

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052422\
 Data File : VN072586.D
 Acq On : 24 May 2022 14:16
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/25/2022
 Supervised By : Mahesh Dadoda 05/25/2022

Quant Time: May 24 14:57:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 24 14:54:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	146827	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	224147	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	208379	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	89667	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	76977	35.218	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	70.440%		
35) Dibromofluoromethane	8.016	113	67704	45.188	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	90.380%		
50) Toluene-d8	10.439	98	265380	46.639	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	93.280%		
62) 4-Bromofluorobenzene	12.727	95	87865	41.801	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	83.600%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.063	85	62674	37.638	ug/l	97
3) Chloromethane	2.293	50	76990	48.578	ug/l	98
4) Vinyl Chloride	2.440	62	65289	50.370	ug/l	99
5) Bromomethane	2.810	94	35978	31.795	ug/l	99
6) Chloroethane	2.987	64	41049	29.344	ug/l	97
7) Trichlorofluoromethane	3.357	101	110242	38.499	ug/l	99
8) Diethyl Ether	3.822	74	45474	51.386	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.198	101	64540	46.040	ug/l	97
10) Methyl Iodide	4.416	142	87195	48.908	ug/l	97
11) Tert butyl alcohol	5.363	59	74381	323.816	ug/l	97
12) 1,1-Dichloroethene	4.175	96	61517	49.603	ug/l	94
13) Acrolein	4.034	56	45399	163.729	ug/l	98
14) Allyl chloride	4.834	41	115727	55.054	ug/l	91
15) Acrylonitrile	5.545	53	249680	294.865	ug/l	98
16) Acetone	4.275	43	183113	253.518	ug/l	99
17) Carbon Disulfide	4.522	76	156867	49.210	ug/l	98
18) Methyl Acetate	4.845	43	106692	48.746	ug/l	95
19) Methyl tert-butyl Ether	5.610	73	228922	46.254	ug/l	100
20) Methylene Chloride	5.093	84	79799	47.482	ug/l	94
21) trans-1,2-Dichloroethene	5.592	96	68915	50.443	ug/l	96
22) Diisopropyl ether	6.492	45	254672	54.864	ug/l	95
23) Vinyl Acetate	6.428	43	1104606	276.220	ug/l	97
24) 1,1-Dichloroethane	6.381	63	134934	48.624	ug/l	100
25) 2-Butanone	7.328	43	331701	288.910	ug/l	95
26) 2,2-Dichloropropane	7.322	77	102129	40.709	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	85990	50.435	ug/l	97
28) Bromochloromethane	7.651	49	54178	48.220	ug/l	92
29) Tetrahydrofuran	7.675	42	215994	311.037	ug/l	94
30) Chloroform	7.810	83	139239	44.351	ug/l	98
31) Cyclohexane	8.092	56	123386	47.509	ug/l	90
32) 1,1,1-Trichloroethane	8.010	97	118597	41.651	ug/l	97
36) 1,1-Dichloropropene	8.216	75	99525	47.879	ug/l	100
37) Ethyl Acetate	7.404	43	126207	53.218	ug/l	98
38) Carbon Tetrachloride	8.198	117	104669	41.302	ug/l	97
39) Methylcyclohexane	9.457	83	128741	51.966	ug/l	98
40) Benzene	8.457	78	319358	51.693	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	72294	62.803	ug/l #	81
42) 1,2-Dichloroethane	8.522	62	105579	38.342	ug/l	100
43) Isopropyl Acetate	8.557	43	195123	52.293	ug/l	99
44) Trichloroethene	9.210	130	83381	49.548	ug/l	96
45) 1,2-Dichloropropane	9.486	63	82868	53.716	ug/l	98
46) Dibromomethane	9.569	93	56344	49.317	ug/l	98
47) Bromodichloromethane	9.757	83	110820	47.292	ug/l	97
48) Methyl methacrylate	9.551	41	93344	52.416	ug/l	97
49) 1,4-Dioxane	9.563	88	35300	1824.952	ug/l	97
51) 4-Methyl-2-Pentanone	10.327	43	660959	269.396	ug/l	97
52) Toluene	10.498	92	206474	52.179	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	119670	47.906	ug/l	99
54) cis-1,3-Dichloropropene	10.180	75	132083	52.608	ug/l	98
55) 1,1,2-Trichloroethane	10.892	97	87397	50.845	ug/l	99
56) Ethyl methacrylate	10.757	69	139334	54.310	ug/l	96
57) 1,3-Dichloropropane	11.039	76	144134	49.859	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	301399	424.043	ug/l	97
59) 2-Hexanone	11.080	43	470804	275.402	ug/l	97
60) Dibromochloromethane	11.233	129	94451	48.572	ug/l	99
61) 1,2-Dibromoethane	11.339	107	90801	51.033	ug/l	100
64) Tetrachloroethene	10.974	164	75456	50.710	ug/l	98
65) Chlorobenzene	11.763	112	217727	50.166	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.833	131	86195	49.437	ug/l	98
67) Ethyl Benzene	11.839	91	396905	52.677	ug/l	99
68) m/p-Xylenes	11.951	106	303436	105.082	ug/l	99
69) o-Xylene	12.274	106	150102	51.150	ug/l	99
70) Styrene	12.286	104	245529	54.331	ug/l	98
71) Bromoform	12.451	173	71428	52.573	ug/l #	100
73) Isopropylbenzene	12.574	105	387157	51.539	ug/l	100
74) N-amyl acetate	12.380	43	147787	57.175	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.821	83	126326	53.543	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	123318m	46.820	ug/l	
77) Bromobenzene	12.857	156	95399	49.098	ug/l	97
78) n-propylbenzene	12.916	91	439760	53.424	ug/l	99
79) 2-Chlorotoluene	13.004	91	259375	47.851	ug/l	99
80) 1,3,5-Trimethylbenzene	13.051	105	307598	48.227	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	41498	60.087	ug/l	92
82) 4-Chlorotoluene	13.098	91	243380	48.053	ug/l	98
83) tert-Butylbenzene	13.316	119	288333	51.777	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	303352	48.805	ug/l	100
85) sec-Butylbenzene	13.498	105	391310	53.844	ug/l	100
86) p-Isopropyltoluene	13.610	119	317547	53.479	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	159834	50.293	ug/l	98
88) 1,4-Dichlorobenzene	13.686	146	155158	50.356	ug/l	98
89) n-Butylbenzene	13.939	91	251884	55.935	ug/l	99
90) Hexachloroethane	14.204	117	56198	52.952	ug/l	94
91) 1,2-Dichlorobenzene	13.980	146	154821	49.060	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.598	75	23387	49.632	ug/l	93
93) 1,2,4-Trichlorobenzene	15.257	180	88097	62.537	ug/l	99
94) Hexachlorobutadiene	15.362	225	47104	53.819	ug/l	98
95) Naphthalene	15.498	128	298830	71.179	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	91361	62.594	ug/l	100

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

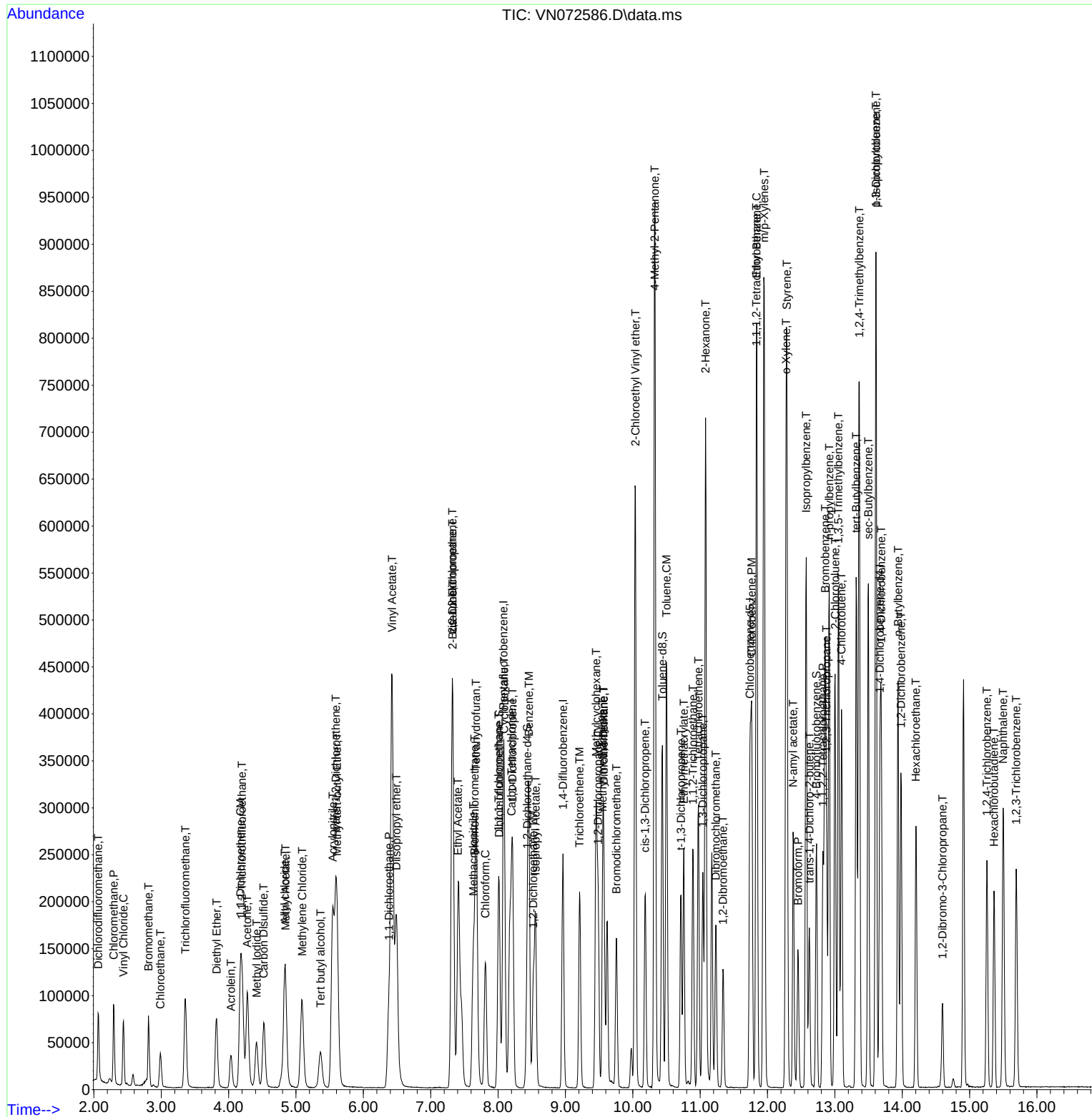
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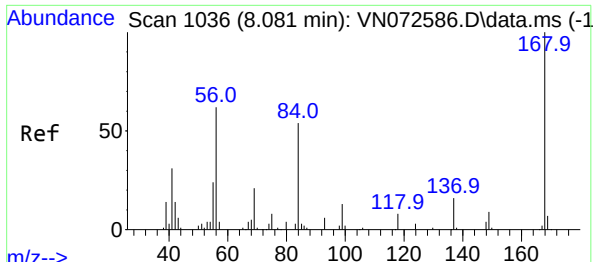
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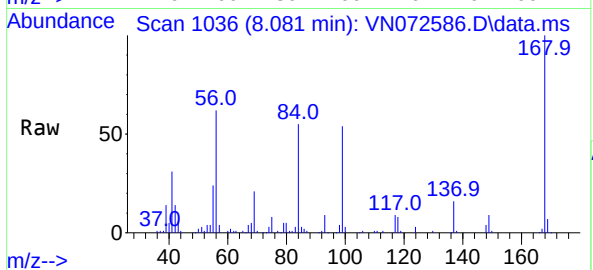
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072586.D
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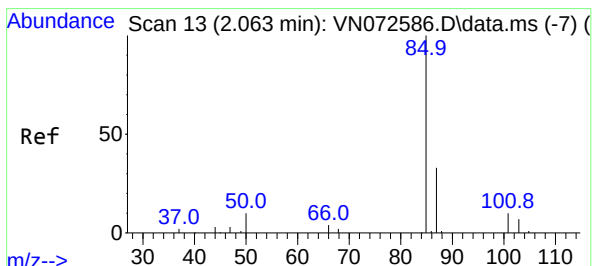
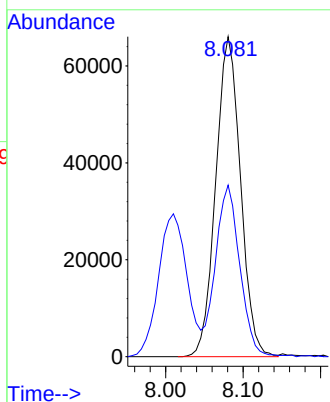
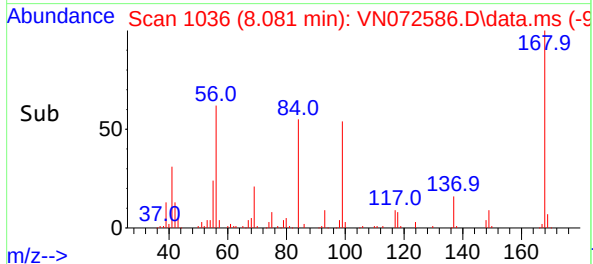
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



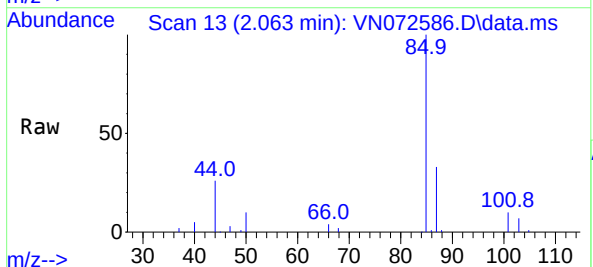
Tgt Ion:168 Resp: 14682
Ion Ratio Lower Upper
168 100
99 53.3 42.3 63.5

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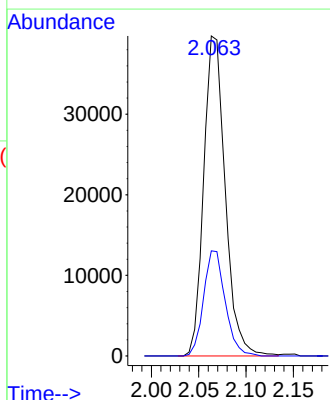
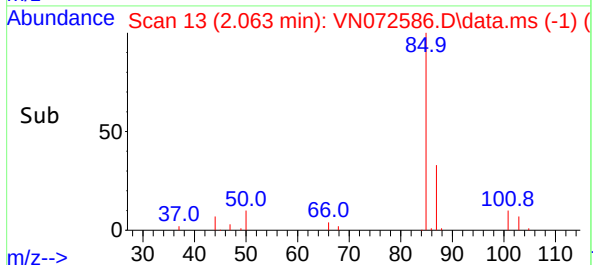
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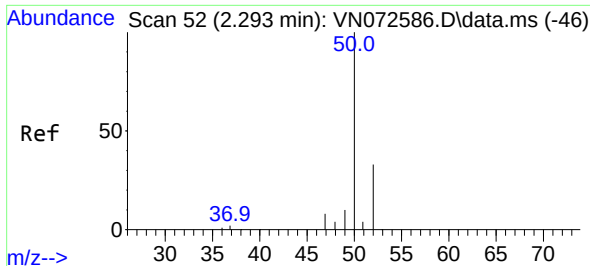


#2
Dichlorodifluoromethane
Concen: 37.638 ug/l
RT: 2.063 min Scan# 13
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16



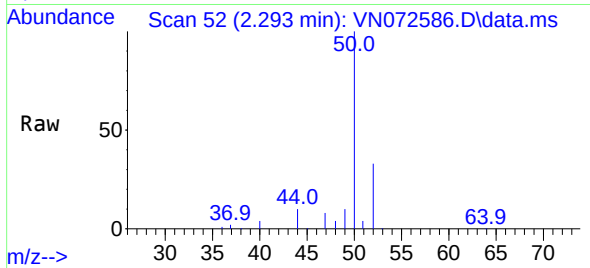
Tgt Ion: 85 Resp: 62674
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.1





#3
Chloromethane
Concen: 48.578 ug/l
RT: 2.293 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

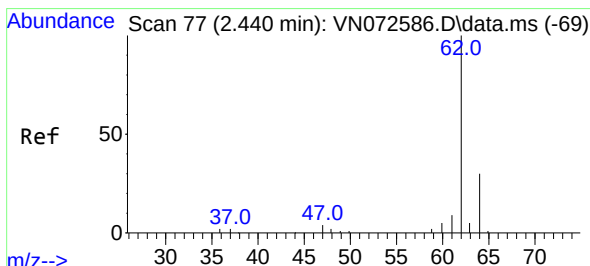
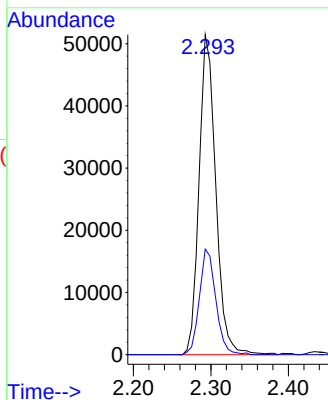
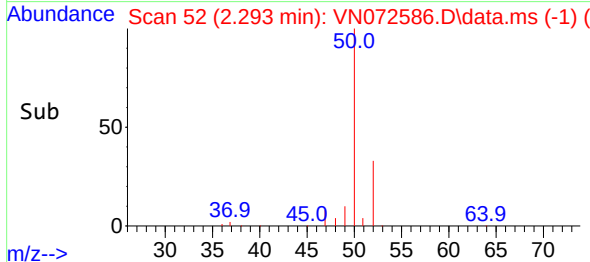
Instrument :
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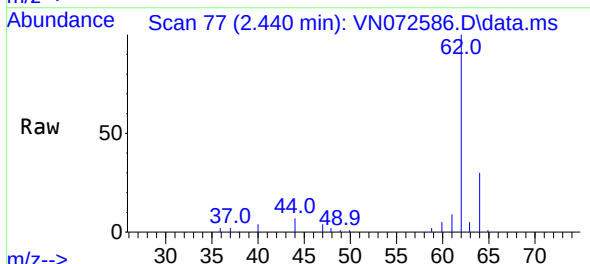
Tgt Ion: 50 Resp: 76990
Ion Ratio Lower Upper
50 100
52 33.0 25.7 38.5

Manual Integrations
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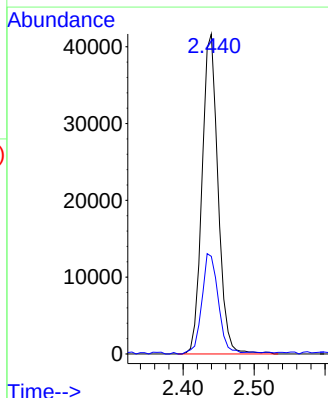
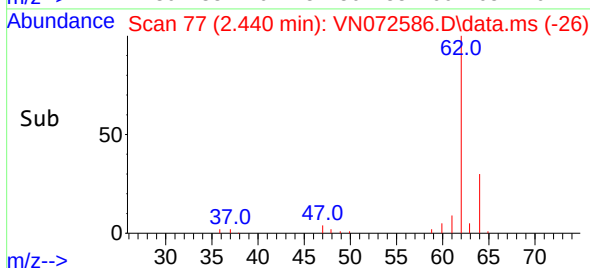
Reviewed By :John Carlone 05/25/2022
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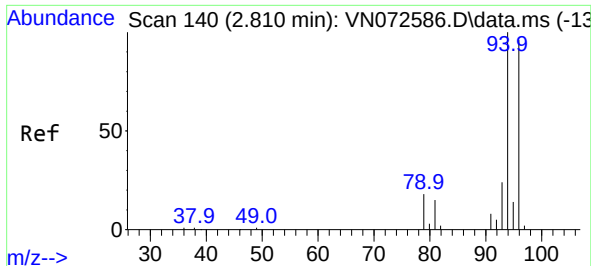


#4
Vinyl Chloride
Concen: 50.370 ug/l
RT: 2.440 min Scan# 77
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16



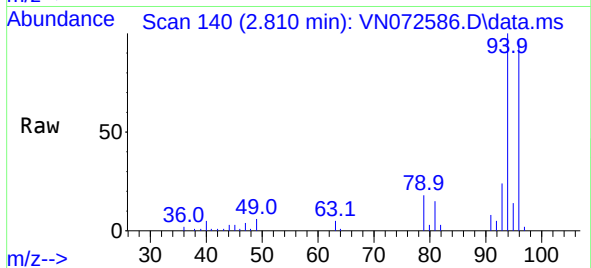
Tgt Ion: 62 Resp: 65289
Ion Ratio Lower Upper
62 100
64 30.5 25.0 37.4





#5
Bromomethane
Concen: 31.795 ug/l
RT: 2.810 min Scan# 140
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

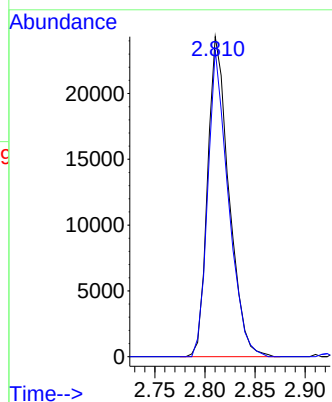
Instrument :
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Client Sample Id :
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Tgt Ion: 94 Resp: 35978
Ion Ratio Lower Upper
94 100
96 96.0 76.0 114.0

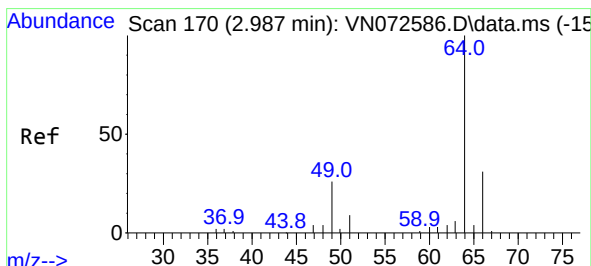
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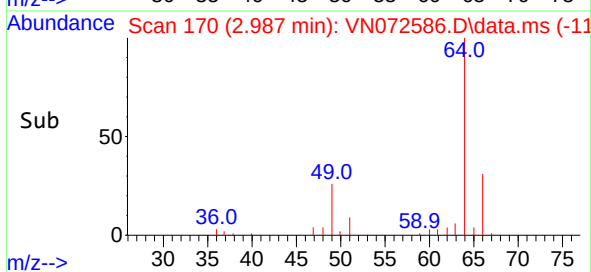
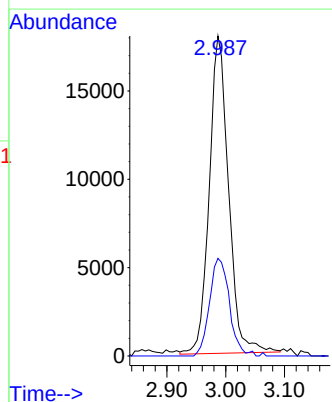
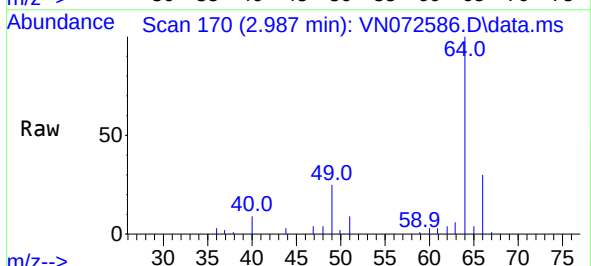
05/25/2022
Supervised By :Mahesh
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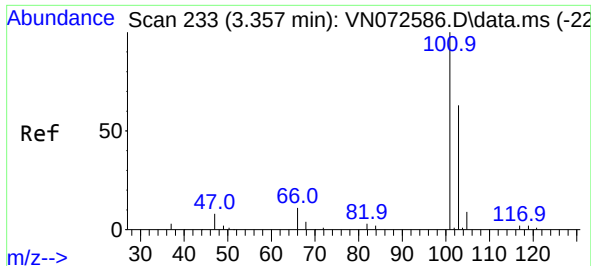
05/25/2022



#6
Chloroethane
Concen: 29.344 ug/l
RT: 2.987 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

Tgt Ion: 64 Resp: 41049
Ion Ratio Lower Upper
64 100
66 30.9 26.2 39.4





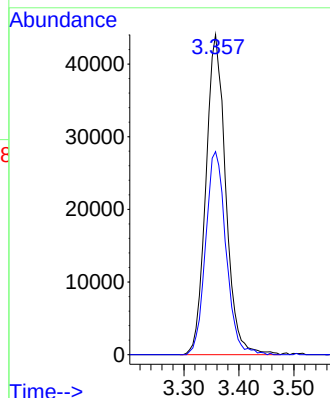
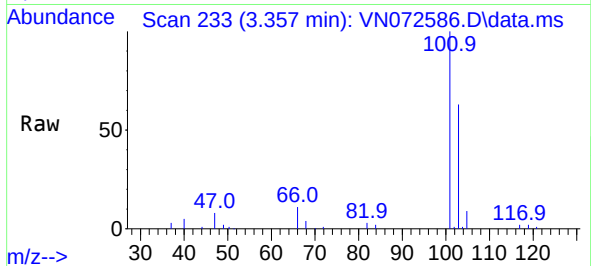
#7
Trichlorofluoromethane
Concen: 38.499 ug/l
RT: 3.357 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 11024
Ion Ratio Lower Upper
101 100
103 63.4 51.5 77.3

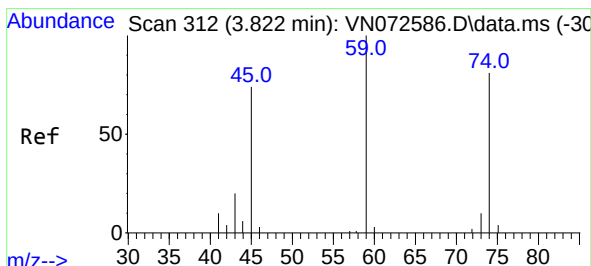
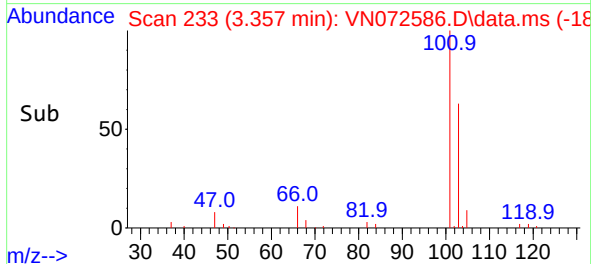
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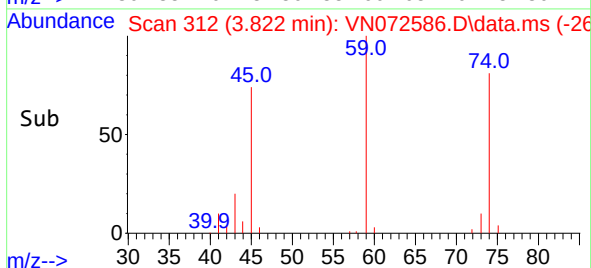
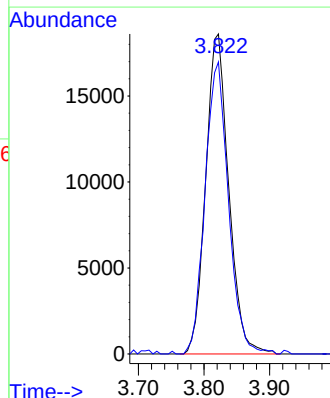
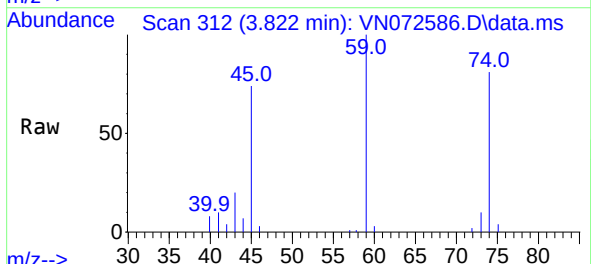
05/25/2022
Supervised By :Mahesh
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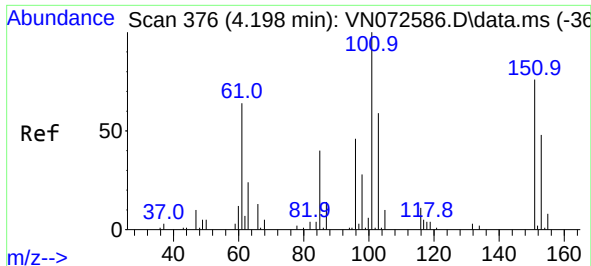
05/25/2022



#8
Diethyl Ether
Concen: 51.386 ug/l
RT: 3.822 min Scan# 312
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

Tgt Ion: 74 Resp: 45474
Ion Ratio Lower Upper
74 100
45 92.9 42.9 128.5





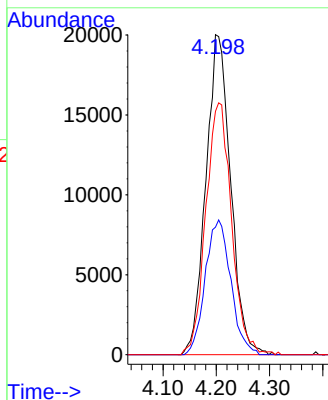
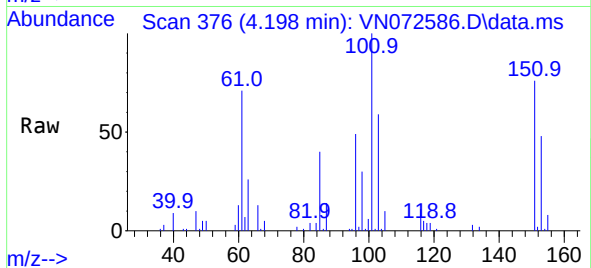
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.040 ug/l
RT: 4.198 min Scan# 376
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

Instrument :
MSVOA_N
Client Sample Id :
VSTDICCC050

Tgt Ion:101 Resp: 64540
Ion Ratio Lower Upper
101 100
85 43.4 34.7 52.1
151 82.1 63.0 94.4

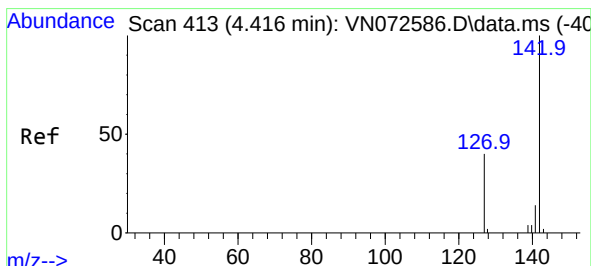
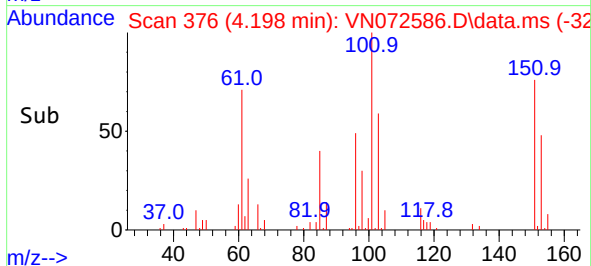
Manual Integrations
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Reviewed By :John
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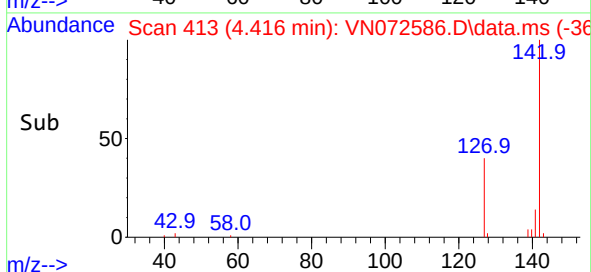
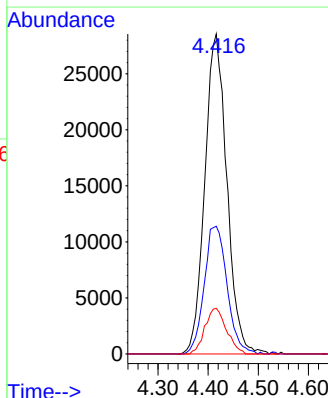
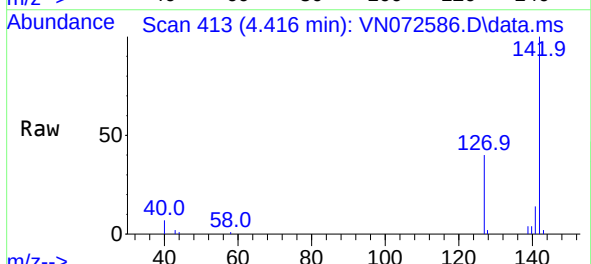
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Supervised By :Mahesh
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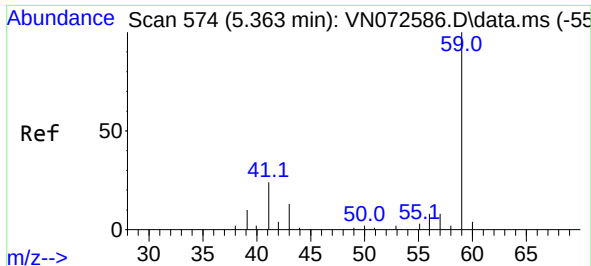
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#10
Methyl Iodide
Concen: 48.908 ug/l
RT: 4.416 min Scan# 413
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

Tgt Ion:142 Resp: 87195
Ion Ratio Lower Upper
142 100
127 41.5 31.3 46.9
141 13.9 11.2 16.8





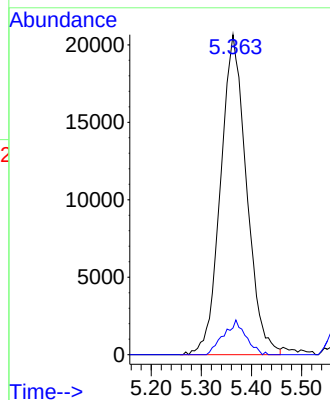
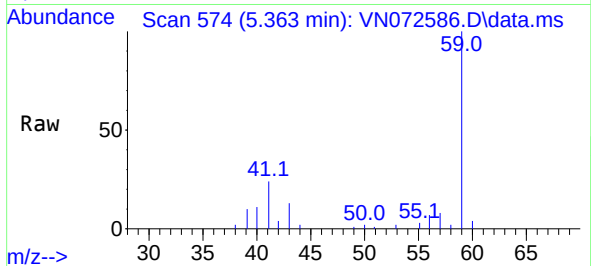
#11
Tert butyl alcohol
Concen: 323.816 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

Instrument :
MSVOA_N
Client SampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 7438
Ion Ratio Lower Upper
59 100
57 9.2 8.3 12.5

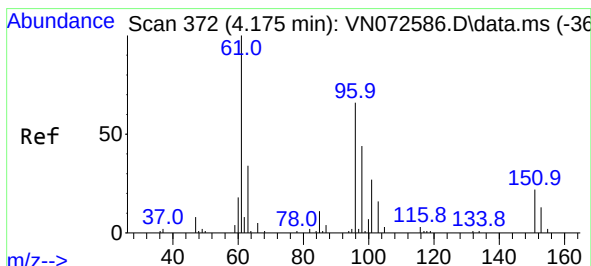
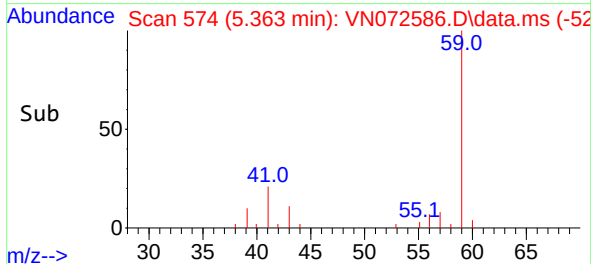
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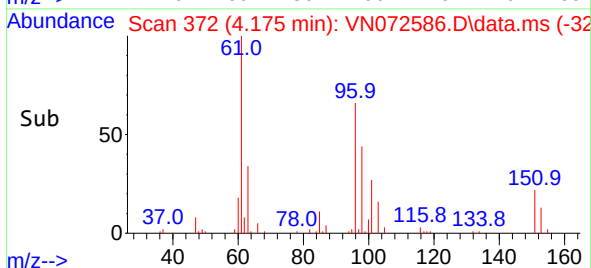
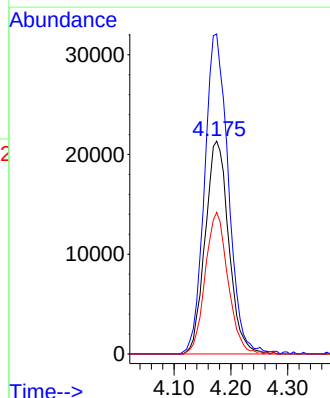
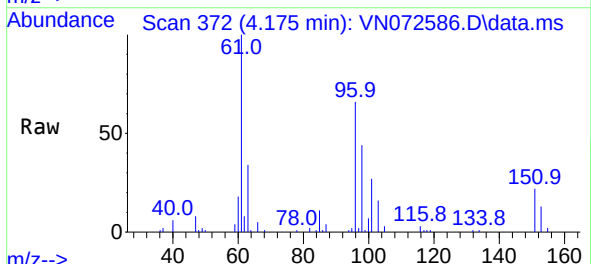
05/25/2022
Supervised By :Mahesh
Dadoda

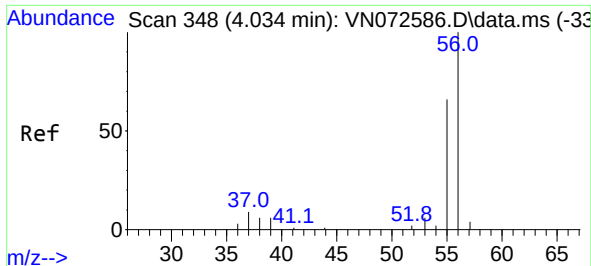
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#12
1,1-Dichloroethene
Concen: 49.603 ug/l
RT: 4.175 min Scan# 372
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

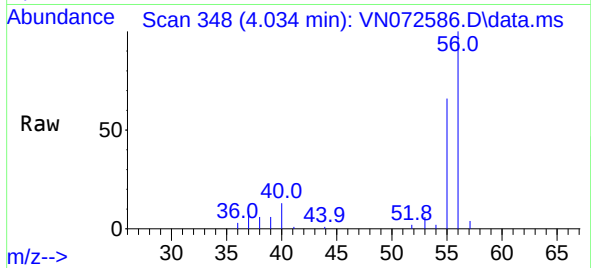
Tgt Ion: 96 Resp: 61517
Ion Ratio Lower Upper
96 100
61 150.4 127.6 191.4
98 66.5 51.2 76.8





#13
Acrolein
Concen: 163.729 ug/l
RT: 4.034 min Scan# 348
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

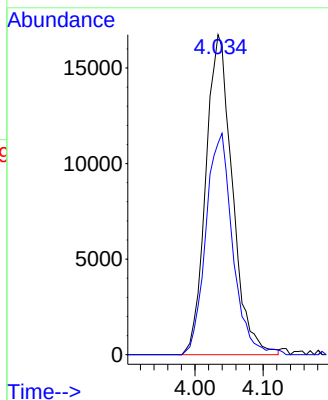
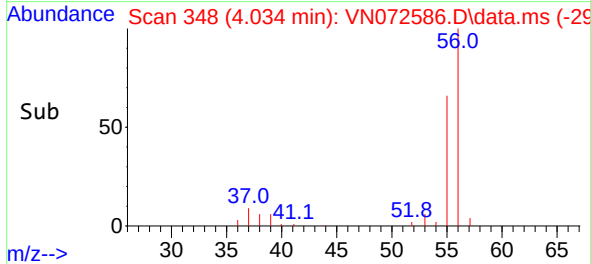
Instrument :
MSVOA_N
Client Sample Id :
VSTDICCC050



Tgt Ion: 56 Resp: 45399
Ion Ratio Lower Upper
56 100
55 69.8 54.8 82.2

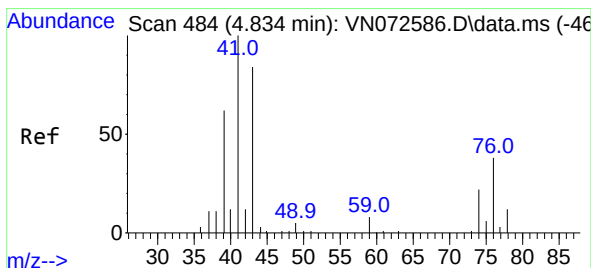
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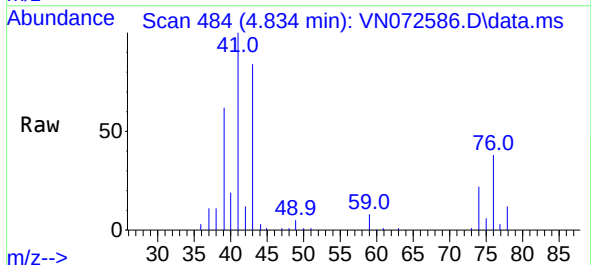


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Supervised By :Mahesh
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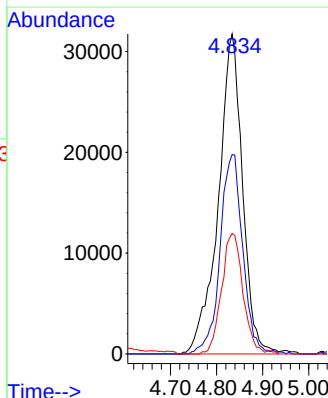
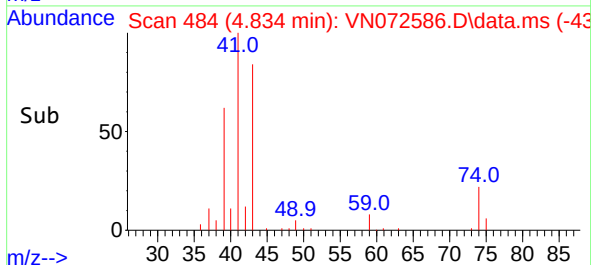
05/25/2022

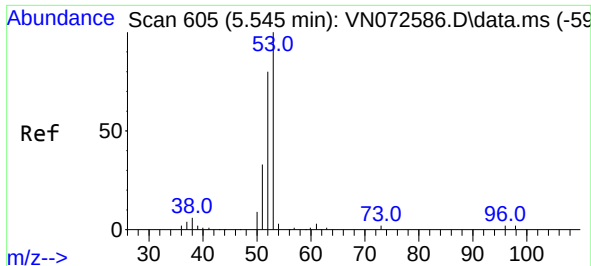


#14
Allyl chloride
Concen: 55.054 ug/l
RT: 4.834 min Scan# 484
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16



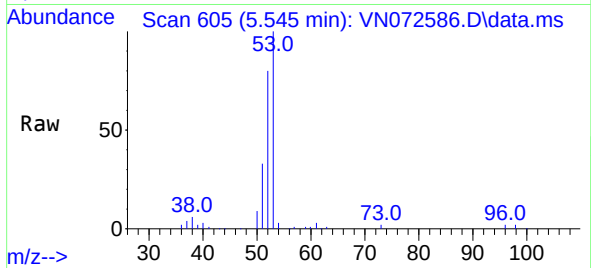
Tgt Ion: 41 Resp: 115727
Ion Ratio Lower Upper
41 100
39 58.5 53.2 79.8
76 33.2 29.9 44.9





#15
Acrylonitrile
Concen: 294.865 ug/l
RT: 5.545 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

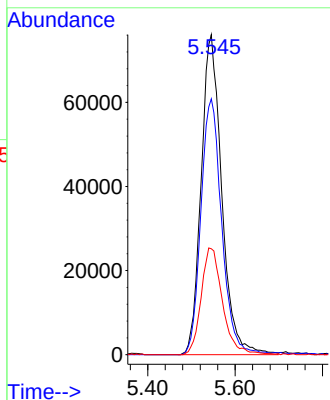
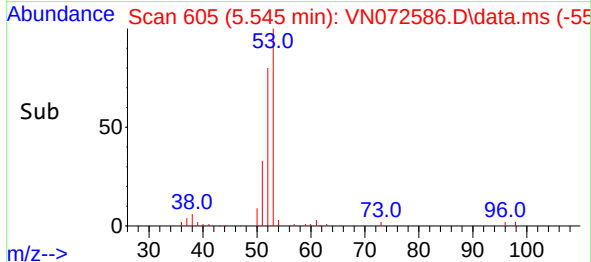
Instrument :
MSVOA_N
Client Sample Id :
VSTDICCC050



Tgt Ion: 53 Resp: 249680
Ion Ratio Lower Upper
53 100
52 80.7 66.4 99.6
51 34.6 28.5 42.7

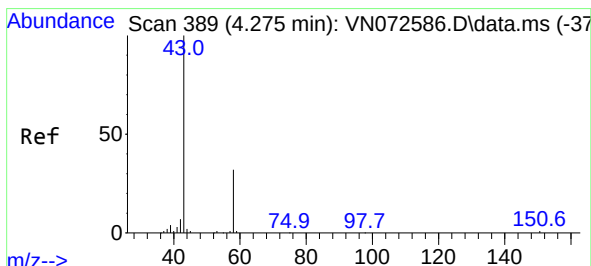
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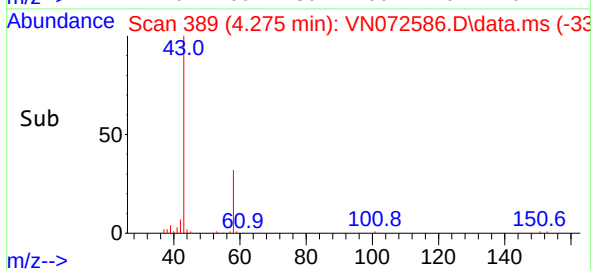
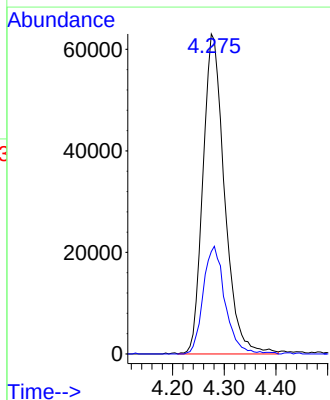
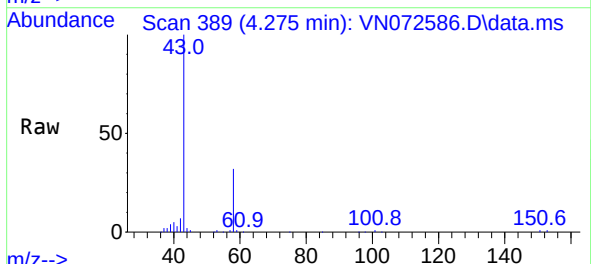
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Supervised By :Mahesh
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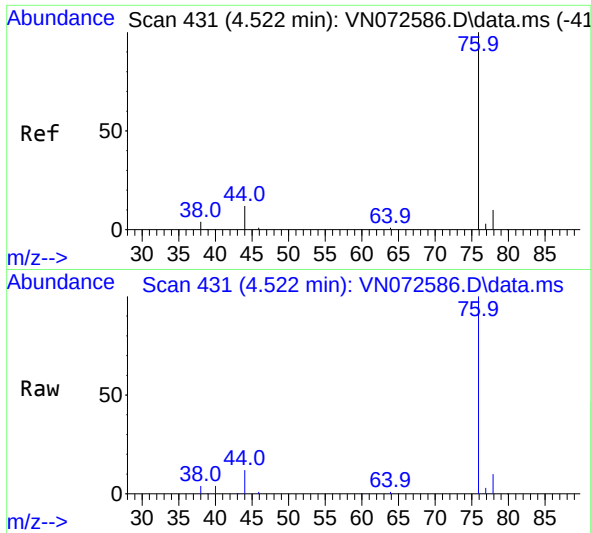
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#16
Acetone
Concen: 253.518 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

Tgt Ion: 43 Resp: 183113
Ion Ratio Lower Upper
43 100
58 32.0 26.0 39.0





#17

Carbon Disulfide

Concen: 49.210 ug/l

RT: 4.522 min Scan# 431

Delta R.T. 0.000 min

Lab File: VN072586.D

Acq: 24 May 2022 14:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 15686

Ion Ratio Lower Upper

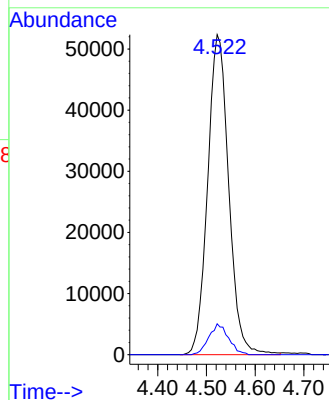
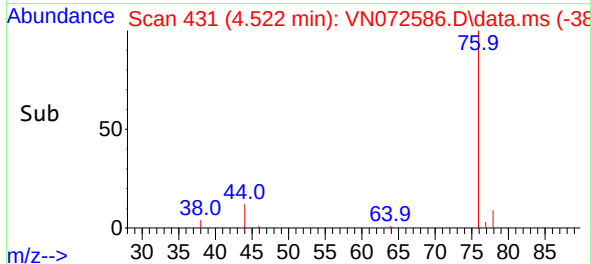
76 100

78 9.6 7.2 10.8

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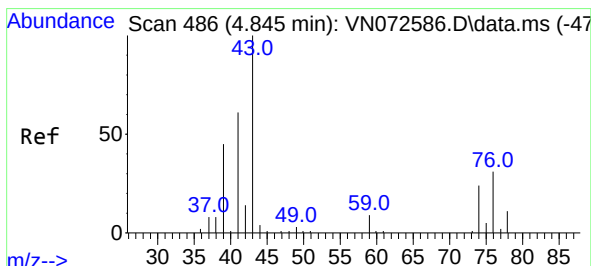
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#18

Methyl Acetate

Concen: 48.746 ug/l

RT: 4.845 min Scan# 486

Delta R.T. 0.000 min

Lab File: VN072586.D

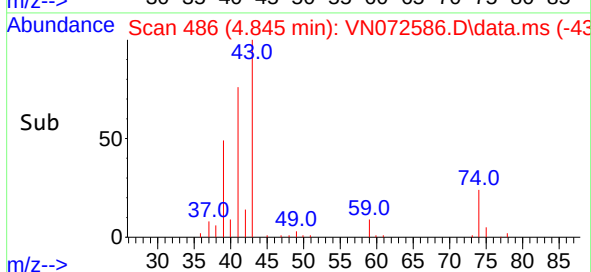
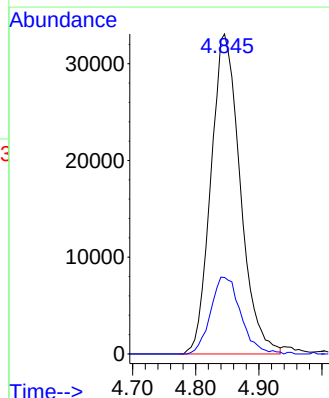
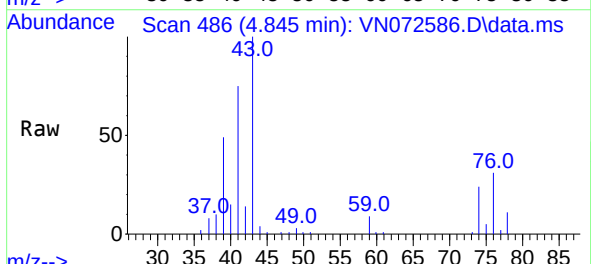
Acq: 24 May 2022 14:16

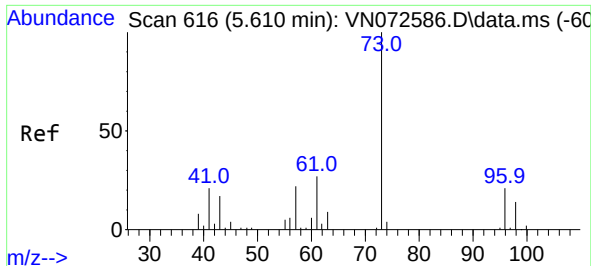
Tgt Ion: 43 Resp: 106692

Ion Ratio Lower Upper

43 100

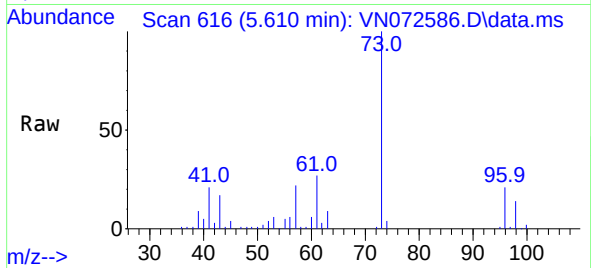
74 24.6 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 46.254 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

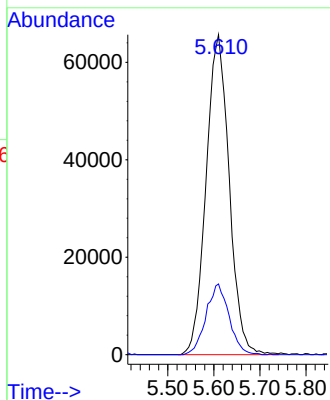
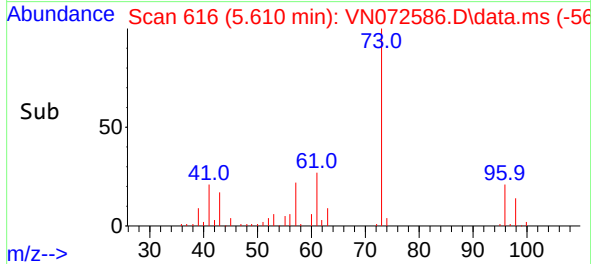
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 22892
Ion Ratio Lower Upper
73 100
57 22.1 17.6 26.4

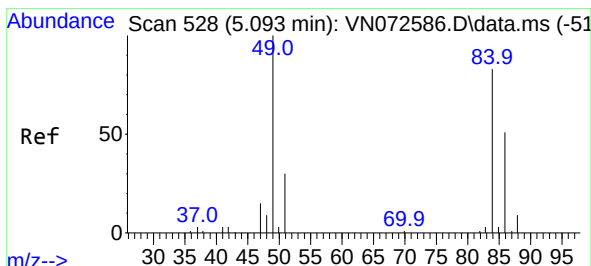
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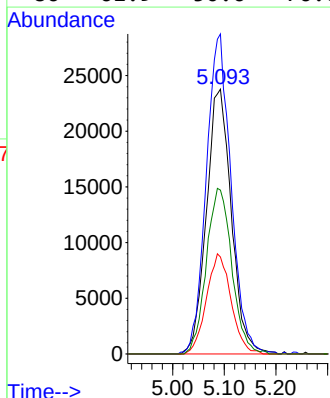
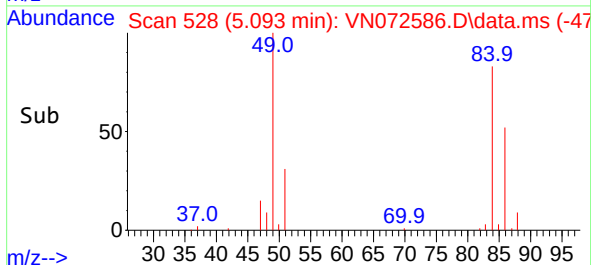
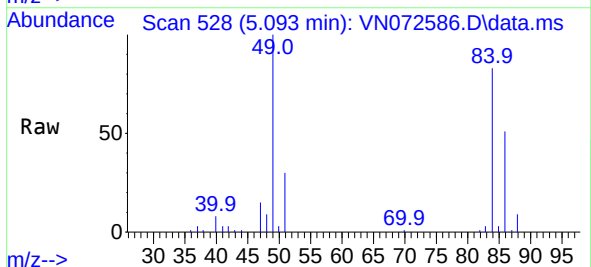
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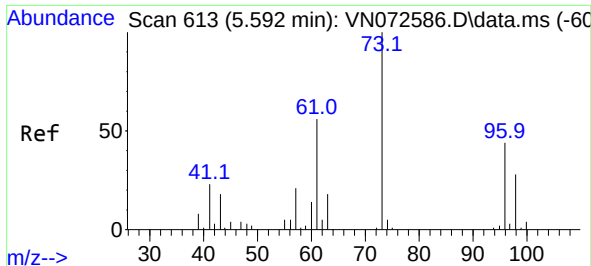
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#20
Methylene Chloride
Concen: 47.482 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

Tgt Ion: 84 Resp: 79799
Ion Ratio Lower Upper
84 100
49 120.8 88.3 132.5
51 36.6 28.2 42.2
86 61.9 50.6 76.0





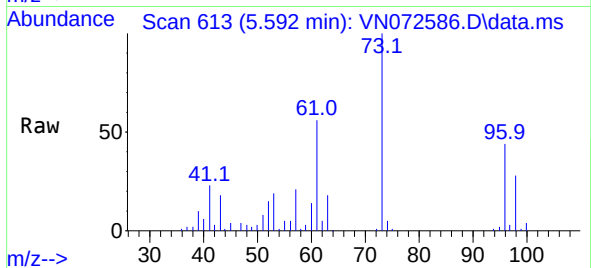
#21
trans-1,2-Dichloroethene
Concen: 50.443 ug/l
RT: 5.592 min Scan# 613
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

Instrument :

MSVOA_N

ClientSampleId :

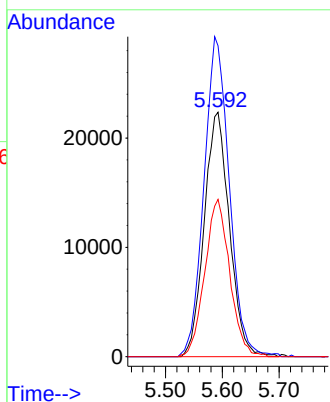
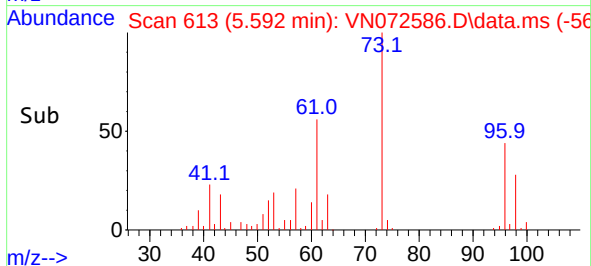
VSTDICCC050



Tgt Ion: 96 Resp: 68915
Ion Ratio Lower Upper
96 100
61 127.2 105.8 158.8
98 64.4 50.3 75.5

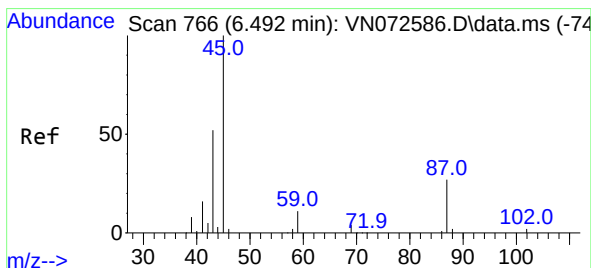
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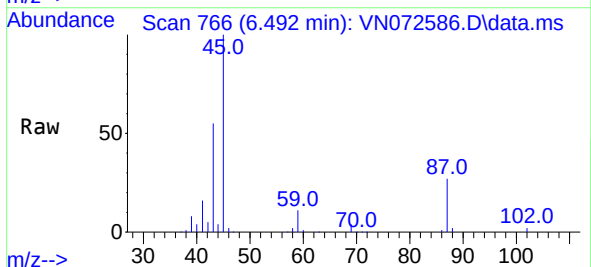


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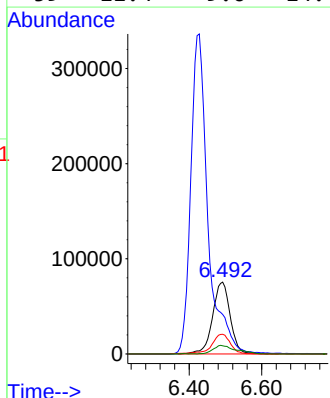
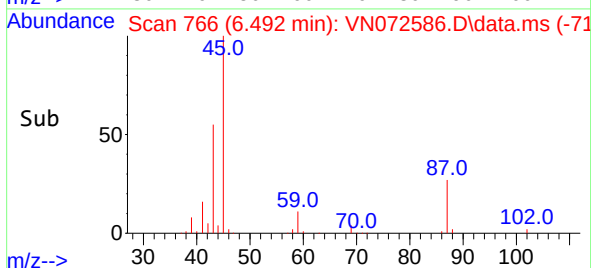
05/25/2022

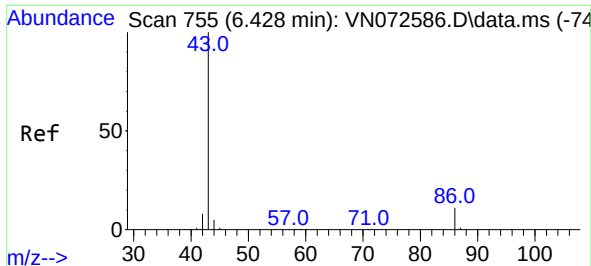


#22
Diisopropyl ether
Concen: 54.864 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16



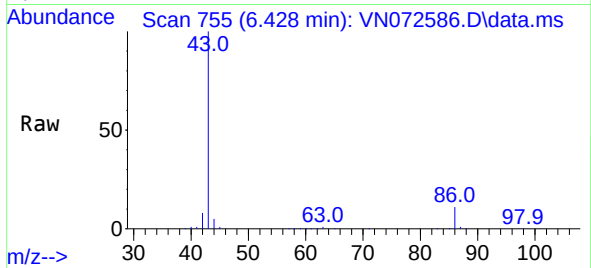
Tgt Ion: 45 Resp: 254672
Ion Ratio Lower Upper
45 100
43 53.9 46.6 70.0
87 27.4 24.3 36.5
59 11.4 9.6 14.4





#23
 Vinyl Acetate
 Concen: 276.220 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN072586.D
 Acq: 24 May 2022 14:16

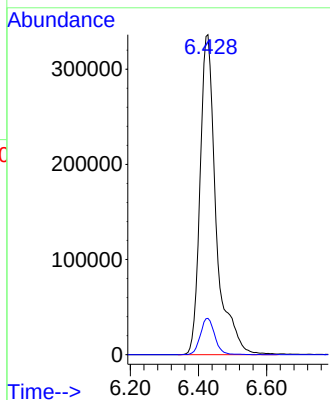
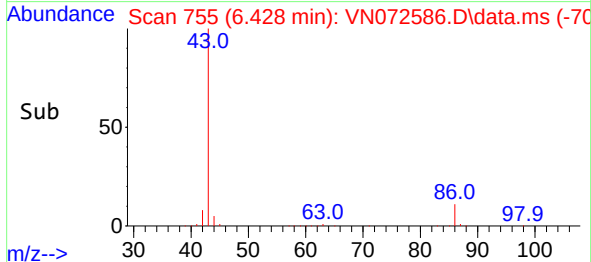
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 43 Resp: 1104600
 Ion Ratio Lower Upper
 43 100
 86 11.3 10.0 15.0

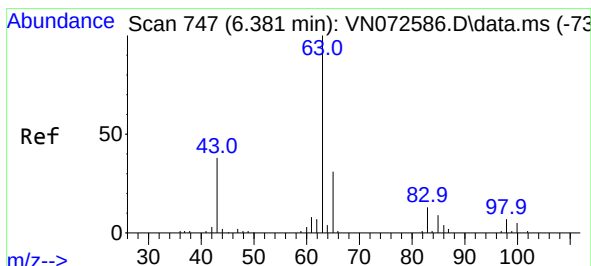
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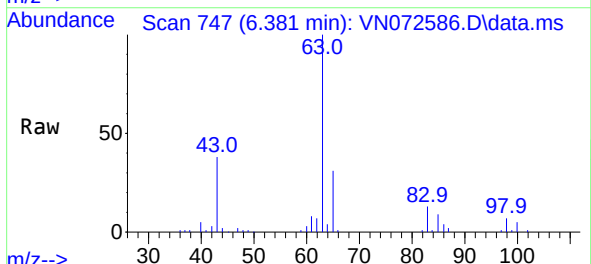


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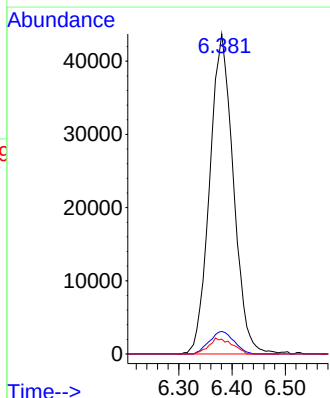
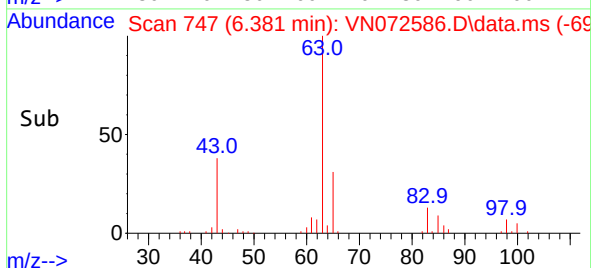
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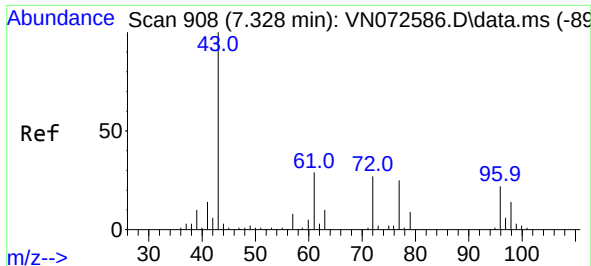


#24
 1,1-Dichloroethane
 Concen: 48.624 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. 0.000 min
 Lab File: VN072586.D
 Acq: 24 May 2022 14:16



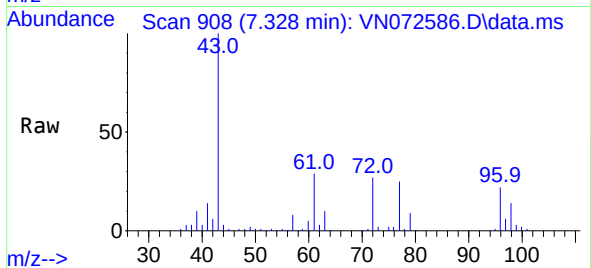
Tgt Ion: 63 Resp: 134934
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.6 2.3 6.8





#25
2-Butanone
Concen: 288.910 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

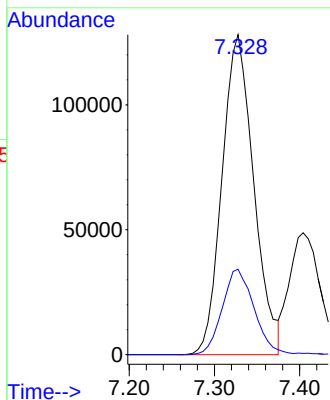
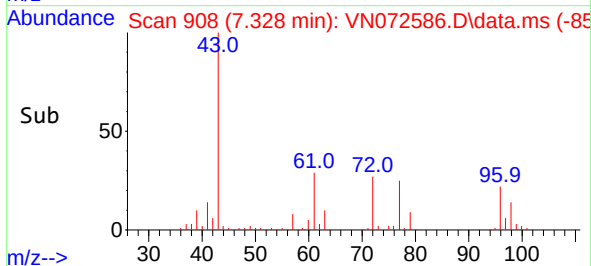
Instrument :
MSVOA_N
Client Sample Id :
VSTDICCC050



Tgt Ion: 43 Resp: 33170
Ion Ratio Lower Upper
43 100
72 26.7 23.7 35.5

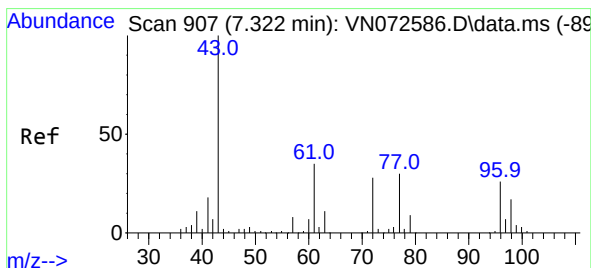
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Reviewed By :John
Carlone

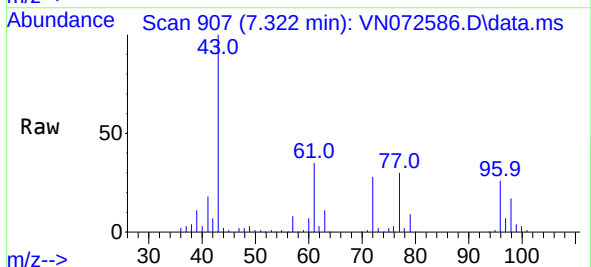


05/25/2022
Supervised By :Mahesh
Dadoda

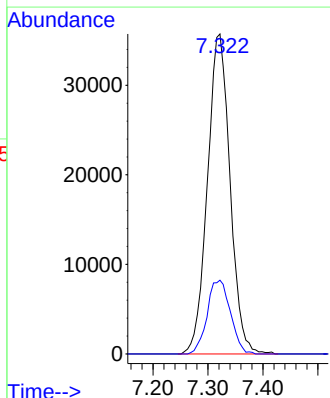
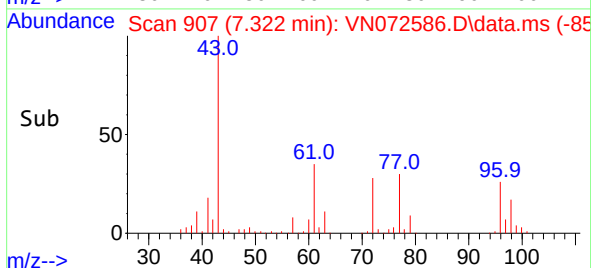
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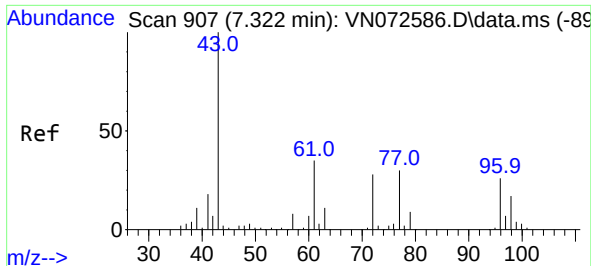


#26
2,2-Dichloropropane
Concen: 40.709 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16



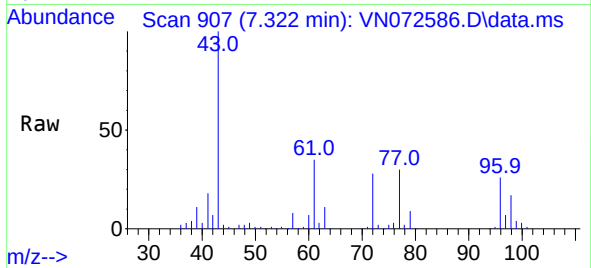
Tgt Ion: 77 Resp: 102129
Ion Ratio Lower Upper
77 100
97 23.6 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 50.435 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

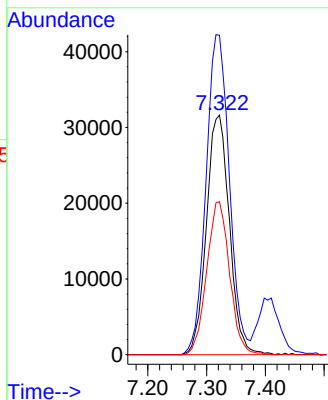
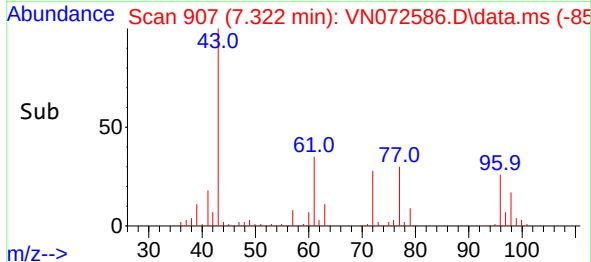
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 85990
Ion Ratio Lower Upper
96 100
61 135.7 0.0 280.6
98 63.4 0.0 128.4

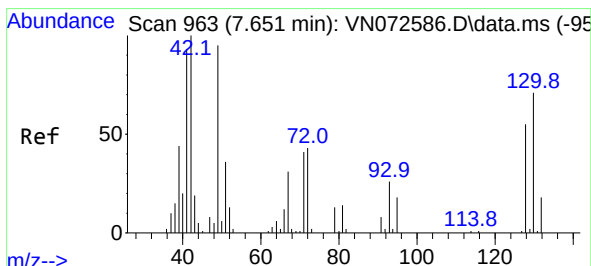
Manual Integrations
APPROVED

Reviewed By :John
Carlone



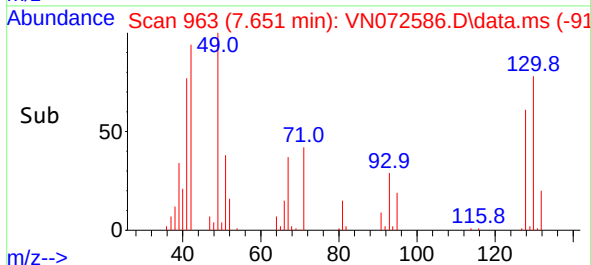
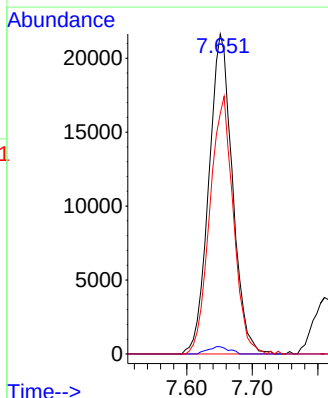
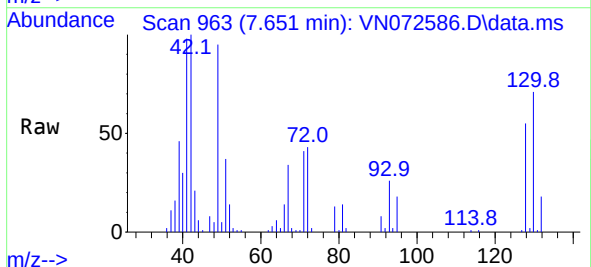
05/25/2022
Supervised By :Mahesh
Dadoda

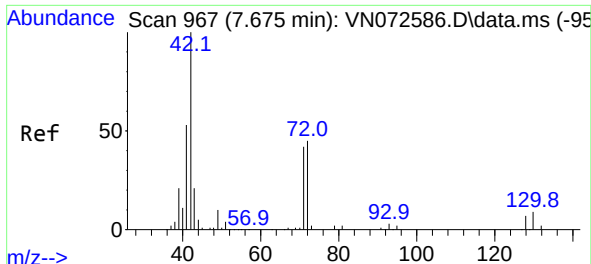
05/25/2022



#28
Bromochloromethane
Concen: 48.220 ug/l
RT: 7.651 min Scan# 963
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

Tgt Ion: 49 Resp: 54178
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 79.9 69.7 104.5





#29

Tetrahydrofuran

Concen: 311.037 ug/l

RT: 7.675 min Scan# 90

Delta R.T. 0.000 min

Lab File: VN072586.D

Acq: 24 May 2022 14:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

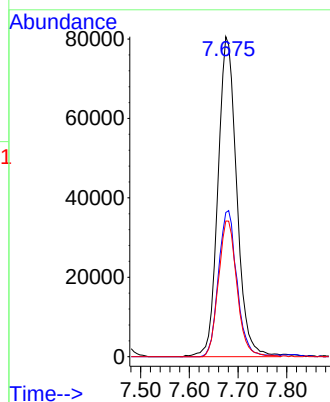
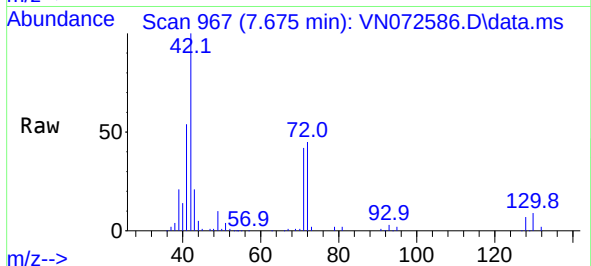
Tgt Ion: 42 Resp: 215994

Ion	Ratio	Lower	Upper
42	100		
72	44.9	39.7	59.5
71	41.8	36.6	55.0

Manual Integrations

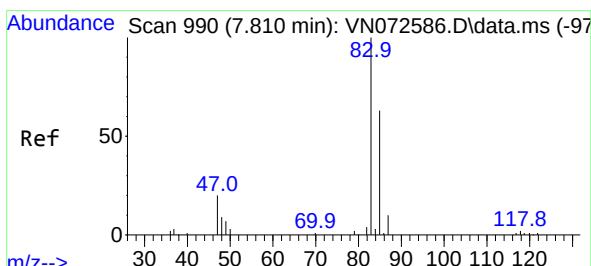
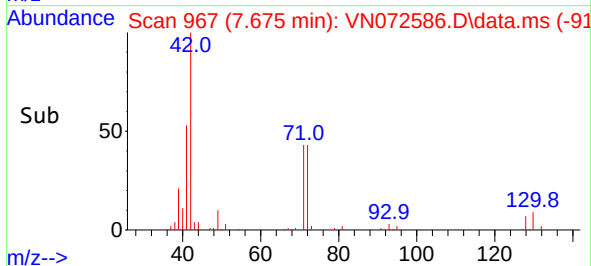
APPROVED

Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

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#30

Chloroform

Concen: 44.351 ug/l

RT: 7.810 min Scan# 990

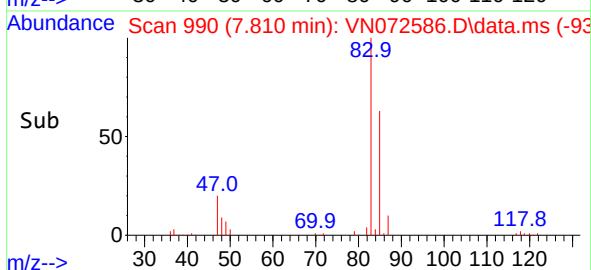
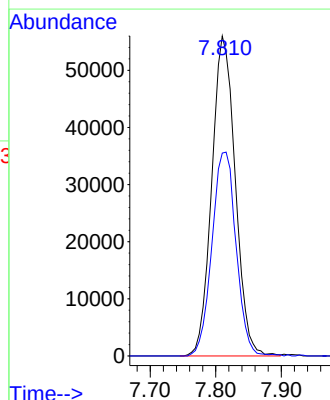
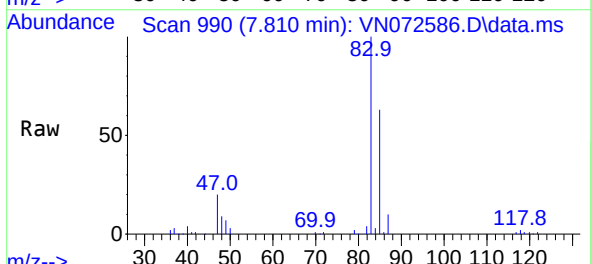
Delta R.T. 0.000 min

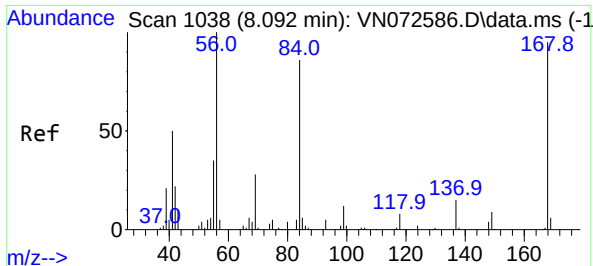
Lab File: VN072586.D

Acq: 24 May 2022 14:16

Tgt Ion: 83 Resp: 139239

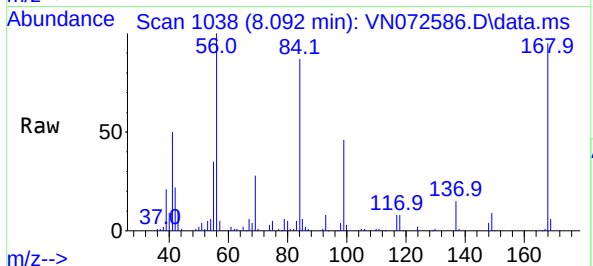
Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.8	77.8





#31
Cyclohexane
Concen: 47.509 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

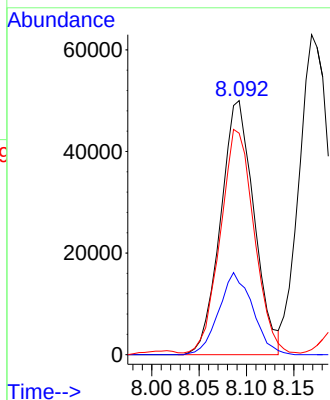
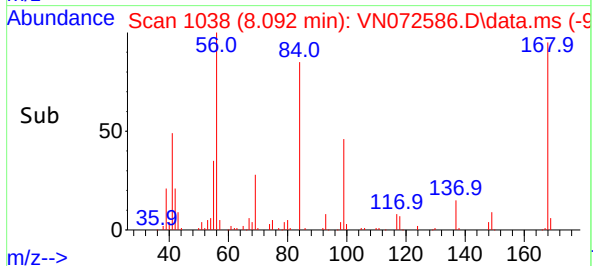
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 123386
Ion Ratio Lower Upper
56 100
69 28.2 27.8 41.8
84 86.4 76.9 115.3

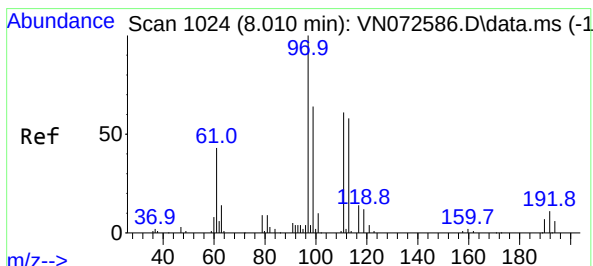
Manual Integrations
APPROVED

Reviewed By :John
Carlone

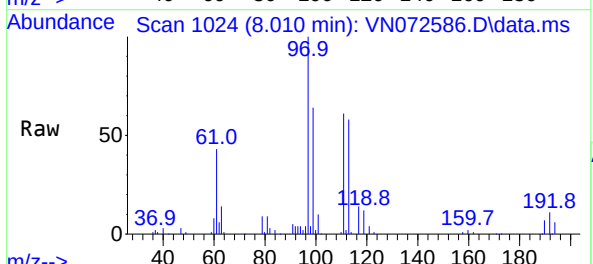


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Supervised By :Mahesh
Dadoda

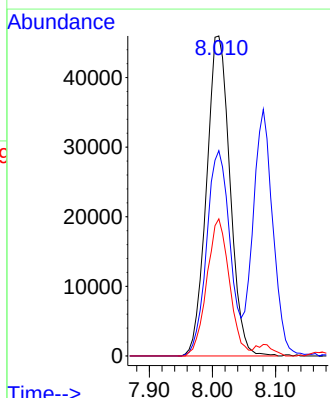
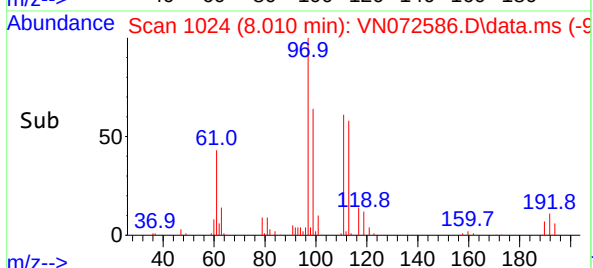
05/25/2022

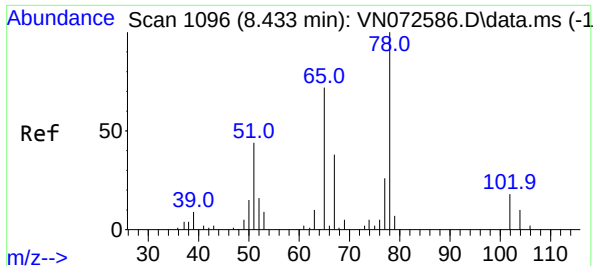


#32
1,1,1-Trichloroethane
Concen: 41.651 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16



Tgt Ion: 97 Resp: 118597
Ion Ratio Lower Upper
97 100
99 63.7 50.6 76.0
61 41.5 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 35.218 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VN072586.D

Acq: 24 May 2022 14:16

Instrument :

MSVOA_N

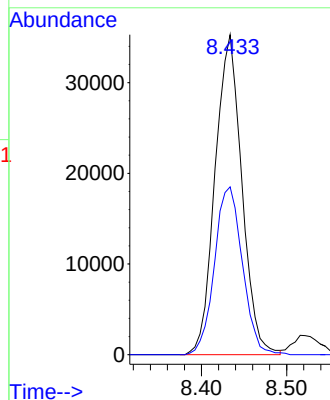
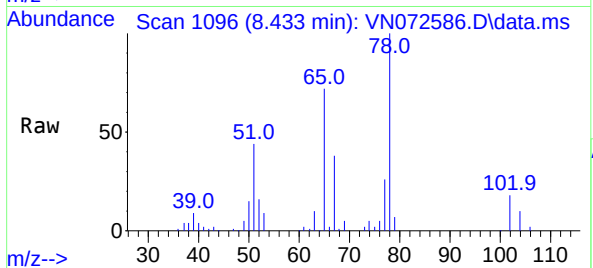
ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 7697
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 104.8

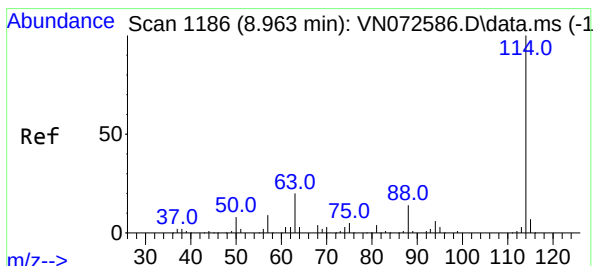
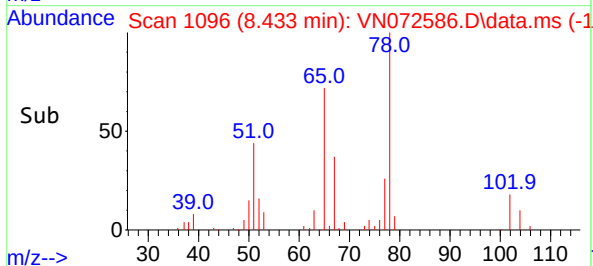
Manual Integrations
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 Carlone



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 Dadoda

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

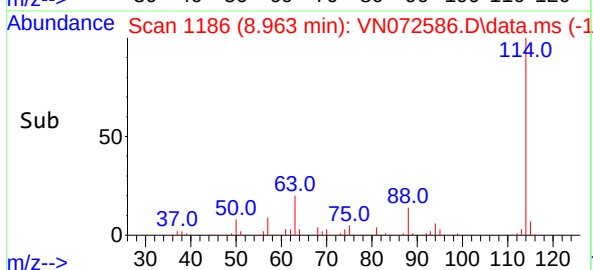
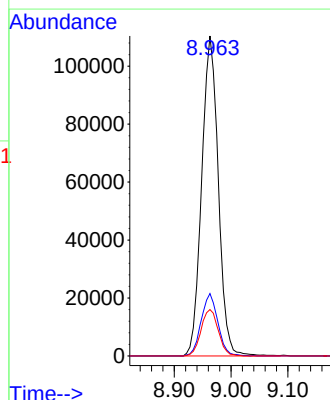
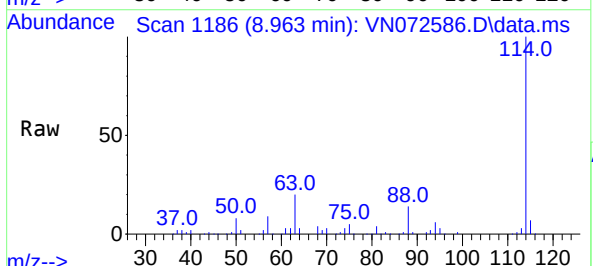
RT: 8.963 min Scan# 1186

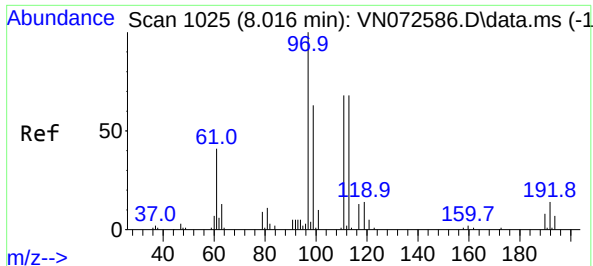
Delta R.T. 0.000 min

Lab File: VN072586.D

Acq: 24 May 2022 14:16

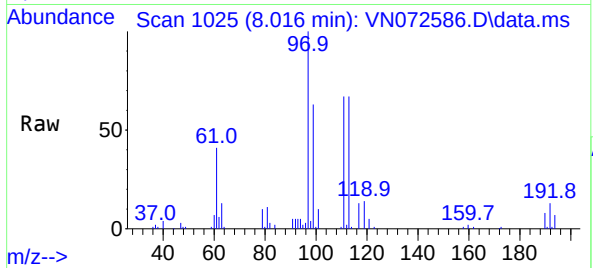
Tgt Ion:114 Resp: 224147
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.0
 88 14.5 0.0 32.6





#35
Dibromofluoromethane
Concen: 45.188 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

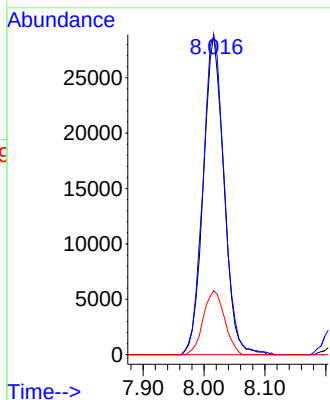
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 113 Resp: 67704
Ion Ratio Lower Upper
113 100
111 103.8 81.4 122.0
192 20.7 17.0 25.6

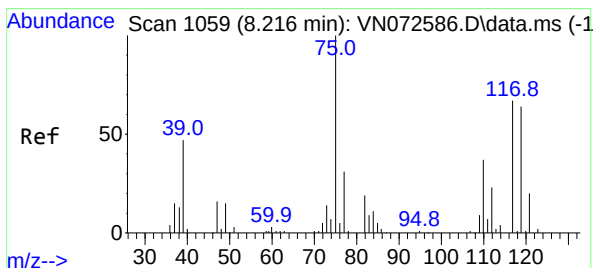
Manual Integrations
APPROVED

Reviewed By :John
Carlone

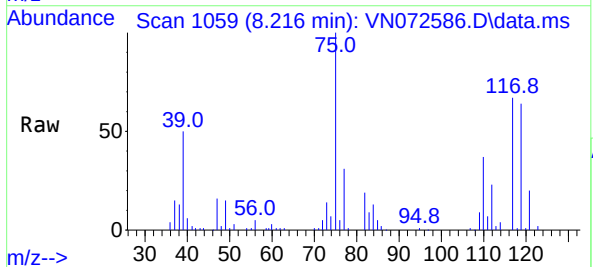


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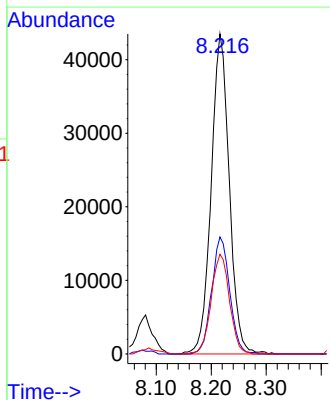
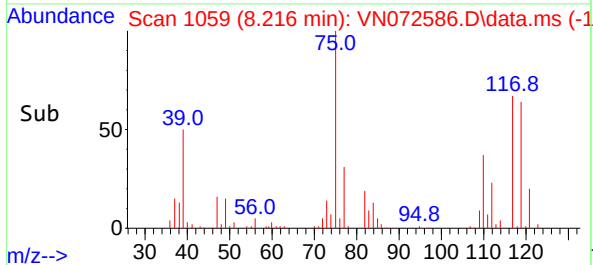
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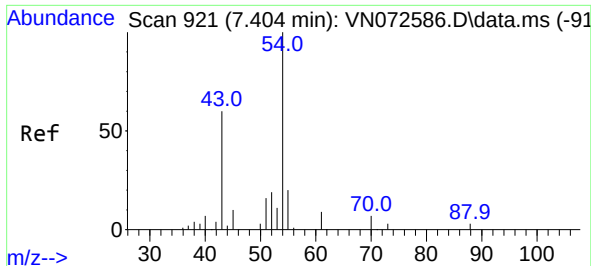


#36
1,1-Dichloropropene
Concen: 47.879 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16



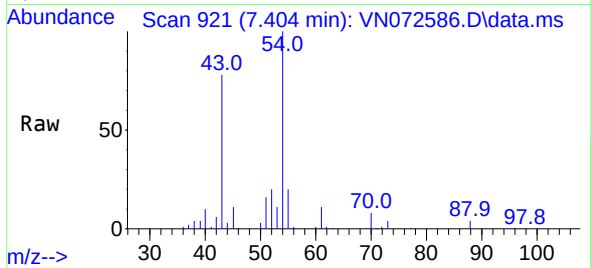
Tgt Ion: 75 Resp: 99525
Ion Ratio Lower Upper
75 100
110 36.4 18.3 54.8
77 31.5 25.1 37.7





#37
Ethyl Acetate
Concen: 53.218 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

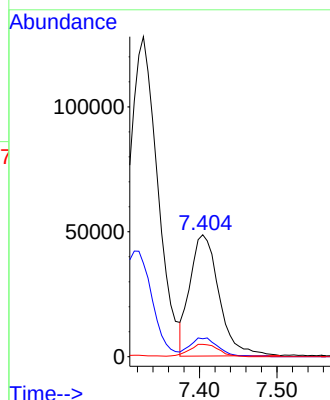
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 12620
Ion Ratio Lower Upper
43 100
61 15.3 11.8 17.6
70 10.4 9.3 13.9

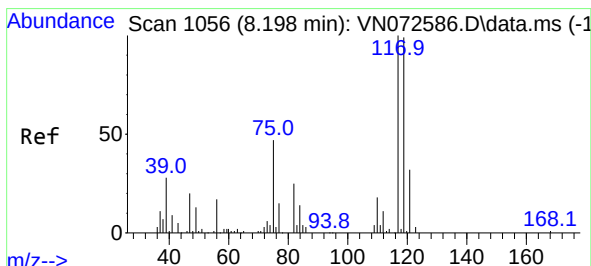
Manual Integrations
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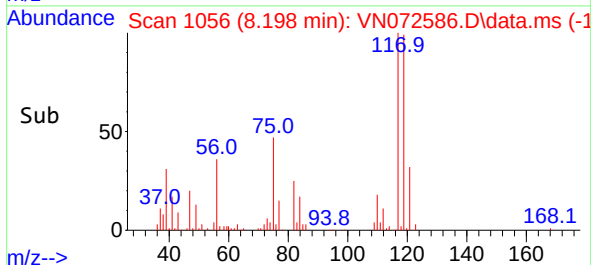
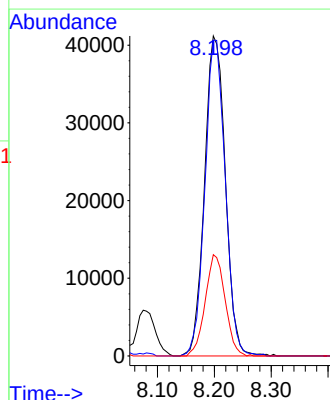
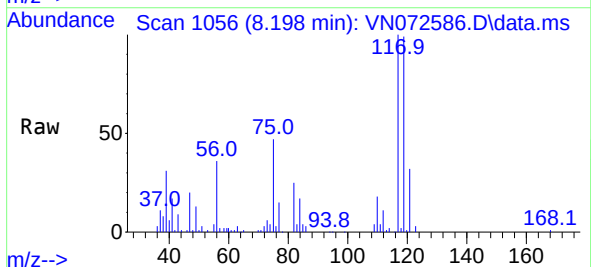
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Supervised By :Mahesh
Dadoda

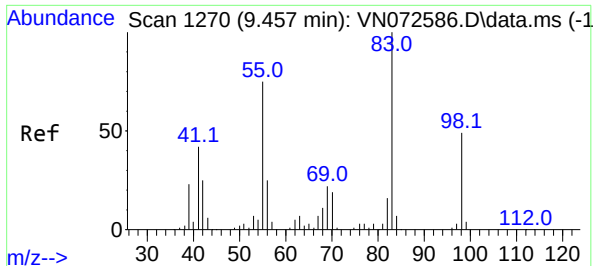
05/25/2022



#38
Carbon Tetrachloride
Concen: 41.302 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

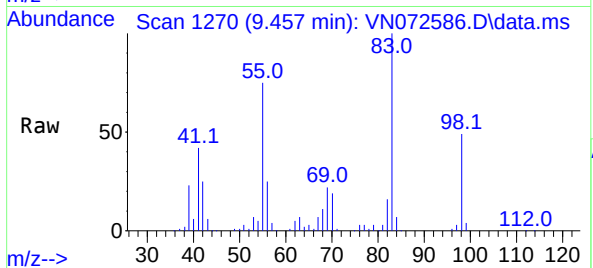
Tgt Ion:117 Resp: 104669
Ion Ratio Lower Upper
117 100
119 98.7 75.8 113.8
121 31.6 24.6 37.0





#39
Methylcyclohexane
Concen: 51.966 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

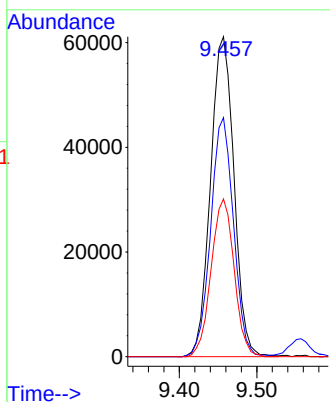
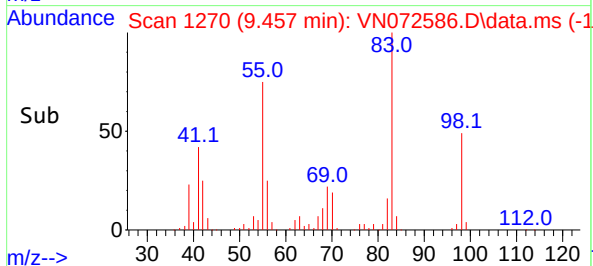
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 12874
Ion Ratio Lower Upper
83 100
55 74.7 57.8 86.8
98 49.3 39.4 59.2

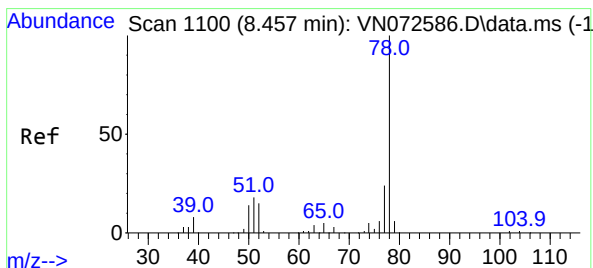
Manual Integrations
APPROVED

Reviewed By :John
Carlone



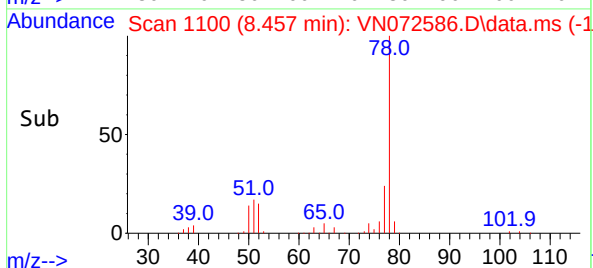
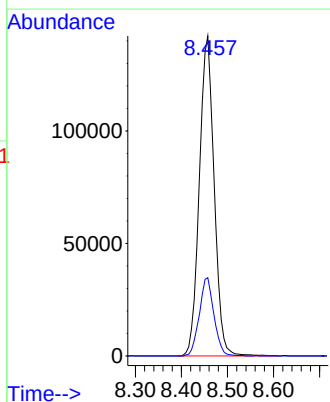
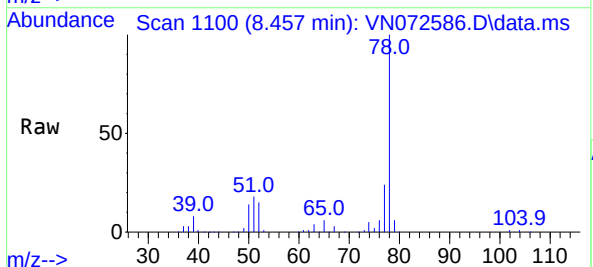
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Supervised By :Mahesh
Dadoda

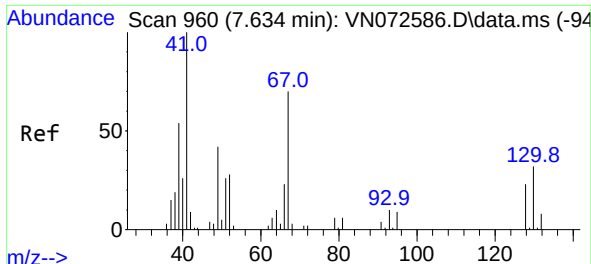
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#40
Benzene
Concen: 51.693 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

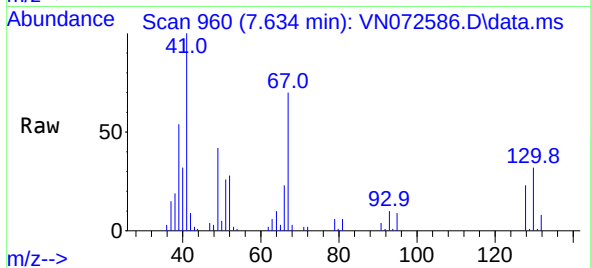
Tgt Ion: 78 Resp: 319358
Ion Ratio Lower Upper
78 100
77 24.5 19.4 29.0





#41
Methacrylonitrile
Concen: 62.803 ug/l
RT: 7.634 min Scan# 960
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

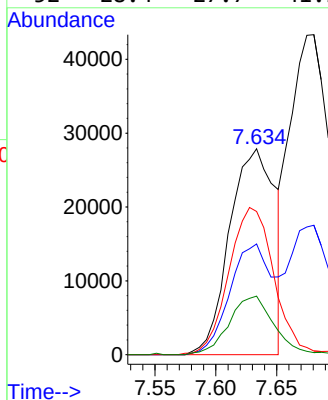
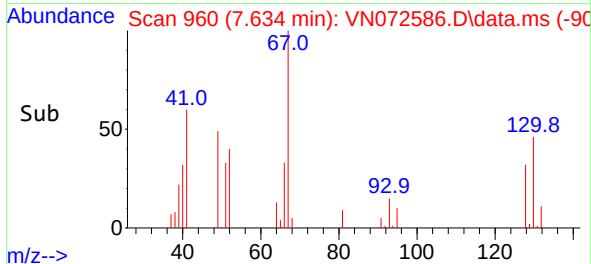
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 72294
Ion Ratio Lower Upper
41 100
39 46.1 48.6 73.0
67 71.5 73.4 110.2
52 28.4 27.7 41.5

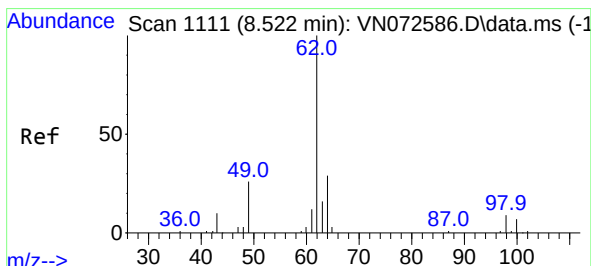
Manual Integrations
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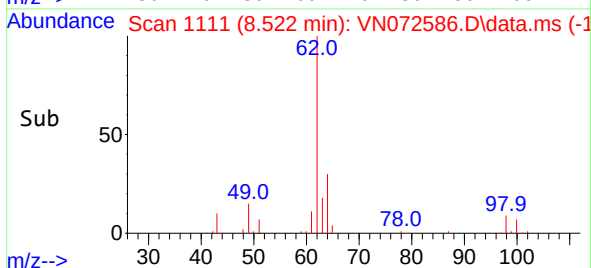
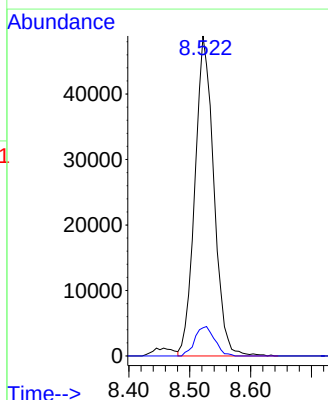
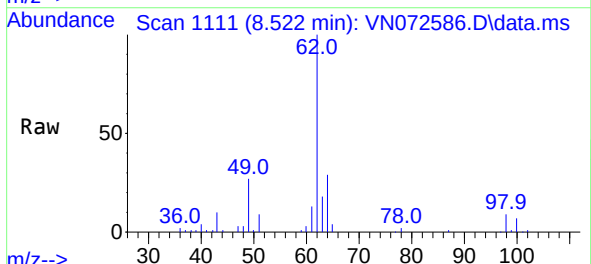
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Supervised By :Mahesh
Dadoda

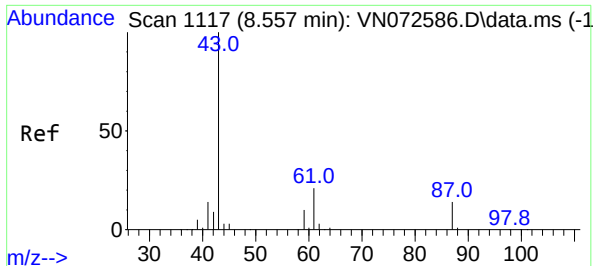
05/25/2022



#42
1,2-Dichloroethane
Concen: 38.342 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

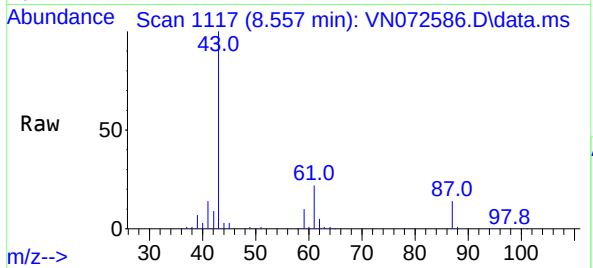
Tgt Ion: 62 Resp: 105579
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.4





#43
Isopropyl Acetate
Concen: 52.293 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

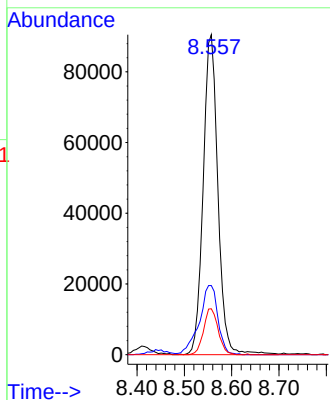
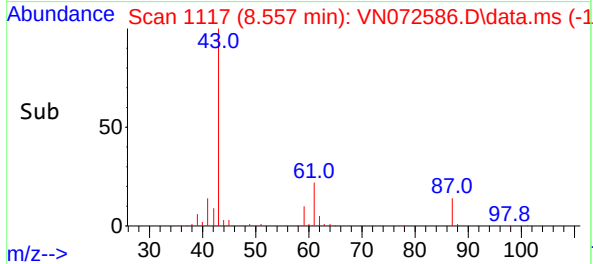
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 19512
Ion Ratio Lower Upper
43 100
61 27.4 21.9 32.9
87 14.2 12.0 18.0

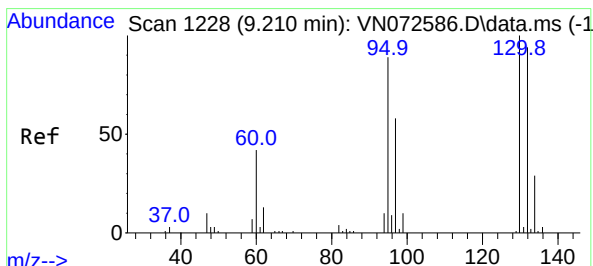
Manual Integrations
APPROVED

Reviewed By :John
Carlone

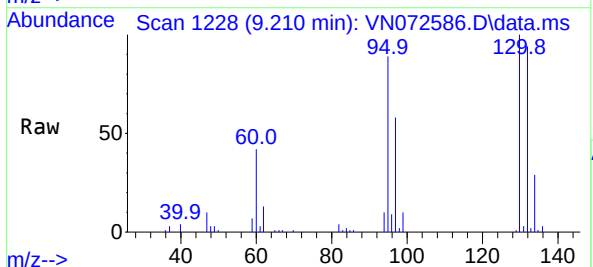


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Supervised By :Mahesh
Dadoda

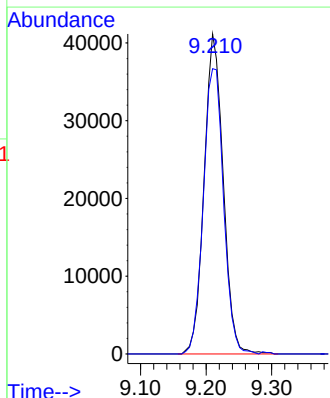
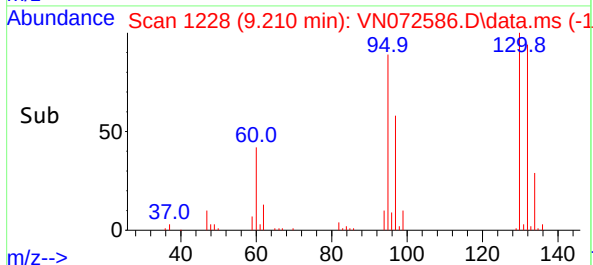
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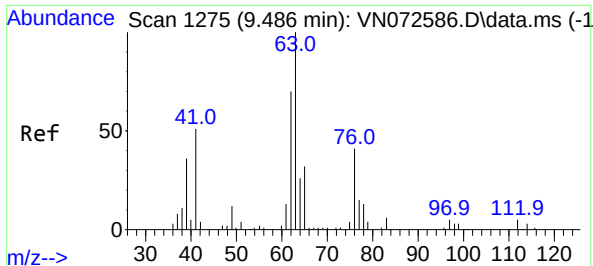


#44
Trichloroethene
Concen: 49.548 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16



Tgt Ion:130 Resp: 83381
Ion Ratio Lower Upper
130 100
95 89.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 53.716 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072586.D

Acq: 24 May 2022 14:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 8286

Ion Ratio Lower Upper

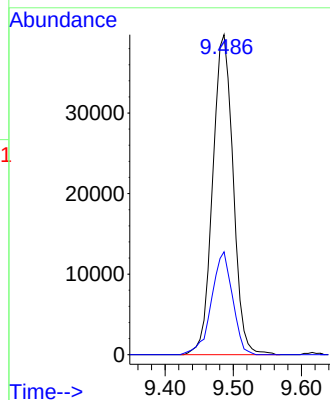
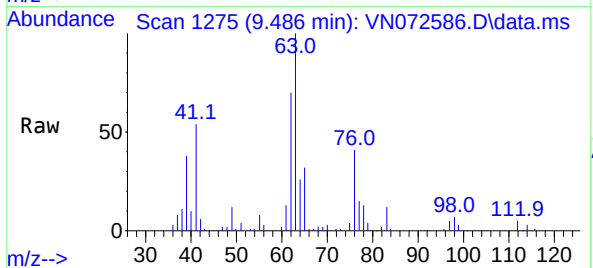
63 100

65 32.2 24.9 37.3

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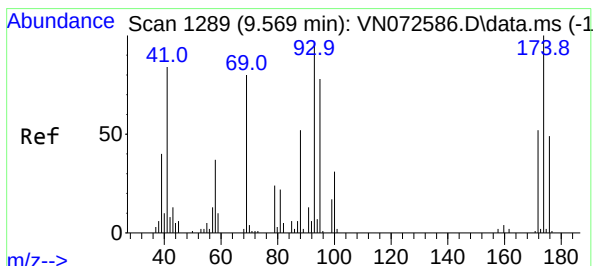
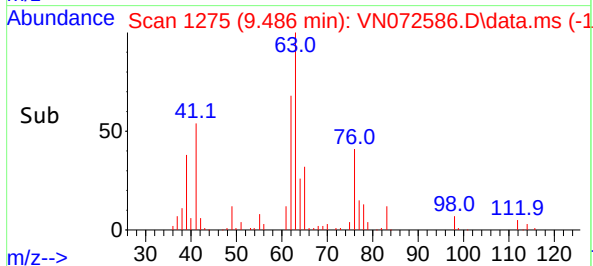
APPROVED

Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

05/25/2022



#46

Dibromomethane

Concen: 49.317 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. 0.000 min

Lab File: VN072586.D

Acq: 24 May 2022 14:16

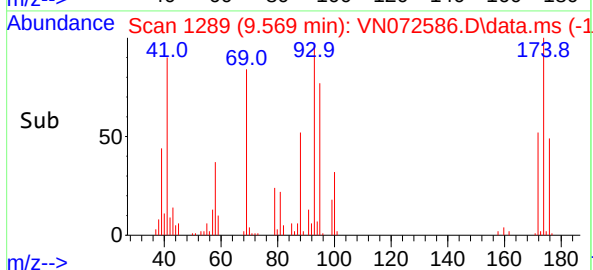
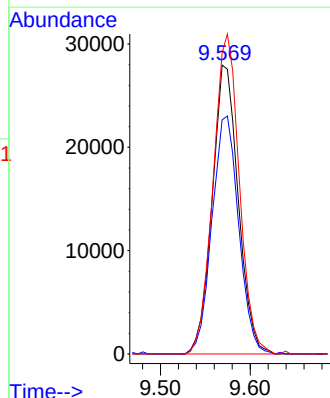
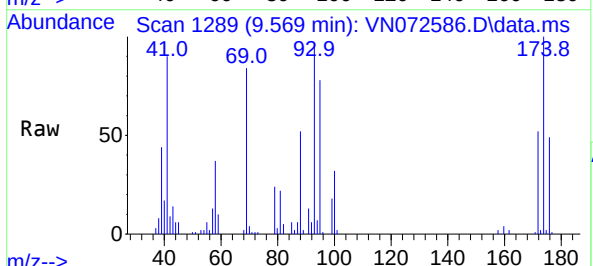
Tgt Ion: 93 Resp: 56344

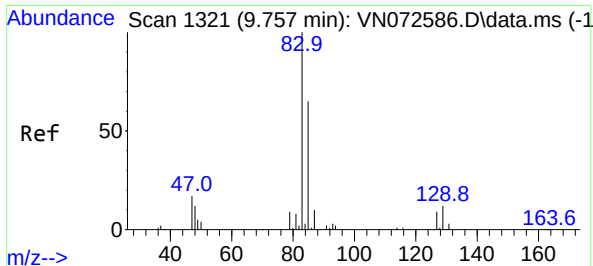
Ion Ratio Lower Upper

93 100

95 84.3 66.9 100.3

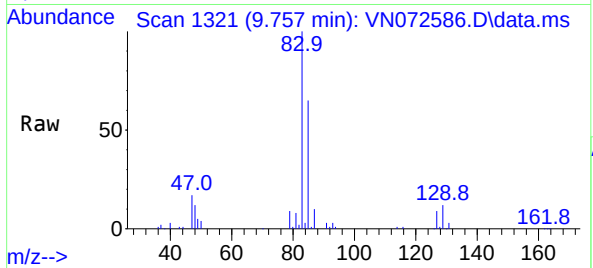
174 111.1 86.6 130.0





#47
Bromodichloromethane
Concen: 47.292 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

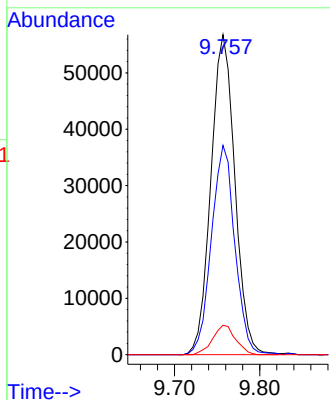
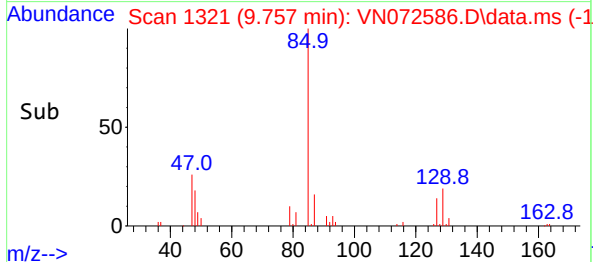
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 110820
Ion Ratio Lower Upper
83 100
85 65.4 50.5 75.7
127 9.2 6.8 10.2

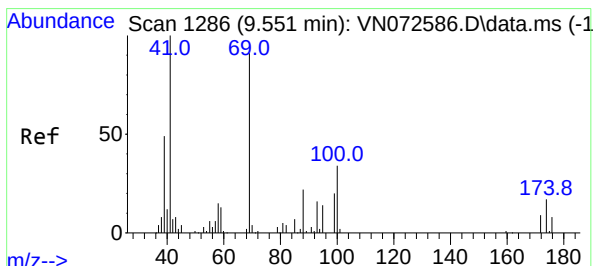
Manual Integrations
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Reviewed By :John
Carlone

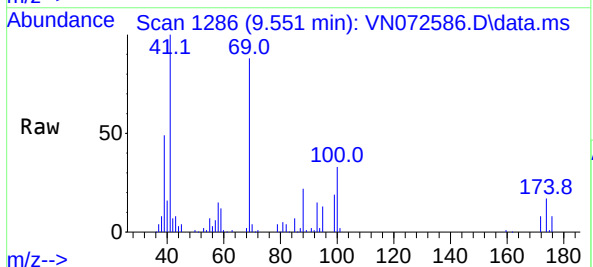


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Supervised By :Mahesh
Dadoda

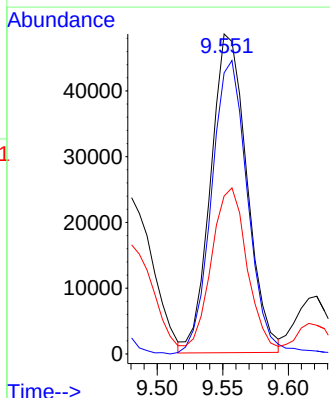
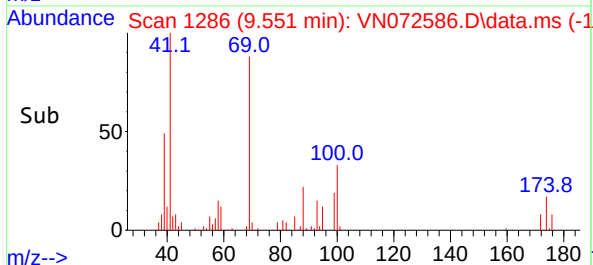
05/25/2022

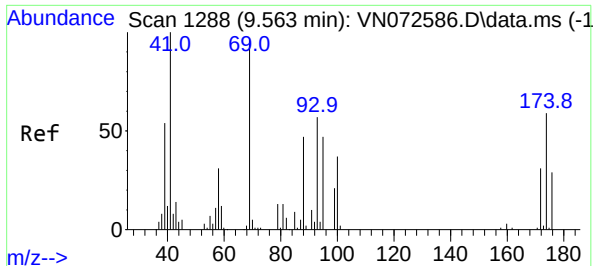


#48
Methyl methacrylate
Concen: 52.416 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16



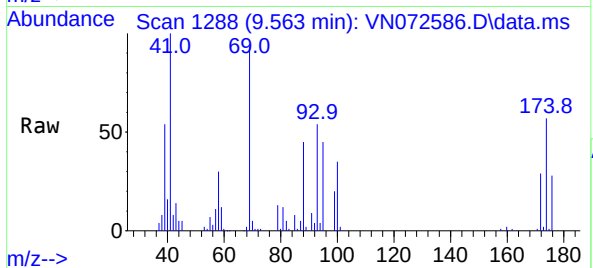
Tgt Ion: 41 Resp: 93344
Ion Ratio Lower Upper
41 100
69 92.3 74.7 112.1
39 51.9 45.6 68.4





#49
1,4-Dioxane
Concen: 1824.952 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

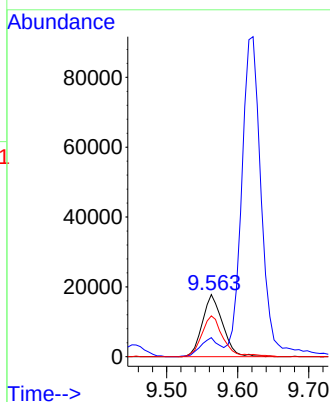
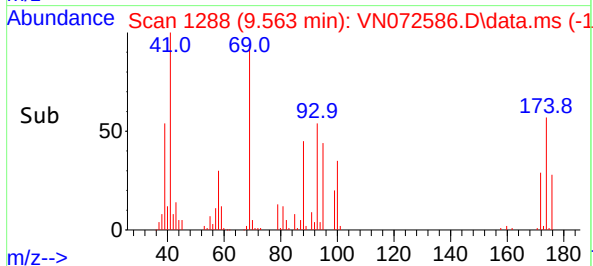
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 35300
Ion Ratio Lower Upper
88 100
43 28.6 20.2 30.4
58 69.4 54.2 81.4

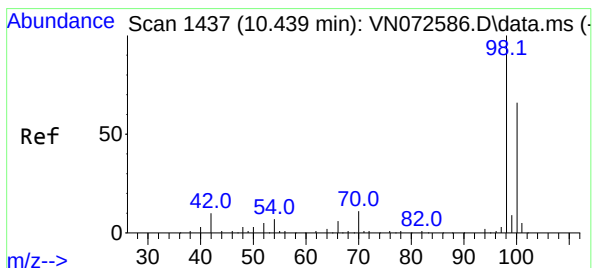
Manual Integrations
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Reviewed By :John
Carlone

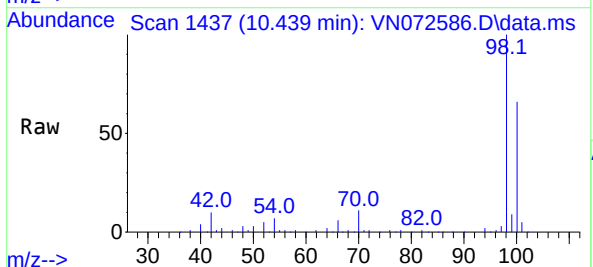


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Supervised By :Mahesh
Dadoda

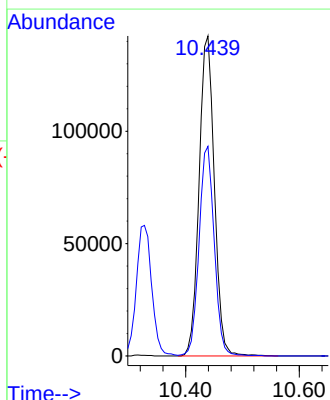
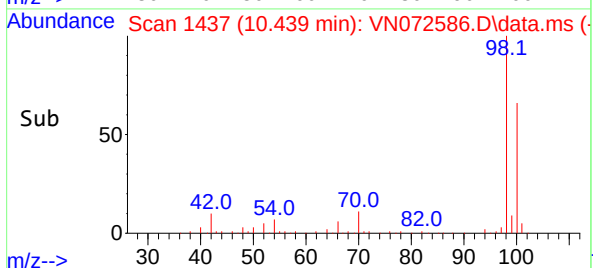
05/25/2022

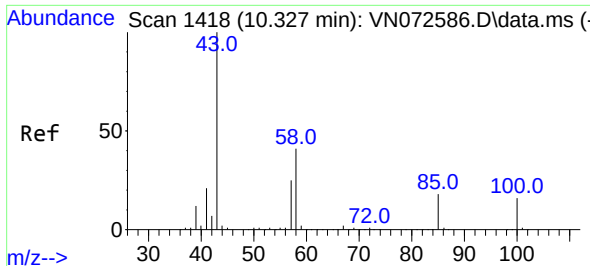


#50
Toluene-d8
Concen: 46.639 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16



Tgt Ion: 98 Resp: 265380
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8





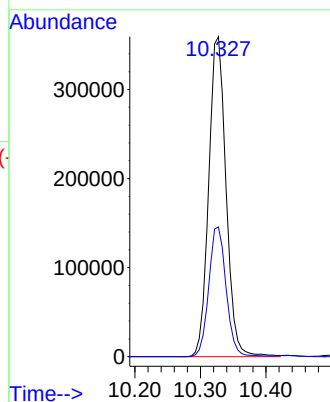
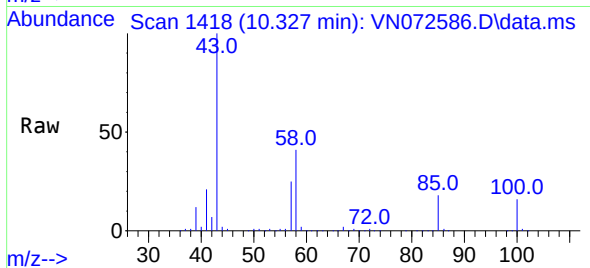
#51
4-Methyl-2-Pentanone
Concen: 269.396 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 660958
Ion Ratio Lower Upper
43 100
58 40.6 34.1 51.1

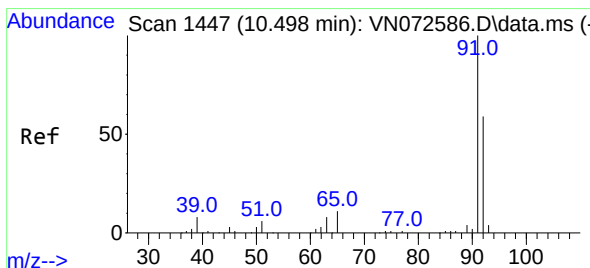
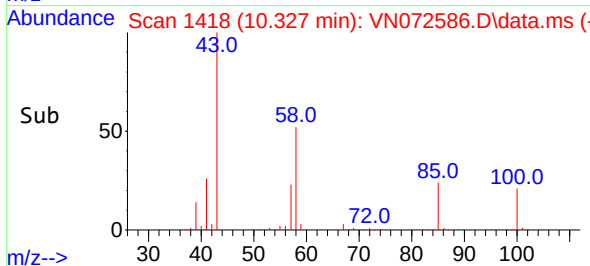
Manual Integrations
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Reviewed By :John
Carlone



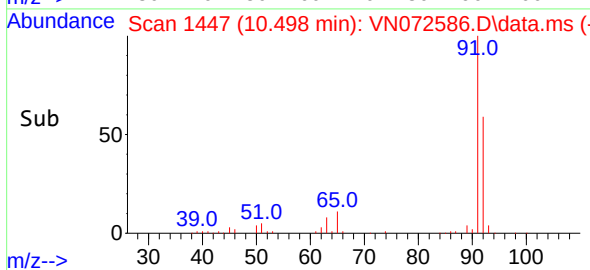
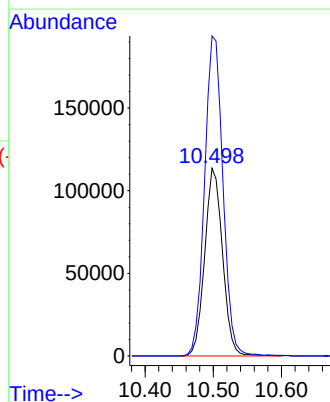
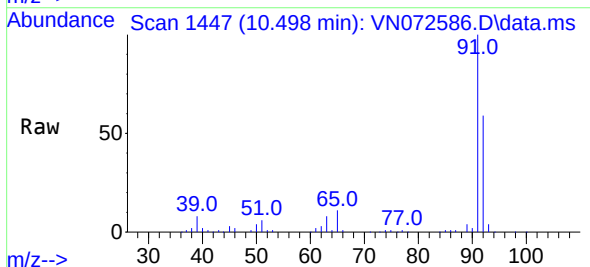
05/25/2022
Supervised By :Mahesh
Dadoda

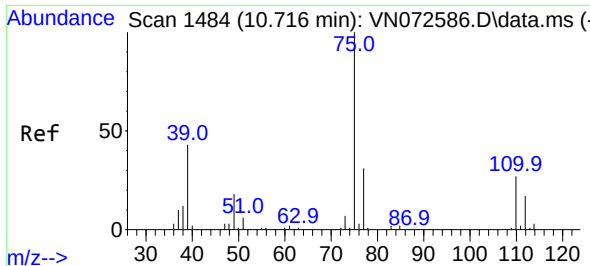
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#52
Toluene
Concen: 52.179 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

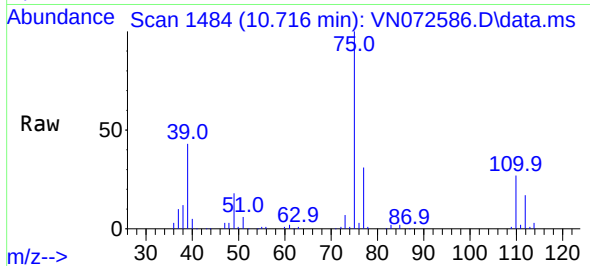
Tgt Ion: 92 Resp: 206474
Ion Ratio Lower Upper
92 100
91 175.7 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 47.906 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

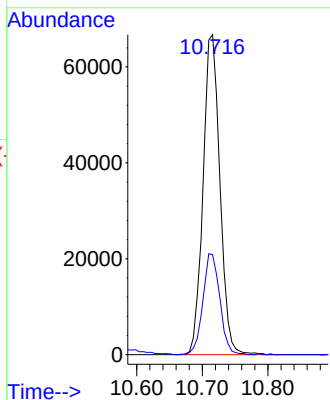
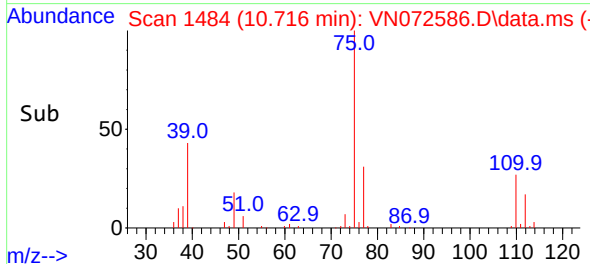
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 119670
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4

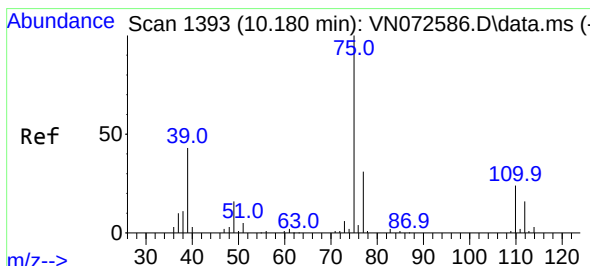
Manual Integrations
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Reviewed By :John
Carlone



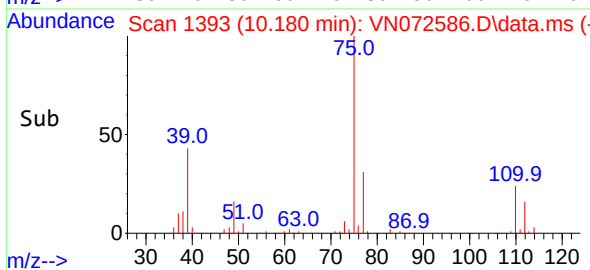
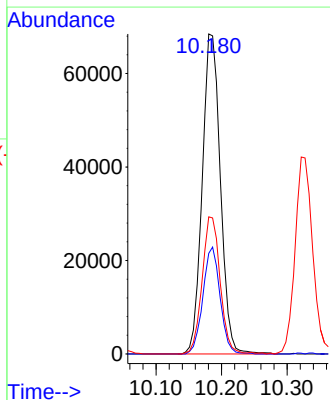
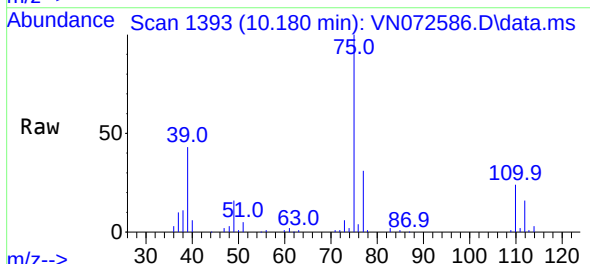
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Supervised By :Mahesh
Dadoda

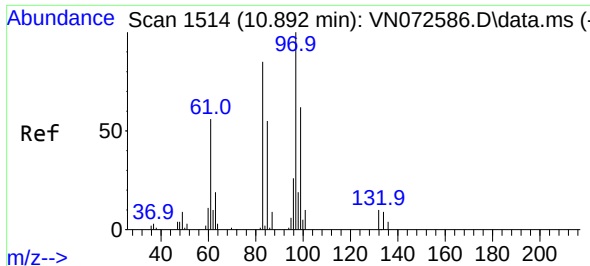
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#54
cis-1,3-Dichloropropene
Concen: 52.608 ug/l
RT: 10.180 min Scan# 1393
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

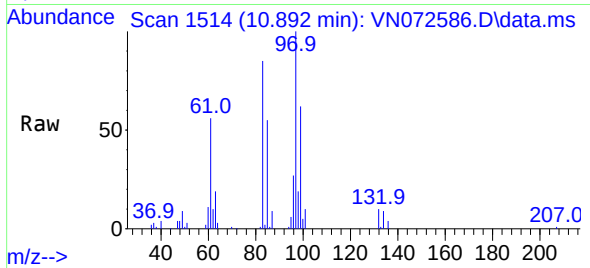
Tgt Ion: 75 Resp: 132083
Ion Ratio Lower Upper
75 100
77 31.4 25.2 37.8
39 42.8 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 50.845 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

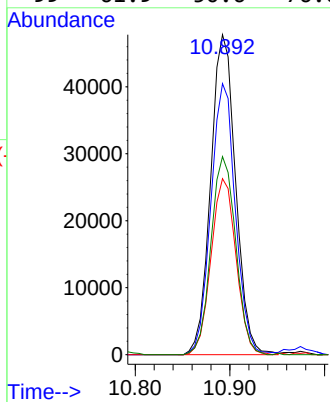
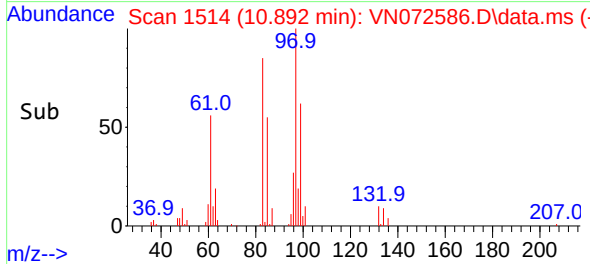
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.7	66.2	99.4
85	55.0	43.9	65.9
99	61.9	50.6	76.0

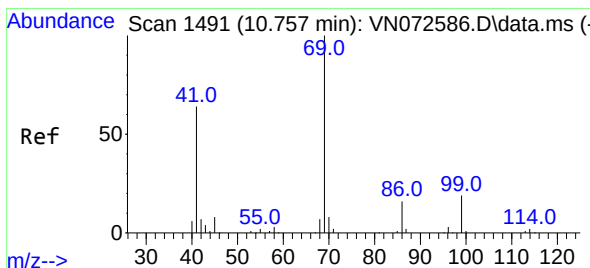
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Carlone

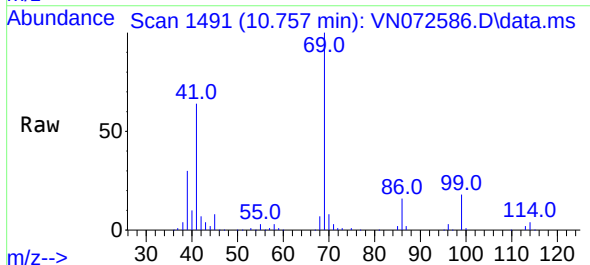


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Supervised By :Mahesh
Dadoda

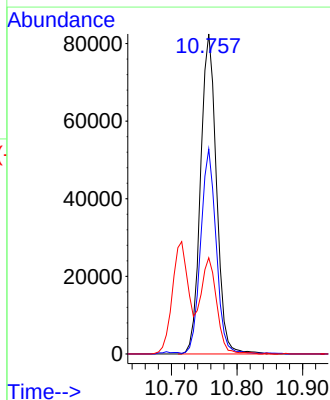
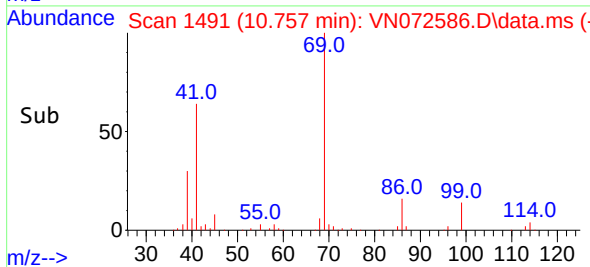
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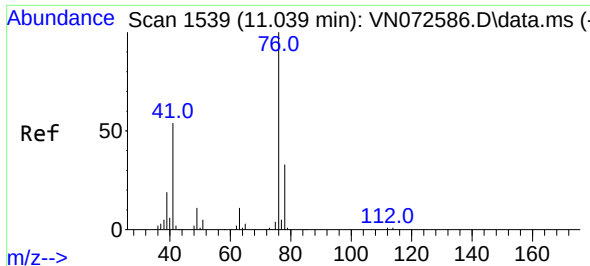


#56
Ethyl methacrylate
Concen: 54.310 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16



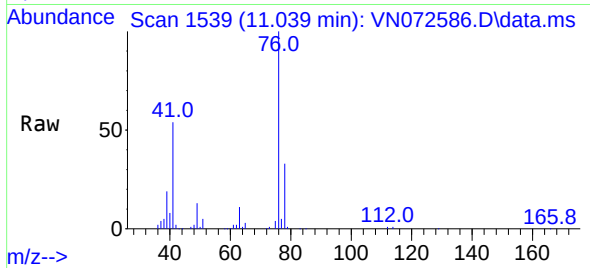
Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.9	47.8	71.6
39	30.8	27.3	40.9





#57
1,3-Dichloropropane
Concen: 49.859 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

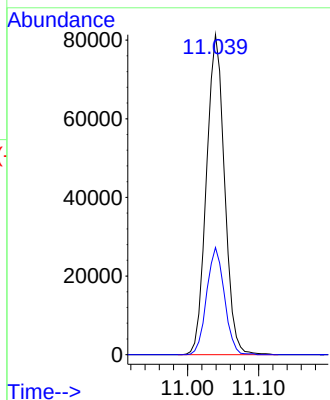
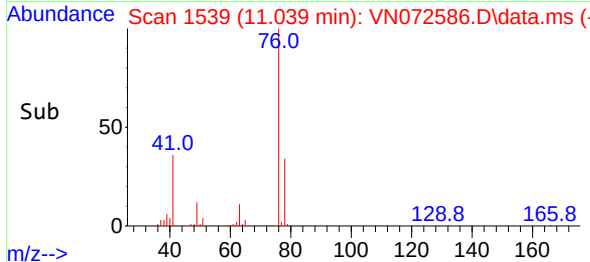
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 144134
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2

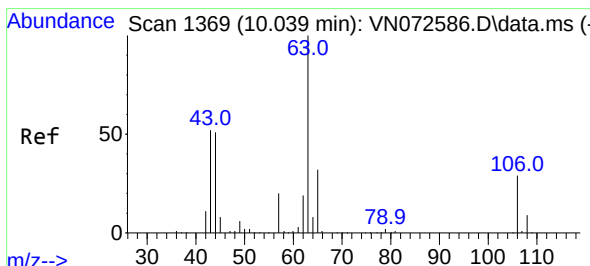
Manual Integrations
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Reviewed By :John
Carlone

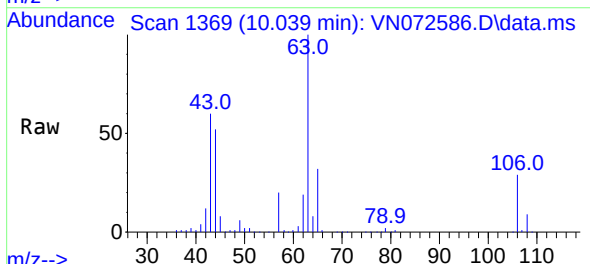


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Supervised By :Mahesh
Dadoda

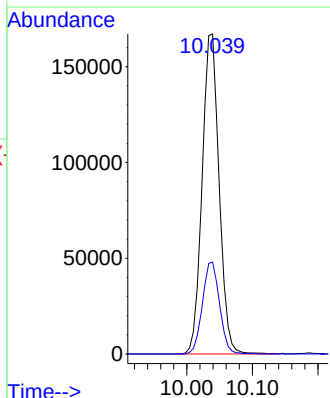
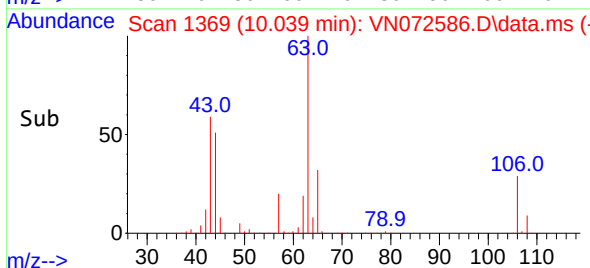
05/25/2022

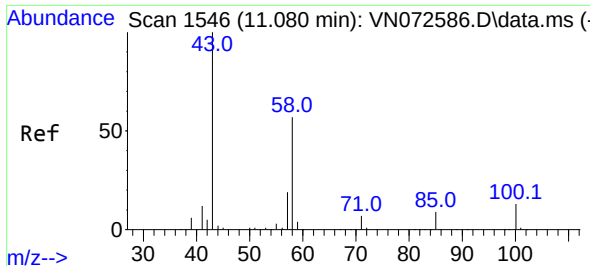


#58
2-Chloroethyl Vinyl ether
Concen: 424.043 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16



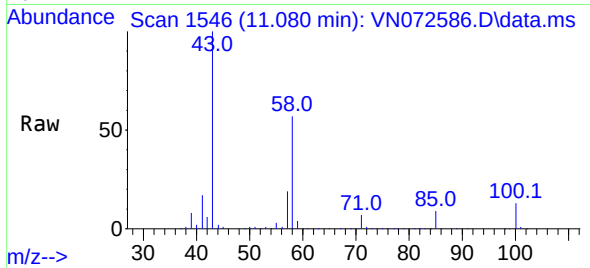
Tgt Ion: 63 Resp: 301399
Ion Ratio Lower Upper
63 100
106 28.8 24.6 36.8





#59
2-Hexanone
Concen: 275.402 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

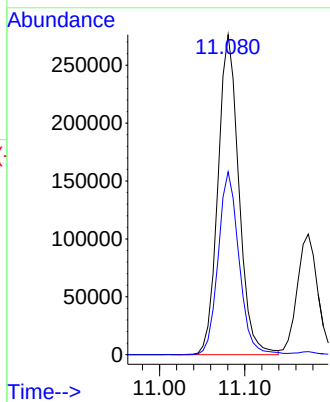
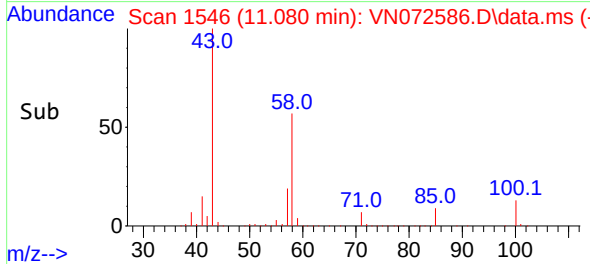
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 470804
Ion Ratio Lower Upper
43 100
58 56.9 29.7 89.1

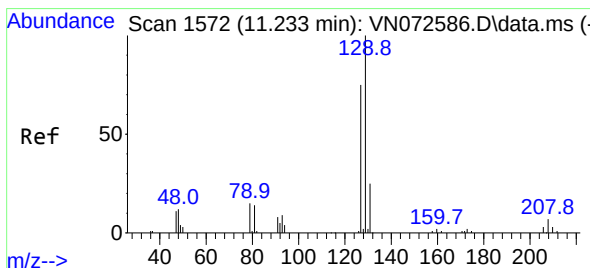
Manual Integrations
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Reviewed By :John
Carlone

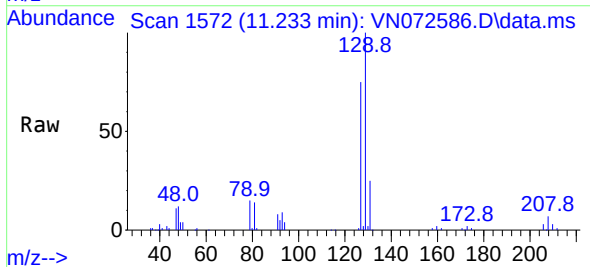


05/25/2022
Supervised By :Mahesh
Dadoda

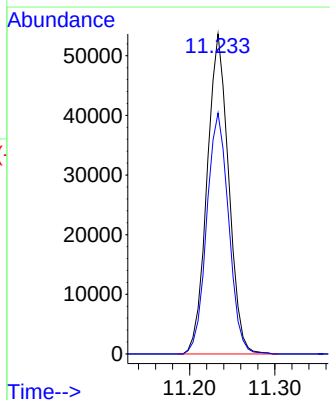
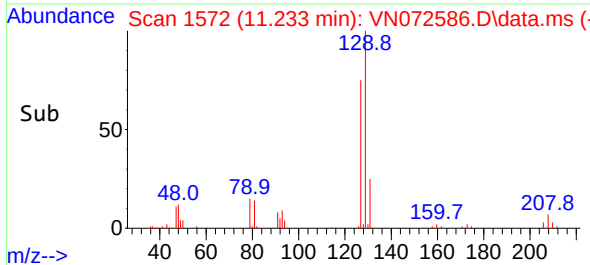
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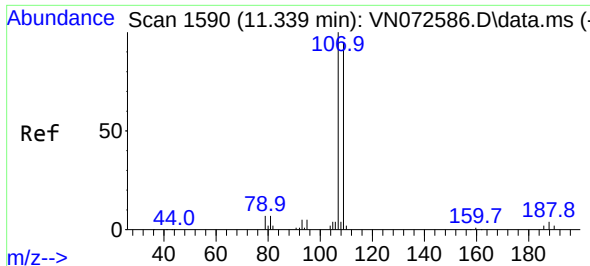


#60
Dibromochloromethane
Concen: 48.572 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16



Tgt Ion:129 Resp: 94451
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4





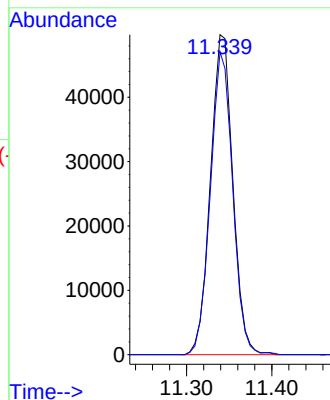
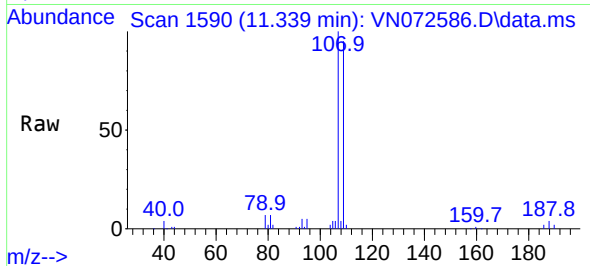
#61
1,2-Dibromoethane
Concen: 51.033 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

Instrument :
MSVOA_N
Client SampleId :
VSTDICCC050

Tgt Ion:107 Resp: 9080
Ion Ratio Lower Upper
107 100
109 94.0 75.0 112.6

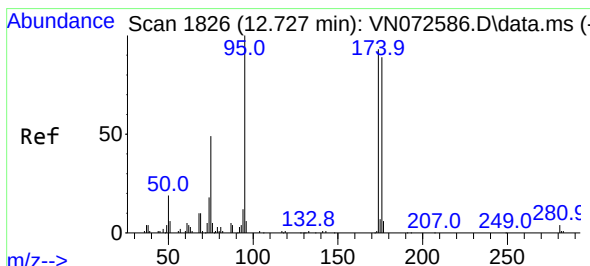
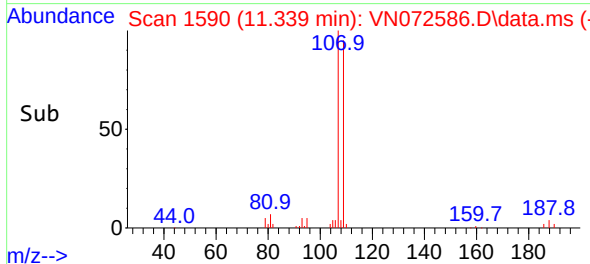
Manual Integrations
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Reviewed By :John
Carlone



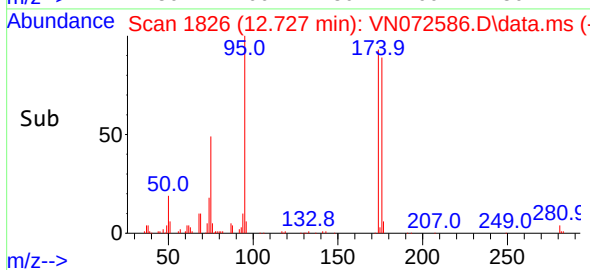
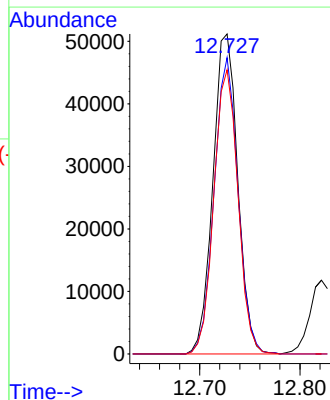
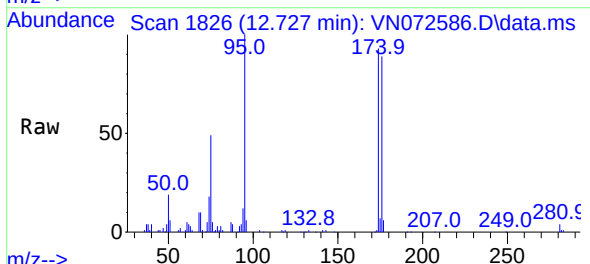
05/25/2022
Supervised By :Mahesh
Dadoda

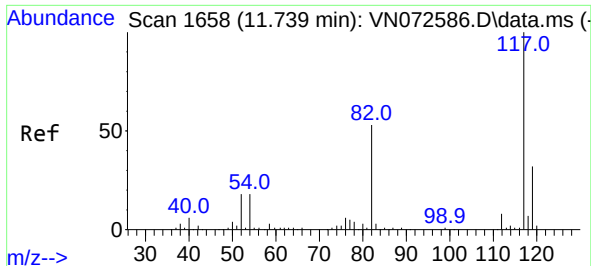
05/25/2022



#62
4-Bromofluorobenzene
Concen: 41.801 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

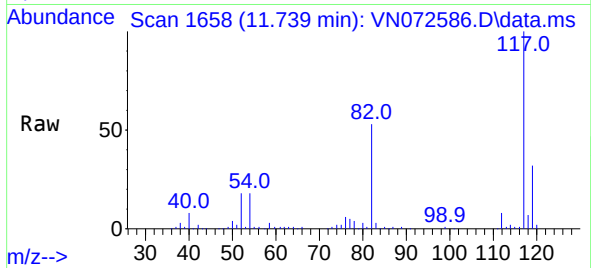
Tgt Ion: 95 Resp: 87865
Ion Ratio Lower Upper
95 100
174 89.1 0.0 167.6
176 86.5 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

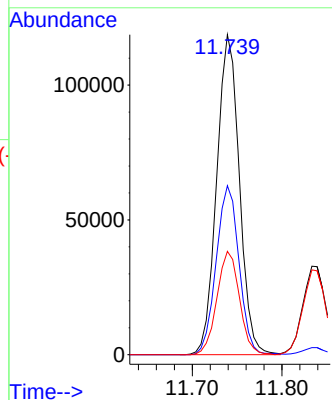
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 208379
Ion Ratio Lower Upper
117 100
82 52.8 44.2 66.2
119 32.3 25.4 38.0

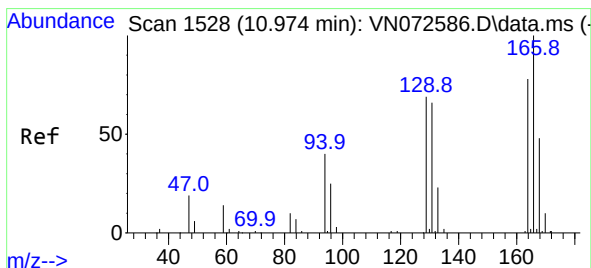
Manual Integrations
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Reviewed By :John
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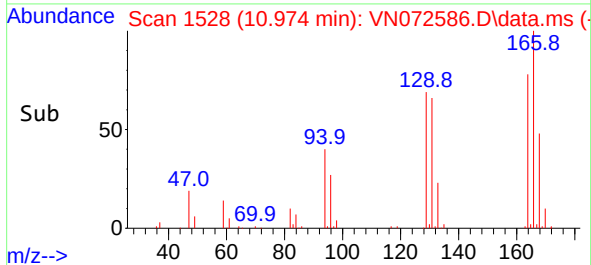
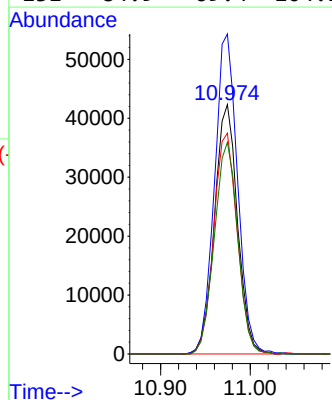
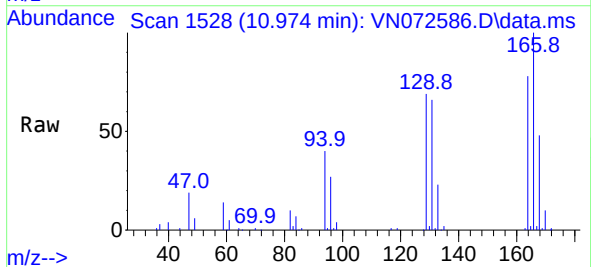
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Supervised By :Mahesh
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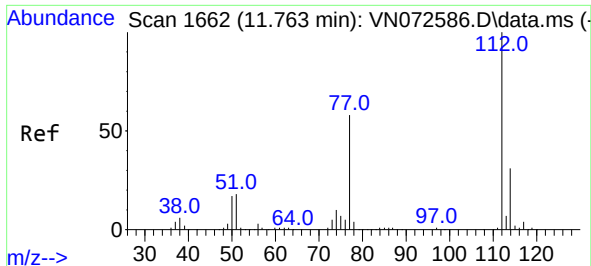
05/25/2022



#64
Tetrachloroethene
Concen: 50.710 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

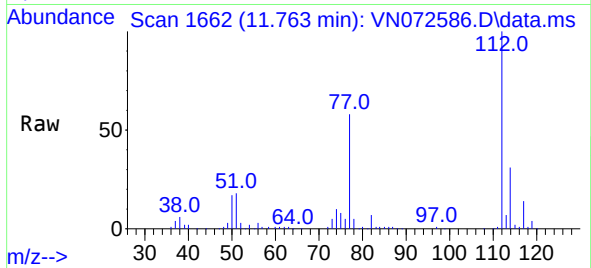
Tgt Ion:164 Resp: 75456
Ion Ratio Lower Upper
164 100
166 128.3 104.2 156.2
129 88.5 73.9 110.9
131 84.9 69.4 104.2





#65
Chlorobenzene
Concen: 50.166 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

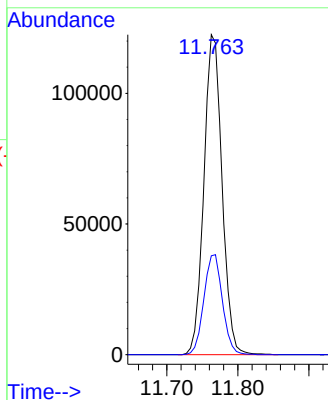
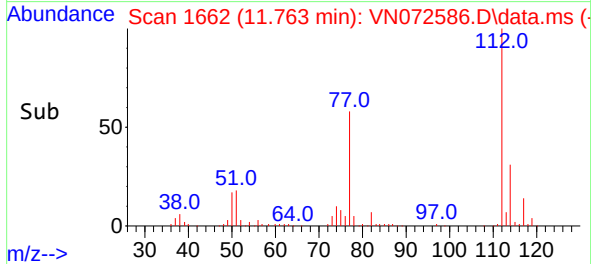
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:112 Resp: 21772
Ion Ratio Lower Upper
112 100
114 30.9 25.4 38.2

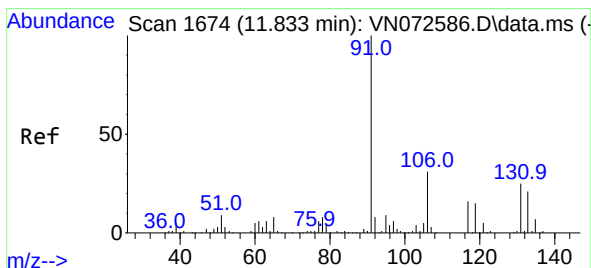
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Reviewed By :John
Carlone



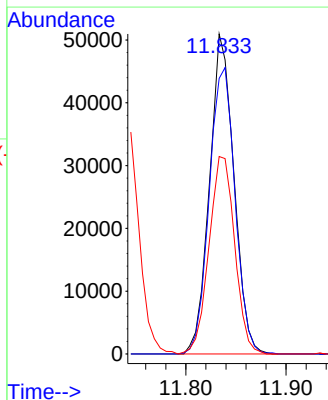
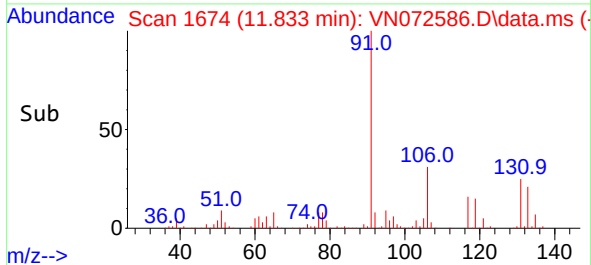
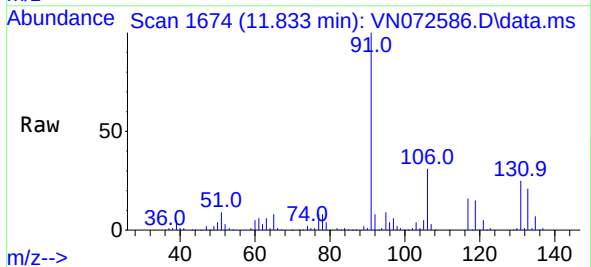
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Supervised By :Mahesh
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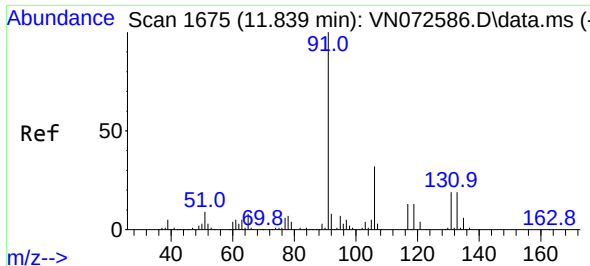
05/25/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 49.437 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

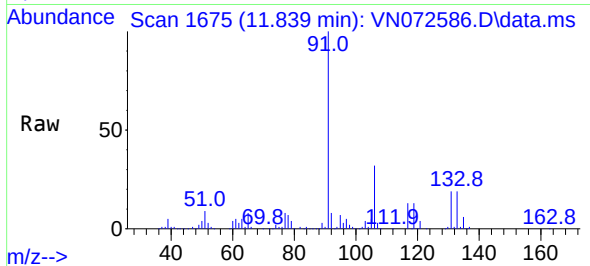
Tgt Ion:131 Resp: 86195
Ion Ratio Lower Upper
131 100
133 94.6 47.8 143.4
119 65.0 33.4 100.2





#67
Ethyl Benzene
Concen: 52.677 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

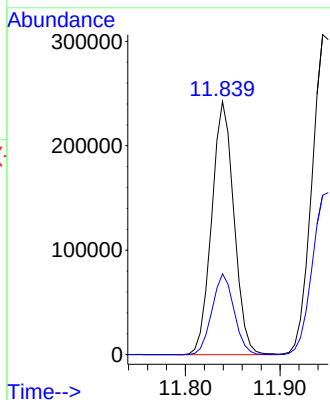
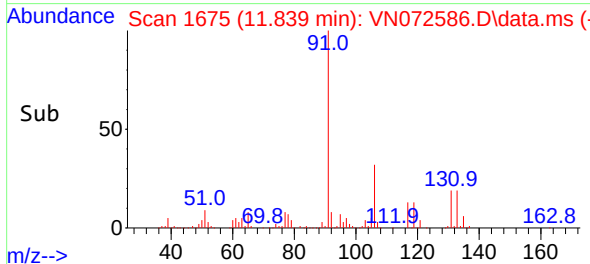
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 396905
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3

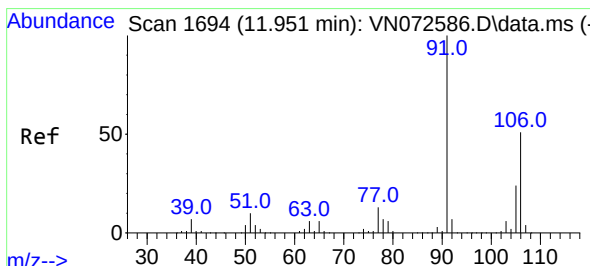
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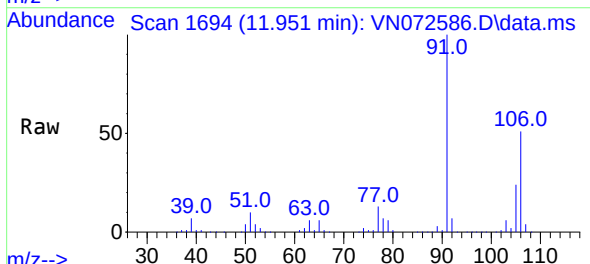


05/25/2022
Supervised By :Mahesh
Dadoda

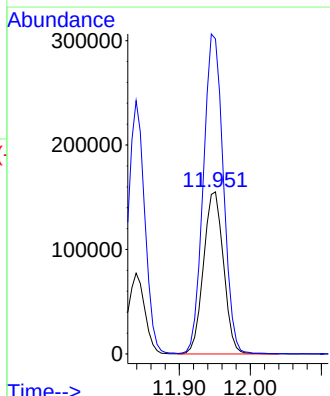
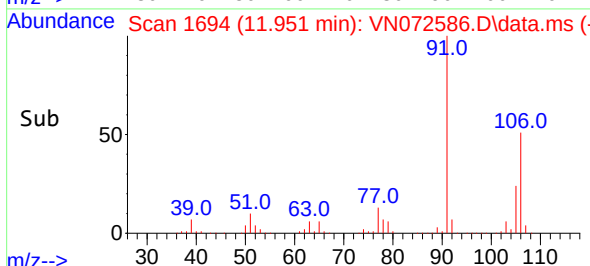
05/25/2022

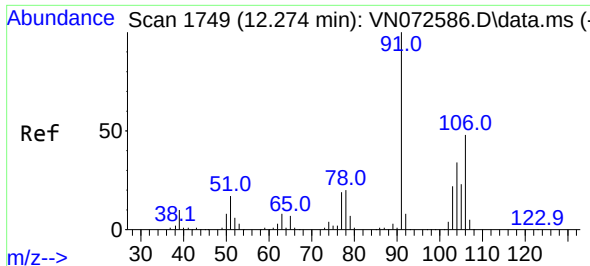


#68
m/p-Xylenes
Concen: 105.082 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16



Tgt Ion:106 Resp: 303436
Ion Ratio Lower Upper
106 100
91 197.5 158.9 238.3





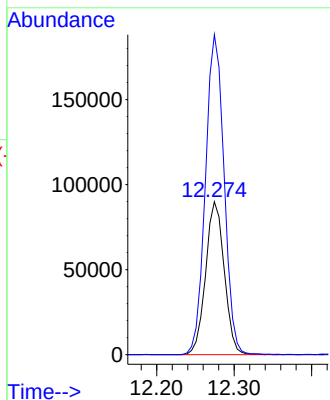
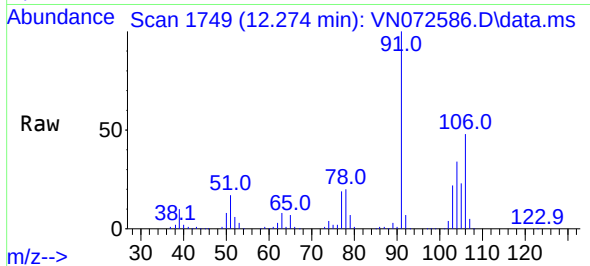
#69
o-Xylene
Concen: 51.150 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 150102
Ion Ratio Lower Upper
106 100
91 209.9 106.0 318.0

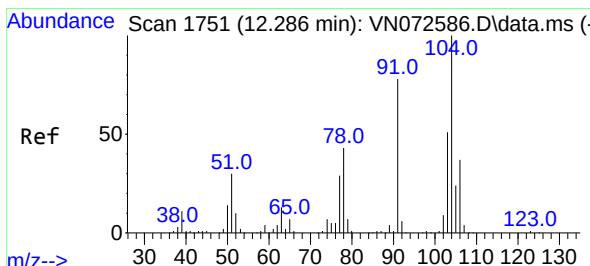
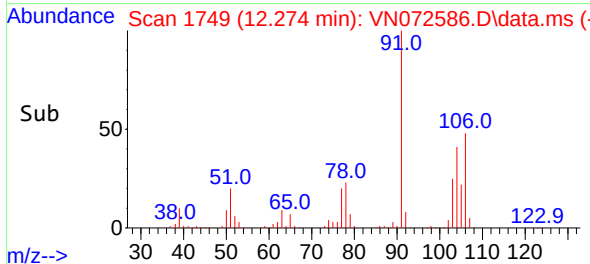
Manual Integrations
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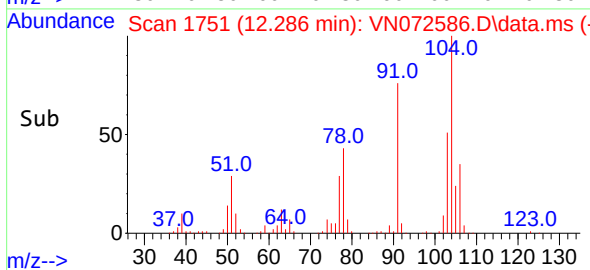
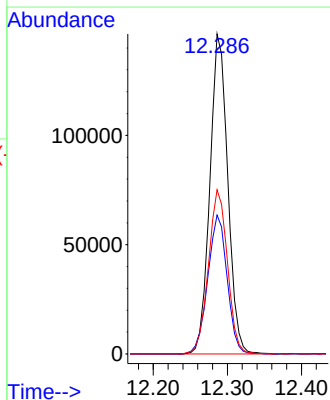
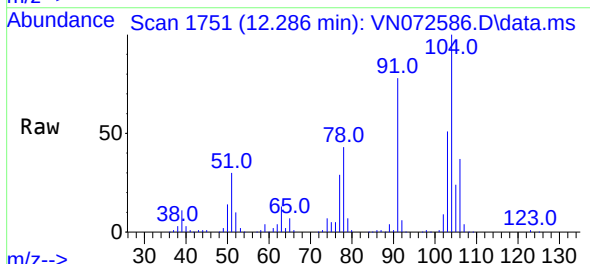
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Supervised By :Mahesh
Dadoda

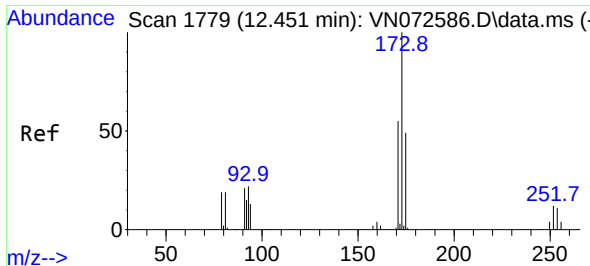
05/25/2022



#70
Styrene
Concen: 54.331 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

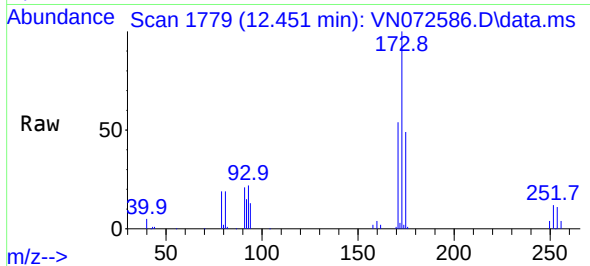
Tgt Ion:104 Resp: 245529
Ion Ratio Lower Upper
104 100
78 46.9 39.5 59.3
103 54.7 44.0 66.0





#71
Bromoform
Concen: 52.573 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

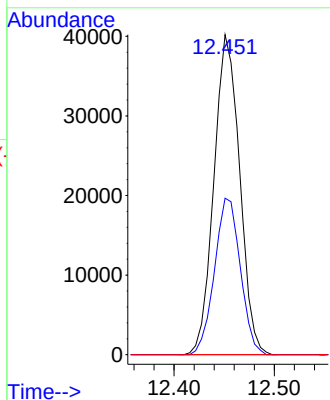
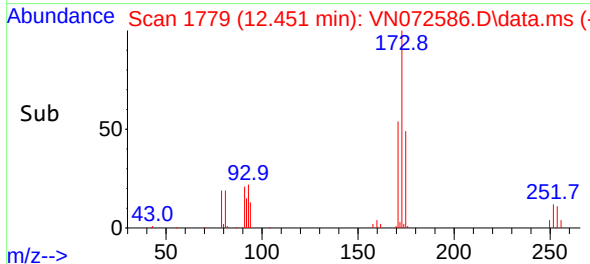
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:173 Resp: 71428
Ion Ratio Lower Upper
173 100
175 49.1 24.6 73.6
254 0.0 0.1 0.1

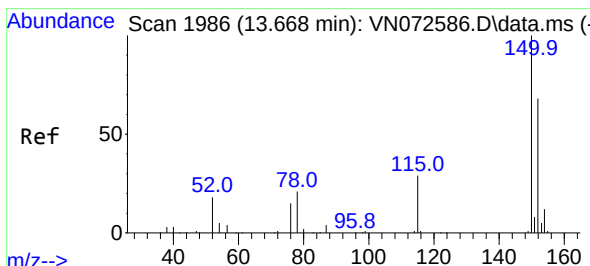
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Reviewed By :John
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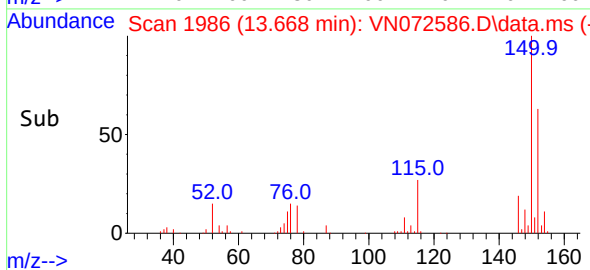
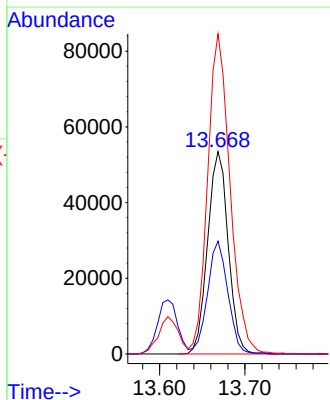
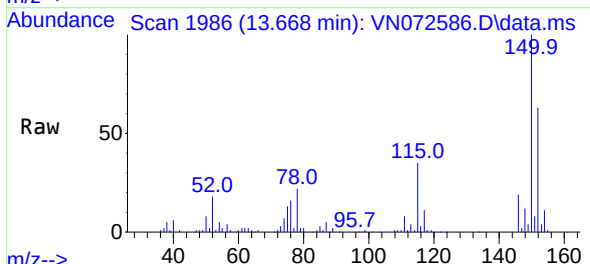
05/25/2022
Supervised By :Mahesh
Dadoda

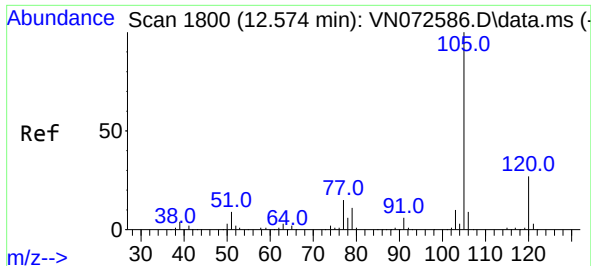
05/25/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

Tgt Ion:152 Resp: 89667
Ion Ratio Lower Upper
152 100
115 55.3 28.9 86.7
150 172.5 0.0 356.2





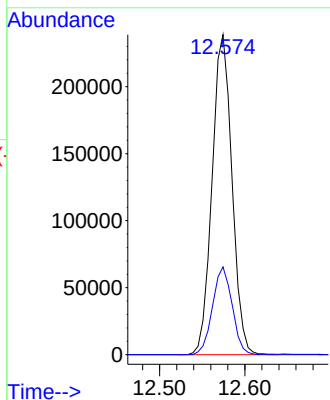
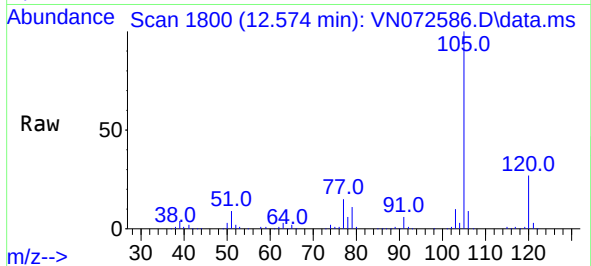
#73
Isopropylbenzene
Concen: 51.539 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 38715
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4

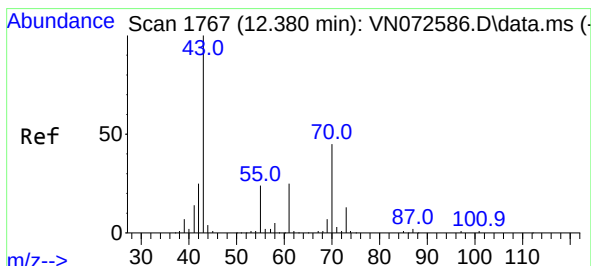
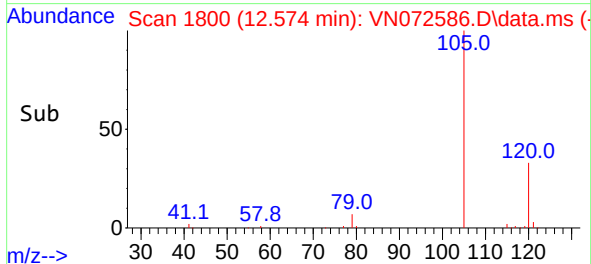
Manual Integrations
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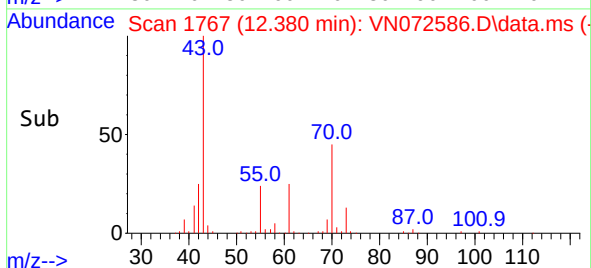
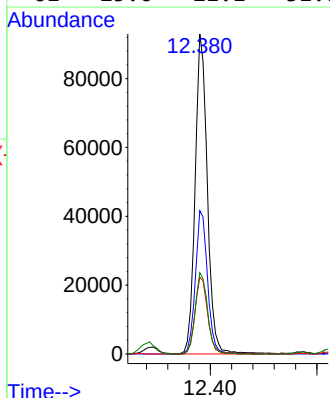
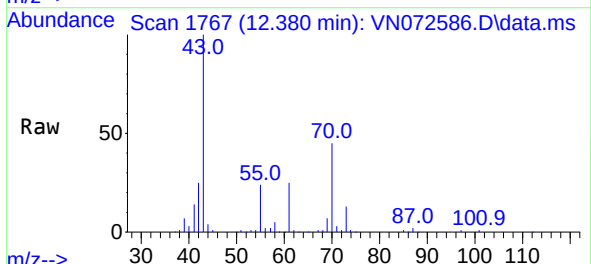
05/25/2022
Supervised By :Mahesh
Dadoda

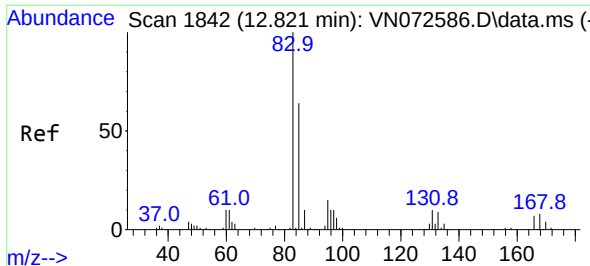
05/25/2022



#74
N-ethyl acetate
Concen: 57.175 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

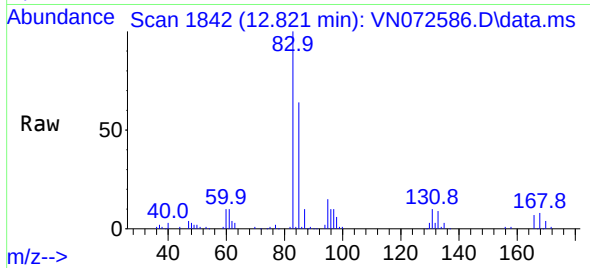
Tgt Ion: 43 Resp: 147787
Ion Ratio Lower Upper
43 100
70 44.5 39.0 58.4
55 25.0 21.1 31.7
61 25.6 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 53.543 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

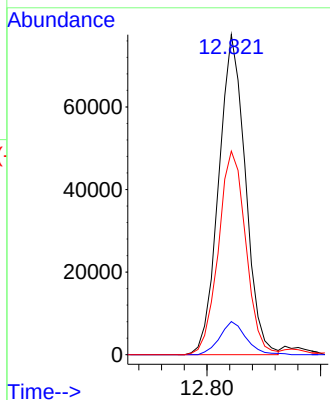
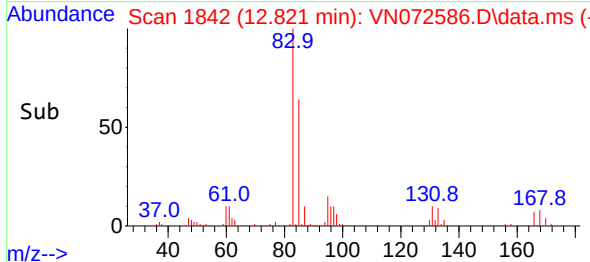
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 126320
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 65.3 32.3 96.9

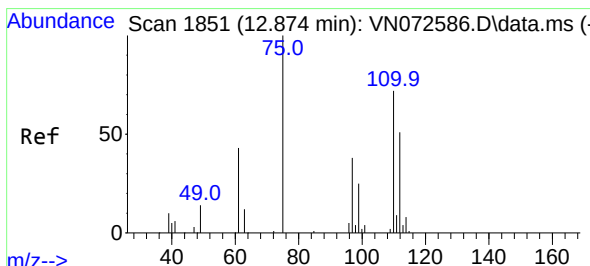
Manual Integrations
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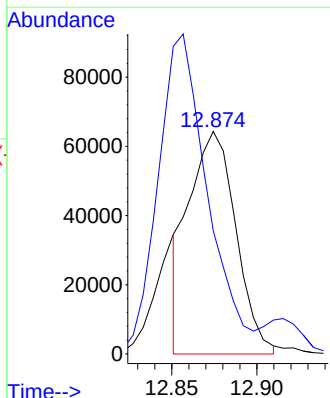
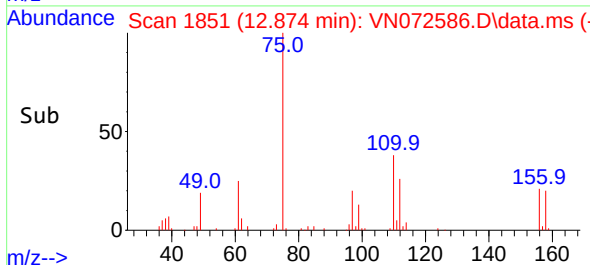
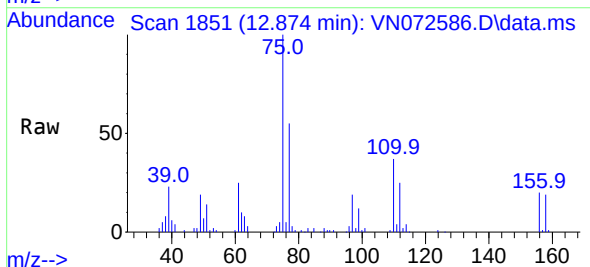
05/25/2022
Supervised By :Mahesh
Dadoda

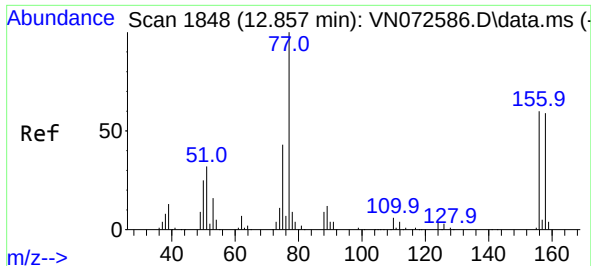
05/25/2022



#76
1,2,3-Trichloropropane
Concen: 46.820 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

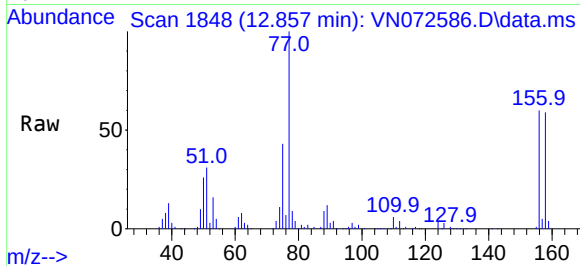
Tgt Ion: 75 Resp: 123318
Ion Ratio Lower Upper
75 100
77 151.1 98.5 295.5





#77
Bromobenzene
Concen: 49.098 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

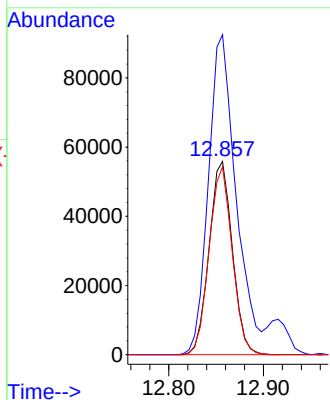
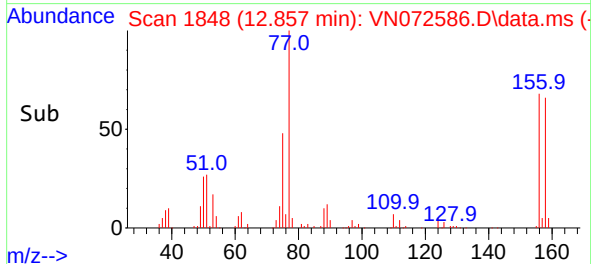
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:156 Resp: 95398
Ion Ratio Lower Upper
156 100
77 195.3 100.5 301.5
158 96.3 48.9 146.6

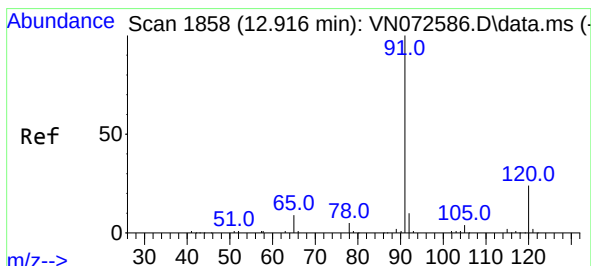
Manual Integrations
APPROVED

Reviewed By :John
Carlone

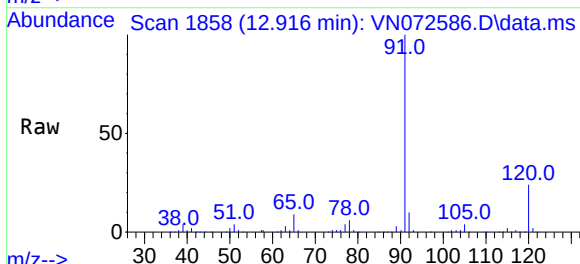


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Supervised By :Mahesh
Dadoda

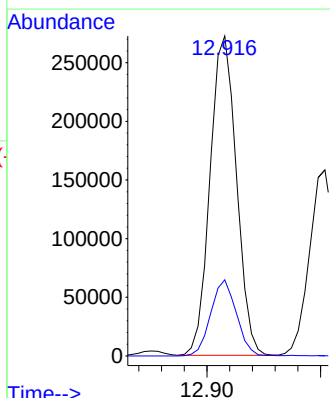
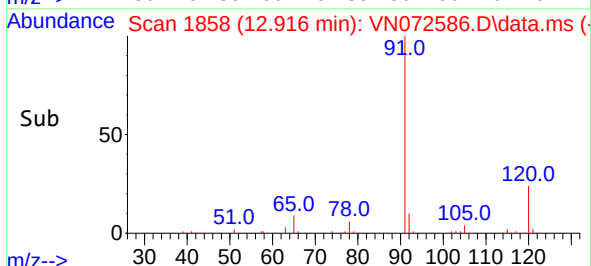
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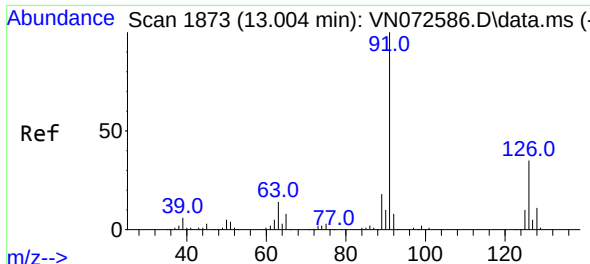


#78
n-propylbenzene
Concen: 53.424 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16



Tgt Ion: 91 Resp: 439760
Ion Ratio Lower Upper
91 100
120 23.2 11.9 35.5





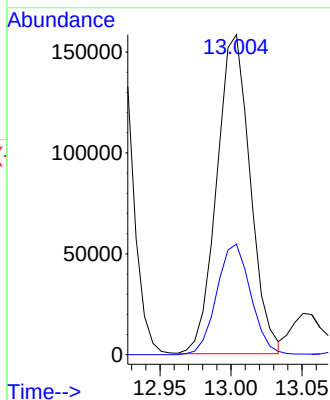
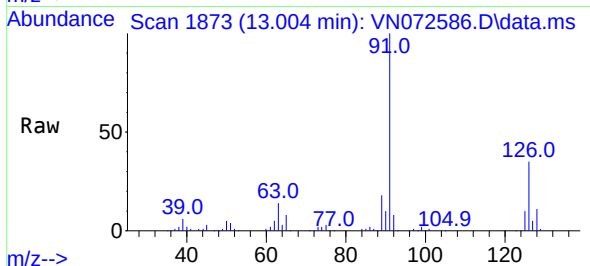
#79
2-Chlorotoluene
Concen: 47.851 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 259375
Ion Ratio Lower Upper
91 100
126 35.3 17.3 51.9

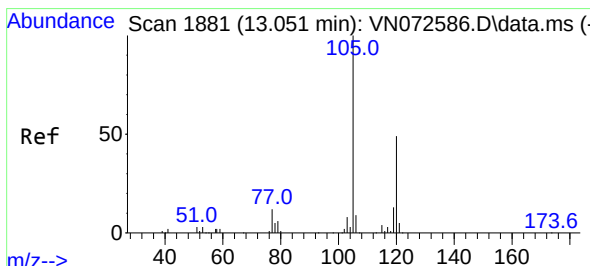
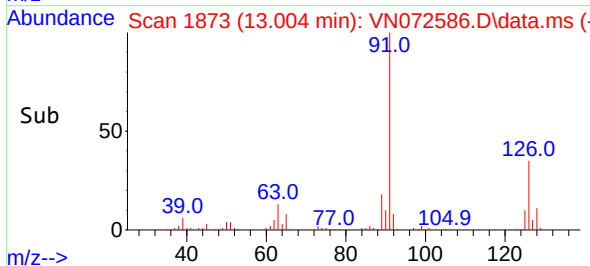
Manual Integrations
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Carlone



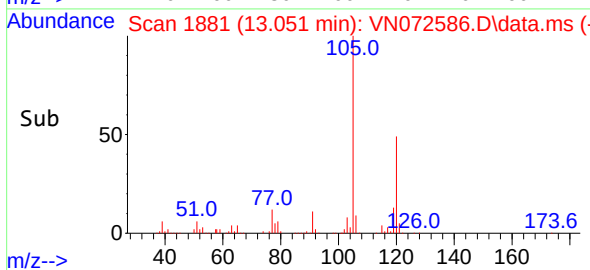
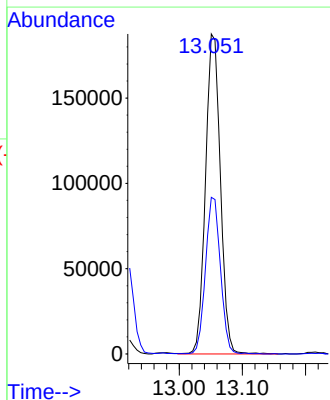
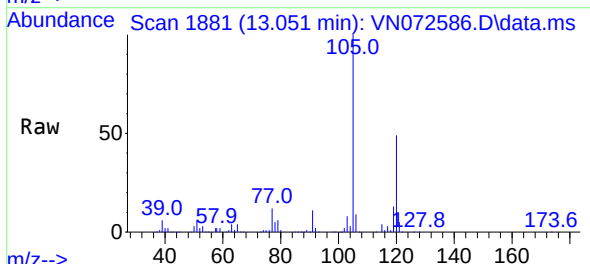
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Supervised By :Mahesh
Dadoda

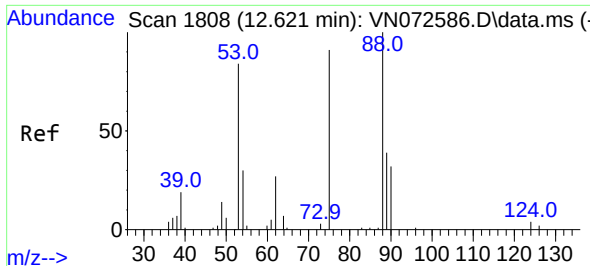
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#80
1,3,5-Trimethylbenzene
Concen: 48.227 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

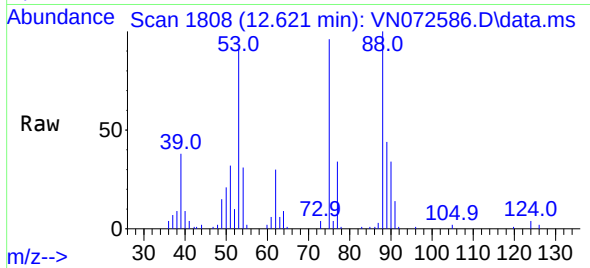
Tgt Ion:105 Resp: 307598
Ion Ratio Lower Upper
105 100
120 49.3 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 60.087 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

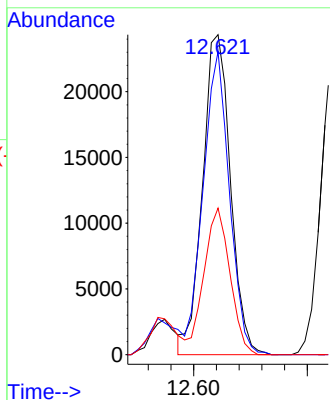
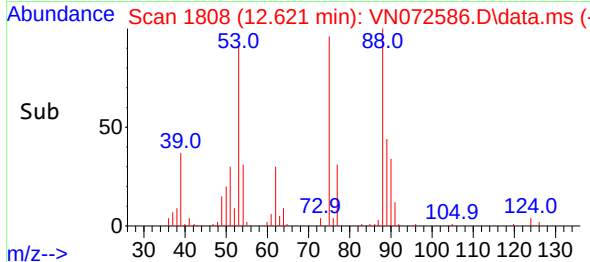
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 41498
Ion Ratio Lower Upper
75 100
53 88.9 78.0 117.0
89 42.8 37.2 55.8

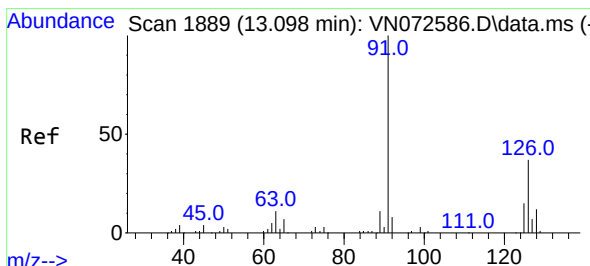
Manual Integrations
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Carlone

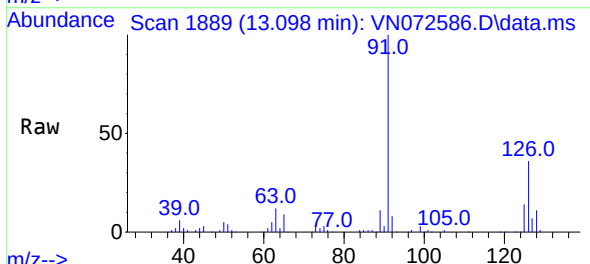


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Supervised By :Mahesh
Dadoda

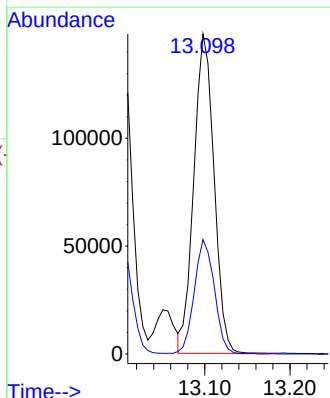
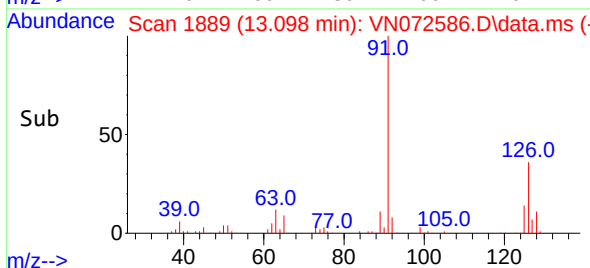
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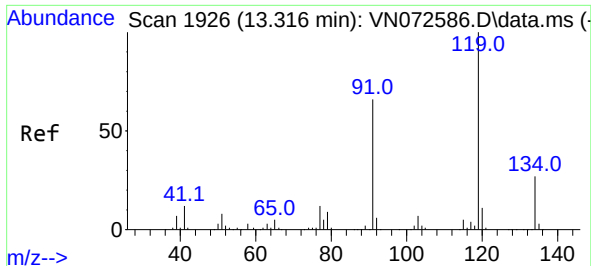


#82
4-Chlorotoluene
Concen: 48.053 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16



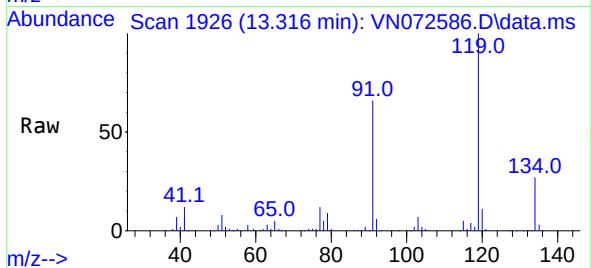
Tgt Ion: 91 Resp: 243380
Ion Ratio Lower Upper
91 100
126 35.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 51.777 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

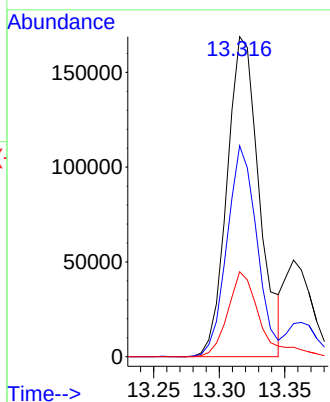
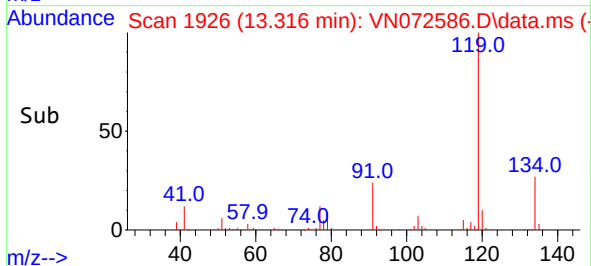
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:119 Resp: 288333
Ion Ratio Lower Upper
119 100
91 61.3 31.6 94.8
134 26.7 13.7 41.1

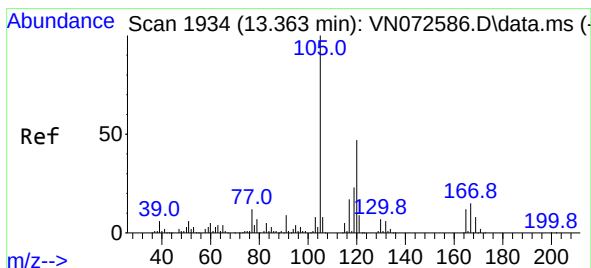
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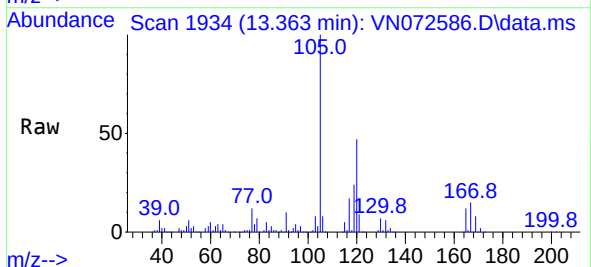


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Supervised By :Mahesh
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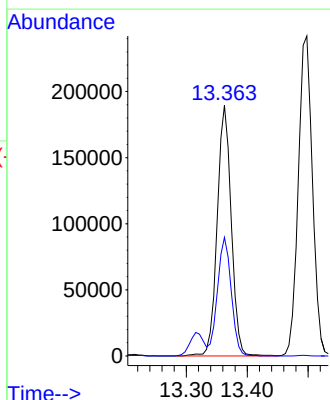
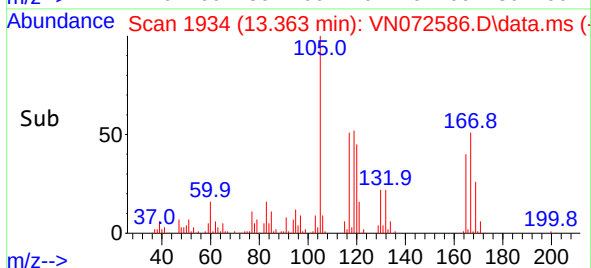
05/25/2022

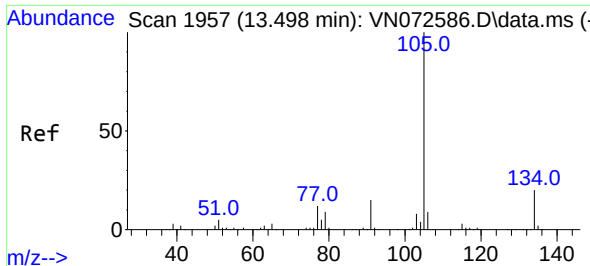


#84
1,2,4-Trimethylbenzene
Concen: 48.805 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16



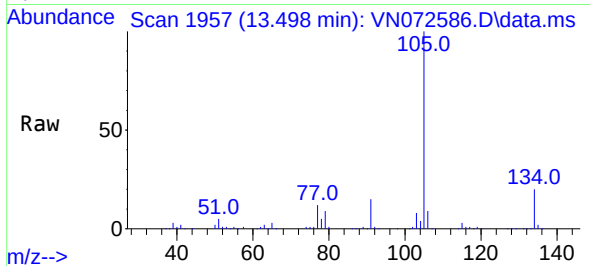
Tgt Ion:105 Resp: 303352
Ion Ratio Lower Upper
105 100
120 46.5 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 53.844 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN072586.D
 Acq: 24 May 2022 14:16

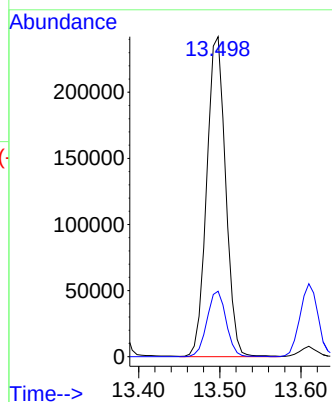
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



Tgt Ion:105 Resp: 391310
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1

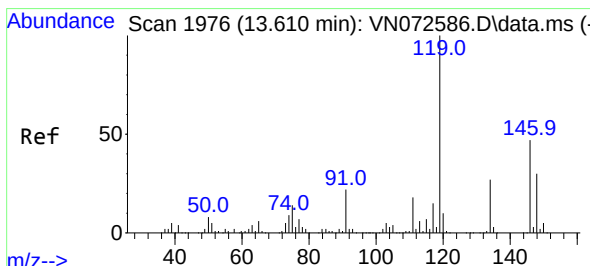
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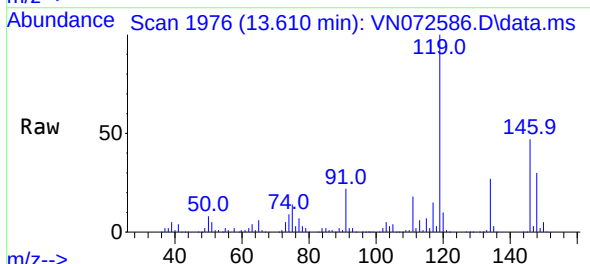


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 Supervised By :Mahesh
 Dadoda

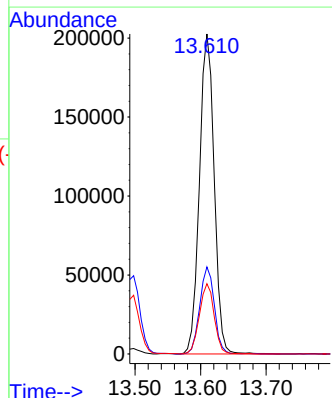
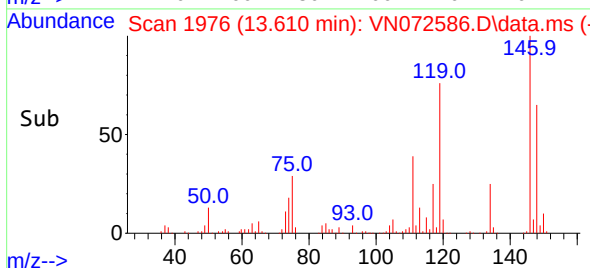
05/25/2022

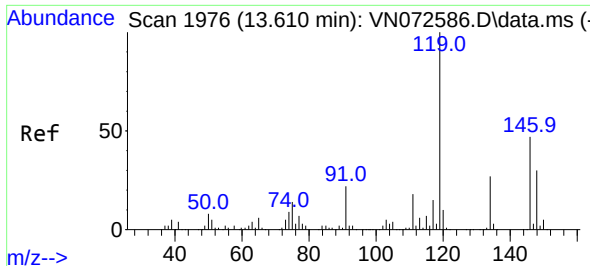


#86
 p-Isopropyltoluene
 Concen: 53.479 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN072586.D
 Acq: 24 May 2022 14:16



Tgt Ion:119 Resp: 317547
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 22.1 11.3 33.9





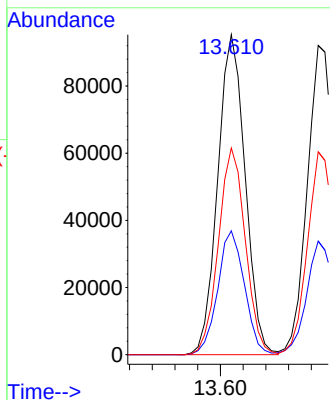
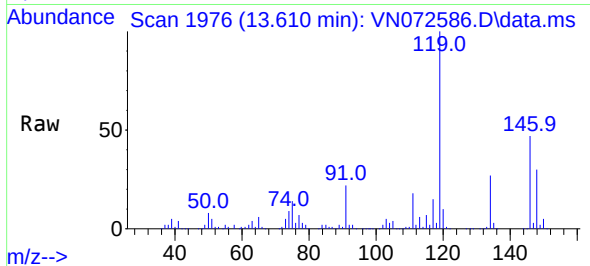
#87
1,3-Dichlorobenzene
Concen: 50.293 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 159834
Ion Ratio Lower Upper
146 100
111 37.7 20.0 60.0
148 63.4 32.0 96.0

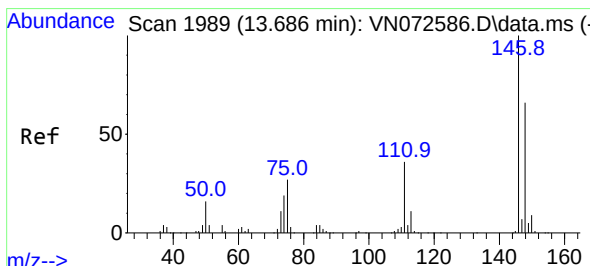
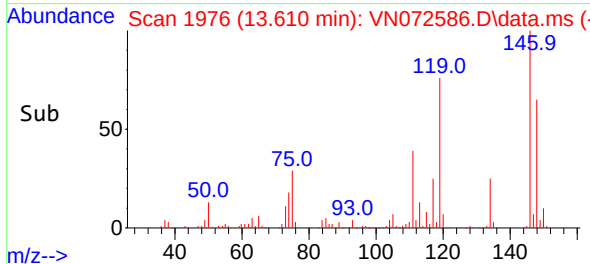
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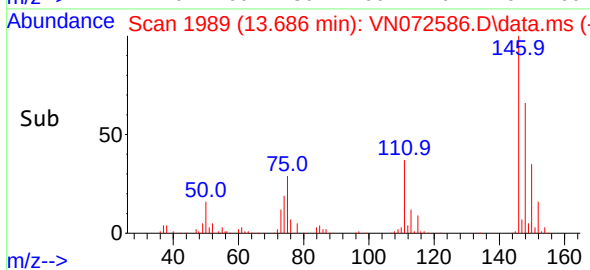
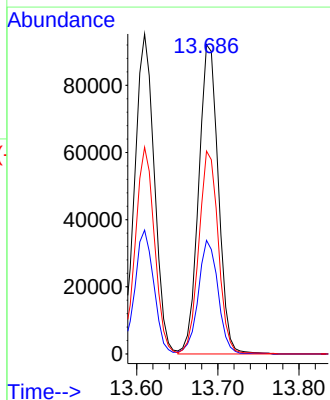
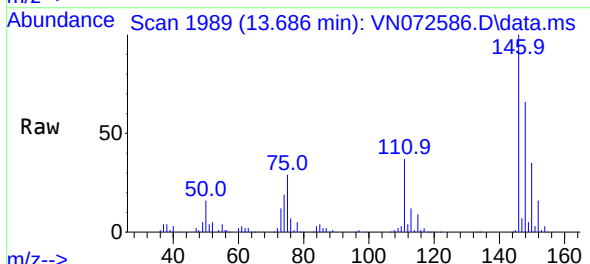
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Dadoda

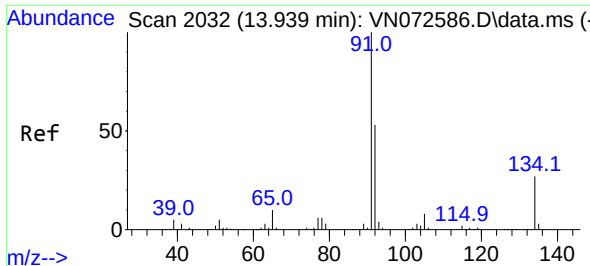
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#88
1,4-Dichlorobenzene
Concen: 50.356 ug/l
RT: 13.686 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

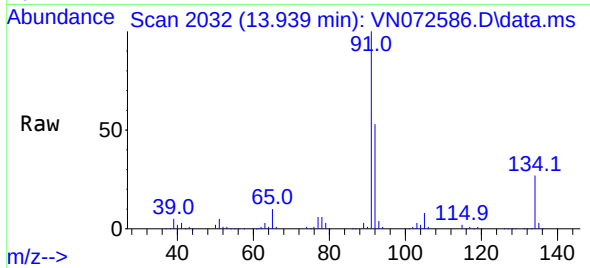
Tgt Ion:146 Resp: 155158
Ion Ratio Lower Upper
146 100
111 37.2 19.1 57.1
148 65.0 31.4 94.3





#89
n-Butylbenzene
Concen: 55.935 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

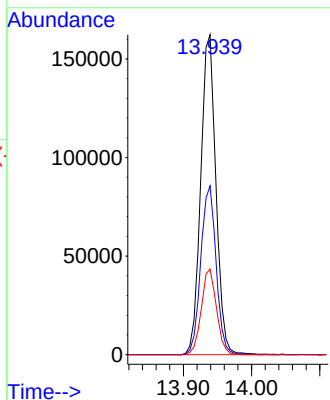
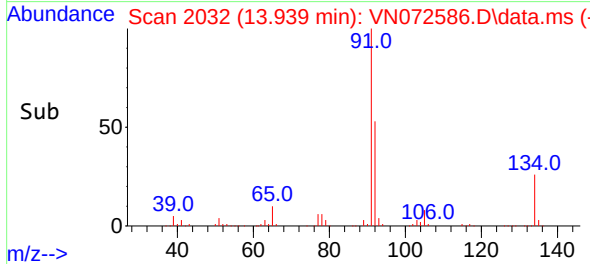
Instrument :
MSVOA_N
Client SampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 251884
Ion Ratio Lower Upper
91 100
92 53.3 26.9 80.7
134 26.6 13.6 40.8

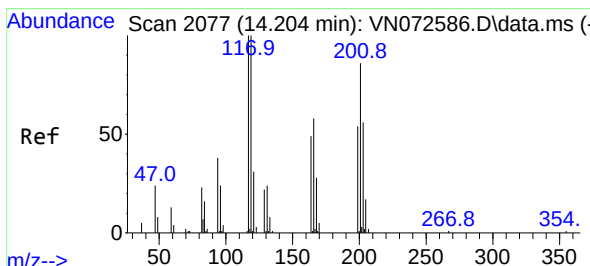
Manual Integrations
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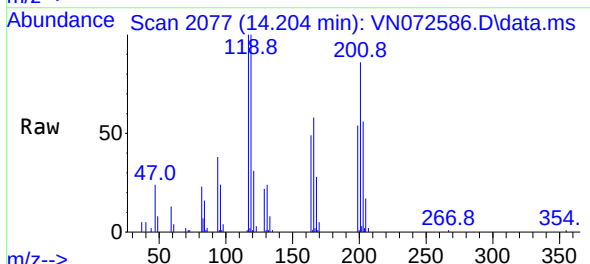


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Supervised By :Mahesh
Dadoda

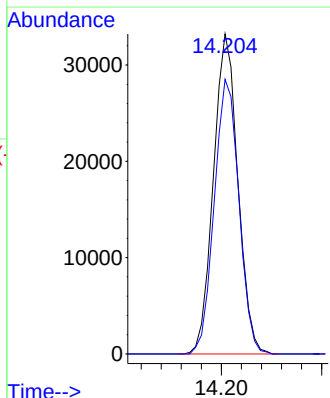
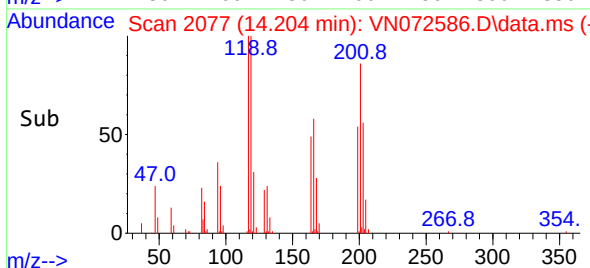
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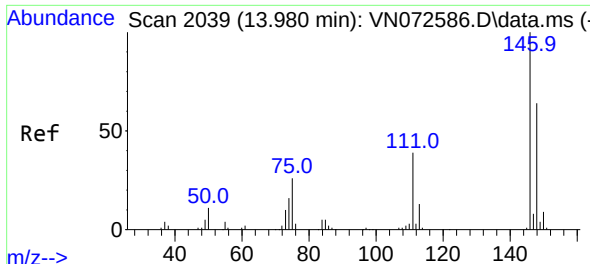


#90
Hexachloroethane
Concen: 52.952 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16



Tgt Ion:117 Resp: 56198
Ion Ratio Lower Upper
117 100
201 86.4 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 49.060 ug/l

RT: 13.980 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN072586.D

Acq: 24 May 2022 14:16

Instrument :

MSVOA_N

ClientSampleId :

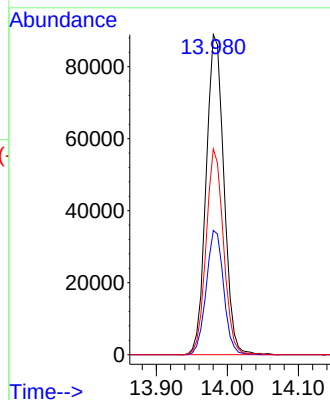
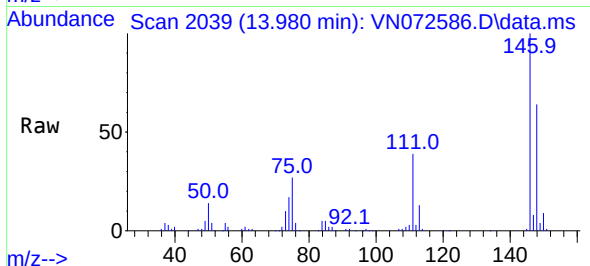
VSTDICCC050

Tgt Ion:146 Resp: 15482

Ion	Ratio	Lower	Upper
146	100		
111	38.0	20.9	62.8
148	62.8	32.1	96.3

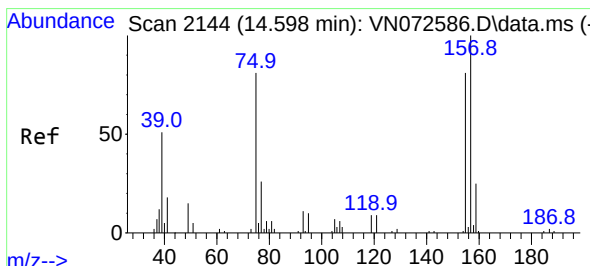
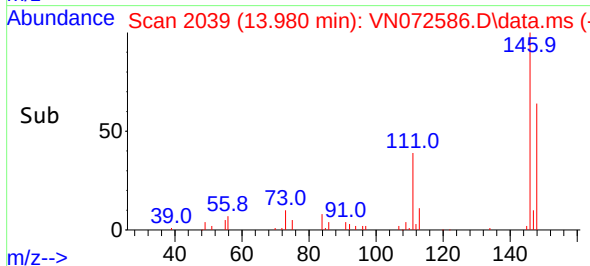
Manual Integrations
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#92

1,2-Dibromo-3-Chloropropane

Concen: 49.632 ug/l

RT: 14.598 min Scan# 2144

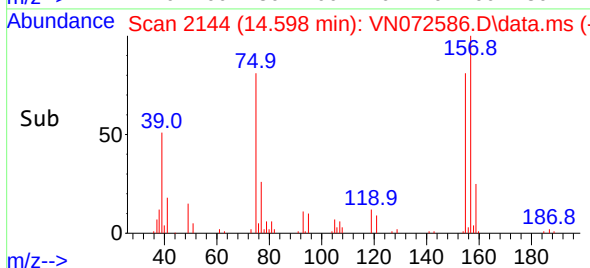
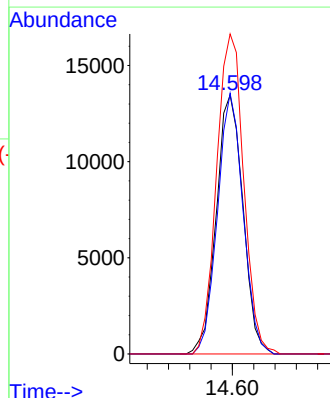
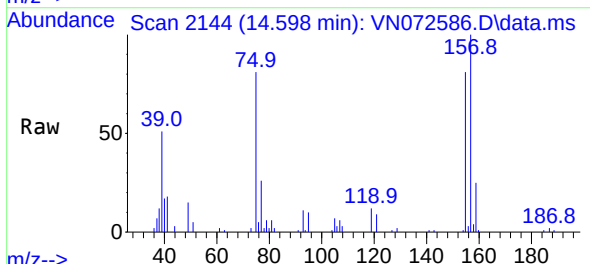
Delta R.T. 0.000 min

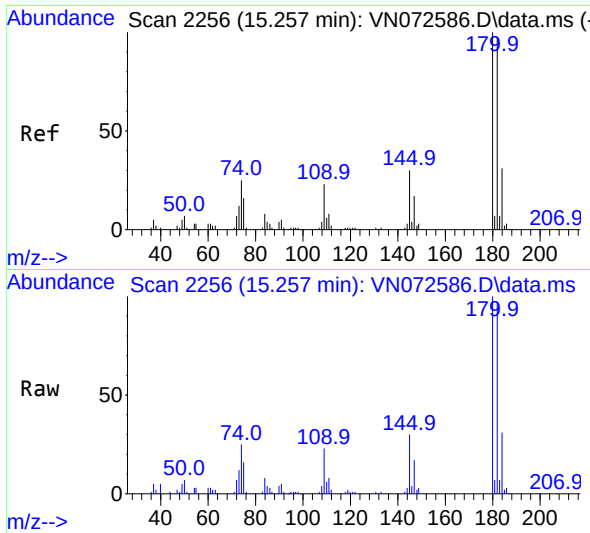
Lab File: VN072586.D

Acq: 24 May 2022 14:16

Tgt Ion: 75 Resp: 23387

Ion	Ratio	Lower	Upper
75	100		
155	96.3	44.9	134.5
157	125.5	59.0	176.8





#93

1,2,4-Trichlorobenzene

Concen: 62.537 ug/l

RT: 15.257 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN072586.D

Acq: 24 May 2022 14:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion:180 Resp: 8809

Ion Ratio Lower Upper

180 100

182 96.0 47.5 142.5

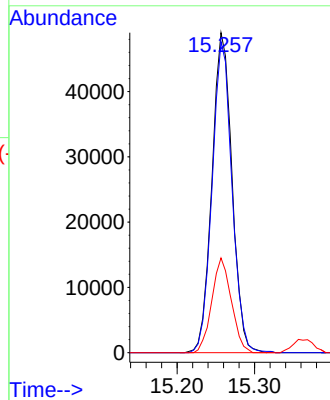
145 28.8 14.5 43.5

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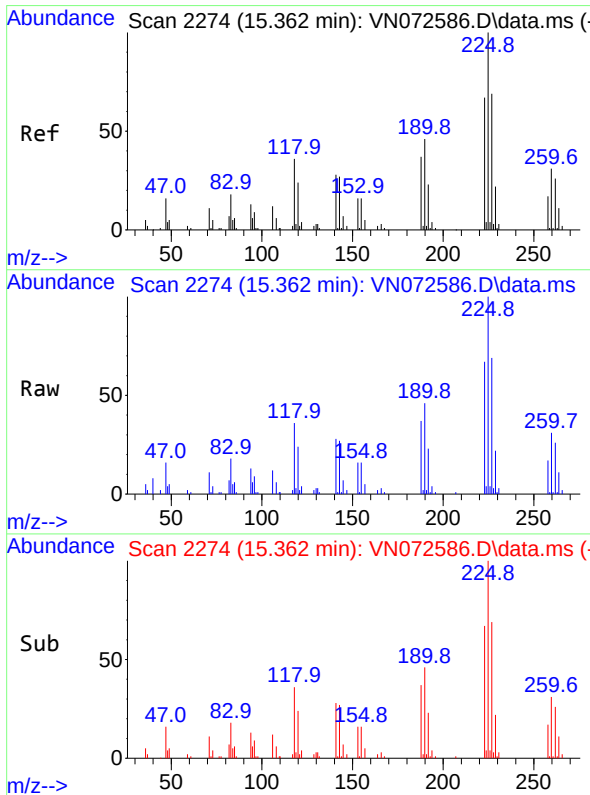


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Dadoda

05/25/2022



#94

Hexachlorobutadiene

Concen: 53.819 ug/l

RT: 15.362 min Scan# 2274

Delta R.T. 0.000 min

Lab File: VN072586.D

Acq: 24 May 2022 14:16

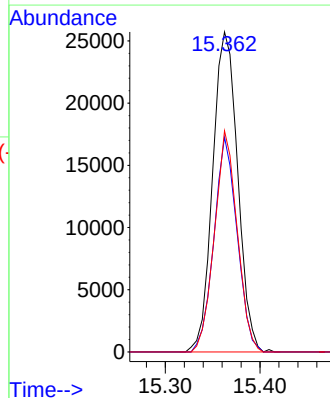
Tgt Ion:225 Resp: 47104

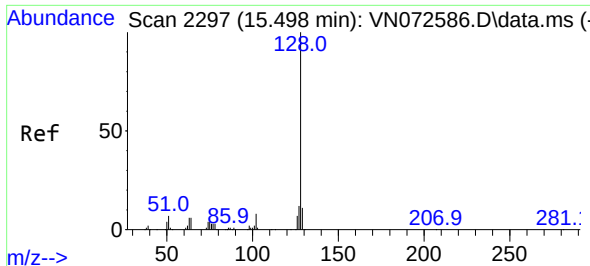
Ion Ratio Lower Upper

225 100

223 62.2 32.4 97.2

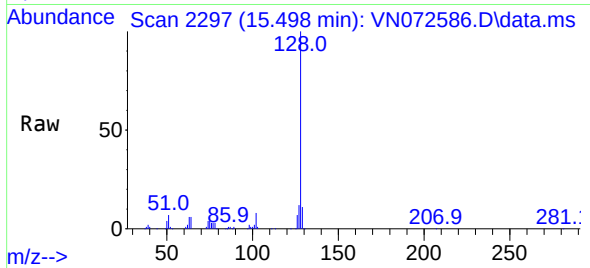
227 63.0 31.8 95.4





#95
Naphthalene
Concen: 71.179 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16

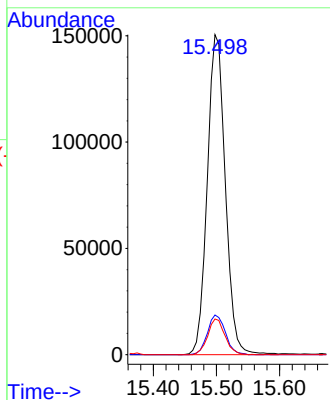
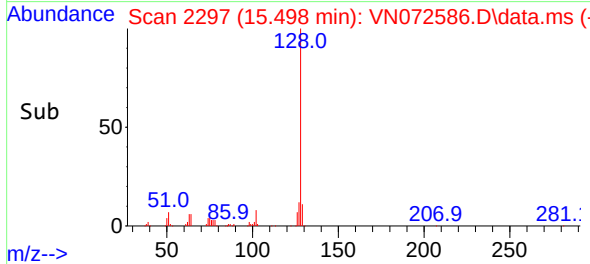
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:128 Resp: 298830
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.7 8.6 13.0

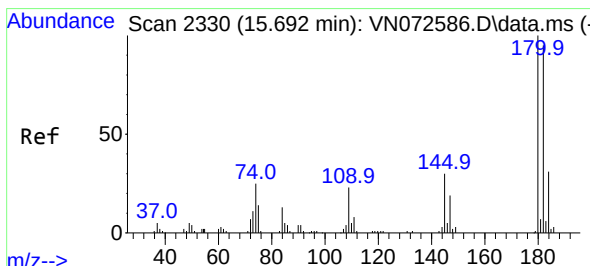
Manual Integrations
APPROVED

Reviewed By :John
Carlone

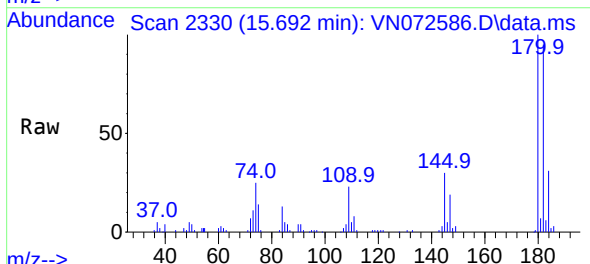


05/25/2022
Supervised By :Mahesh
Dadoda

05/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 62.594 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. 0.000 min
Lab File: VN072586.D
Acq: 24 May 2022 14:16



Tgt Ion:180 Resp: 91361
Ion Ratio Lower Upper
180 100
182 95.1 47.8 143.3
145 30.7 15.5 46.5

