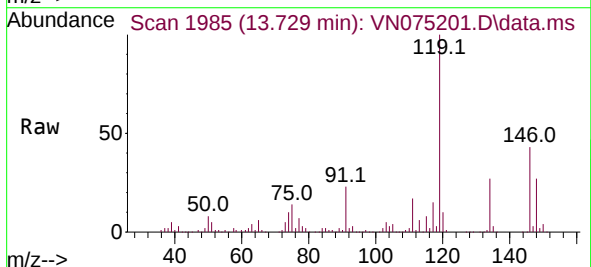
11/09/2022
 Supervised By :Mahesh
 Dadoda

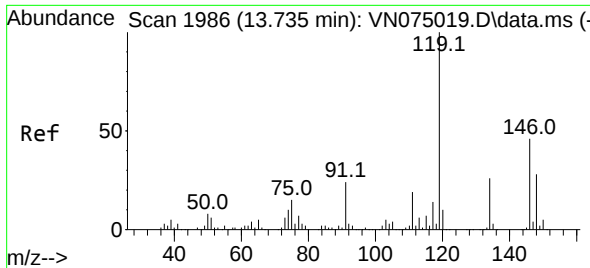
11/09/2022



#86
 p-Isopropyltoluene
 Concen: 54.862 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN075201.D
 Acq: 08 Nov 2022 10:07

Tgt Ion:119 Resp: 358750
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.3
 91 22.6 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 54.664 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075201.D

Acq: 08 Nov 2022 10:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 178723
 Ion Ratio Lower Upper
 146 100
 111 40.3 20.8 62.5
 148 62.2 31.1 93.5

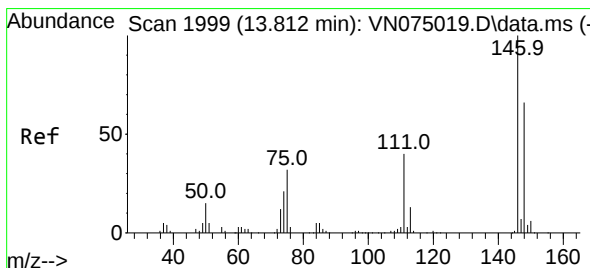
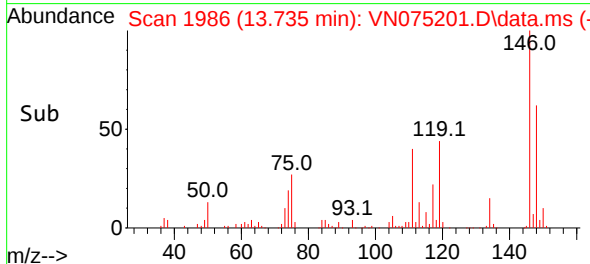
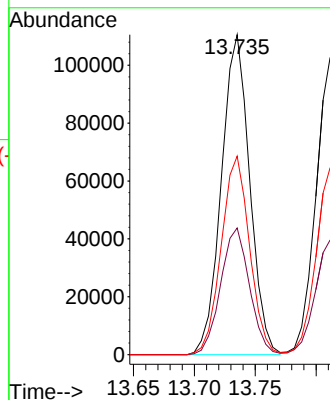
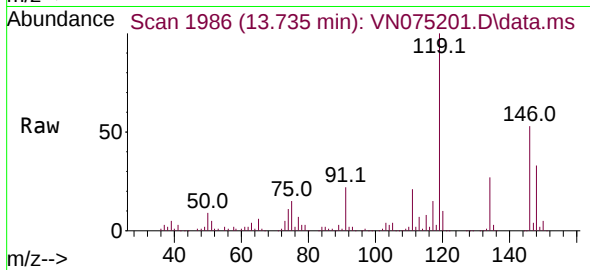
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

11/09/2022

Supervised By :Mahesh
 Dadoda

11/09/2022



#88

1,4-Dichlorobenzene

Concen: 54.335 ug/l

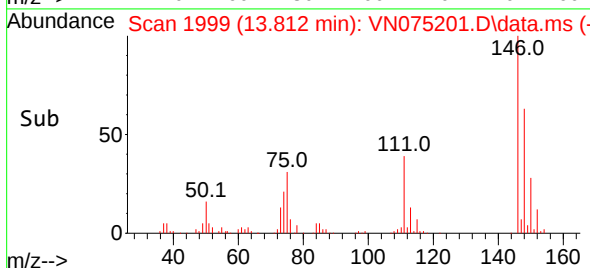
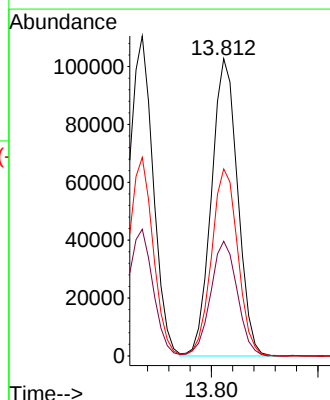
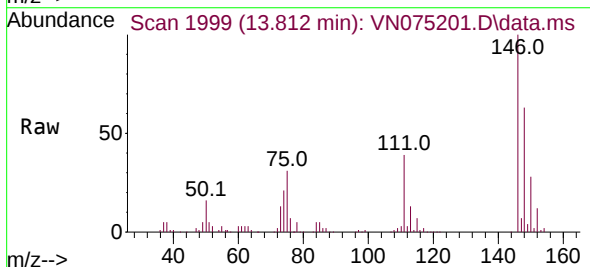
RT: 13.812 min Scan# 1999

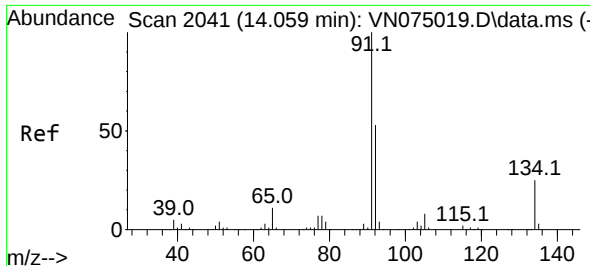
Delta R.T. -0.000 min

Lab File: VN075201.D

Acq: 08 Nov 2022 10:07

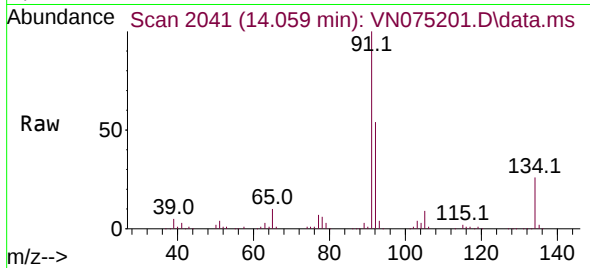
Tgt Ion:146 Resp: 175814
 Ion Ratio Lower Upper
 146 100
 111 39.1 20.1 60.3
 148 63.0 31.9 95.7





#89
n-Butylbenzene
Concen: 56.297 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



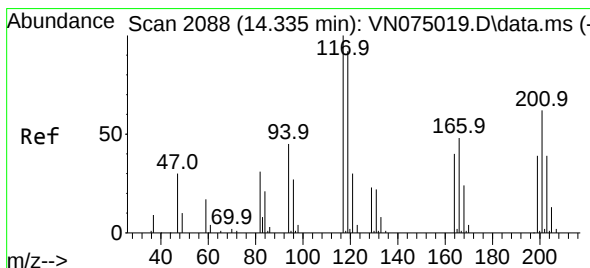
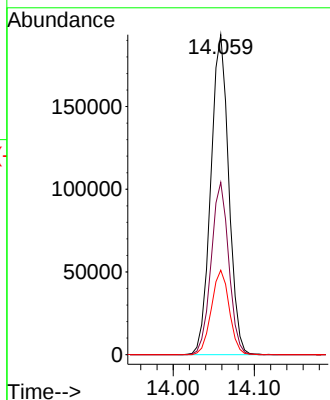
Tgt Ion: 91 Resp: 296450
Ion Ratio Lower Upper
91 100
92 52.9 26.5 79.4
134 26.3 13.0 39.0

Manual Integrations
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Reviewed By :John
Carlone

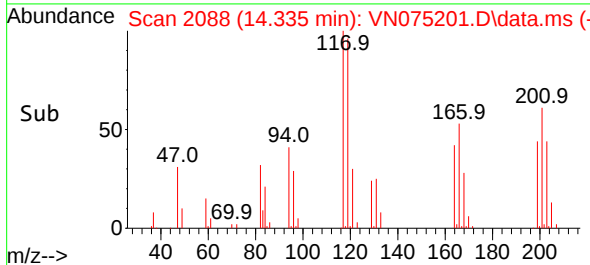
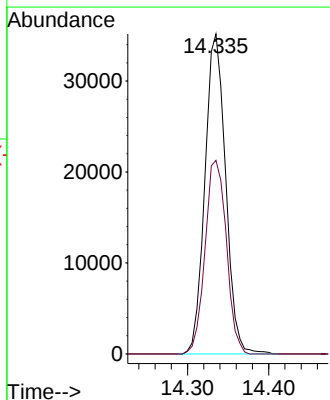
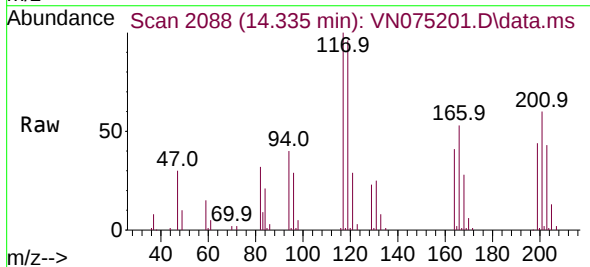
11/09/2022
Supervised By :Mahesh
Dadoda

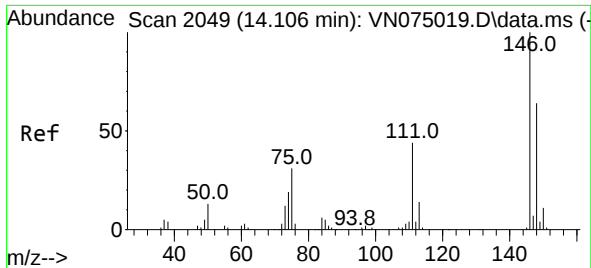
11/09/2022



#90
Hexachloroethane
Concen: 52.010 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

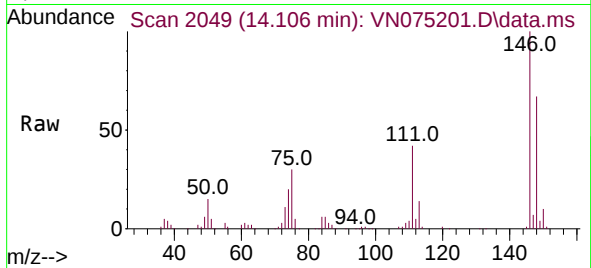
Tgt Ion:117 Resp: 62357
Ion Ratio Lower Upper
117 100
201 62.3 31.5 94.5





#91
1,2-Dichlorobenzene
Concen: 53.098 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



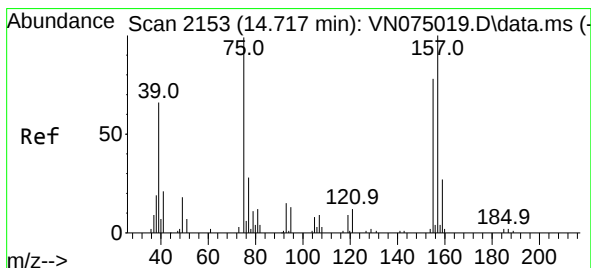
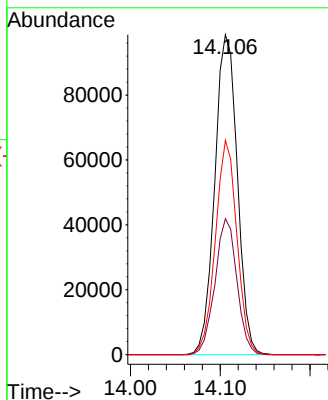
Tgt Ion:146 Resp: 172596
Ion Ratio Lower Upper
146 100
111 41.3 21.3 63.9
148 64.0 31.4 94.2

Manual Integrations
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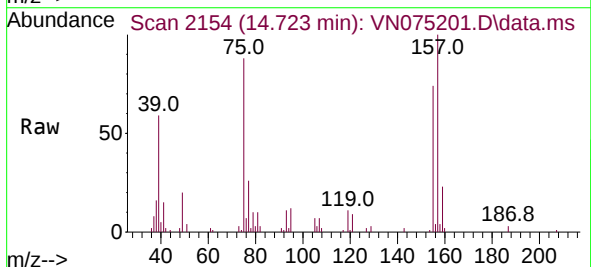
Reviewed By :John
Carlone

11/09/2022
Supervised By :Mahesh
Dadoda

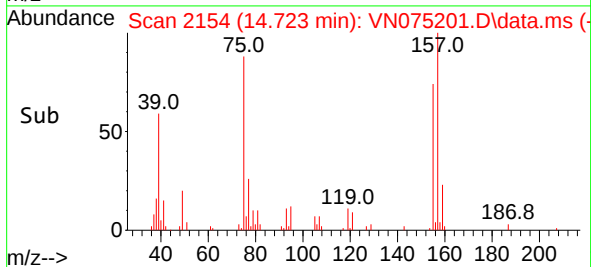
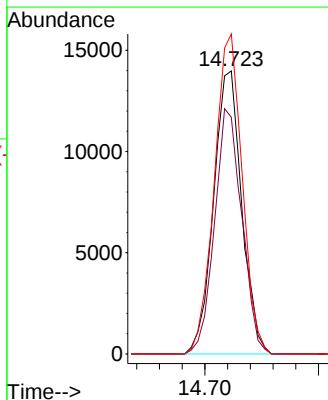
11/09/2022

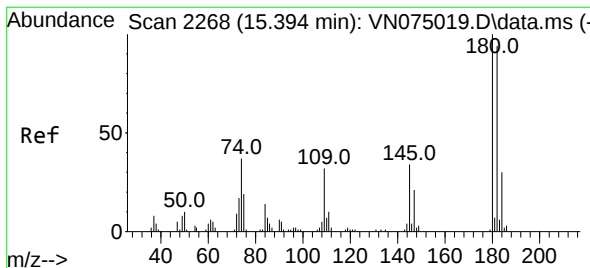


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.864 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.006 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07



Tgt Ion: 75 Resp: 23973
Ion Ratio Lower Upper
75 100
155 84.0 42.1 126.3
157 111.9 51.7 155.1





#93

1,2,4-Trichlorobenzene

Concen: 58.377 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN075201.D

Acq: 08 Nov 2022 10:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:180	Resp:	81652
Ion Ratio	Lower	Upper
180	100	
182	96.7	47.8 143.4
145	32.1	16.8 50.3

Manual Integrations

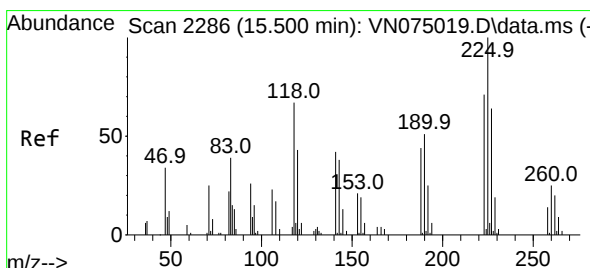
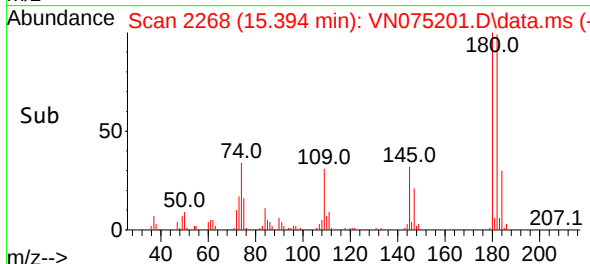
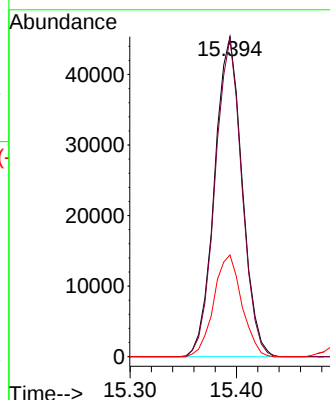
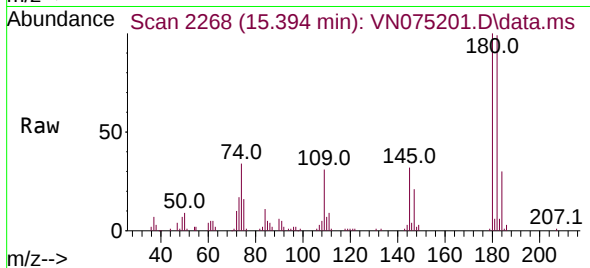
APPROVED

Reviewed By :John
Carlone

11/09/2022

Supervised By :Mahesh
Dadoda

11/09/2022



#94

Hexachlorobutadiene

Concen: 56.043 ug/l

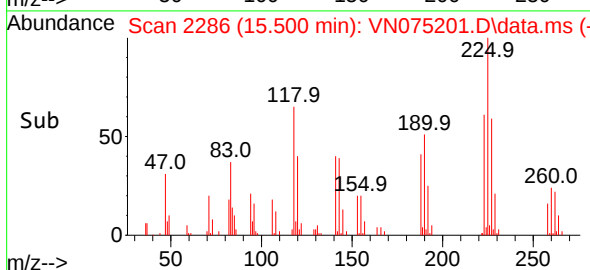
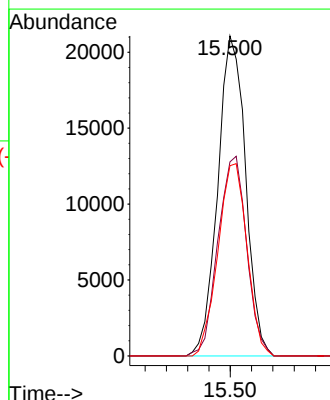
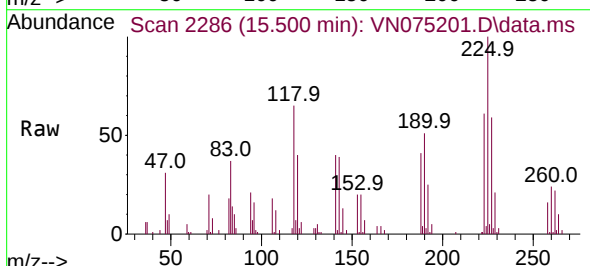
RT: 15.500 min Scan# 2286

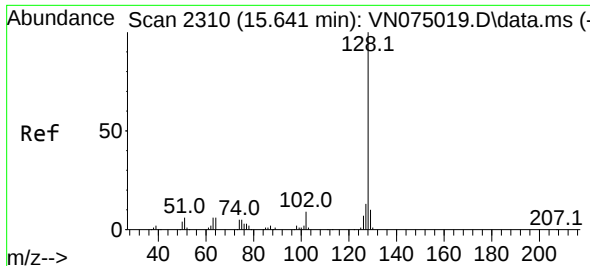
Delta R.T. -0.000 min

Lab File: VN075201.D

Acq: 08 Nov 2022 10:07

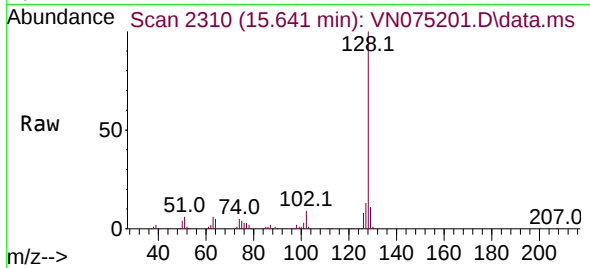
Tgt Ion:225	Resp:	38214
Ion Ratio	Lower	Upper
225	100	
223	64.3	32.3 96.9
227	62.6	32.0 96.2





#95
Naphthalene
Concen: 52.618 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



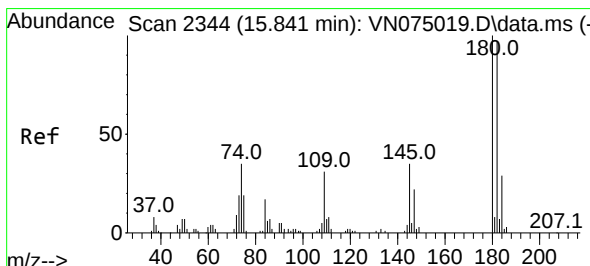
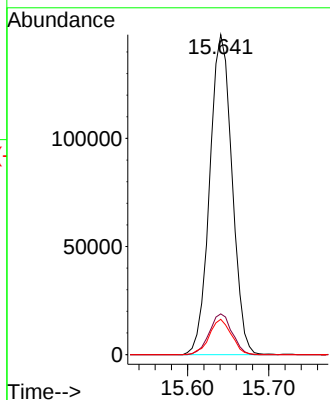
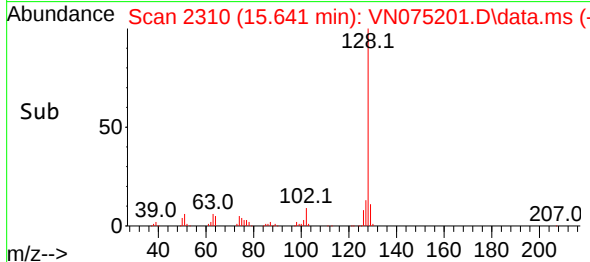
Tgt Ion:128 Resp: 283020
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.9 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

11/09/2022
Supervised By :Mahesh
Dadoda

11/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 57.318 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075201.D
Acq: 08 Nov 2022 10:07

Tgt Ion:180 Resp: 79657
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.8
145 34.5 17.6 52.9

