

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
 Data File : VN083975.D
 Acq On : 18 Sep 2024 11:55
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 19 01:29:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

09/19/2024
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	164857	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	286783	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	250176	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	121485	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.576	65	125159	50.349	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.700%	
35) Dibromofluoromethane	8.165	113	91757	49.978	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.960%	
50) Toluene-d8	10.565	98	327108	51.538	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.080%	
62) 4-Bromofluorobenzene	12.847	95	129624	49.501	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 99.000%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.124	85	87524	45.715	ug/l	98
3) Chloromethane	2.359	50	86116	43.819	ug/l	97
4) Vinyl Chloride	2.512	62	91331	43.521	ug/l	99
5) Bromomethane	2.942	94	59994	49.792	ug/l	95
6) Chloroethane	3.112	64	61775	41.965	ug/l	99
7) Trichlorofluoromethane	3.494	101	163578	45.921	ug/l	94
8) Diethyl Ether	3.959	74	58946	49.366	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.377	101	88108	46.665	ug/l	96
10) Methyl Iodide	4.589	142	114457	47.665	ug/l	96
11) Tert butyl alcohol	5.518	59	101118	303.773	ug/l	98
12) 1,1-Dichloroethene	4.341	96	84820	47.569	ug/l	96
13) Acrolein	4.177	56	75997	231.391	ug/l	98
14) Allyl chloride	5.024	41	143553	45.182	ug/l	91
15) Acrylonitrile	5.718	53	230249	254.348	ug/l	99
16) Acetone	4.424	43	239494	240.335	ug/l	98
17) Carbon Disulfide	4.712	76	207908	41.683	ug/l	99
18) Methyl Acetate	5.018	43	117133	56.663	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	327718	50.790	ug/l	98
20) Methylene Chloride	5.277	84	95414	46.790	ug/l	91
21) trans-1,2-Dichloroethene	5.783	96	87423	45.749	ug/l	94
22) Diisopropyl ether	6.671	45	331885	50.743	ug/l	99
23) Vinyl Acetate	6.600	43	1233732	257.581	ug/l	98
24) 1,1-Dichloroethane	6.565	63	182475	48.426	ug/l	98
25) 2-Butanone	7.482	43	335494	256.153	ug/l	98
26) 2,2-Dichloropropane	7.488	77	168429	48.537	ug/l	99
27) cis-1,2-Dichloroethene	7.482	96	112386	49.543	ug/l	98
28) Bromochloromethane	7.812	49	80703	50.858	ug/l	95
29) Tetrahydrofuran	7.835	42	208195	268.833	ug/l	98
30) Chloroform	7.965	83	194672	48.663	ug/l	99
31) Cyclohexane	8.253	56	149471	41.604	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	180486	49.067	ug/l	97
36) 1,1-Dichloropropene	8.371	75	130876	47.361	ug/l	99
37) Ethyl Acetate	7.559	43	138017	55.024	ug/l	98
38) Carbon Tetrachloride	8.359	117	153464	48.951	ug/l	98
39) Methylcyclohexane	9.600	83	144981	46.093	ug/l	99
40) Benzene	8.606	78	397967	47.848	ug/l	97

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Manual Integrations
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09/19/2024
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Quant Time: Sep 19 01:29:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	77049	51.935	ug/l	99
42) 1,2-Dichloroethane	8.671	62	156825	50.460	ug/l	99
43) Isopropyl Acetate	8.688	43	243847	53.647	ug/l	99
44) Trichloroethene	9.353	130	93991	48.799	ug/l	99
45) 1,2-Dichloropropane	9.618	63	99713	49.602	ug/l	99
46) Dibromomethane	9.706	93	71436	50.734	ug/l	99
47) Bromodichloromethane	9.888	83	156640	51.403	ug/l	100
48) Methyl methacrylate	9.676	41	118867	55.120	ug/l	97
49) 1,4-Dioxane	9.694	88	38584	1087.606	ug/l #	100
51) 4-Methyl-2-Pentanone	10.441	43	694174	280.554	ug/l	98
52) Toluene	10.629	92	250654	49.269	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	161930	52.425	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	167687	51.682	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	95174	50.110	ug/l	99
56) Ethyl methacrylate	10.870	69	165201	56.534	ug/l	95
57) 1,3-Dichloropropane	11.159	76	167186	51.216	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	347535	330.066	ug/l	96
59) 2-Hexanone	11.194	43	511931	279.699	ug/l	98
60) Dibromochloromethane	11.359	129	115063	54.132	ug/l	99
61) 1,2-Dibromoethane	11.470	107	97097	51.260	ug/l	97
64) Tetrachloroethene	11.100	164	80018	48.096	ug/l	96
65) Chlorobenzene	11.888	112	270604	48.667	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	98285	50.989	ug/l	99
67) Ethyl Benzene	11.965	91	508762	51.507	ug/l	99
68) m/p-Xylenes	12.070	106	374939	102.243	ug/l	100
69) o-Xylene	12.394	106	181524	51.133	ug/l	98
70) Styrene	12.412	104	312270	53.598	ug/l	99
71) Bromoform	12.576	173	72922	56.140	ug/l #	100
73) Isopropylbenzene	12.694	105	476713	50.720	ug/l	99
74) N-amyl acetate	12.494	43	218870	54.580	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	136674	49.492	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	119327m	48.679	ug/l	
77) Bromobenzene	12.982	156	107645	47.580	ug/l	97
78) n-propylbenzene	13.035	91	560865	51.288	ug/l	99
79) 2-Chlorotoluene	13.123	91	349301	50.085	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	406827	51.340	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	48662	51.992	ug/l	87
82) 4-Chlorotoluene	13.223	91	351926	50.284	ug/l	99
83) tert-Butylbenzene	13.435	119	356224	51.383	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	408957	51.377	ug/l	99
85) sec-Butylbenzene	13.611	105	478979	52.095	ug/l	100
86) p-Isopropyltoluene	13.729	119	400612	51.978	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	203374	47.632	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	202808	46.909	ug/l	99
89) n-Butylbenzene	14.053	91	353847	51.134	ug/l	99
90) Hexachloroethane	14.329	117	74518	48.097	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	200350	48.621	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	30812	55.971	ug/l	93
93) 1,2,4-Trichlorobenzene	15.388	180	101134	45.736	ug/l	100
94) Hexachlorobutadiene	15.500	225	43279	46.087	ug/l	99
95) Naphthalene	15.641	128	348096	51.743	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	98878	46.788	ug/l	99

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Quant Time: Sep 19 01:29:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

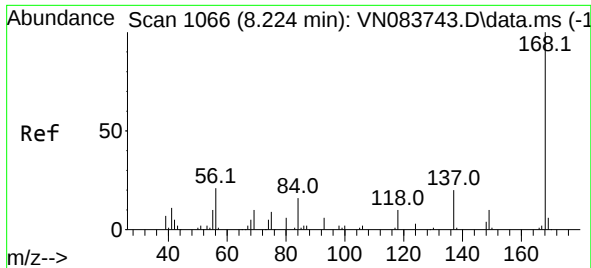
Reviewed By :John
Carlone

09/19/2024
Supervised By :Mahesh
Dadoda

09/19/2024

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

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



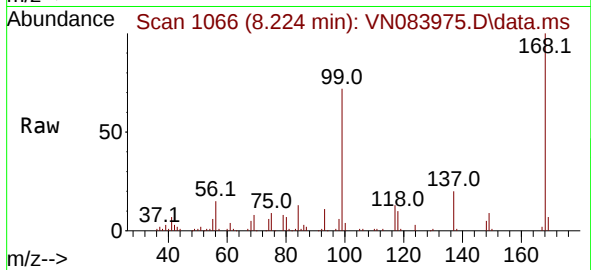
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion:168 Resp: 16485
Ion Ratio Lower Upper
168 100
99 71.6 54.2 81.2

Manual Integrations

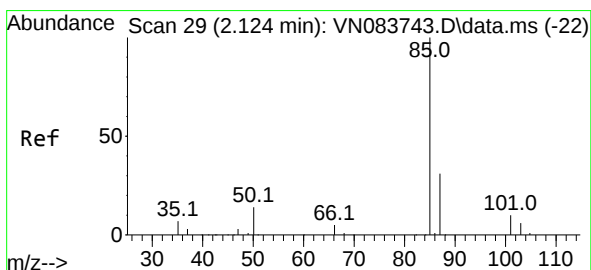
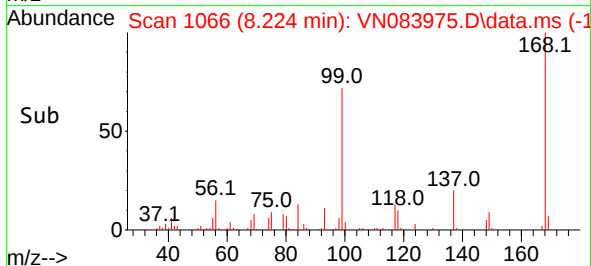
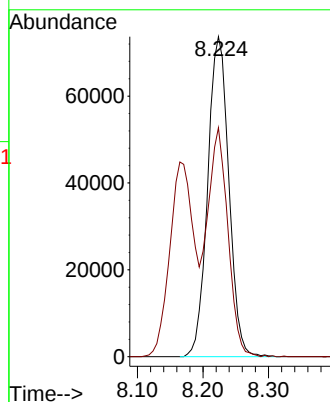
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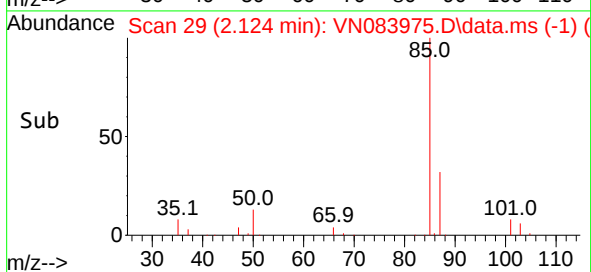
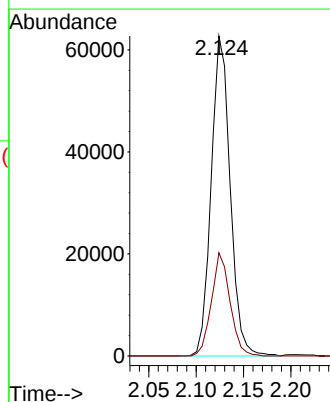
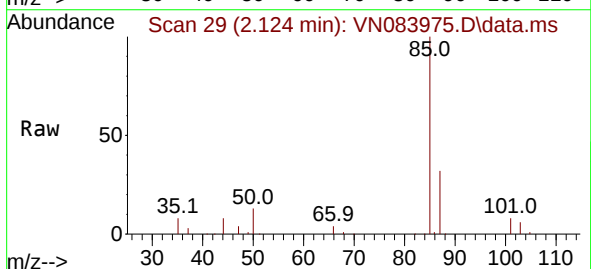
Supervised By :Mahesh
Dadoda

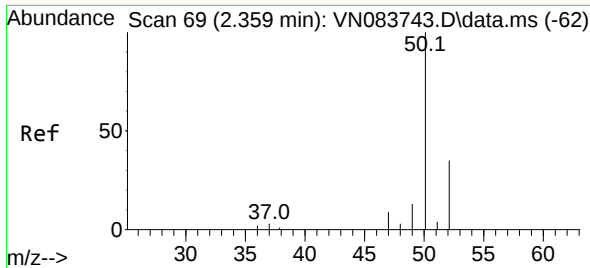
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#2
Dichlorodifluoromethane
Concen: 45.715 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

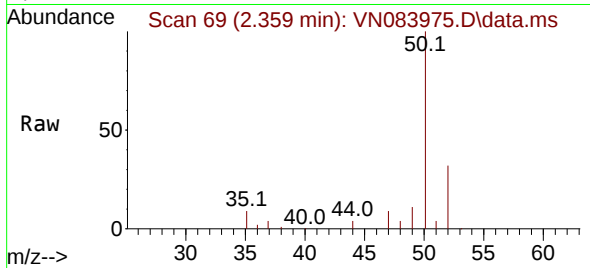
Tgt Ion: 85 Resp: 87524
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.0





#3
Chloromethane
Concen: 43.819 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



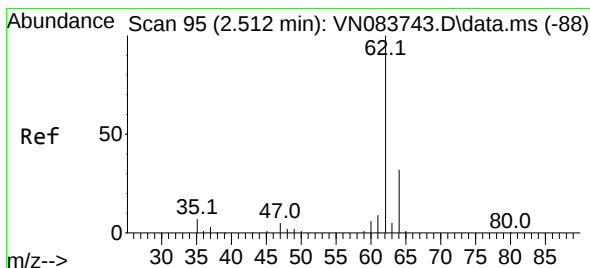
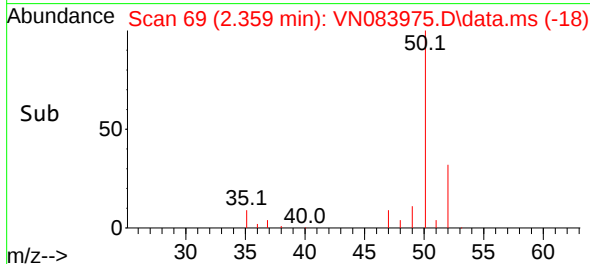
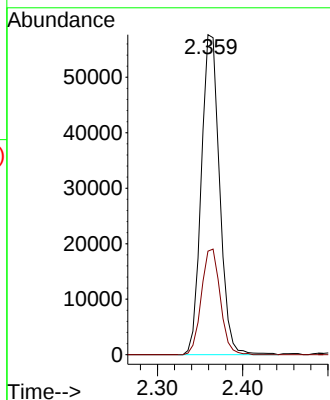
Tgt Ion: 50 Resp: 86110
Ion Ratio Lower Upper
50 100
52 32.4 27.2 40.8

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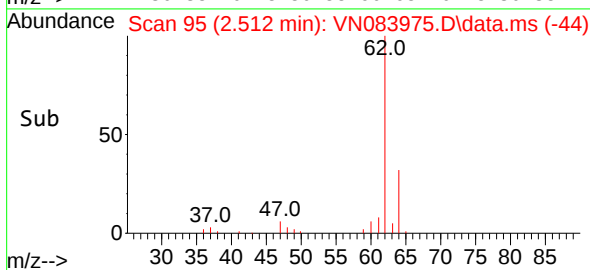
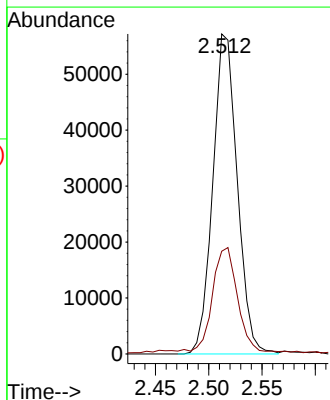
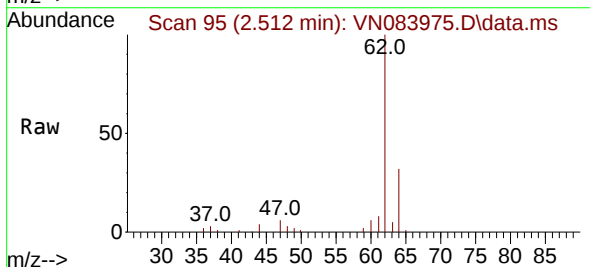
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Supervised By :Mahesh
Dadoda

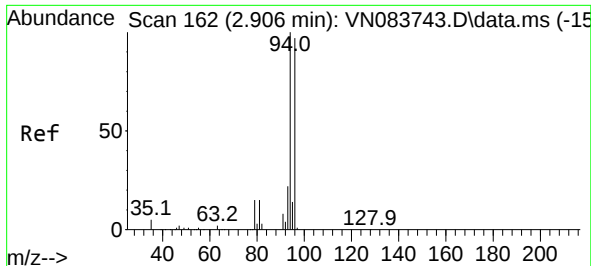
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#4
Vinyl Chloride
Concen: 43.521 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Tgt Ion: 62 Resp: 91331
Ion Ratio Lower Upper
62 100
64 31.4 24.7 37.1





#5
Bromomethane
Concen: 49.792 ug/l
RT: 2.942 min Scan# 10
Delta R.T. 0.035 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

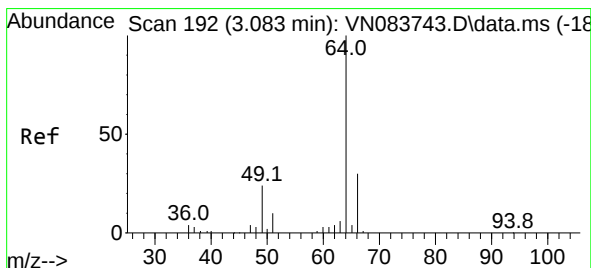
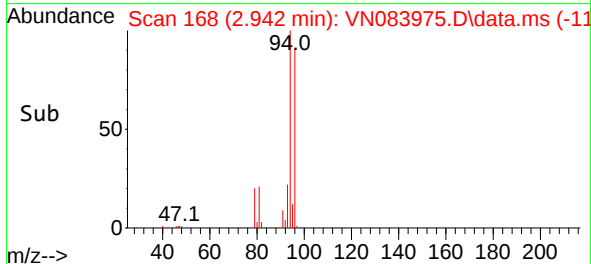
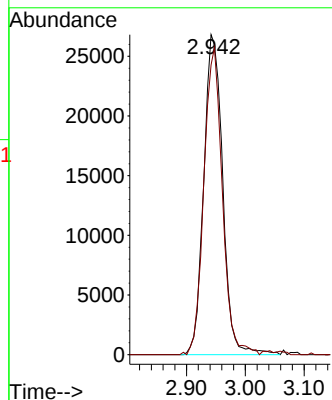
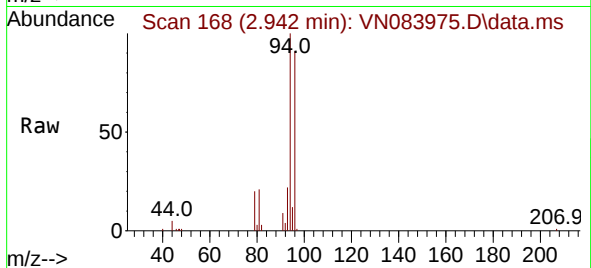
Tgt Ion: 94 Resp: 59994
Ion Ratio Lower Upper
94 100
96 90.6 76.0 114.0

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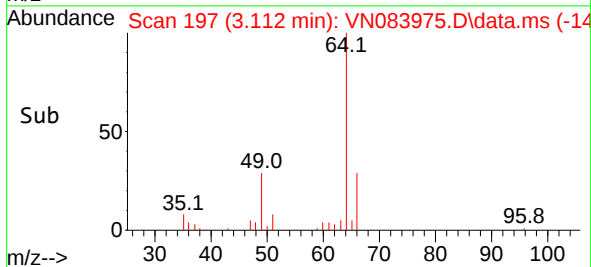
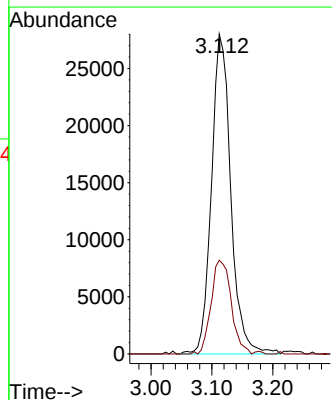
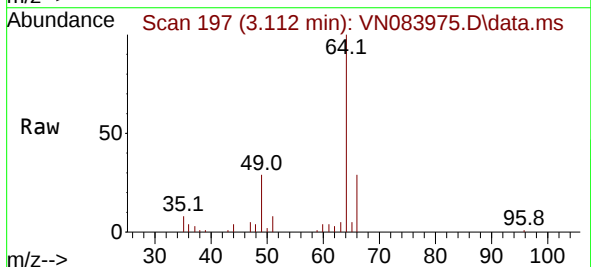
09/19/2024
Supervised By :Mahesh
Dadoda

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#6
Chloroethane
Concen: 41.965 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.029 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Tgt Ion: 64 Resp: 61775
Ion Ratio Lower Upper
64 100
66 29.3 23.9 35.9





#7
Trichlorofluoromethane
Concen: 45.921 ug/l
RT: 3.494 min Scan# 262
Delta R.T. 0.023 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:101 Resp: 163578
Ion Ratio Lower Upper
101 100
103 69.2 51.4 77.0

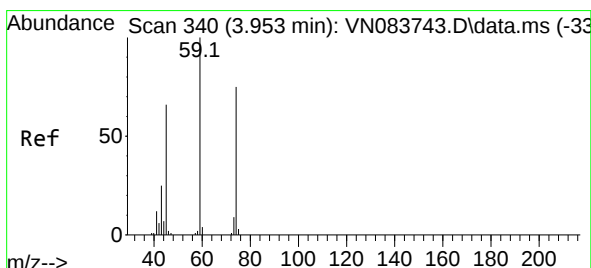
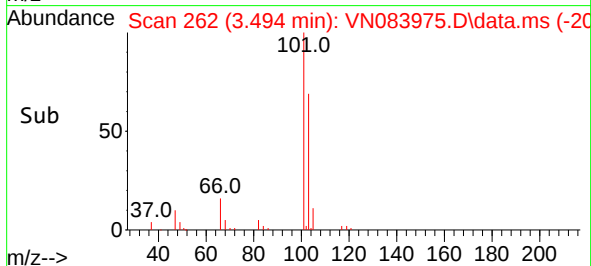
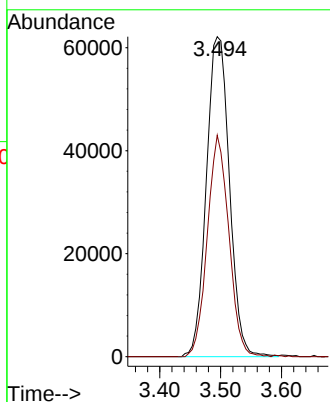
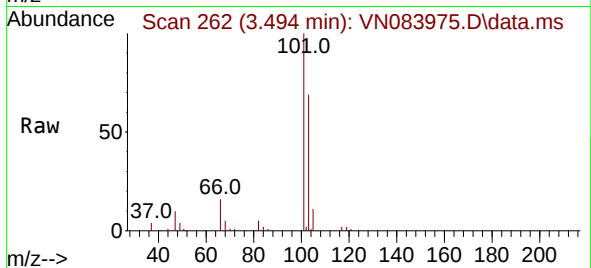
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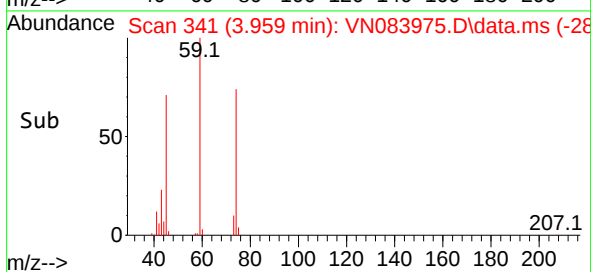
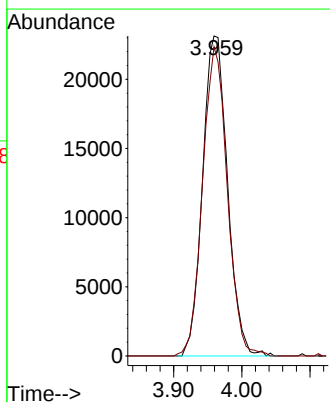
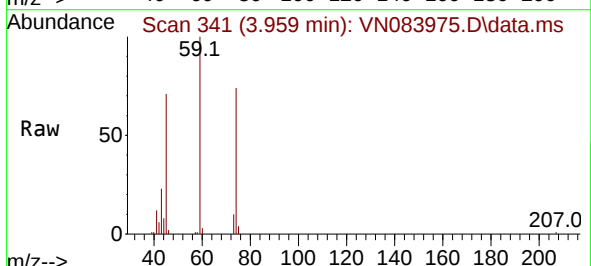
Supervised By :Mahesh
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09/19/2024



#8
Diethyl Ether
Concen: 49.366 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Tgt Ion: 74 Resp: 58946
Ion Ratio Lower Upper
74 100
45 95.7 46.7 140.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.665 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.023 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Instrument :
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VSTDCCC050

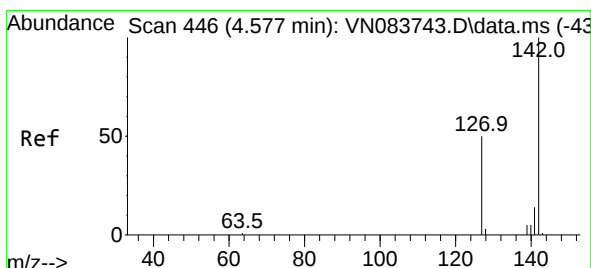
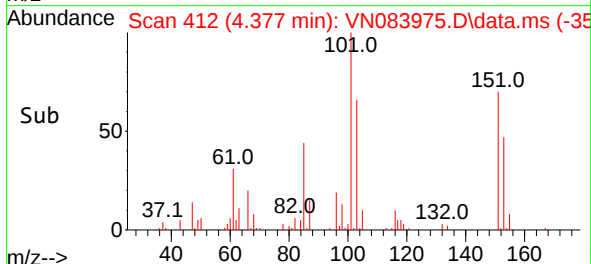
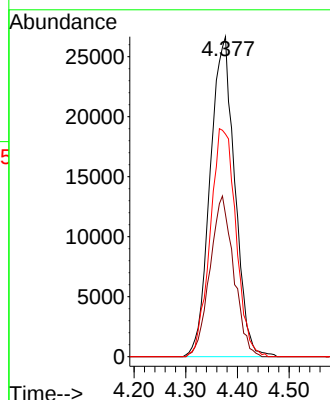
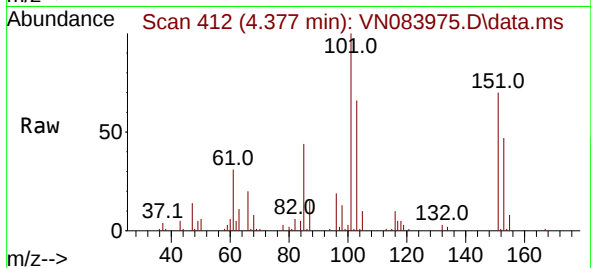
Tgt Ion:101 Resp: 88108
Ion Ratio Lower Upper
101 100
85 48.6 36.2 54.4
151 74.5 57.7 86.5

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Reviewed By :John
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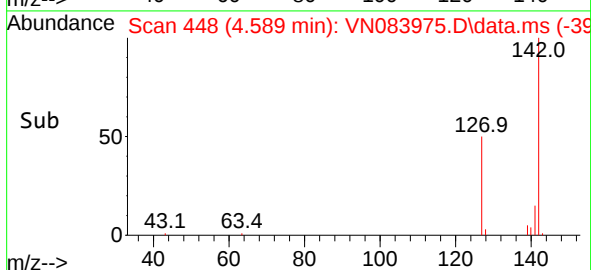
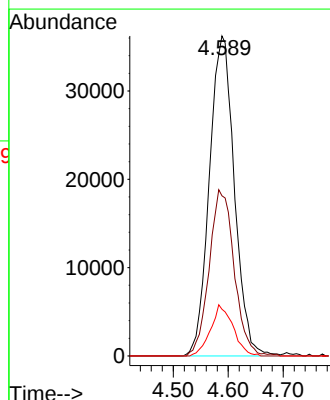
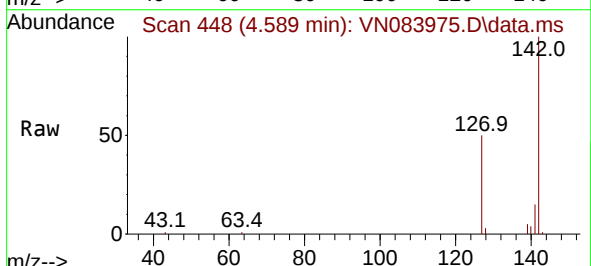
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Supervised By :Mahesh
Dadoda

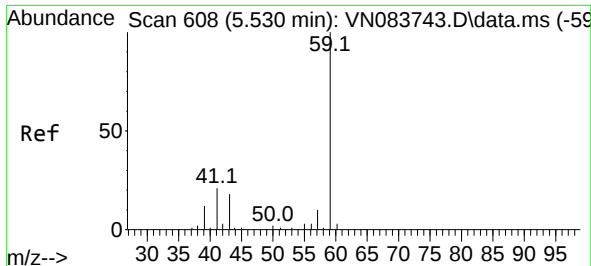
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#10
Methyl Iodide
Concen: 47.665 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.012 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

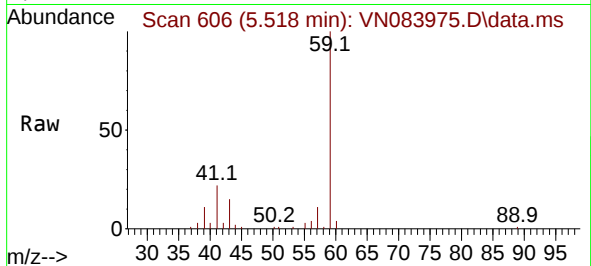
Tgt Ion:142 Resp: 114457
Ion Ratio Lower Upper
142 100
127 50.1 37.5 56.3
141 14.6 11.0 16.4





#11
Tert butyl alcohol
Concen: 303.773 ug/l
RT: 5.518 min Scan# 608
Delta R.T. -0.012 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



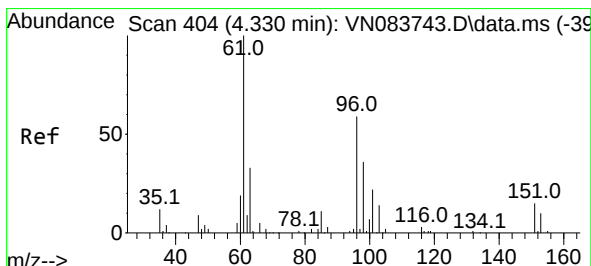
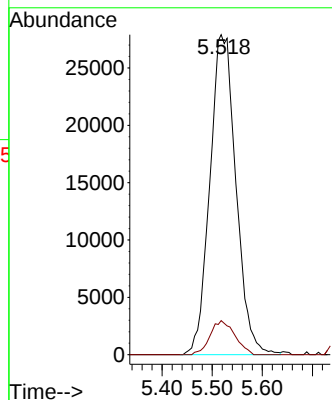
Tgt Ion: 59 Resp: 101118
Ion Ratio Lower Upper
59 100
57 10.1 8.7 13.1

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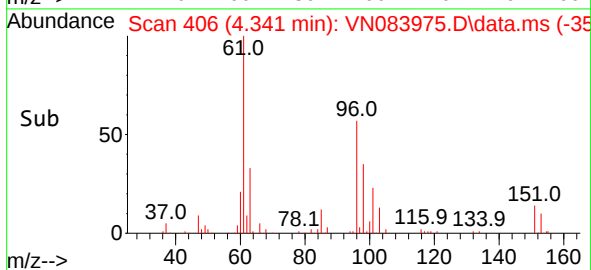
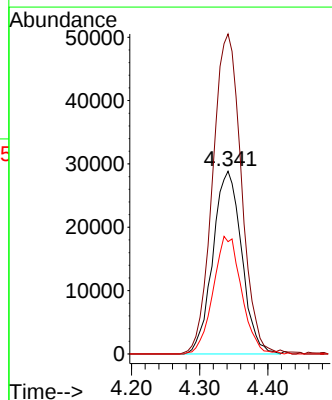
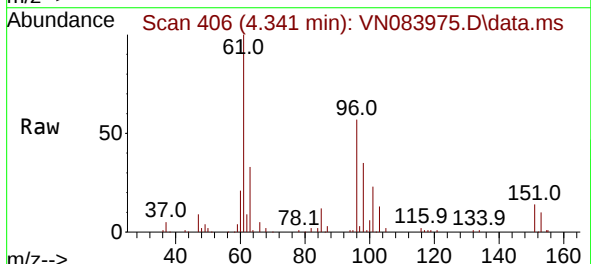
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Supervised By :Mahesh
Dadoda

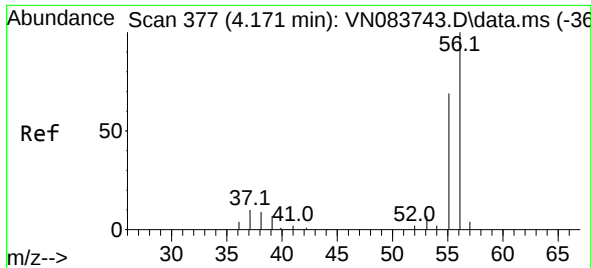
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#12
1,1-Dichloroethene
Concen: 47.569 ug/l
RT: 4.341 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Tgt Ion: 96 Resp: 84820
Ion Ratio Lower Upper
96 100
61 175.1 143.4 215.0
98 61.5 52.7 79.1





#13
Acrolein
Concen: 231.391 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

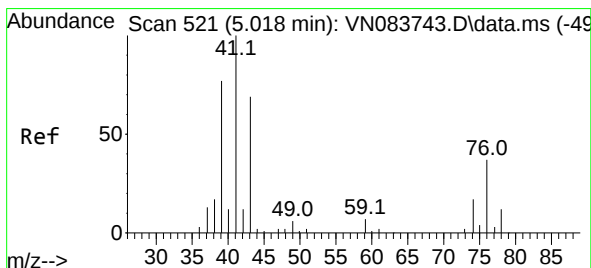
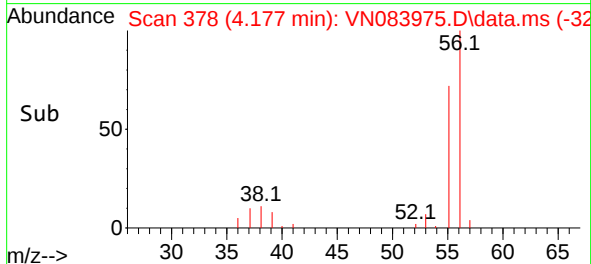
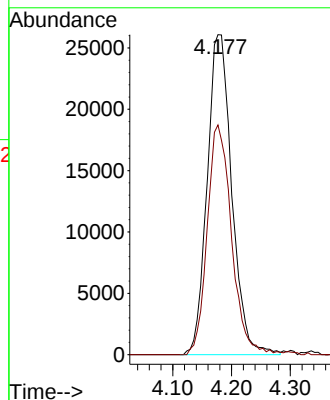
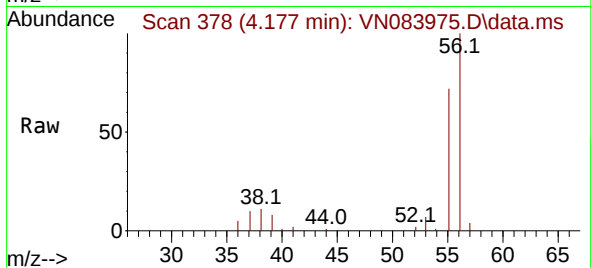
Tgt Ion: 56 Resp: 7599
Ion Ratio Lower Upper
56 100
55 70.8 58.2 87.2

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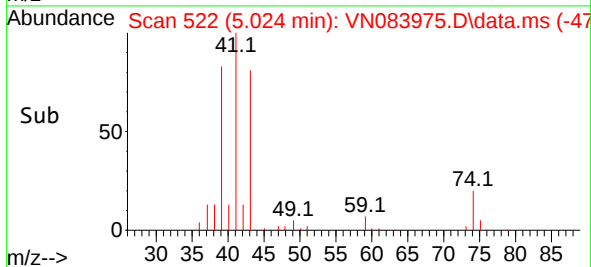
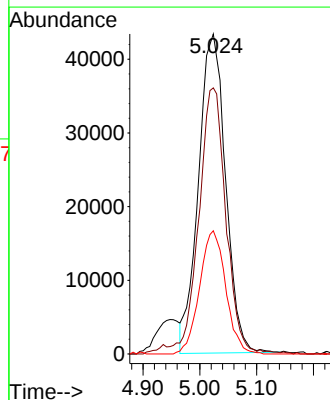
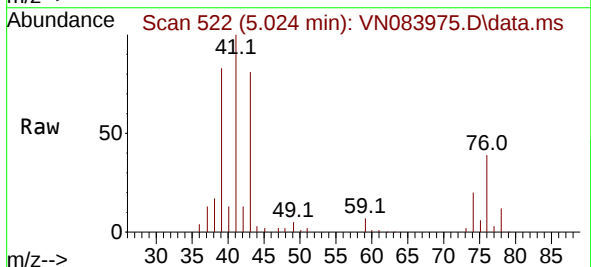
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#14
Allyl chloride
Concen: 45.182 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

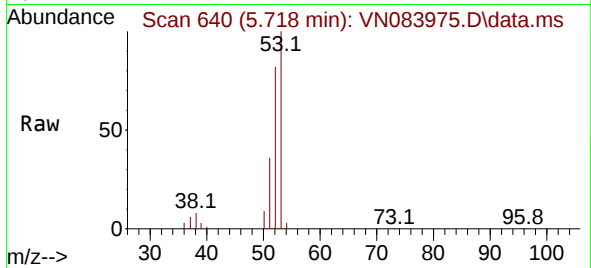
Tgt Ion: 41 Resp: 143553
Ion Ratio Lower Upper
41 100
39 83.0 59.3 88.9
76 37.3 27.7 41.5





#15
Acrylonitrile
Concen: 254.348 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



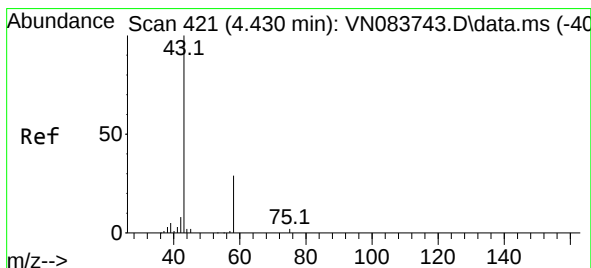
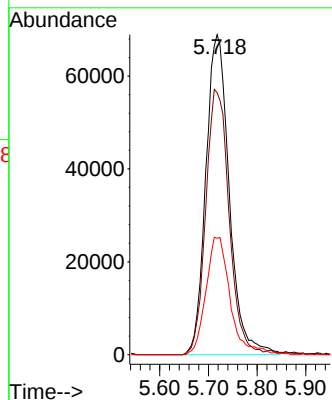
Tgt Ion: 53 Resp: 230249
Ion Ratio Lower Upper
53 100
52 82.3 66.1 99.1
51 38.1 29.6 44.4

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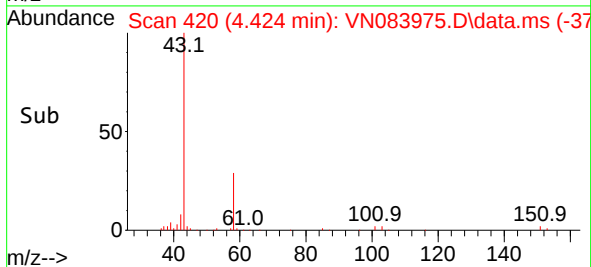
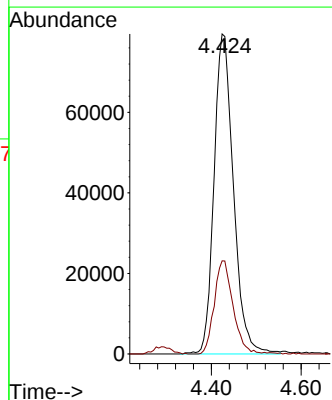
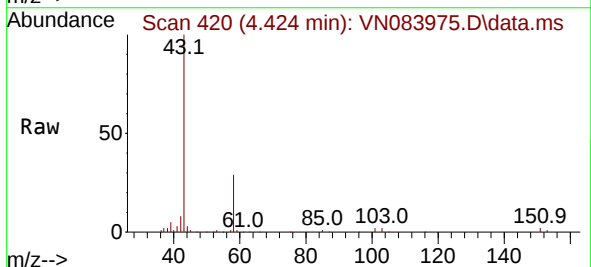
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Supervised By :Mahesh
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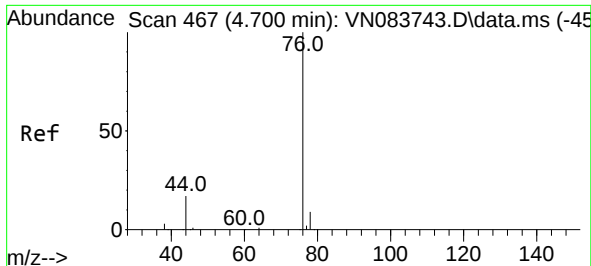
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#16
Acetone
Concen: 240.335 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

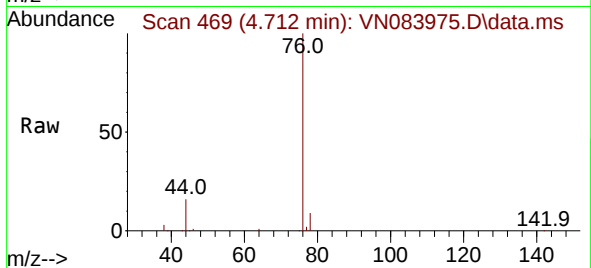
Tgt Ion: 43 Resp: 239494
Ion Ratio Lower Upper
43 100
58 28.8 23.7 35.5





#17
Carbon Disulfide
Concen: 41.683 ug/l
RT: 4.712 min Scan# 40
Delta R.T. 0.012 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Instrument :
MSVOA_N
Client SampleId :
VSTDCCC050



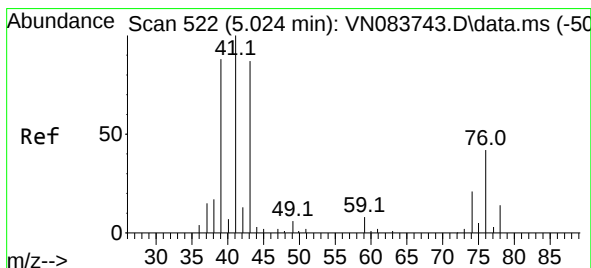
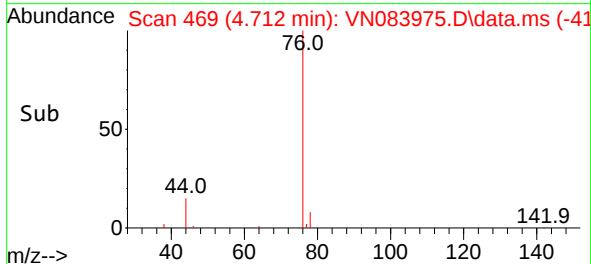
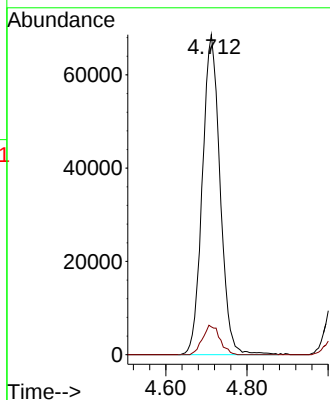
Tgt Ion: 76 Resp: 207908
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7

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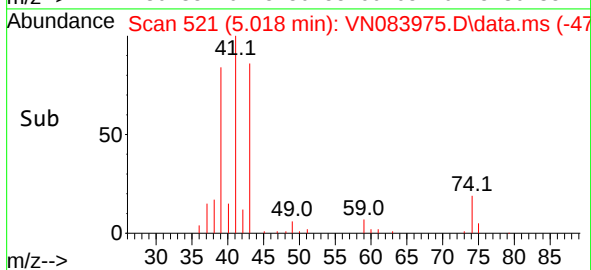
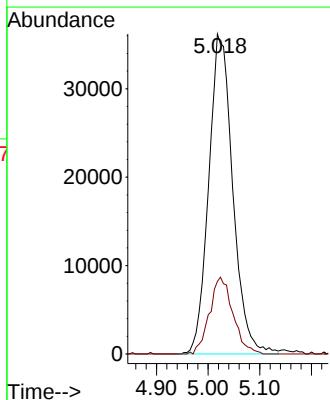
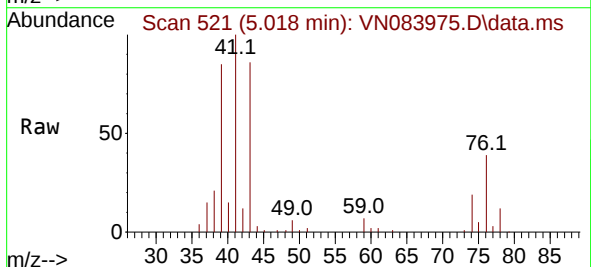
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#18
Methyl Acetate
Concen: 56.663 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Tgt Ion: 43 Resp: 117133
Ion Ratio Lower Upper
43 100
74 23.4 19.0 28.4





#19
Methyl tert-butyl Ether
Concen: 50.790 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

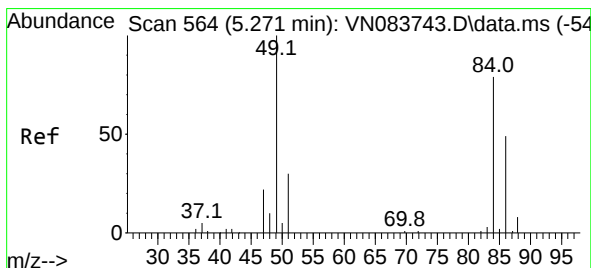
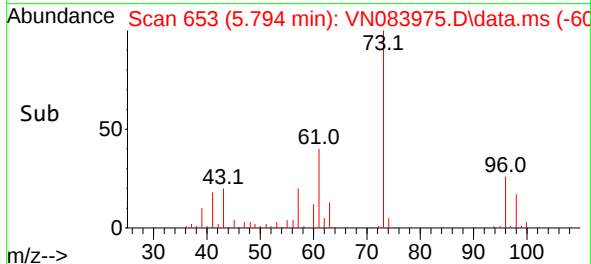
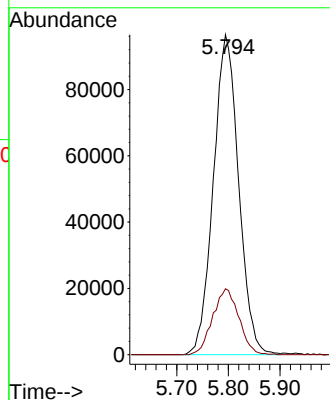
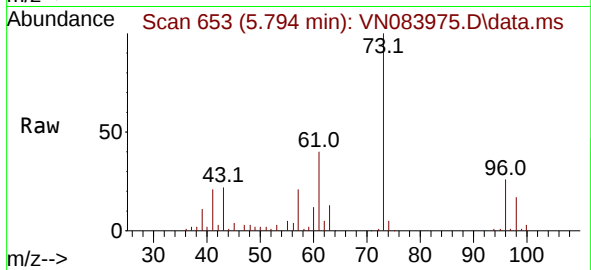
Tgt Ion: 73 Resp: 327718
Ion Ratio Lower Upper
73 100
57 20.6 17.0 25.6

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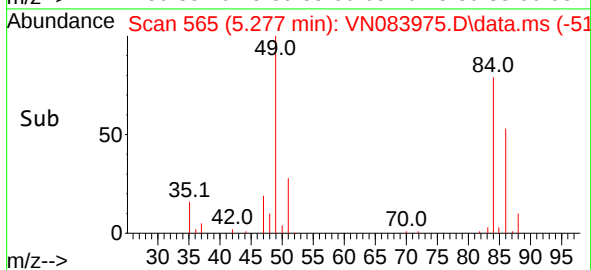
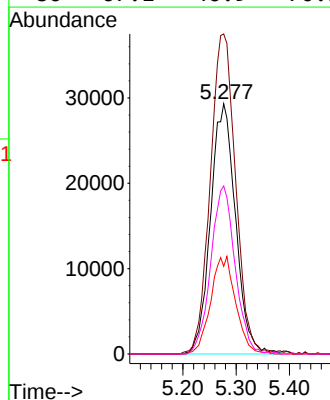
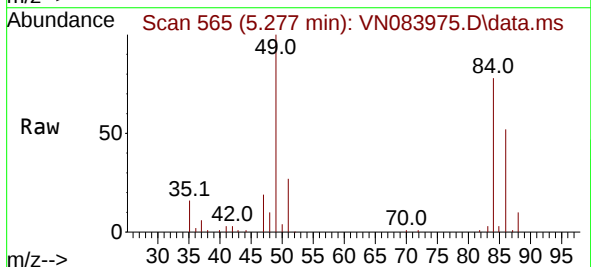
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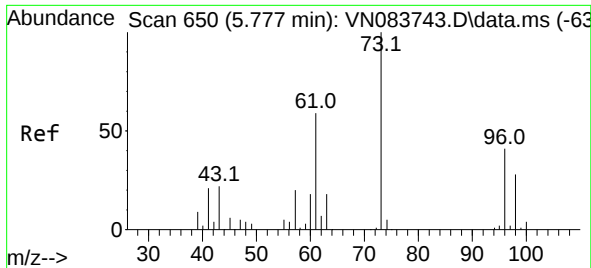
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#20
Methylene Chloride
Concen: 46.790 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Tgt Ion: 84 Resp: 95414
Ion Ratio Lower Upper
84 100
49 127.9 93.4 140.0
51 35.1 29.2 43.8
86 67.1 46.9 70.3





#21
trans-1,2-Dichloroethene
Concen: 45.749 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

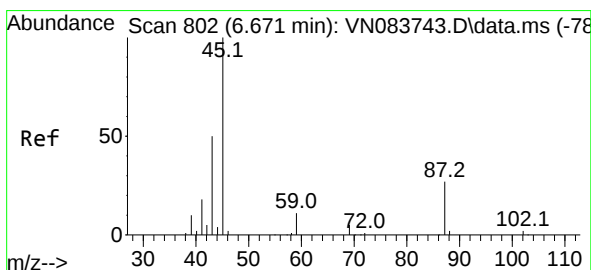
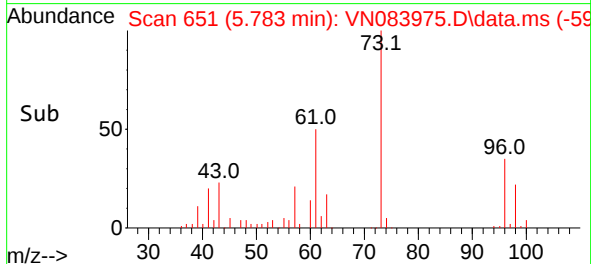
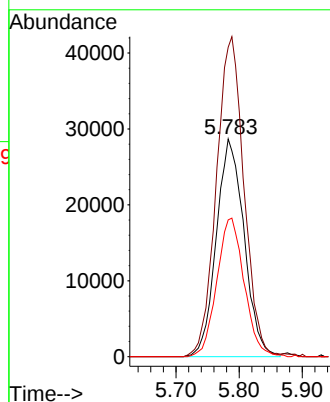
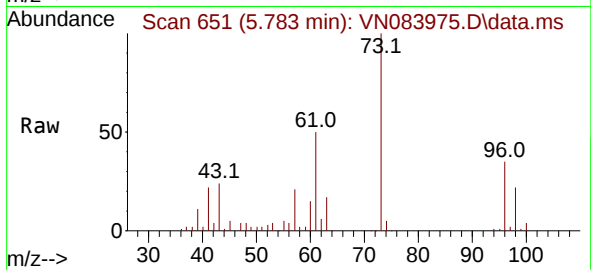
Tgt Ion: 96 Resp: 87423
Ion Ratio Lower Upper
96 100
61 142.1 106.0 159.0
98 62.8 52.2 78.2

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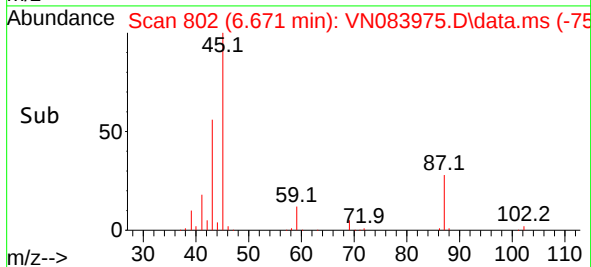
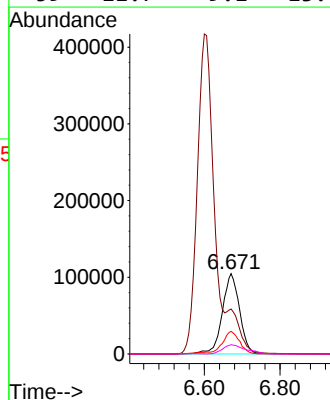
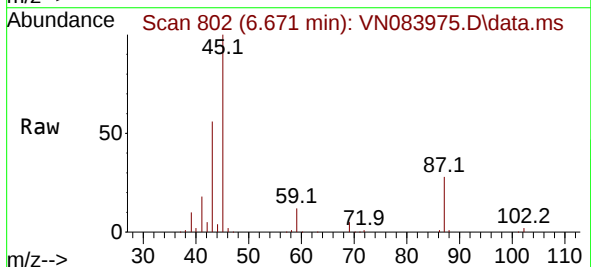
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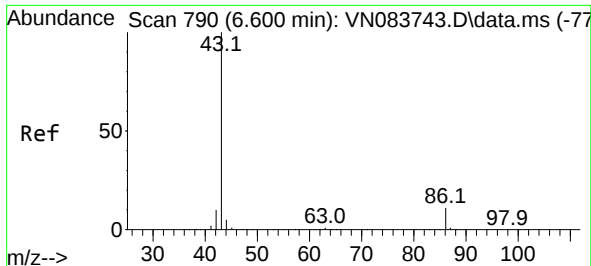
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#22
Diisopropyl ether
Concen: 50.743 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Tgt Ion: 45 Resp: 331885
Ion Ratio Lower Upper
45 100
43 55.4 43.4 65.0
87 28.0 22.6 33.8
59 11.7 9.1 13.7





#23
 Vinyl Acetate
 Concen: 257.581 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN083975.D
 Acq: 18 Sep 2024 11:55

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

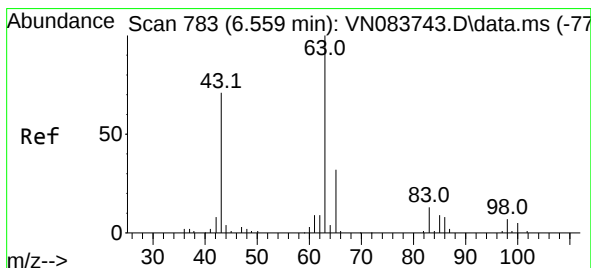
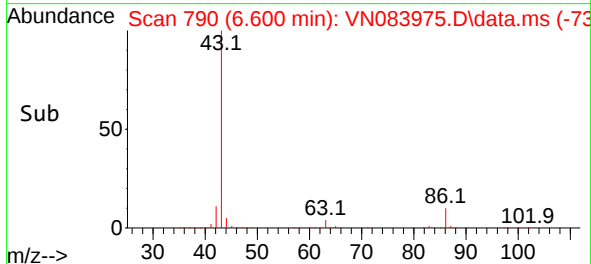
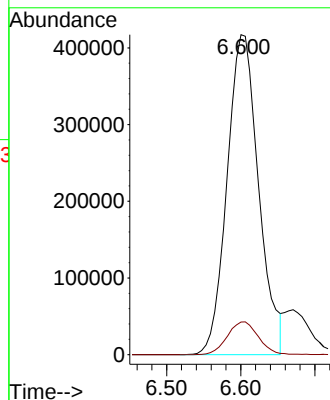
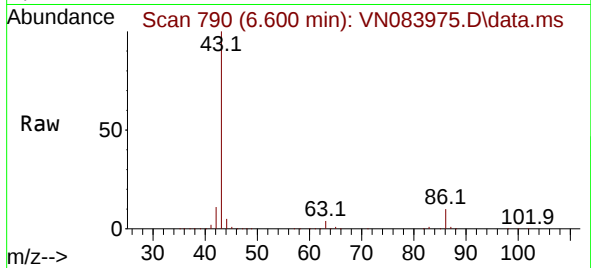
Tgt Ion: 43 Resp: 123373
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.7 13.1

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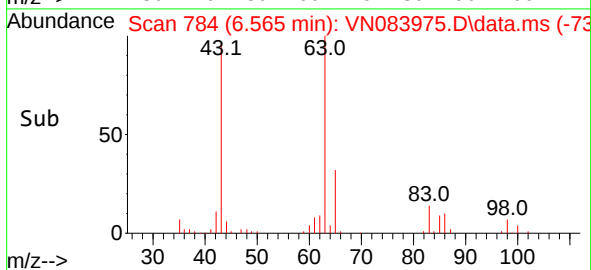
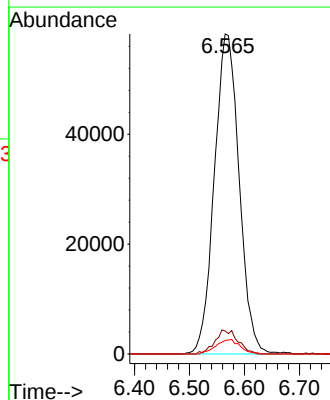
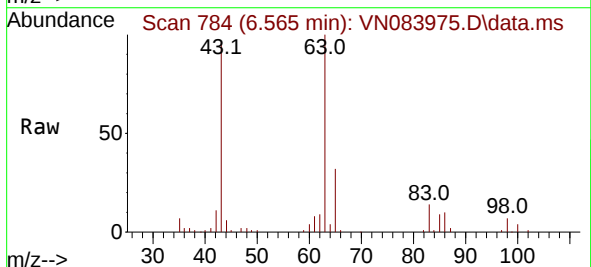
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#24
 1,1-Dichloroethane
 Concen: 48.426 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.006 min
 Lab File: VN083975.D
 Acq: 18 Sep 2024 11:55

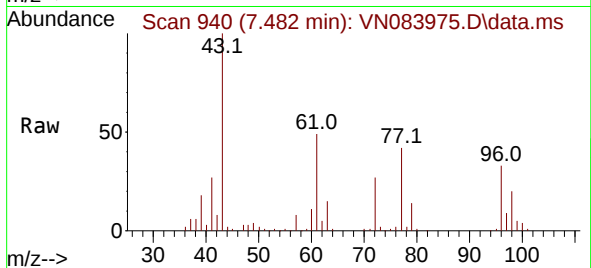
Tgt Ion: 63 Resp: 182475
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 4.2 2.5 7.5





#25
2-Butanone
Concen: 256.153 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



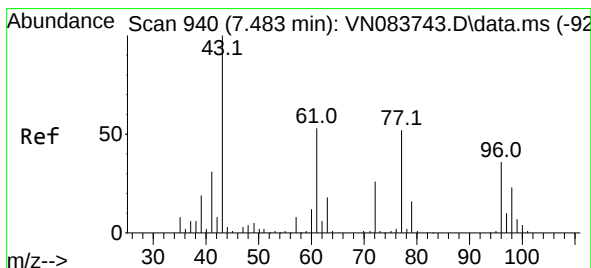
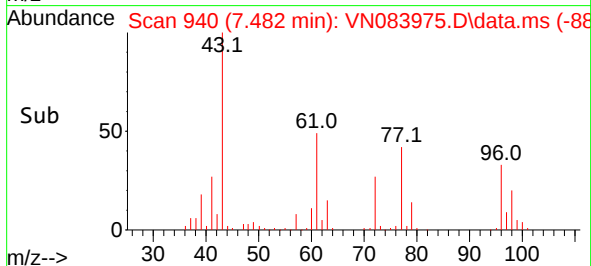
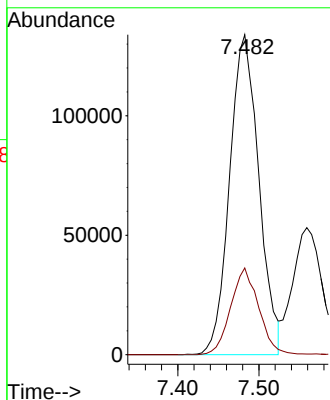
Tgt Ion: 43 Resp: 335494
Ion Ratio Lower Upper
43 100
72 27.2 20.8 31.2

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Reviewed By :John
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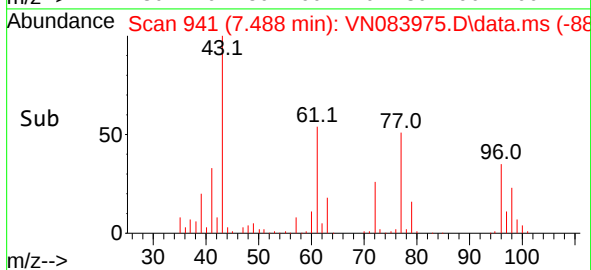
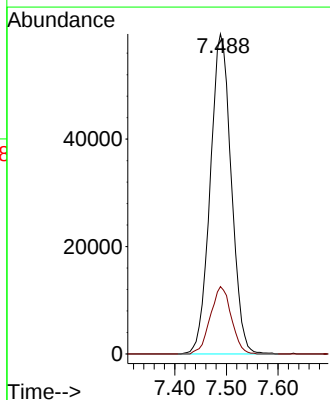
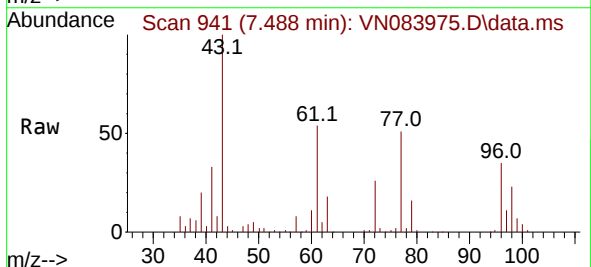
09/19/2024
Supervised By :Mahesh
Dadoda

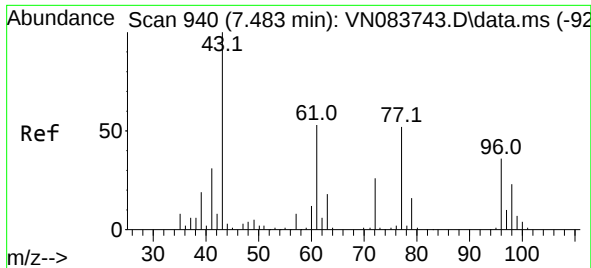
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#26
2,2-Dichloropropane
Concen: 48.537 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Tgt Ion: 77 Resp: 168429
Ion Ratio Lower Upper
77 100
97 21.0 10.2 30.4





#27
 cis-1,2-Dichloroethene
 Concen: 49.543 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN083975.D
 Acq: 18 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 112380
 Ion Ratio Lower Upper
 96 100
 61 155.5 0.0 306.2
 98 63.4 0.0 128.6

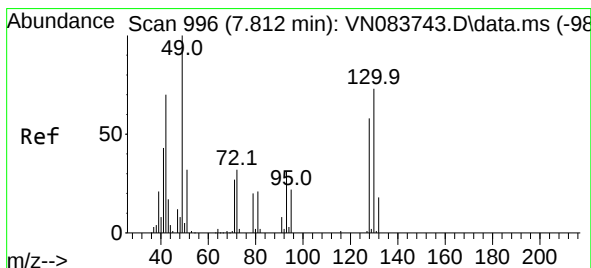
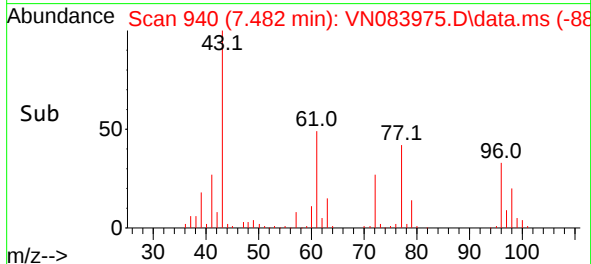
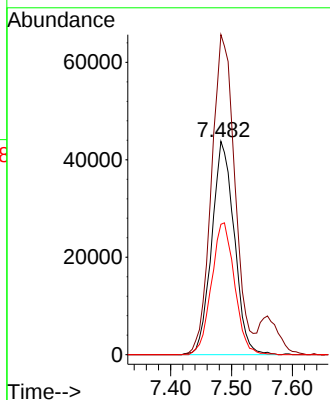
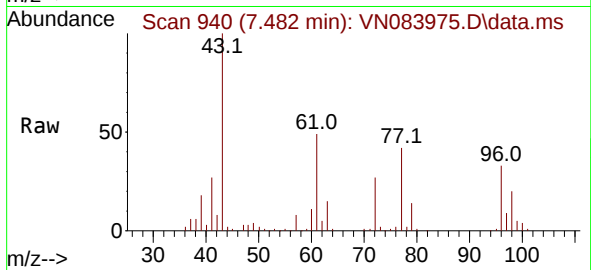
Manual Integrations
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Reviewed By :John
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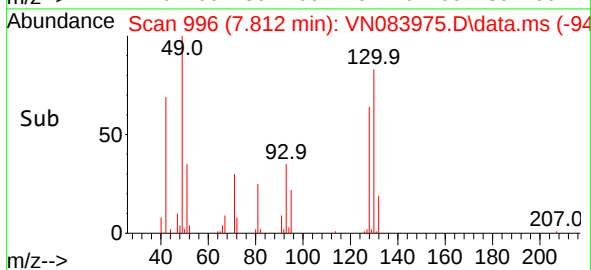
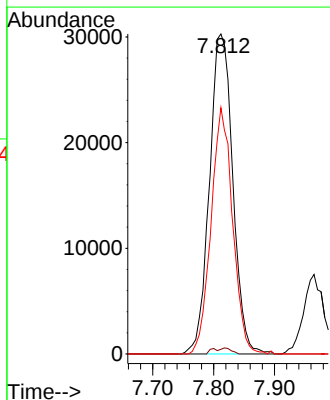
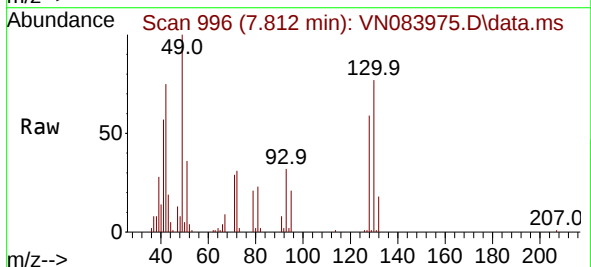
Supervised By :Mahesh
 Dadoda

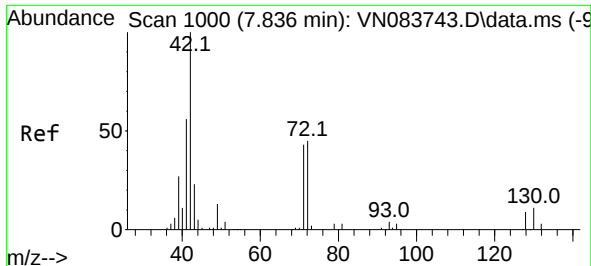
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#28
 Bromochloromethane
 Concen: 50.858 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083975.D
 Acq: 18 Sep 2024 11:55

Tgt Ion: 49 Resp: 80703
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 3.4
 130 70.9 60.2 90.2





#29

Tetrahydrofuran

Concen: 268.833 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN083975.D

Acq: 18 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

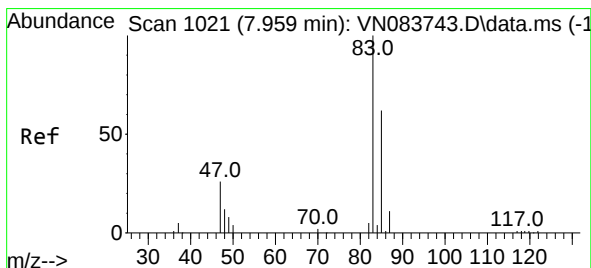
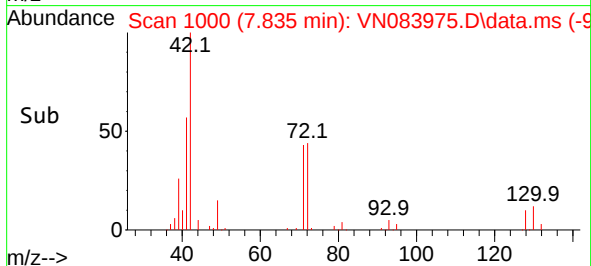
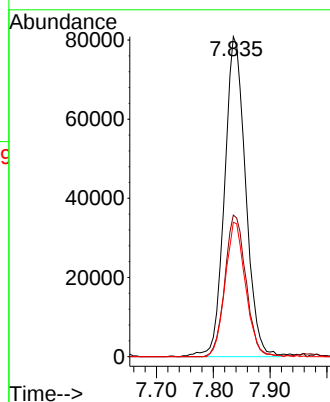
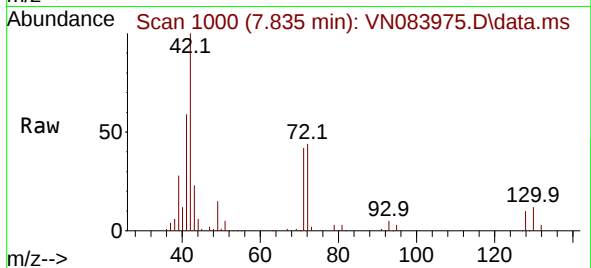
Tgt Ion:	42	Resp:	20819
Ion	Ratio	Lower	Upper
42	100		
72	44.2	35.9	53.9
71	40.9	33.9	50.9

Manual Integrations
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Reviewed By :John
Carlone

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Supervised By :Mahesh
Dadoda

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#30

Chloroform

Concen: 48.663 ug/l

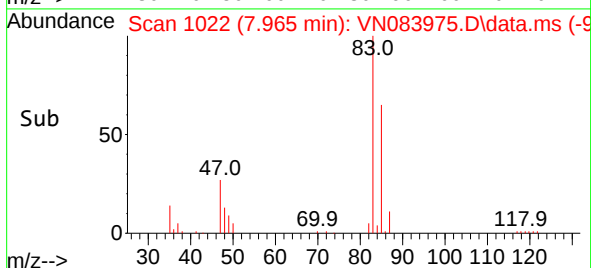
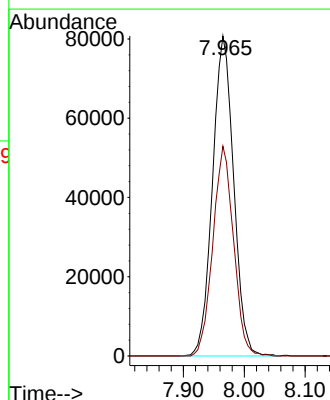
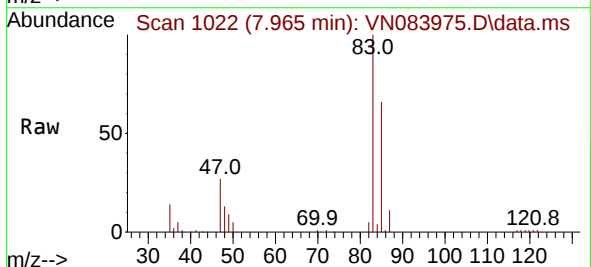
RT: 7.965 min Scan# 1022

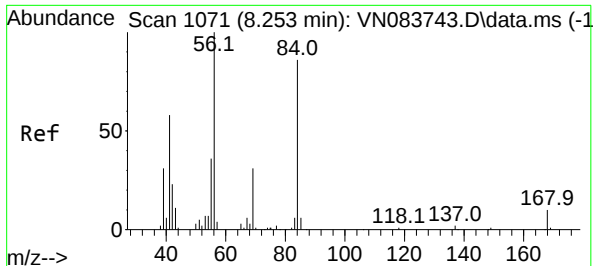
Delta R.T. 0.006 min

Lab File: VN083975.D

Acq: 18 Sep 2024 11:55

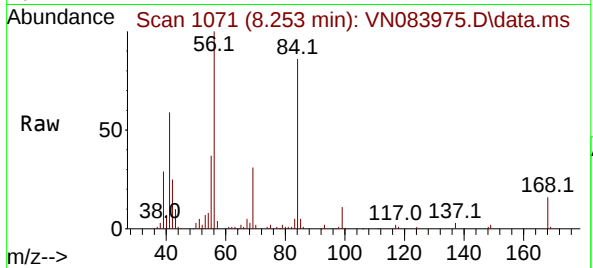
Tgt Ion:	83	Resp:	194672
Ion	Ratio	Lower	Upper
83	100		
85	65.5	52.8	79.2





#31
Cyclohexane
Concen: 41.604 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



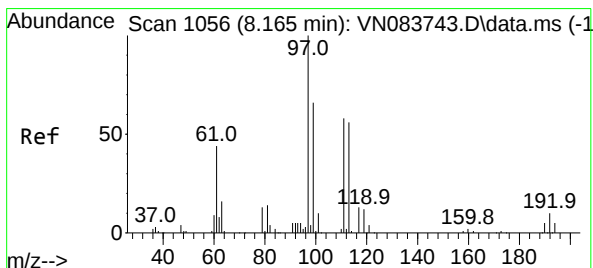
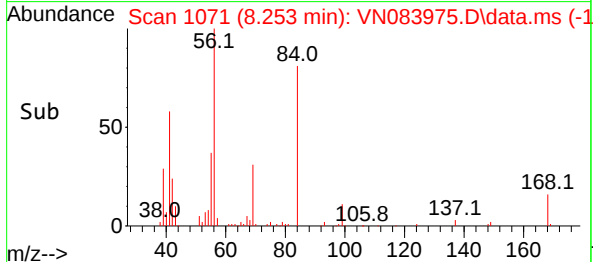
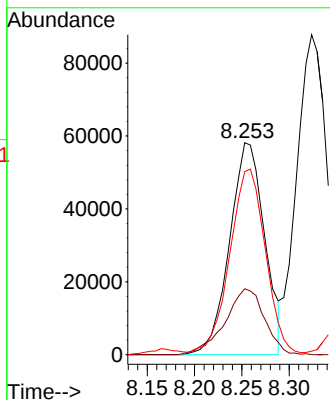
Tgt Ion: 56 Resp: 14947
Ion Ratio Lower Upper
56 100
69 31.1 26.9 40.3
84 84.6 69.2 103.8

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Reviewed By :John
Carlone

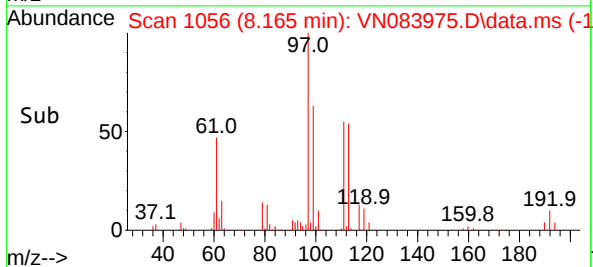
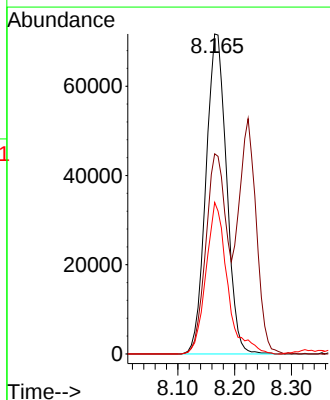
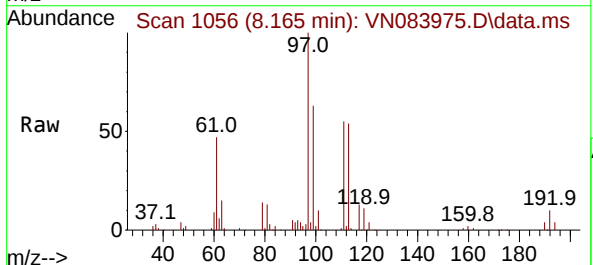
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Supervised By :Mahesh
Dadoda

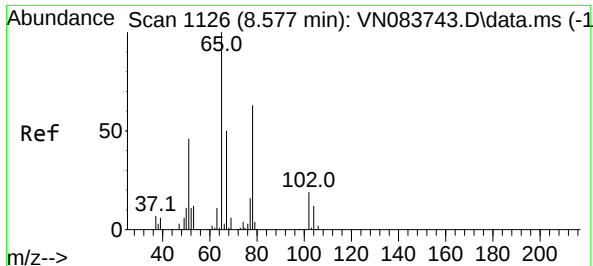
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#32
1,1,1-Trichloroethane
Concen: 49.067 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Tgt Ion: 97 Resp: 180486
Ion Ratio Lower Upper
97 100
99 63.3 52.3 78.5
61 49.2 38.2 57.2





#33
1,2-Dichloroethane-d4
Concen: 50.349 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

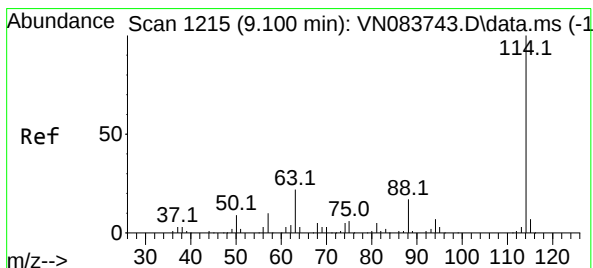
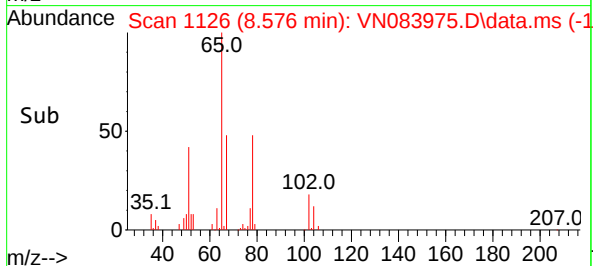
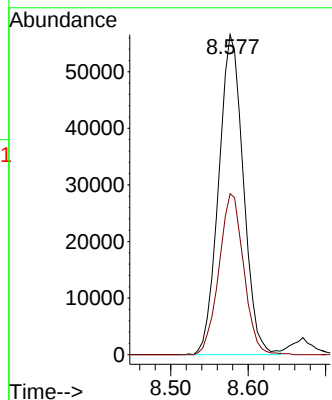
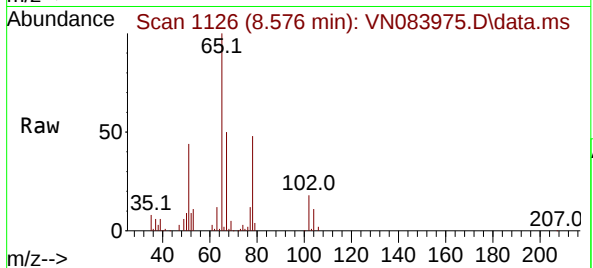
Tgt Ion: 65 Resp: 125159
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.8

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Reviewed By :John
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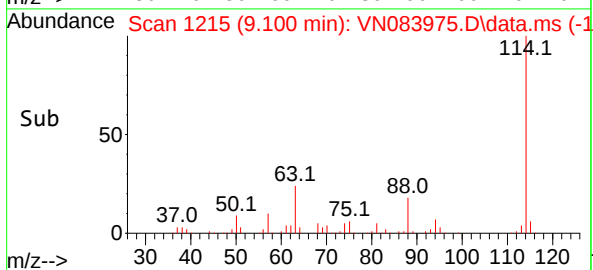
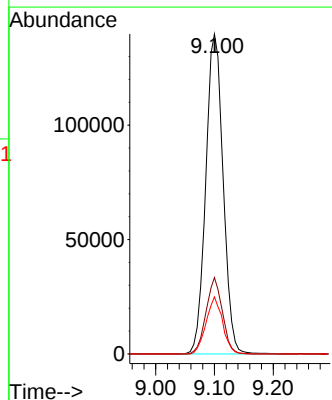
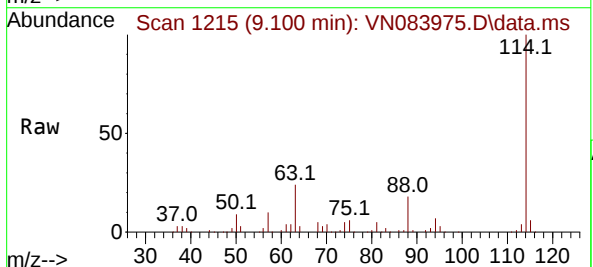
09/19/2024
Supervised By :Mahesh
Dadoda

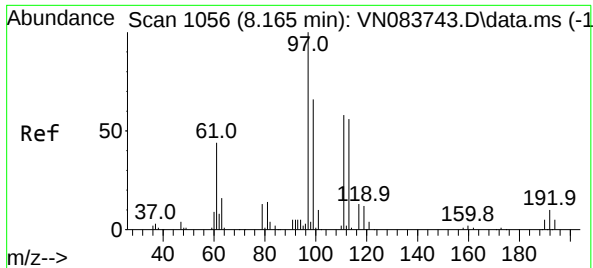
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

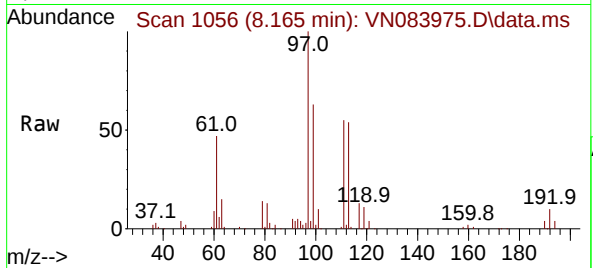
Tgt Ion:114 Resp: 286783
Ion Ratio Lower Upper
114 100
63 23.9 0.0 43.4
88 17.9 0.0 32.6





#35
Dibromofluoromethane
Concen: 49.978 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



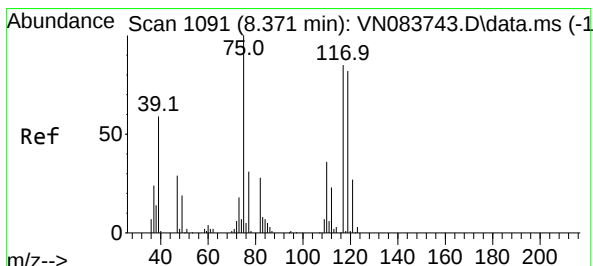
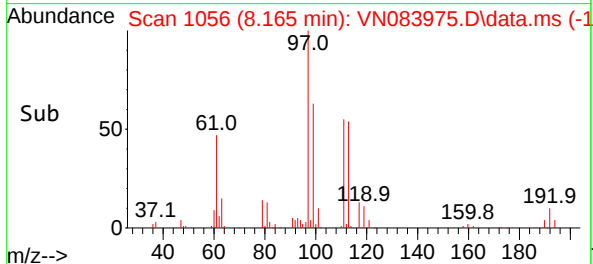
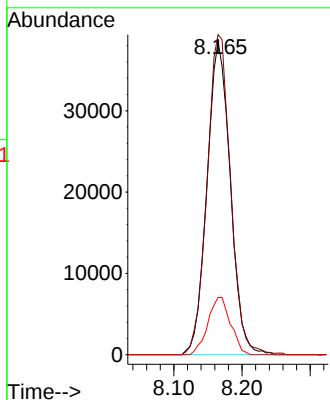
Tgt Ion: 113 Resp: 9175
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 17.8 14.3 21.5

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Reviewed By :John
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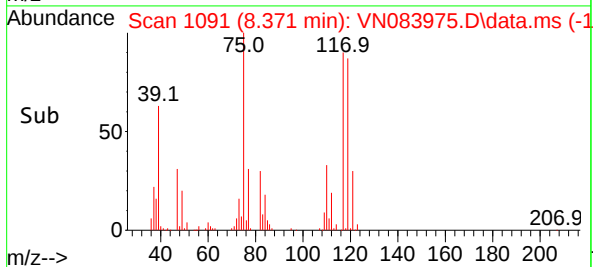
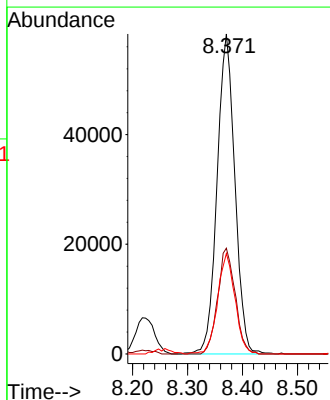
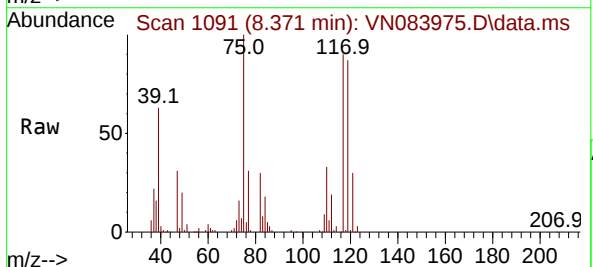
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Supervised By :Mahesh
Dadoda

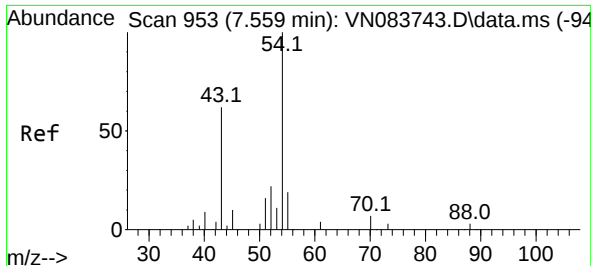
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#36
1,1-Dichloropropene
Concen: 47.361 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Tgt Ion: 75 Resp: 130876
Ion Ratio Lower Upper
75 100
110 32.7 16.7 50.1
77 30.9 25.2 37.8





#37

Ethyl Acetate

Concen: 55.024 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN083975.D

Acq: 18 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 13801

Ion	Ratio	Lower	Upper
43	100		
61	13.3	11.1	16.7
70	9.9	8.8	13.2

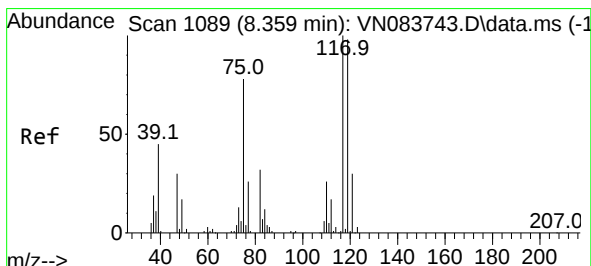
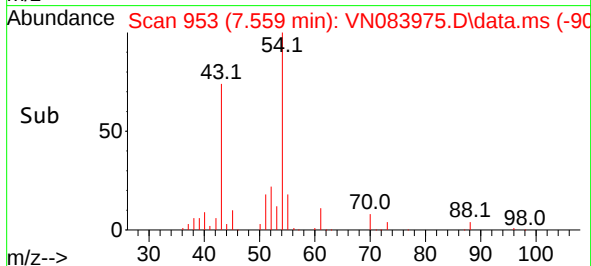
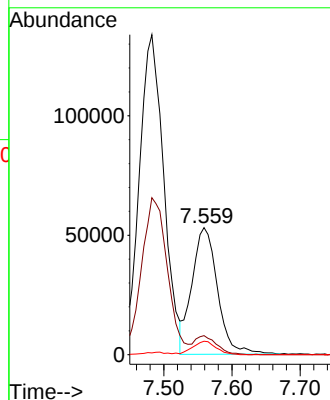
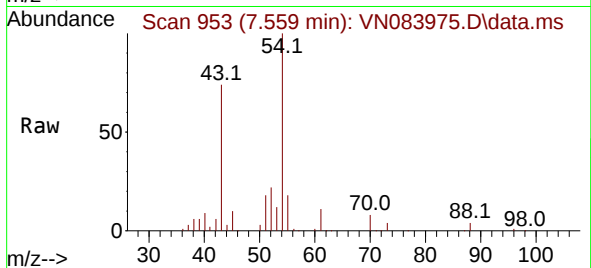
Manual Integrations
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Reviewed By :John
Carlone

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Supervised By :Mahesh
Dadoda

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#38

Carbon Tetrachloride

Concen: 48.951 ug/l

RT: 8.359 min Scan# 1089

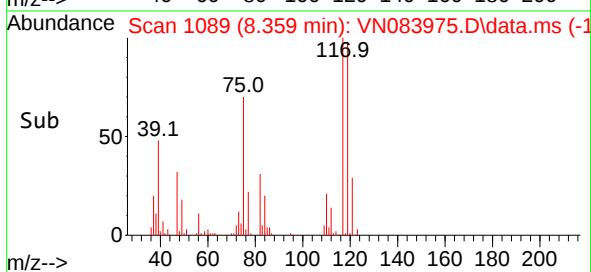
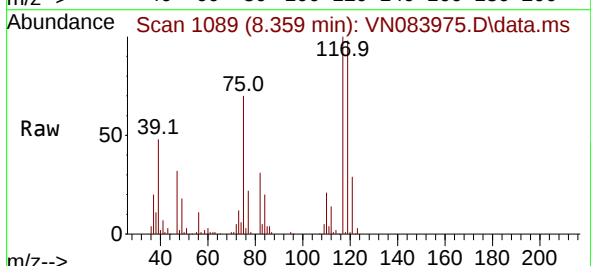
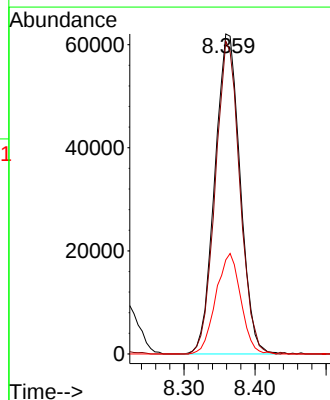
Delta R.T. -0.000 min

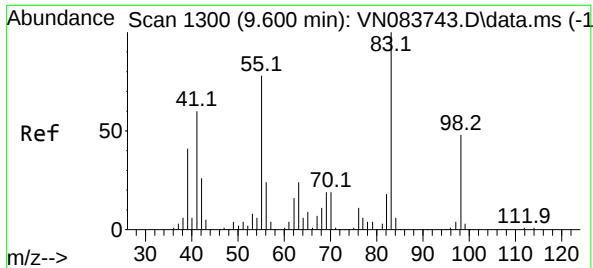
Lab File: VN083975.D

Acq: 18 Sep 2024 11:55

Tgt Ion:117 Resp: 153464

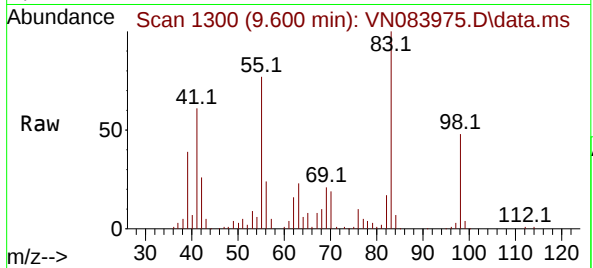
Ion	Ratio	Lower	Upper
117	100		
119	97.7	76.1	114.1
121	29.4	24.1	36.1





#39
Methylcyclohexane
Concen: 46.093 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



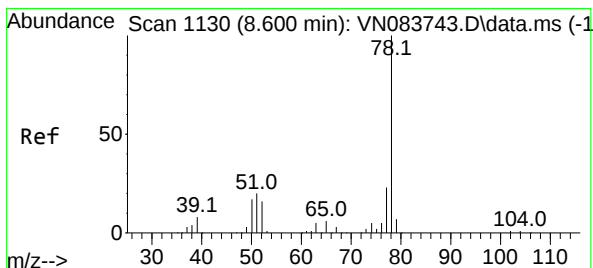
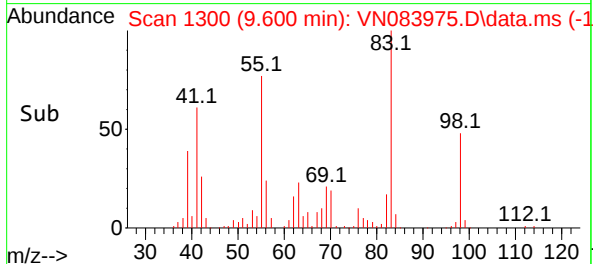
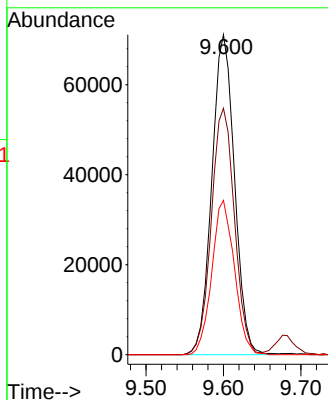
Tgt Ion: 83 Resp: 14498
Ion Ratio Lower Upper
83 100
55 77.0 62.2 93.4
98 48.2 37.6 56.4

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Reviewed By :John
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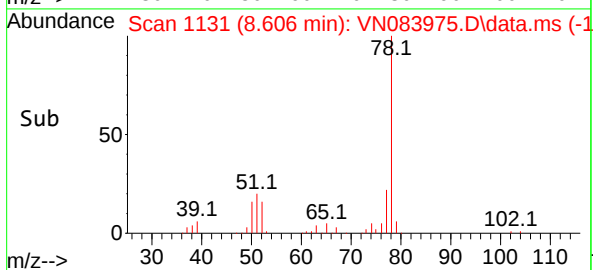
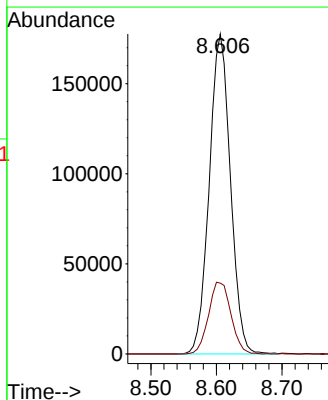
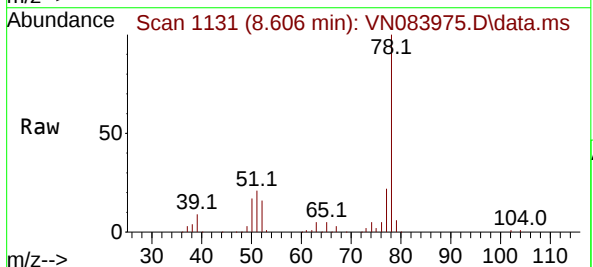
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Supervised By :Mahesh
Dadoda

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#40
Benzene
Concen: 47.848 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Tgt Ion: 78 Resp: 397967
Ion Ratio Lower Upper
78 100
77 22.2 19.0 28.6





#41
Methacrylonitrile
Concen: 51.935 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 41	Resp: 77049
Ion Ratio	Lower Upper
41	100
39	57.4 45.4 68.2
67	70.0 55.9 83.9
52	30.8 24.1 36.1

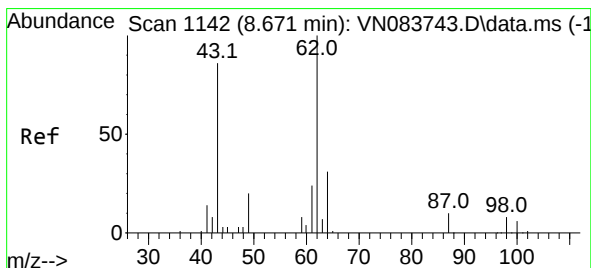
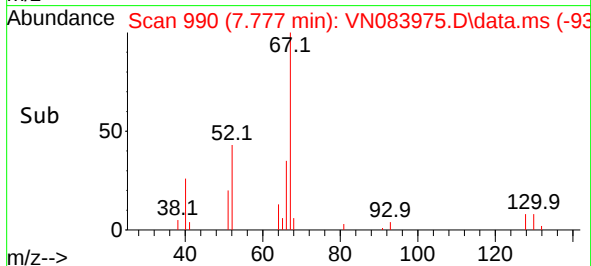
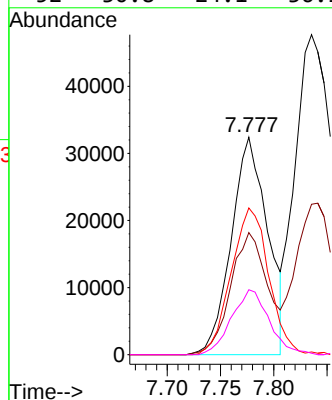
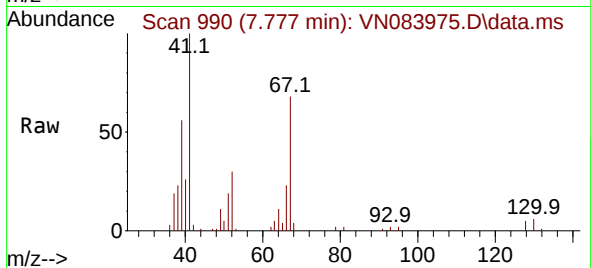
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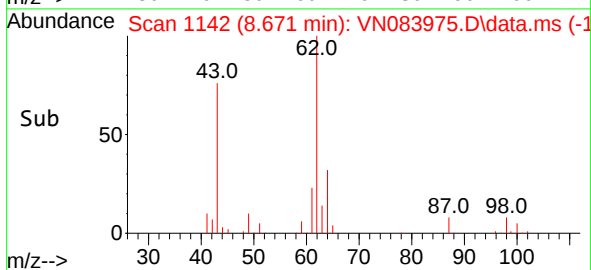
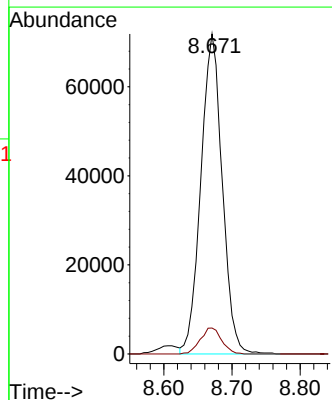
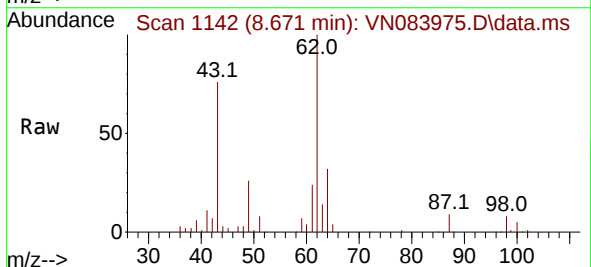
Supervised By :Mahesh
Dadoda

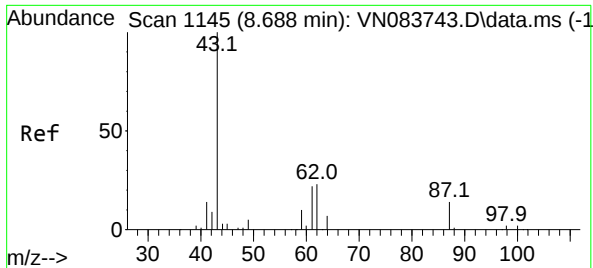
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#42
1,2-Dichloroethane
Concen: 50.460 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Tgt Ion: 62	Resp: 156825
Ion Ratio	Lower Upper
62	100
98	8.1 0.0 16.6





#43
Isopropyl Acetate
Concen: 53.647 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

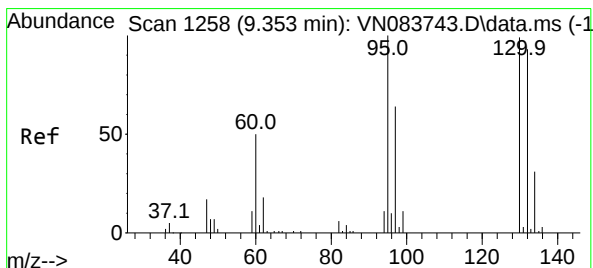
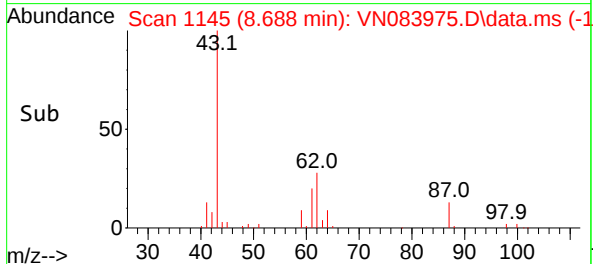
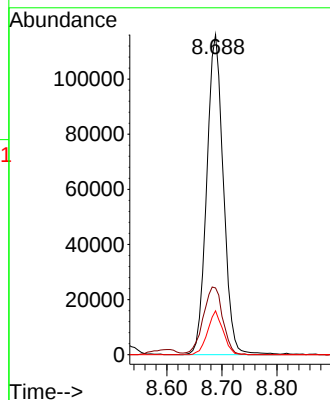
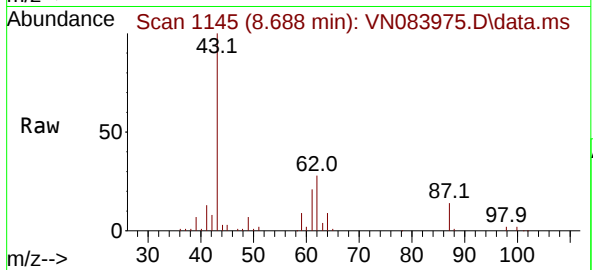
Tgt Ion: 43 Resp: 24384
Ion Ratio Lower Upper
43 100
61 24.9 19.4 29.0
87 12.7 9.8 14.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

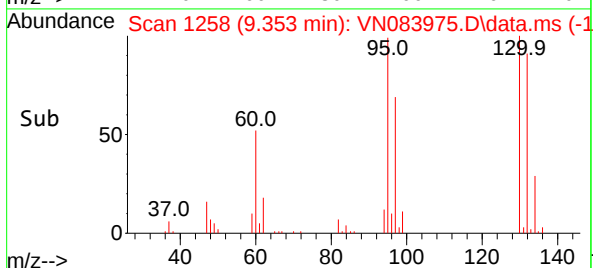
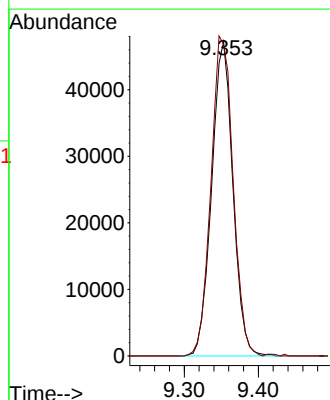
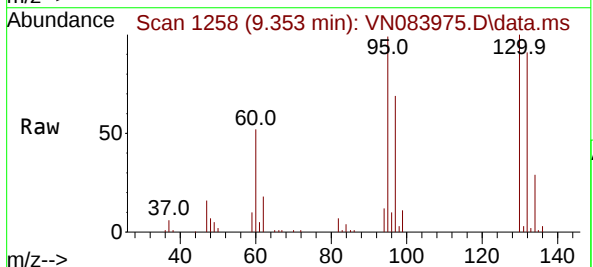
09/19/2024
Supervised By :Mahesh
Dadoda

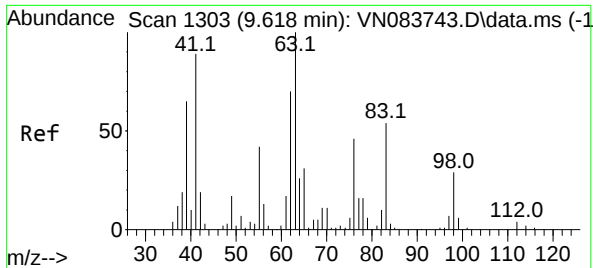
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#44
Trichloroethene
Concen: 48.799 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Tgt Ion:130 Resp: 93991
Ion Ratio Lower Upper
130 100
95 99.2 0.0 200.4





#45

1,2-Dichloropropane

Concen: 49.602 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN083975.D

Acq: 18 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 9971

Ion Ratio Lower Upper

63 100

65 32.9 25.9 38.9

Manual Integrations

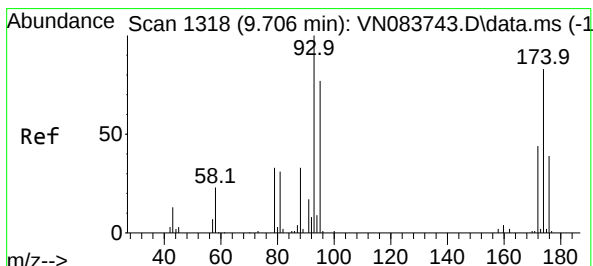
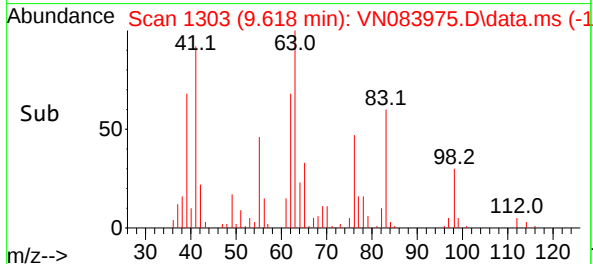
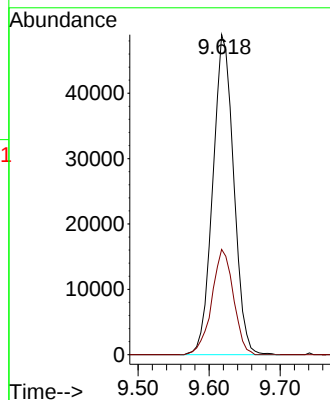
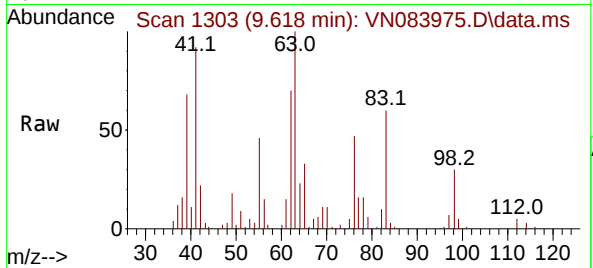
APPROVED

Reviewed By :John
Carlone

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Supervised By :Mahesh
Dadoda

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#46

Dibromomethane

Concen: 50.734 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN083975.D

Acq: 18 Sep 2024 11:55

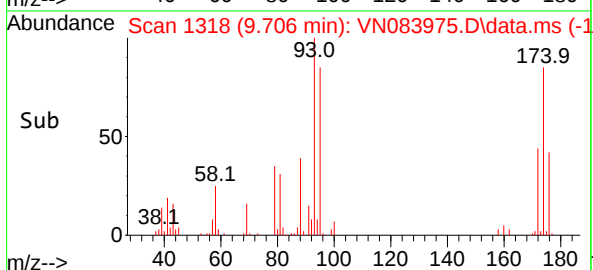
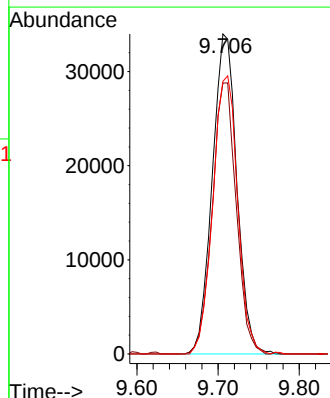
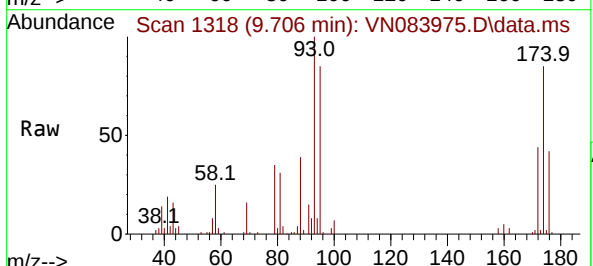
Tgt Ion: 93 Resp: 71436

Ion Ratio Lower Upper

93 100

95 82.9 65.3 97.9

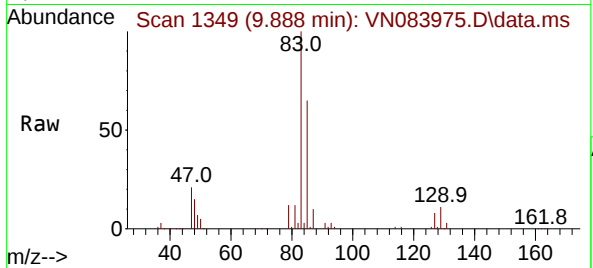
174 87.8 71.0 106.4





#47
Bromodichloromethane
Concen: 51.403 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



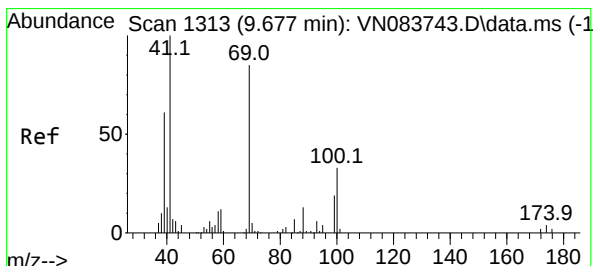
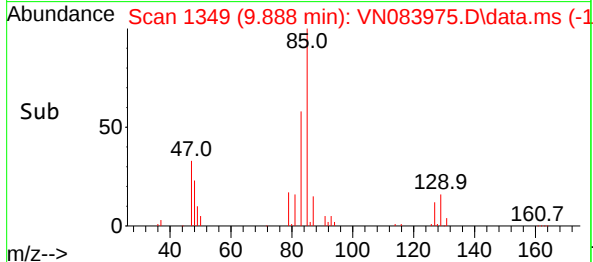
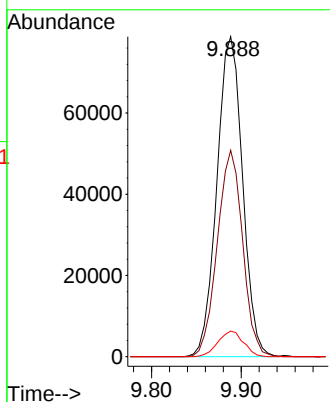
Tgt Ion: 83 Resp: 156640
Ion Ratio Lower Upper
83 100
85 64.5 51.8 77.8
127 8.0 6.6 9.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

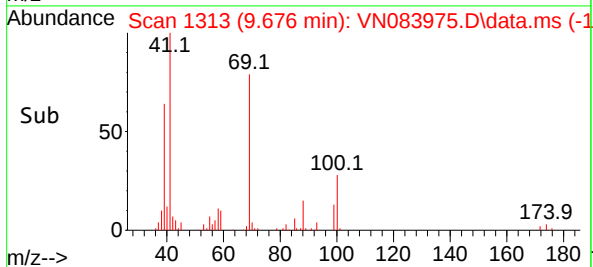
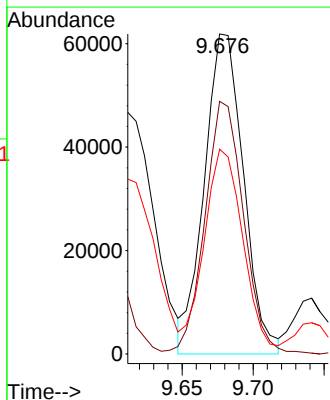
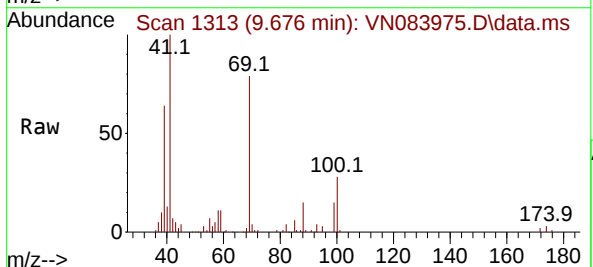
09/19/2024
Supervised By :Mahesh
Dadoda

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#48
Methyl methacrylate
Concen: 55.120 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Tgt Ion: 41 Resp: 118867
Ion Ratio Lower Upper
41 100
69 78.0 64.3 96.5
39 64.0 48.9 73.3





#49

1,4-Dioxane

Concen: 1087.606 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN083975.D

Acq: 18 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 38584

Ion Ratio Lower Upper

88 100

43 28.4 0.0 0.0

58 71.7 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John

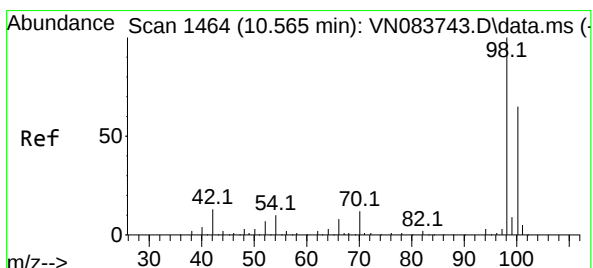
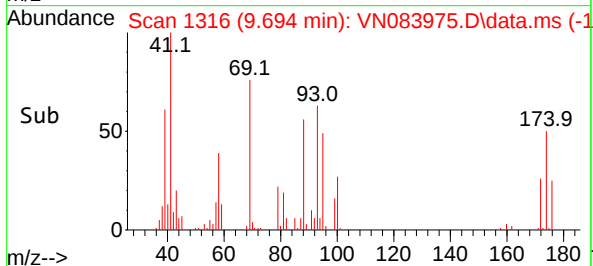
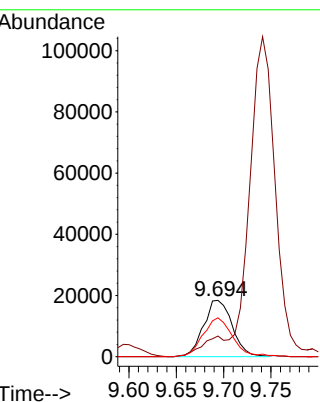
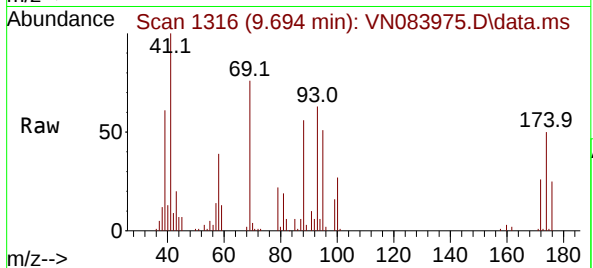
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#50

Toluene-d8

Concen: 51.538 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083975.D

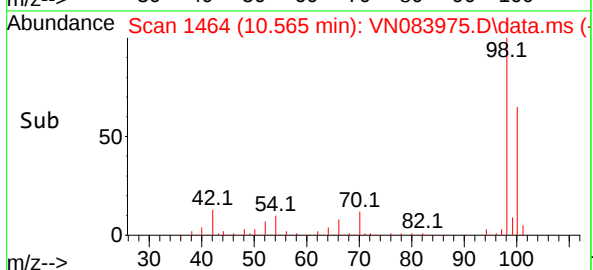
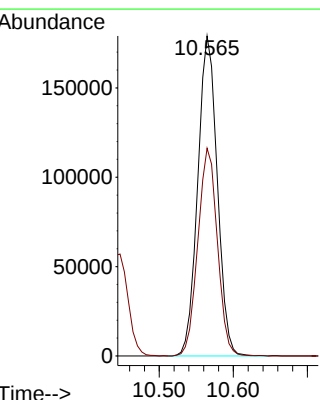
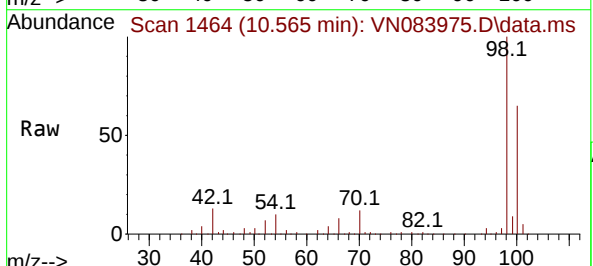
Acq: 18 Sep 2024 11:55

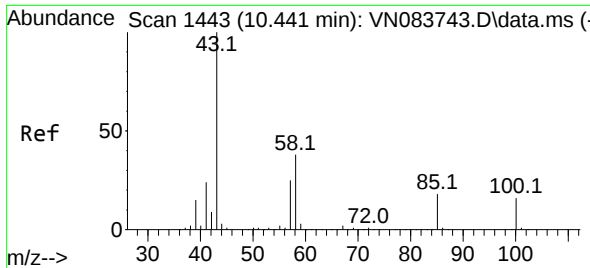
Tgt Ion: 98 Resp: 327108

Ion Ratio Lower Upper

98 100

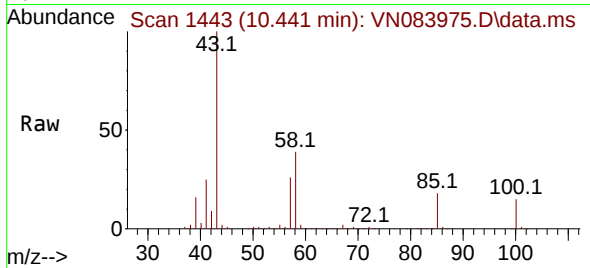
100 64.9 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 280.554 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



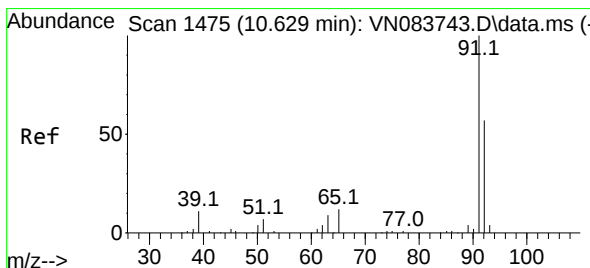
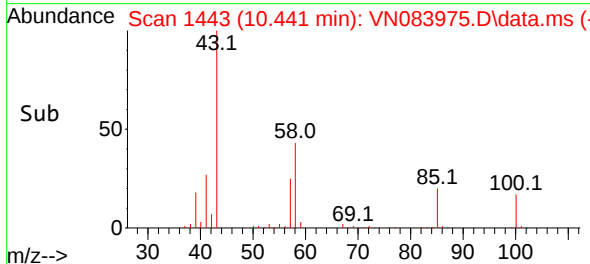
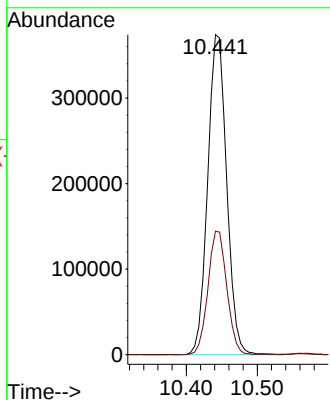
Tgt Ion: 43 Resp: 694174
Ion Ratio Lower Upper
43 100
58 38.4 31.6 47.4

Manual Integrations
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Reviewed By :John
Carlone

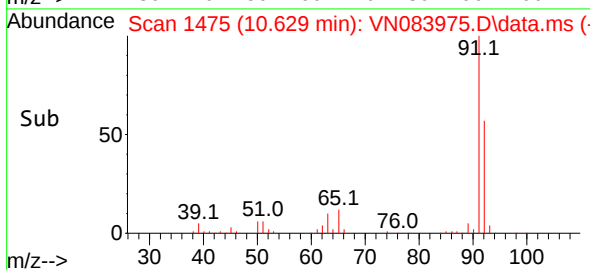
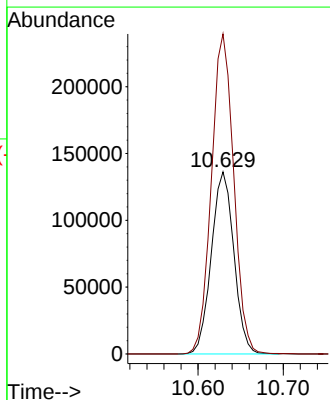
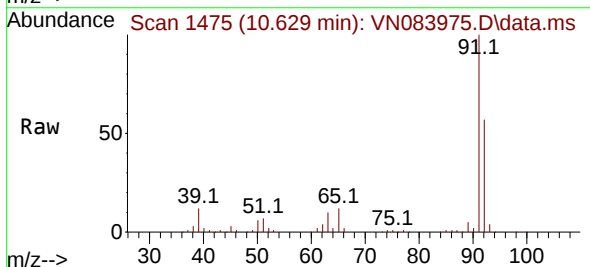
09/19/2024
Supervised By :Mahesh
Dadoda

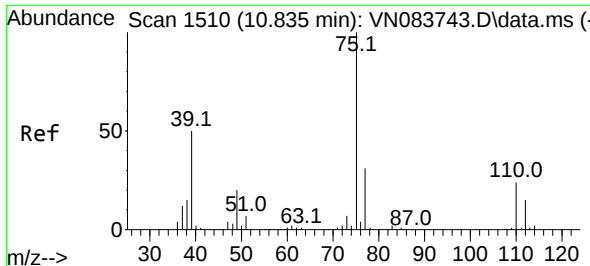
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#52
Toluene
Concen: 49.269 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

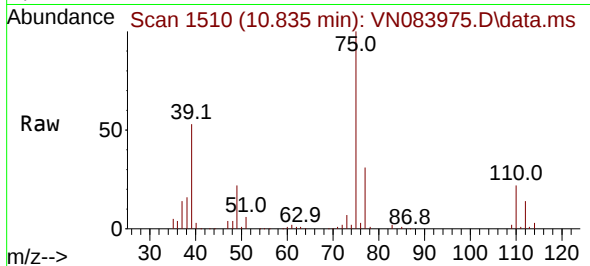
Tgt Ion: 92 Resp: 250654
Ion Ratio Lower Upper
92 100
91 174.3 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 52.425 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



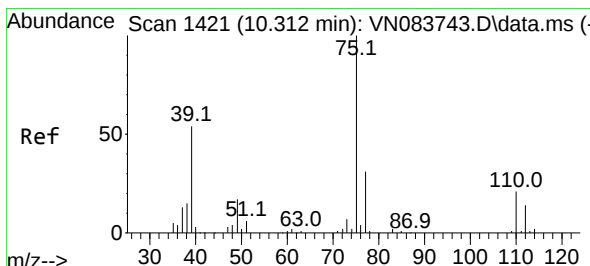
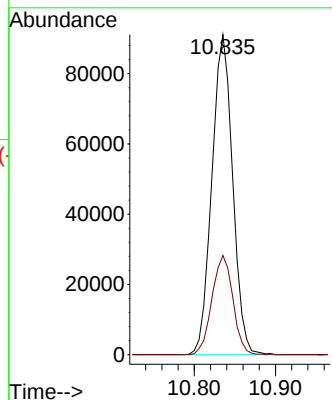
Tgt Ion: 75 Resp: 161930
Ion Ratio Lower Upper
75 100
77 31.0 25.8 38.6

Manual Integrations
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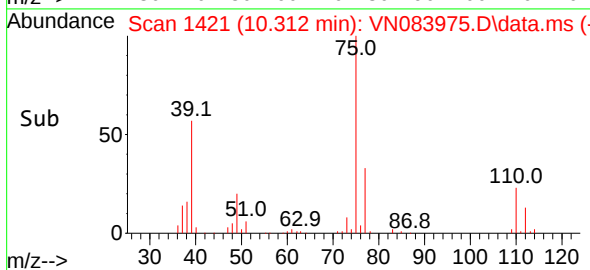
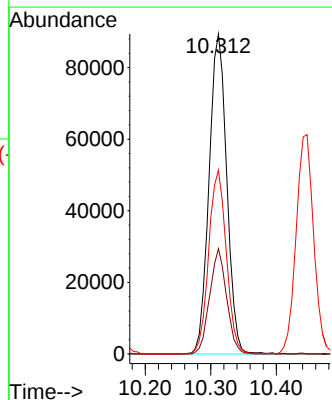
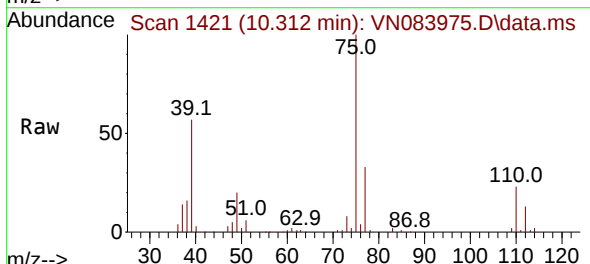
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Supervised By :Mahesh
Dadoda

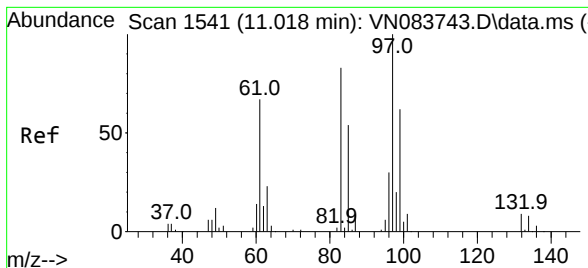
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#54
cis-1,3-Dichloropropene
Concen: 51.682 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Tgt Ion: 75 Resp: 167687
Ion Ratio Lower Upper
75 100
77 32.9 25.0 37.6
39 57.5 42.6 64.0





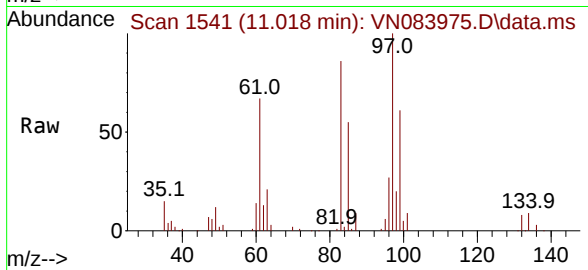
#55
1,1,2-Trichloroethane
Concen: 50.110 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 97 Resp: 95174
Ion Ratio Lower Upper
97 100
83 85.6 67.5 101.3
85 54.5 44.2 66.2
99 61.1 50.1 75.1

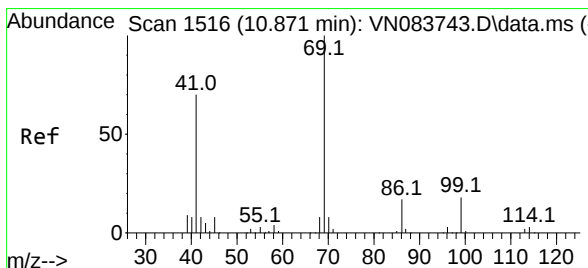
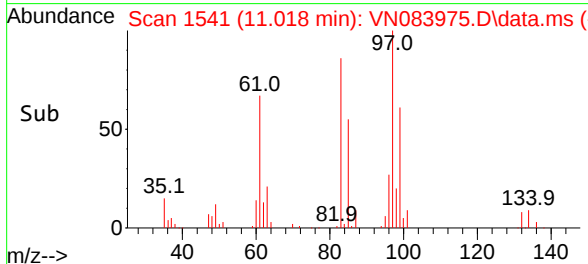
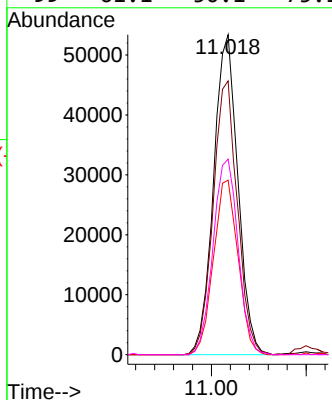
Manual Integrations
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Reviewed By :John
Carlone

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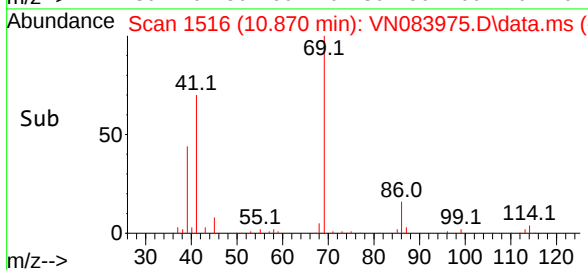
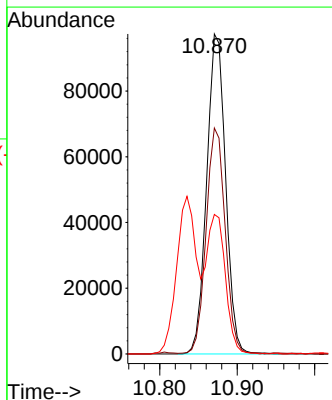
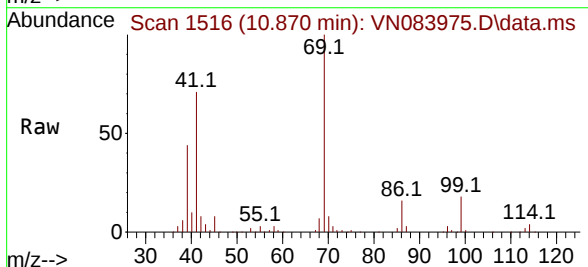
Supervised By :Mahesh
Dadoda

09/19/2024



#56
Ethyl methacrylate
Concen: 56.534 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Tgt Ion: 69 Resp: 165201
Ion Ratio Lower Upper
69 100
41 71.4 53.9 80.9
39 43.6 32.6 48.8





#57

1,3-Dichloropropane

Concen: 51.216 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN083975.D

Acq: 18 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 167180

Ion Ratio Lower Upper

76 100

78 31.9 25.8 38.6

Manual Integrations

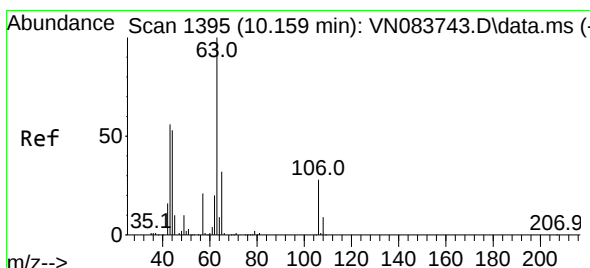
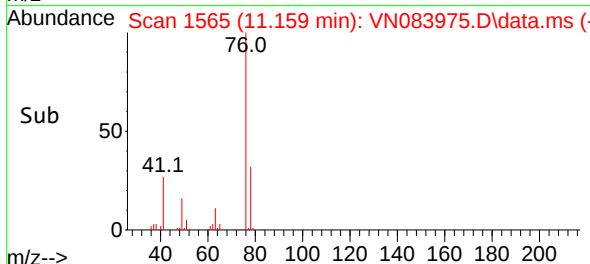
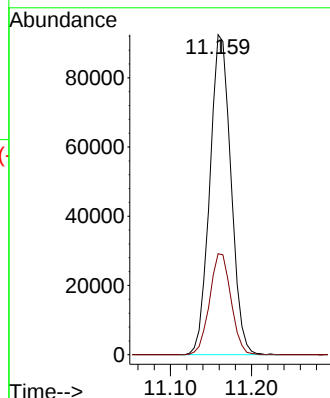
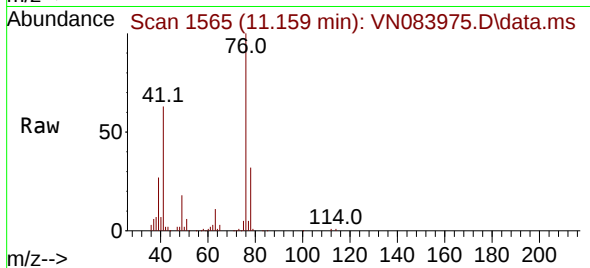
APPROVED

Reviewed By :John
Carlone

09/19/2024

Supervised By :Mahesh
Dadoda

09/19/2024



#58

2-Chloroethyl Vinyl ether

Concen: 330.066 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN083975.D

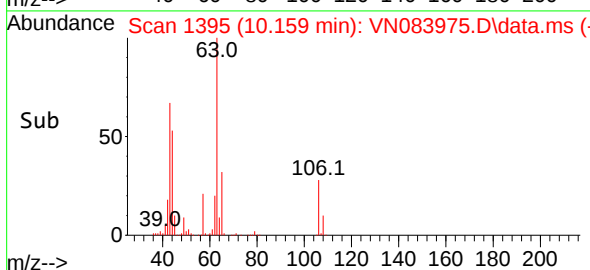
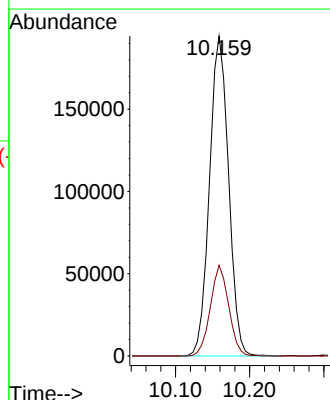
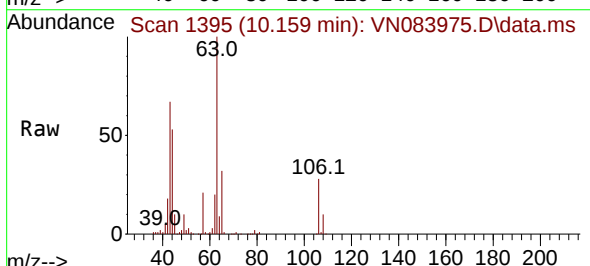
Acq: 18 Sep 2024 11:55

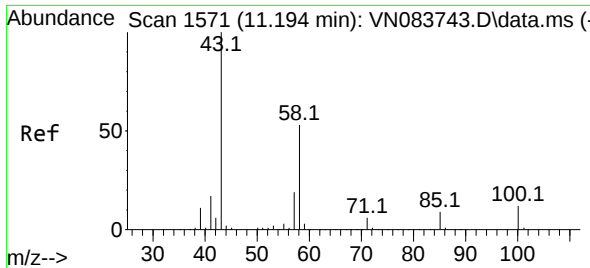
Tgt Ion: 63 Resp: 347535

Ion Ratio Lower Upper

63 100

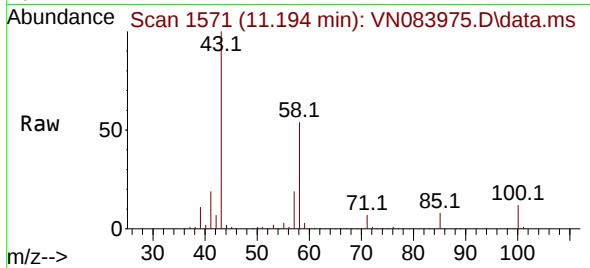
106 27.2 23.3 34.9





#59
2-Hexanone
Concen: 279.699 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



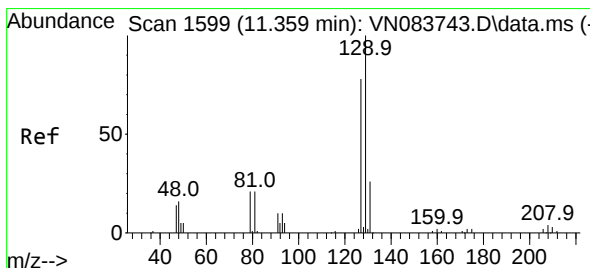
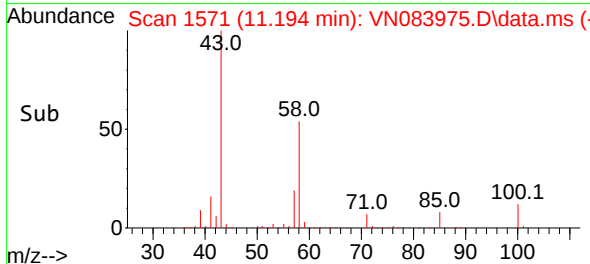
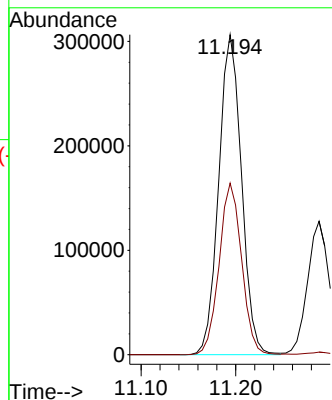
Tgt Ion: 43 Resp: 511933
Ion Ratio Lower Upper
43 100
58 53.1 27.2 81.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

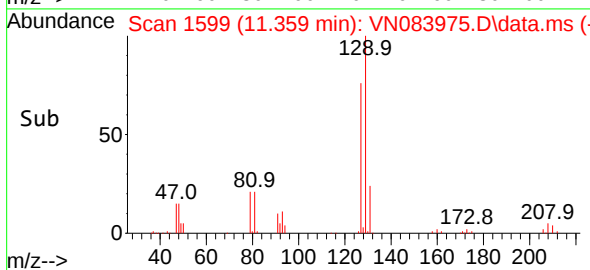
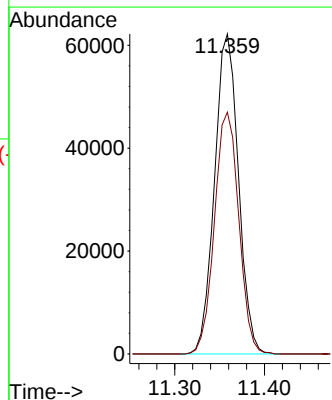
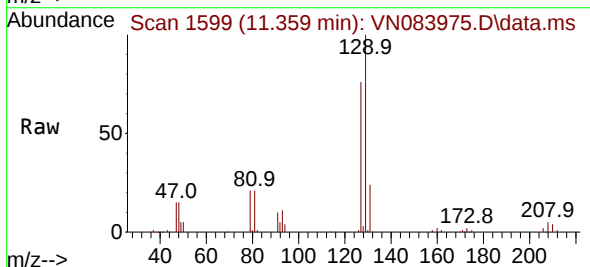
09/19/2024
Supervised By :Mahesh
Dadoda

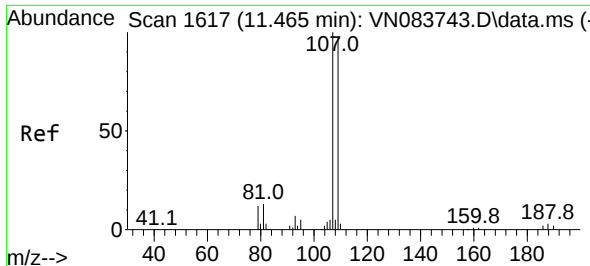
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#60
Dibromochloromethane
Concen: 54.132 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

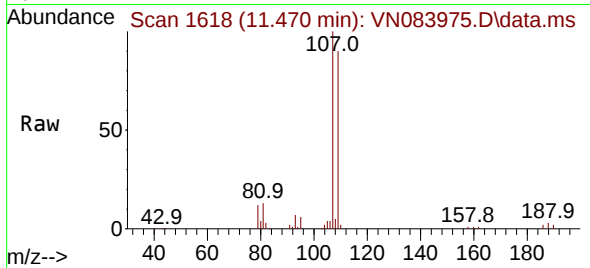
Tgt Ion:129 Resp: 115063
Ion Ratio Lower Upper
129 100
127 76.9 39.0 116.9





#61
1,2-Dibromoethane
Concen: 51.260 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



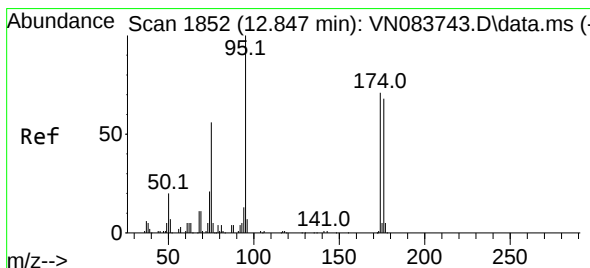
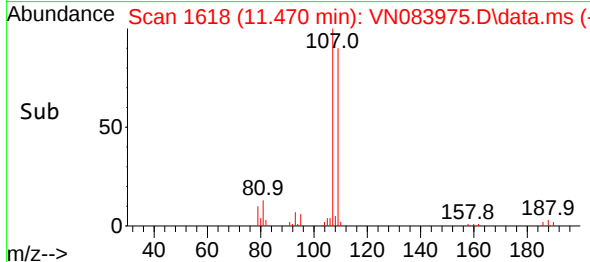
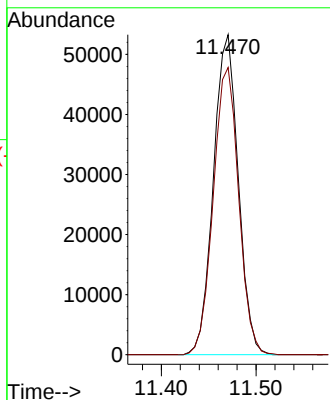
Tgt Ion:107 Resp: 9709
Ion Ratio Lower Upper
107 100
109 92.0 75.6 113.4

Manual Integrations
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Reviewed By :John
Carlone

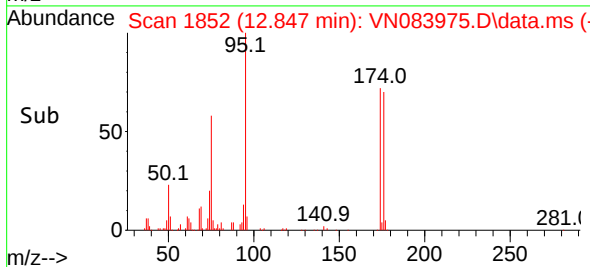
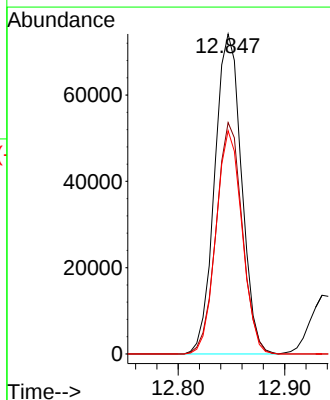
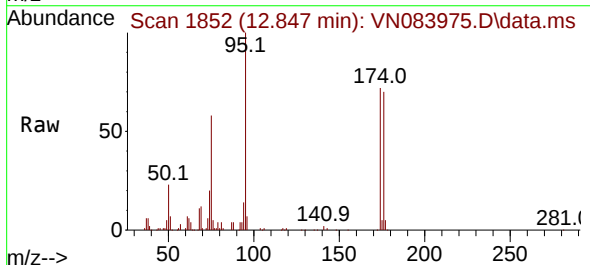
09/19/2024
Supervised By :Mahesh
Dadoda

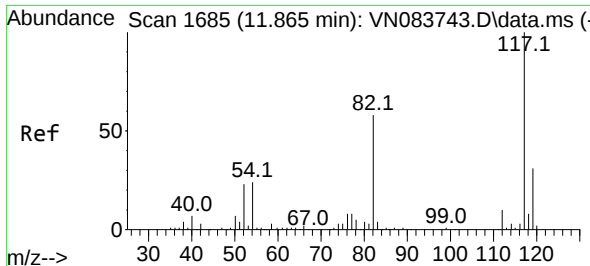
09/19/2024



#62
4-Bromofluorobenzene
Concen: 49.501 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

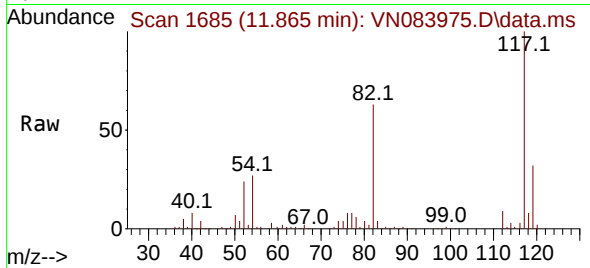
Tgt Ion: 95 Resp: 129624
Ion Ratio Lower Upper
95 100
174 70.5 0.0 139.8
176 67.8 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



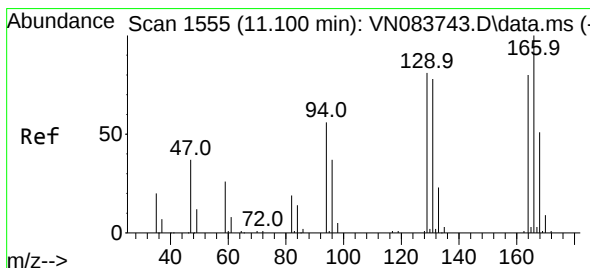
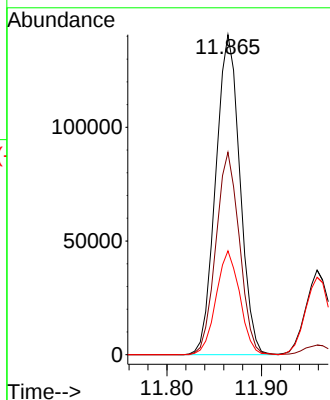
Tgt Ion:117 Resp: 250170
Ion Ratio Lower Upper
117 100
82 63.3 47.4 71.0
119 32.5 26.3 39.5

Manual Integrations
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Reviewed By :John
Carlone

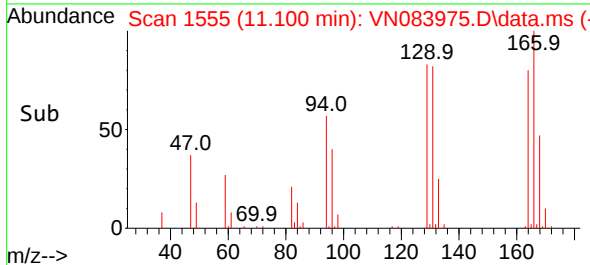
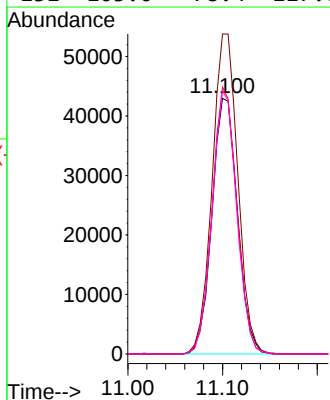
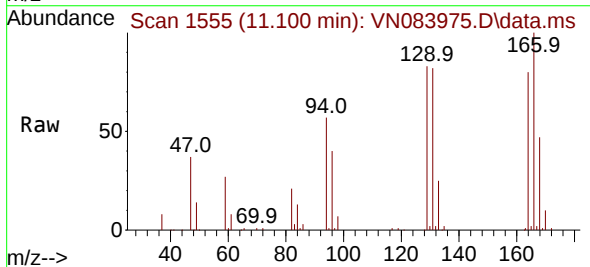
09/19/2024
Supervised By :Mahesh
Dadoda

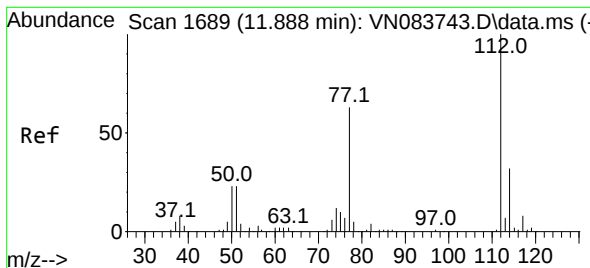
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#64
Tetrachloroethene
Concen: 48.096 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

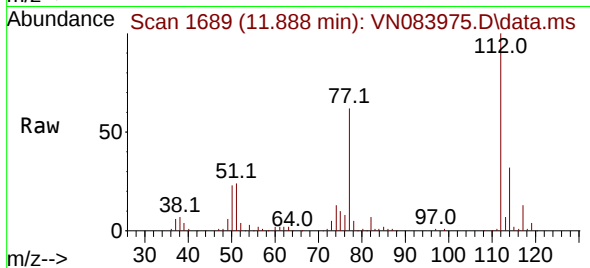
Tgt Ion:164 Resp: 80018
Ion Ratio Lower Upper
164 100
166 125.2 103.7 155.5
129 104.4 79.9 119.9
131 103.0 78.4 117.6





#65
Chlorobenzene
Concen: 48.667 ug/l
RT: 11.888 min Scan# 112
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



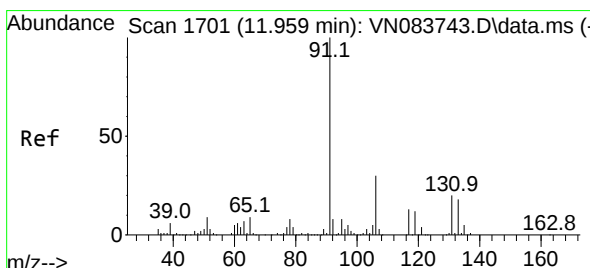
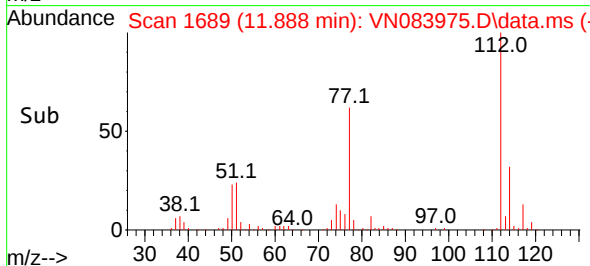
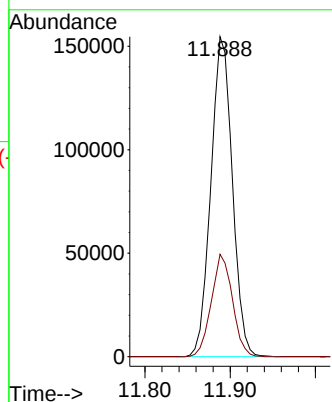
Tgt Ion:112 Resp: 270604
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

Manual Integrations
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Reviewed By :John
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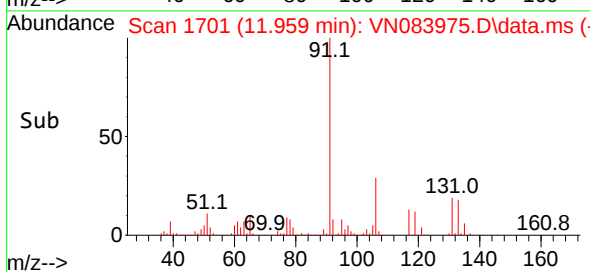
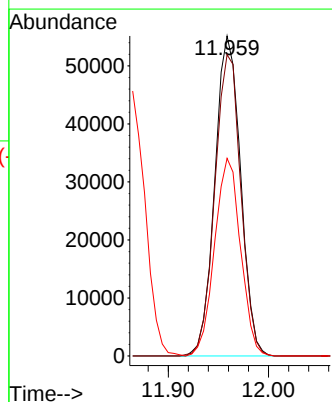
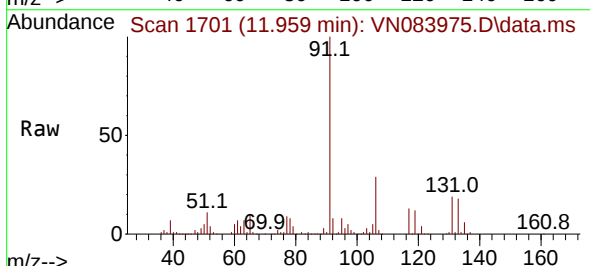
09/19/2024
Supervised By :Mahesh
Dadoda

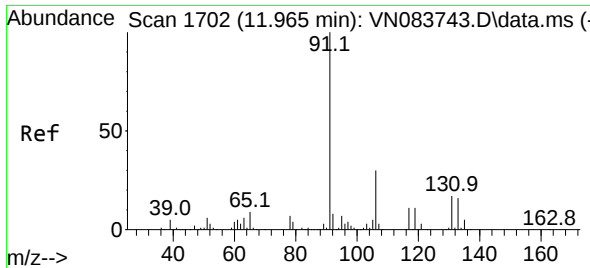
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.989 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Tgt Ion:131 Resp: 98285
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.6
119 62.3 31.6 94.8





#67
Ethyl Benzene
Concen: 51.507 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 508762
Ion Ratio Lower Upper
91 100
106 29.9 24.3 36.5

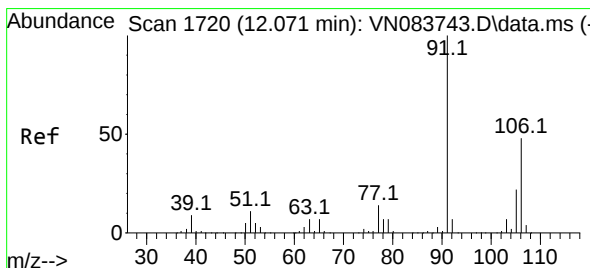
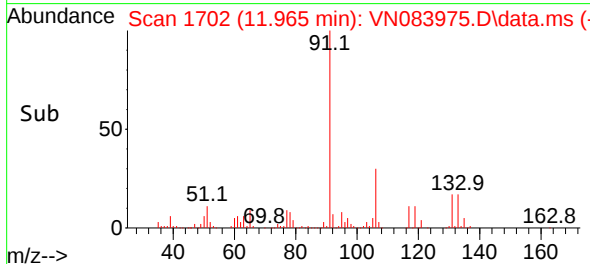
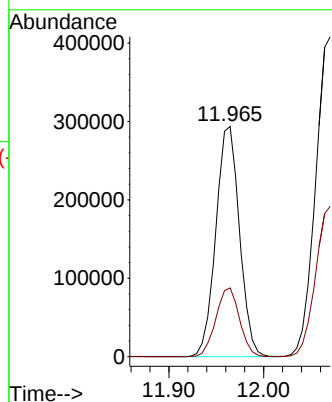
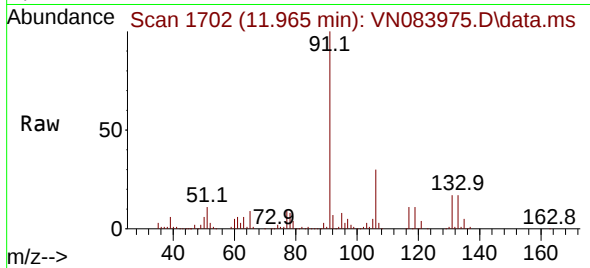
Manual Integrations
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Reviewed By :John
Carlone

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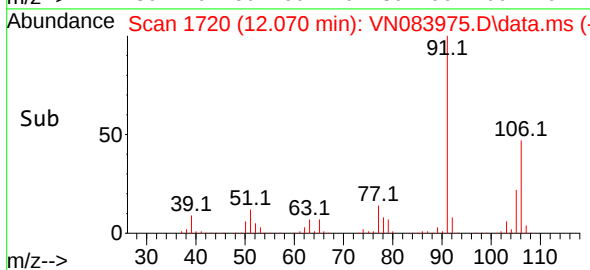
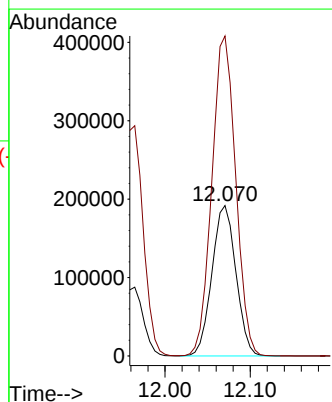
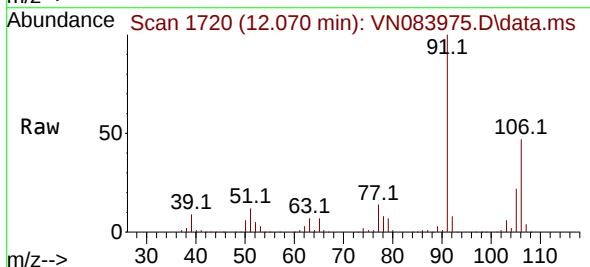
Supervised By :Mahesh
Dadoda

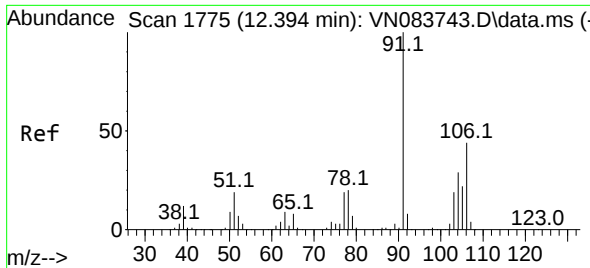
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#68
m/p-Xylenes
Concen: 102.243 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Tgt Ion:106 Resp: 374939
Ion Ratio Lower Upper
106 100
91 211.5 169.2 253.8





#69
o-Xylene
Concen: 51.133 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

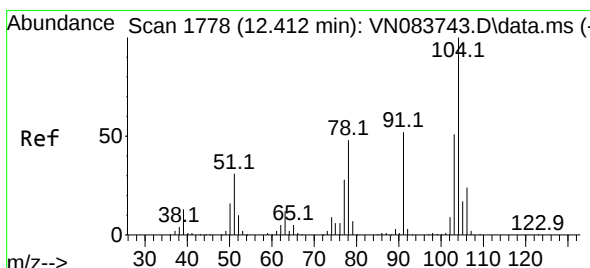
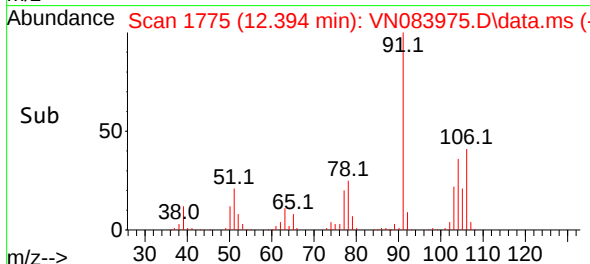
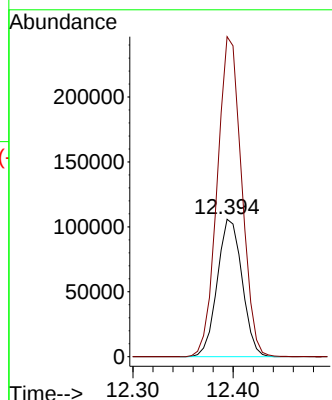
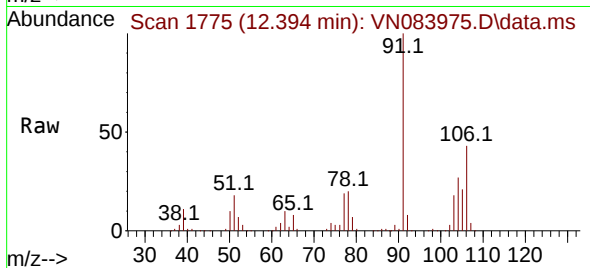
Tgt Ion:106 Resp: 181524
Ion Ratio Lower Upper
106 100
91 229.0 112.9 338.6

Manual Integrations
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Reviewed By :John
Carlone

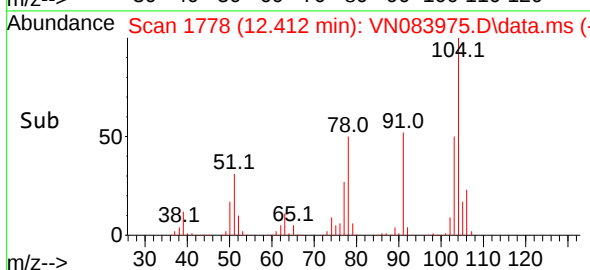
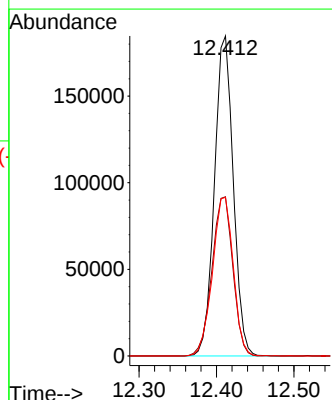
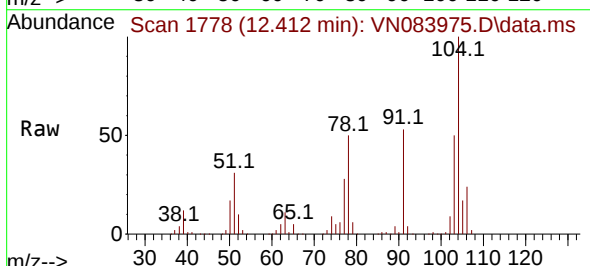
09/19/2024
Supervised By :Mahesh
Dadoda

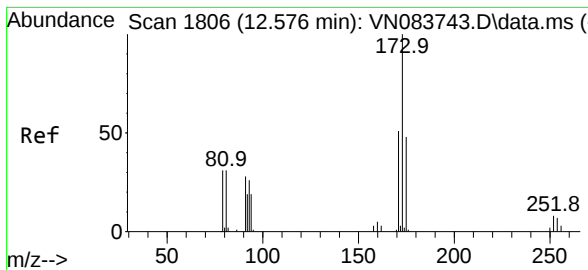
09/19/2024



#70
Styrene
Concen: 53.598 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

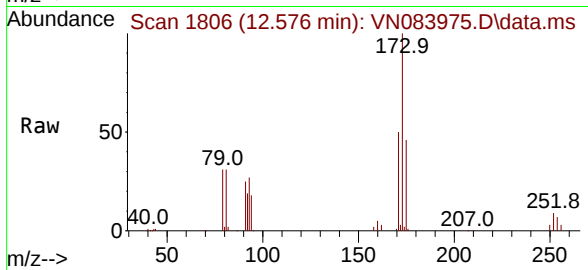
Tgt Ion:104 Resp: 312270
Ion Ratio Lower Upper
104 100
78 55.2 43.3 64.9
103 54.8 43.4 65.2





#71
Bromoform
Concen: 56.140 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



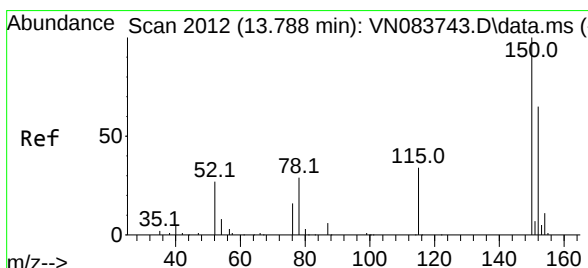
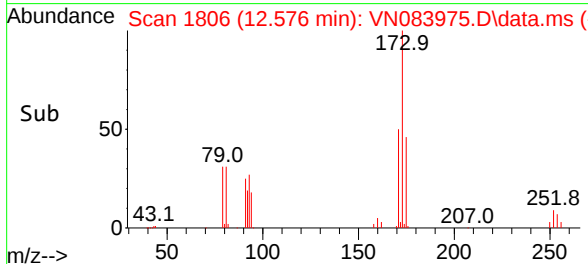
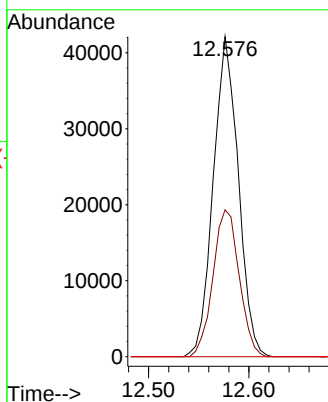
Tgt Ion:173 Resp: 72922
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
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Reviewed By :John
Carlone

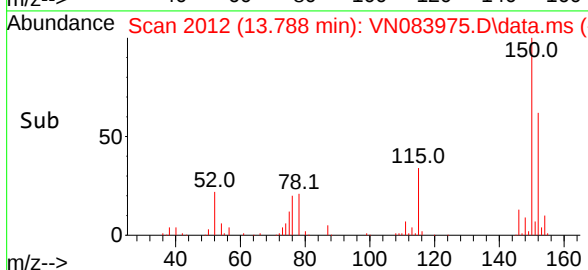
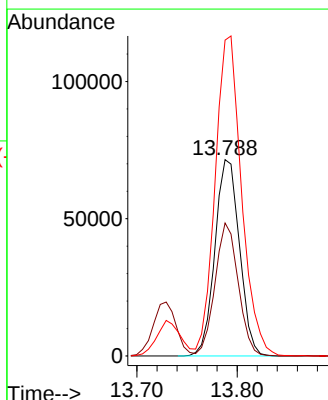
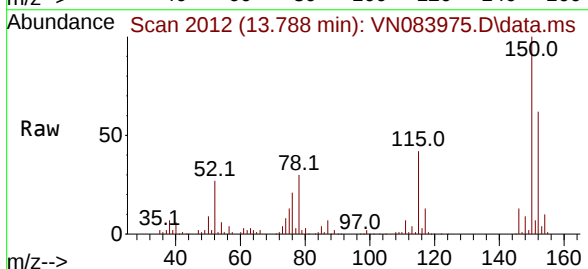
09/19/2024
Supervised By :Mahesh
Dadoda

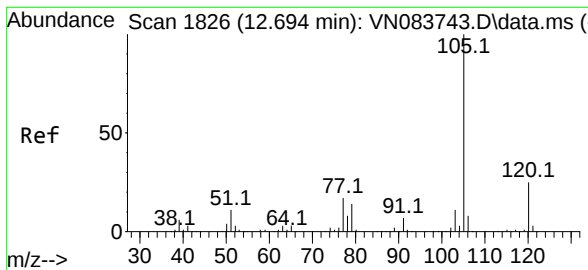
09/19/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

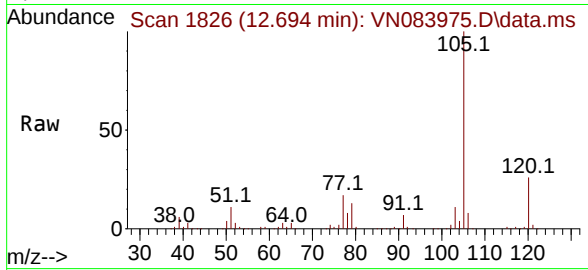
Tgt Ion:152 Resp: 121485
Ion Ratio Lower Upper
152 100
115 64.2 32.2 96.6
150 175.2 0.0 348.6





#73
Isopropylbenzene
Concen: 50.720 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



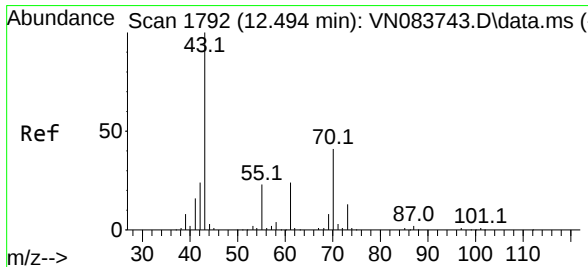
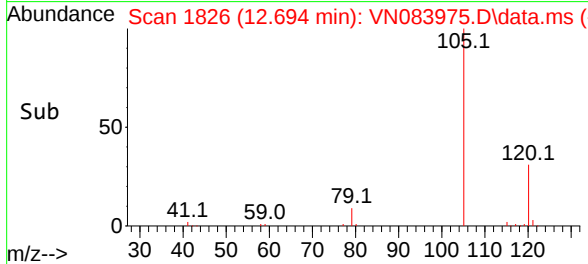
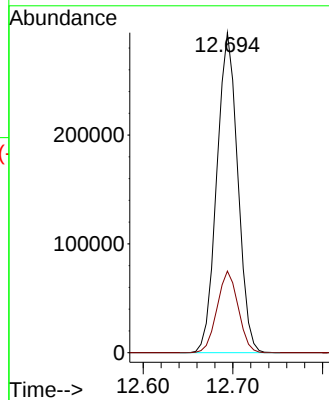
Tgt Ion:105 Resp: 476711
Ion Ratio Lower Upper
105 100
120 25.6 12.6 37.8

Manual Integrations
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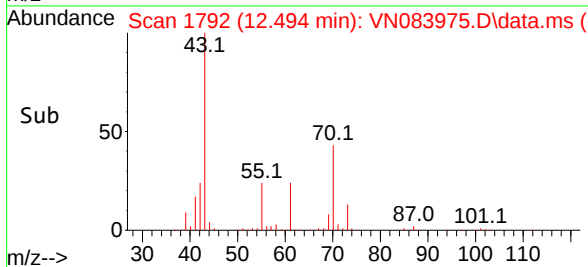
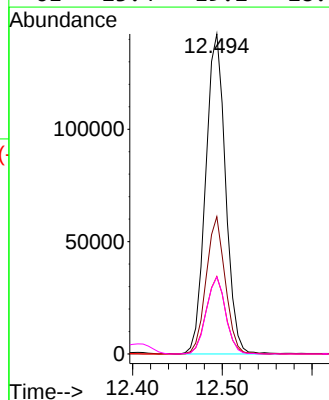
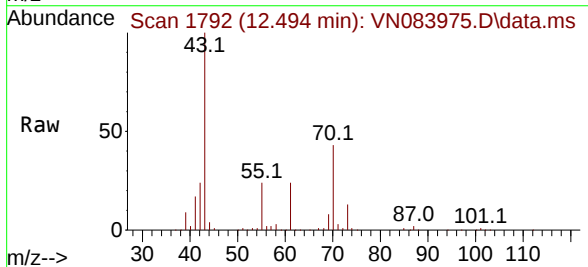
09/19/2024
Supervised By :Mahesh
Dadoda

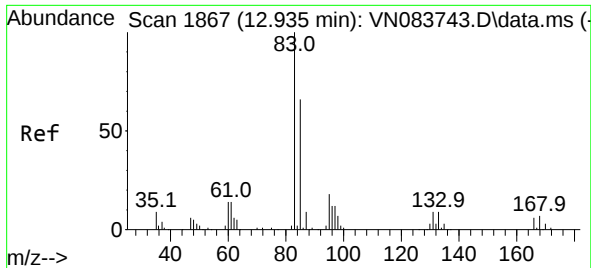
09/19/2024



#74
N-ethyl acetate
Concen: 54.580 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

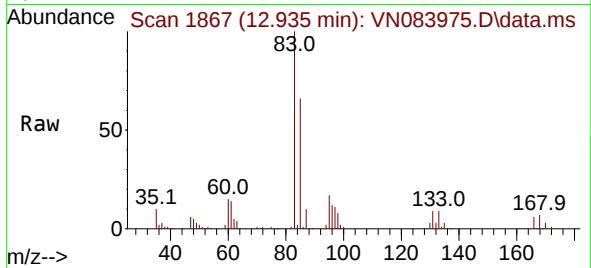
Tgt Ion: 43 Resp: 218870
Ion Ratio Lower Upper
43 100
70 41.2 34.5 51.7
55 23.8 18.6 28.0
61 23.4 19.2 28.8





#75
1,1,2-Tetrachloroethane
Concen: 49.492 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



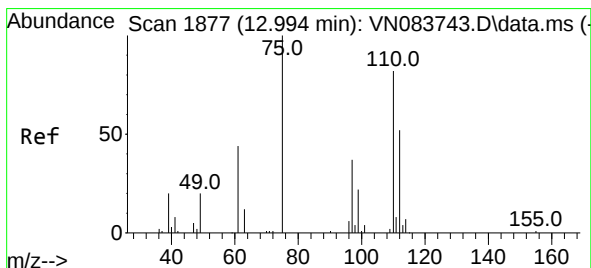
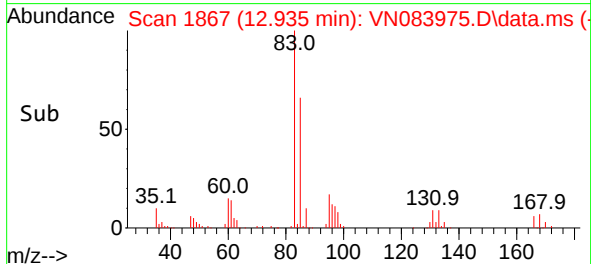
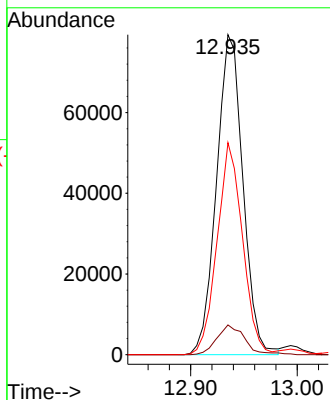
Tgt Ion: 83 Resp: 136674
Ion Ratio Lower Upper
83 100
131 9.8 5.2 15.6
85 63.7 31.9 95.9

Manual Integrations
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Reviewed By :John
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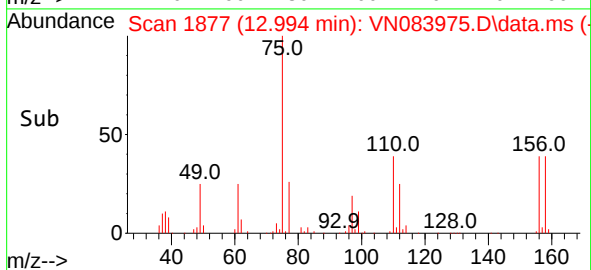
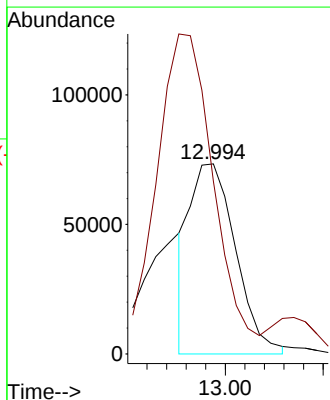
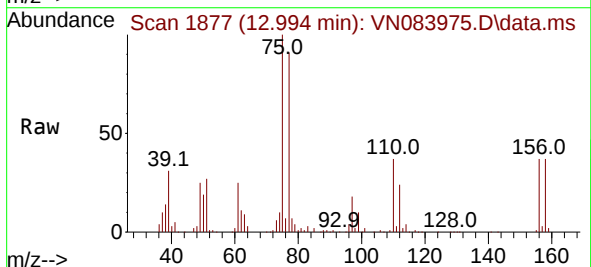
09/19/2024
Supervised By :Mahesh
Dadoda

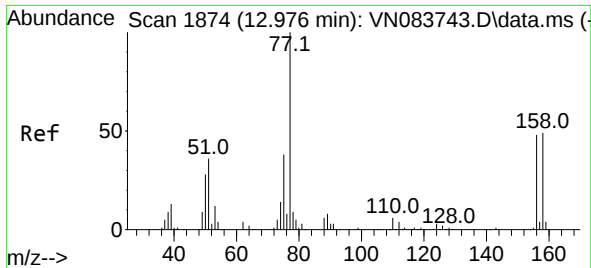
09/19/2024



#76
1,2,3-Trichloropropane
Concen: 48.679 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

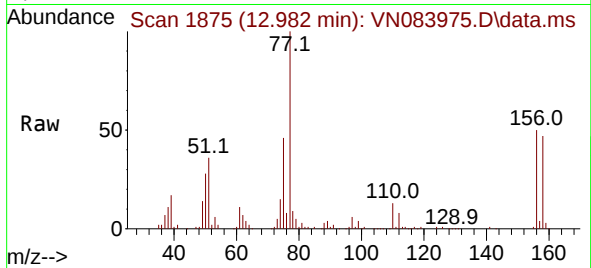
Tgt Ion: 75 Resp: 119327
Ion Ratio Lower Upper
75 100
77 211.3 95.2 285.6





#77
Bromobenzene
Concen: 47.580 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



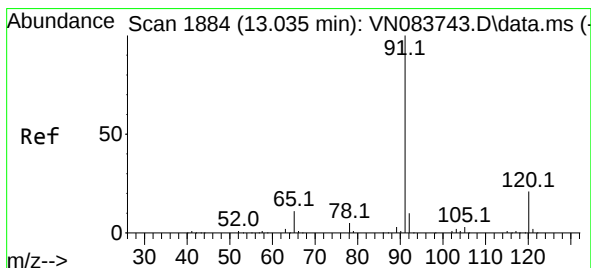
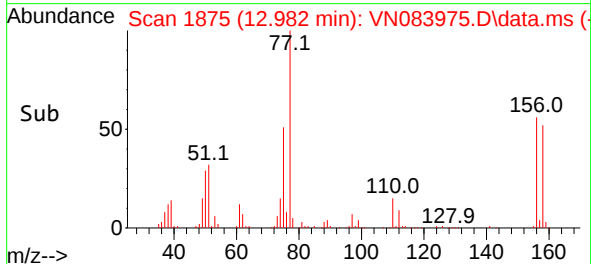
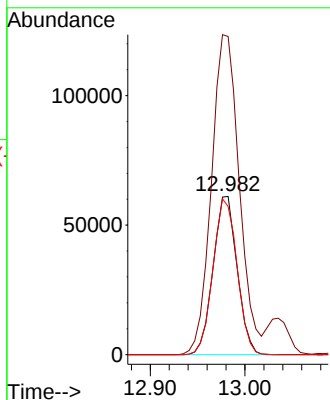
Tgt Ion:156 Resp: 107649
Ion Ratio Lower Upper
156 100
77 234.3 114.3 343.1
158 98.5 48.9 146.7

Manual Integrations
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Reviewed By :John
Carlone

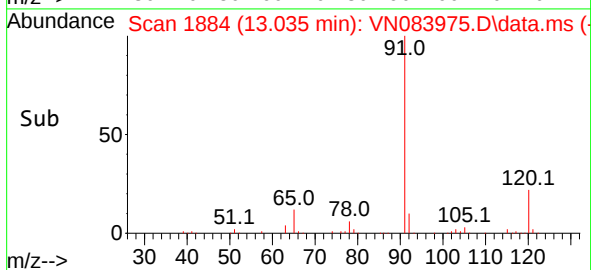
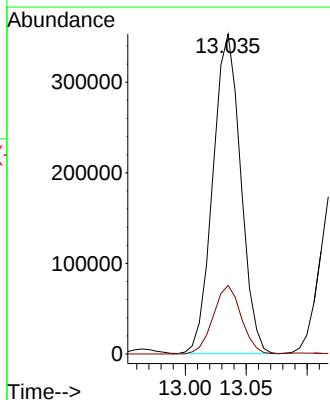
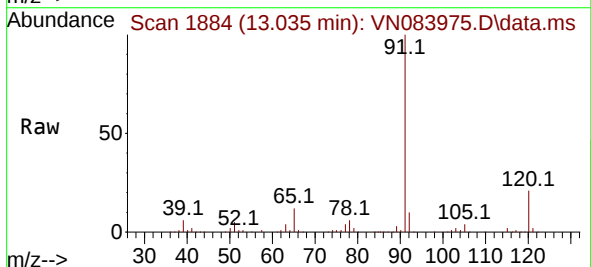
09/19/2024
Supervised By :Mahesh
Dadoda

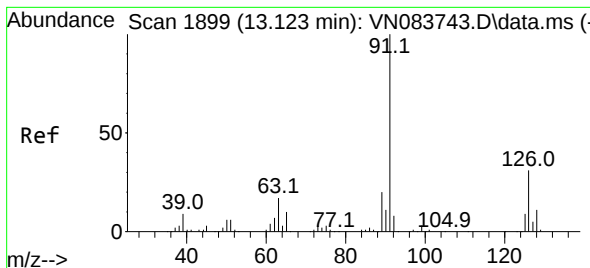
09/19/2024



#78
n-propylbenzene
Concen: 51.288 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Tgt Ion: 91 Resp: 560865
Ion Ratio Lower Upper
91 100
120 21.5 11.0 33.0





#79
2-Chlorotoluene
Concen: 50.085 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

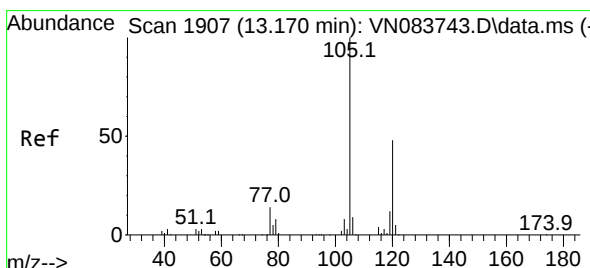
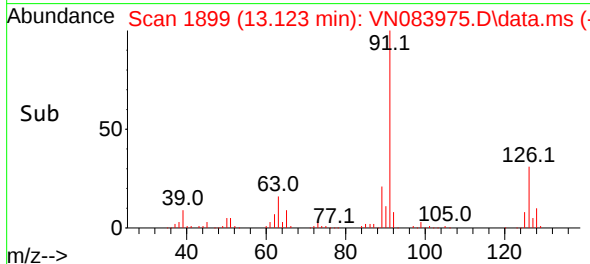
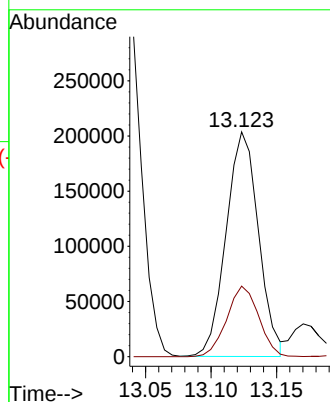
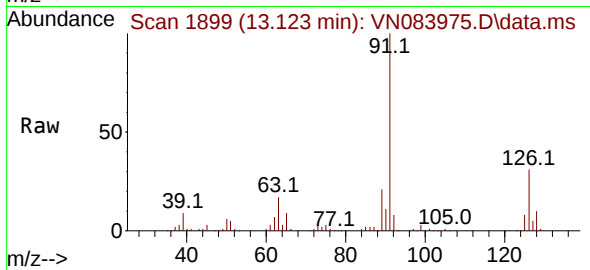
Tgt Ion: 91 Resp: 34930
Ion Ratio Lower Upper
91 100
126 31.0 15.4 46.2

Manual Integrations
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Reviewed By :John
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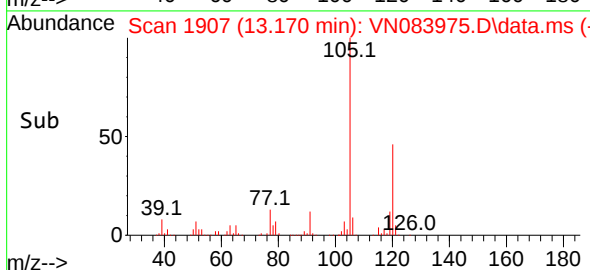
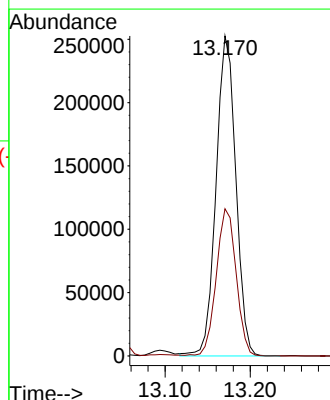
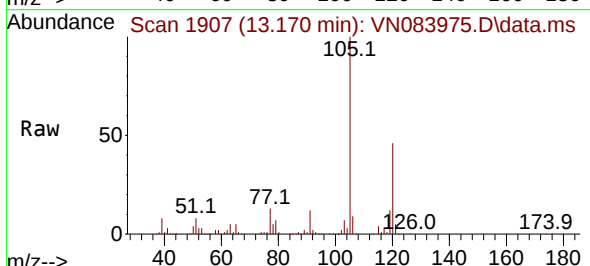
09/19/2024
Supervised By :Mahesh
Dadoda

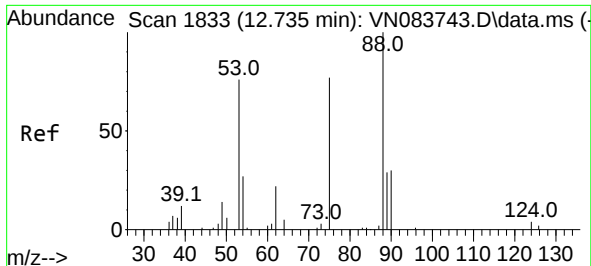
09/19/2024



#80
1,3,5-Trimethylbenzene
Concen: 51.340 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

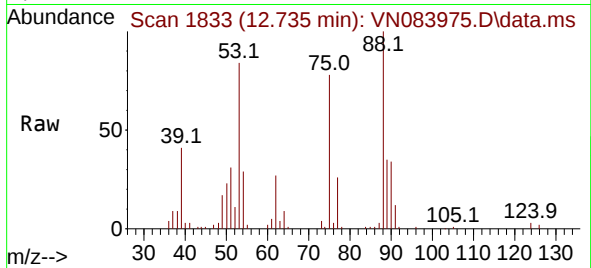
Tgt Ion:105 Resp: 406827
Ion Ratio Lower Upper
105 100
120 46.3 23.4 70.3





#81
trans-1,4-Dichloro-2-butene
Concen: 51.992 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



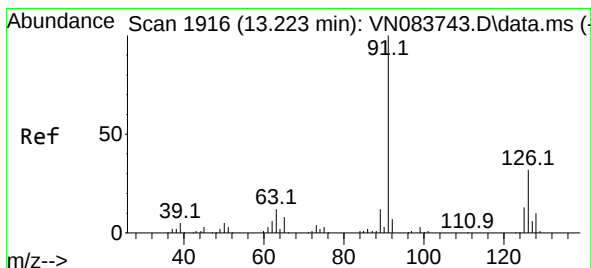
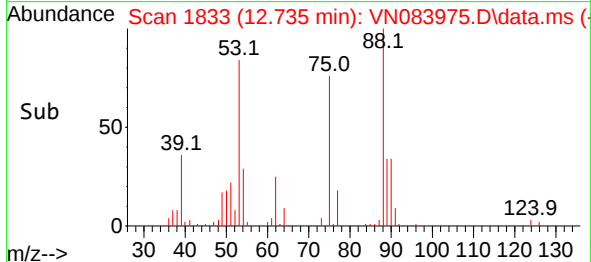
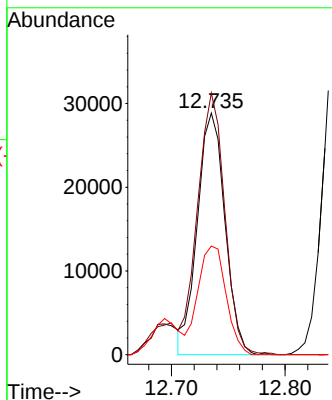
Tgt Ion: 75 Resp: 48662
Ion Ratio Lower Upper
75 100
53 120.2 81.2 121.8
89 45.8 35.7 53.5

Manual Integrations
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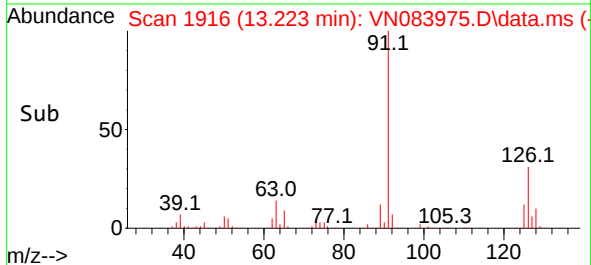
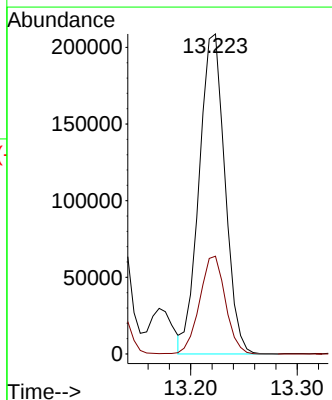
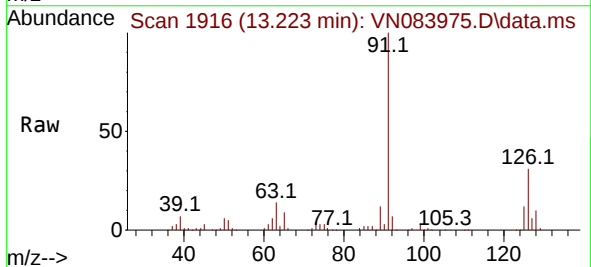
09/19/2024
Supervised By :Mahesh
Dadoda

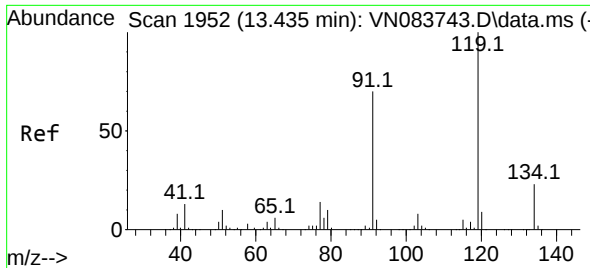
09/19/2024



#82
4-Chlorotoluene
Concen: 50.284 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

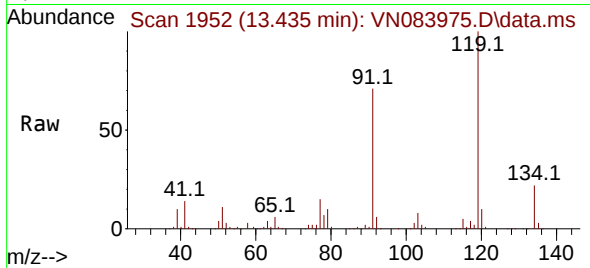
Tgt Ion: 91 Resp: 351926
Ion Ratio Lower Upper
91 100
126 30.5 15.4 46.2





#83
tert-Butylbenzene
Concen: 51.383 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



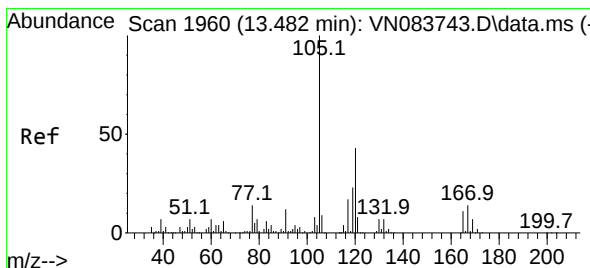
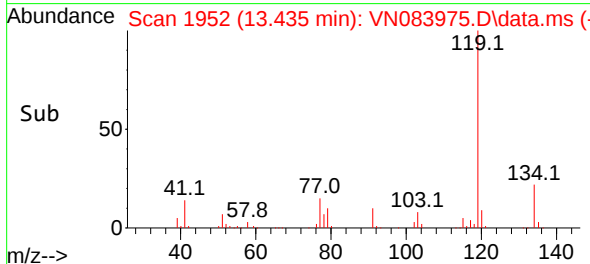
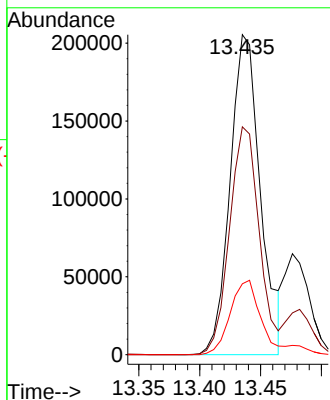
Tgt Ion:119 Resp: 356224
Ion Ratio Lower Upper
119 100
91 70.0 34.5 103.6
134 25.1 12.8 38.4

Manual Integrations
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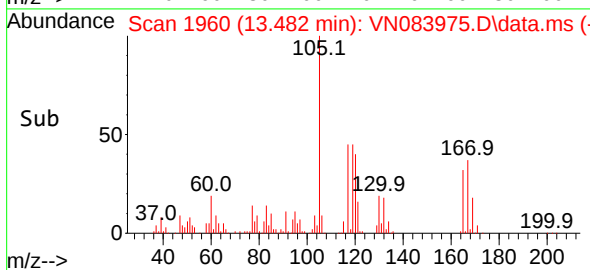
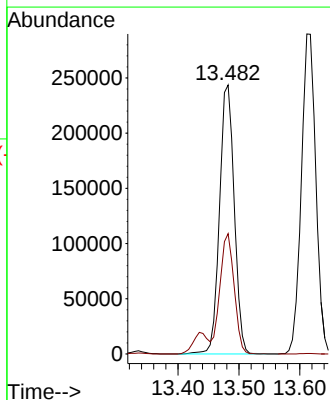
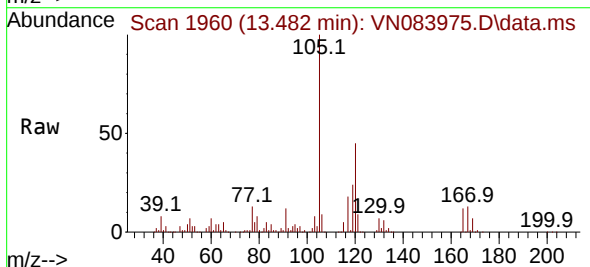
09/19/2024
Supervised By :Mahesh
Dadoda

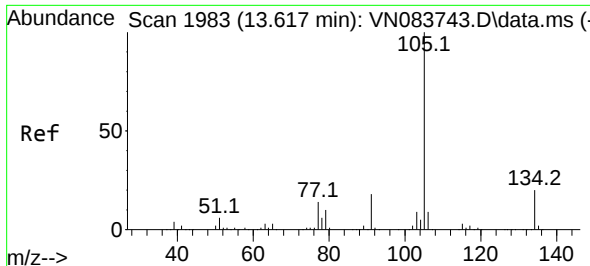
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#84
1,2,4-Trimethylbenzene
Concen: 51.377 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

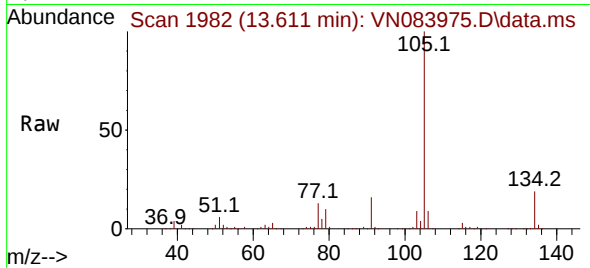
Tgt Ion:105 Resp: 408957
Ion Ratio Lower Upper
105 100
120 43.3 21.8 65.4





#85
 sec-Butylbenzene
 Concen: 52.095 ug/l
 RT: 13.611 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN083975.D
 Acq: 18 Sep 2024 11:55

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



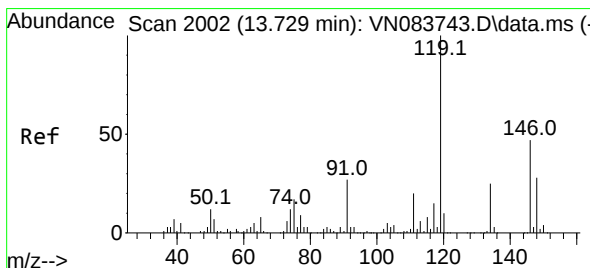
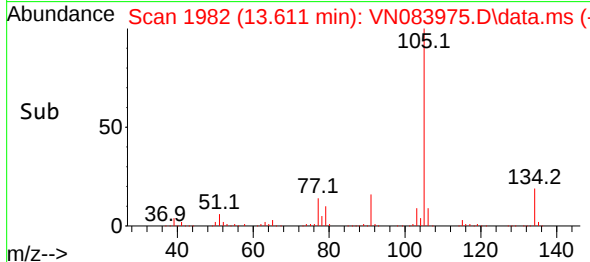
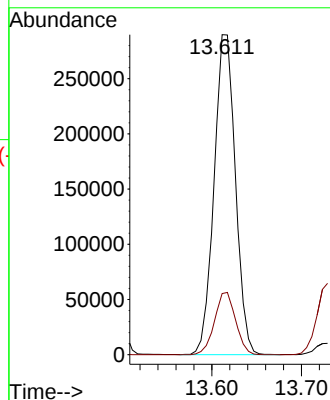
Tgt Ion:105 Resp: 478979
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 29.1

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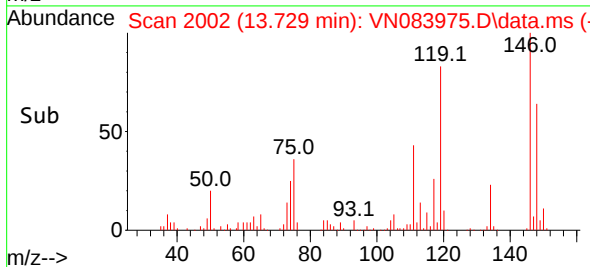
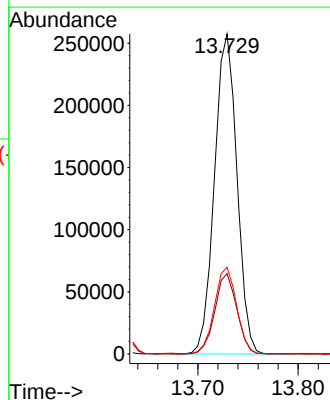
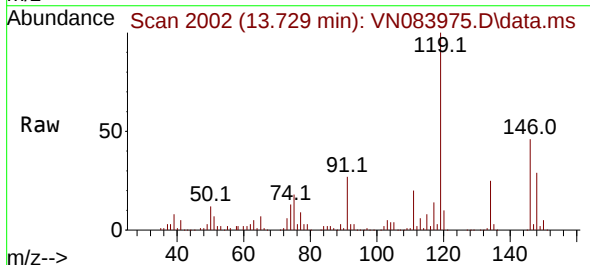
09/19/2024
 Supervised By :Mahesh
 Dadoda

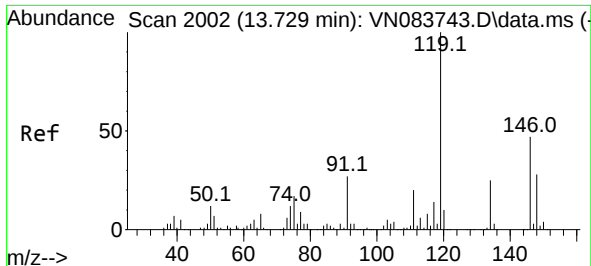
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#86
 p-Isopropyltoluene
 Concen: 51.978 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083975.D
 Acq: 18 Sep 2024 11:55

Tgt Ion:119 Resp: 400612
 Ion Ratio Lower Upper
 119 100
 134 24.6 12.8 38.3
 91 26.8 12.9 38.7





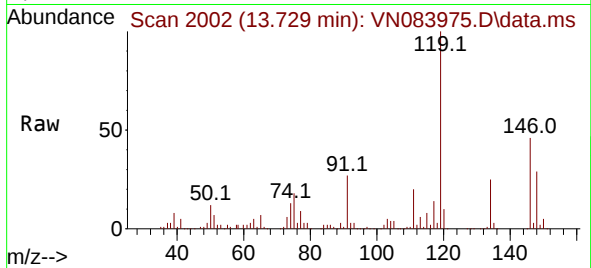
#87
1,3-Dichlorobenzene
Concen: 47.632 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 203374
Ion Ratio Lower Upper
146 100
111 43.2 21.7 65.1
148 62.9 31.7 95.1

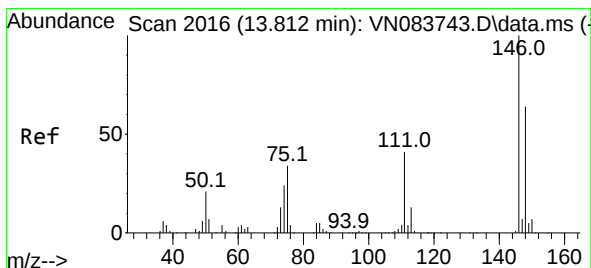
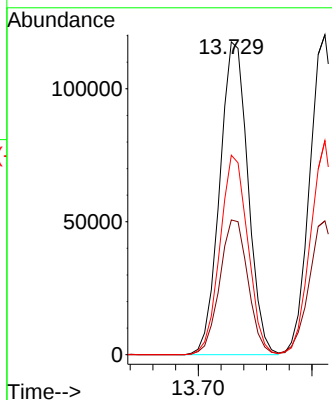
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Carlone

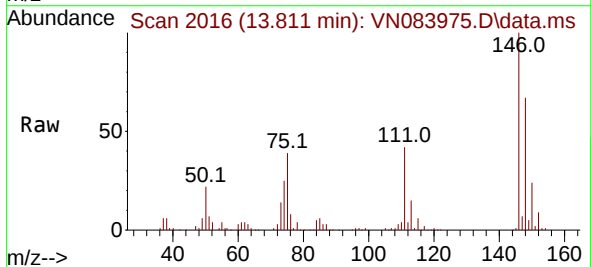
09/19/2024

Supervised By :Mahesh
Dadoda

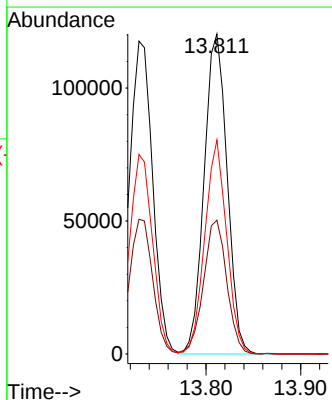
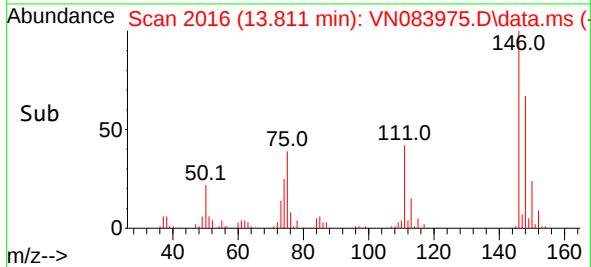
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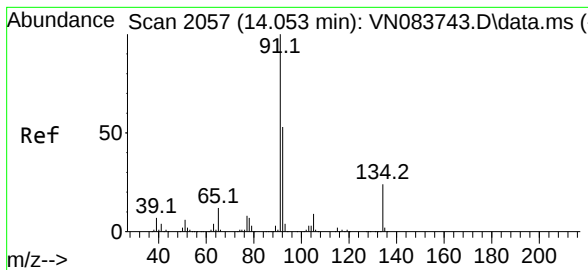


#88
1,4-Dichlorobenzene
Concen: 46.909 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55



Tgt Ion:146 Resp: 202808
Ion Ratio Lower Upper
146 100
111 42.3 21.3 64.0
148 63.7 32.0 96.2





#89
n-Butylbenzene
Concen: 51.134 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 35384
Ion Ratio Lower Upper
91 100
92 52.4 26.7 80.1
134 24.1 12.2 36.4

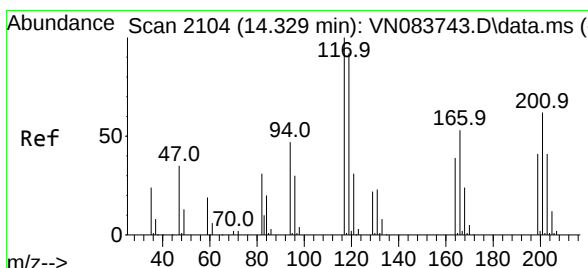
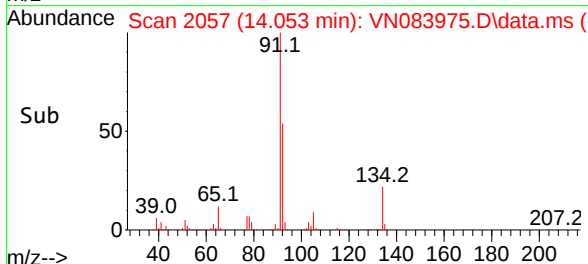
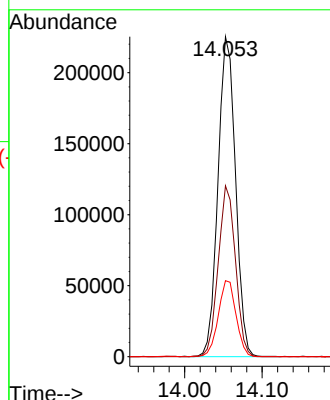
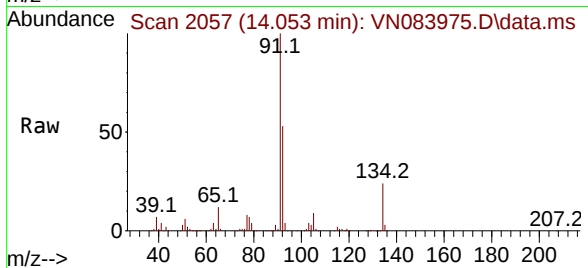
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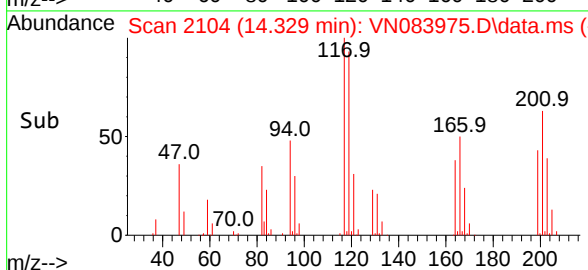
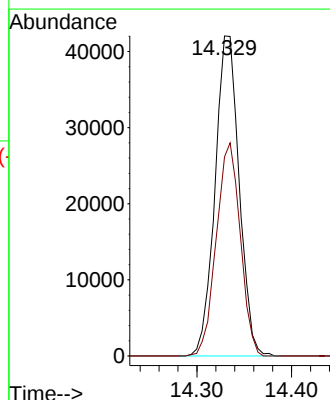
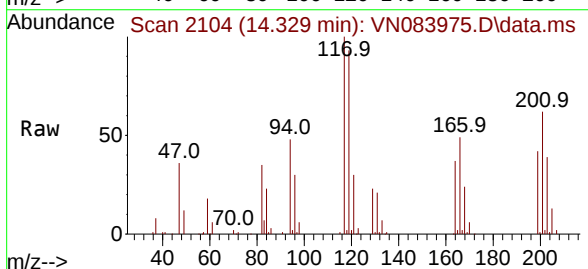
Supervised By :Mahesh
Dadoda

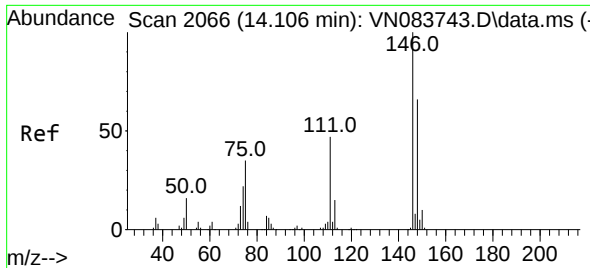
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#90
Hexachloroethane
Concen: 48.097 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

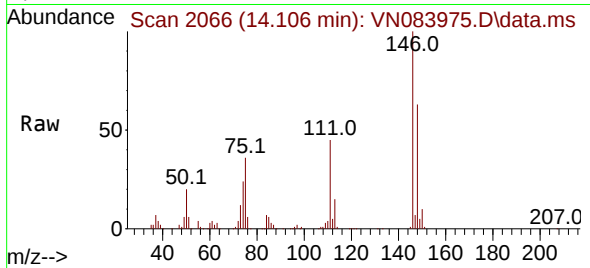
Tgt Ion:117 Resp: 74518
Ion Ratio Lower Upper
117 100
201 65.9 32.8 98.3





#91
1,2-Dichlorobenzene
Concen: 48.621 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



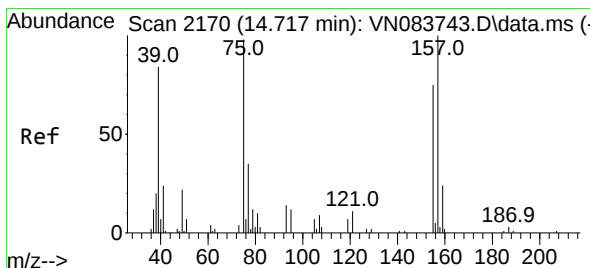
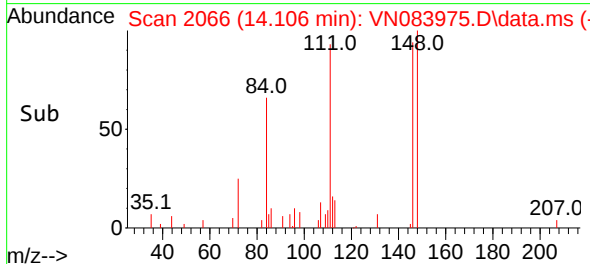
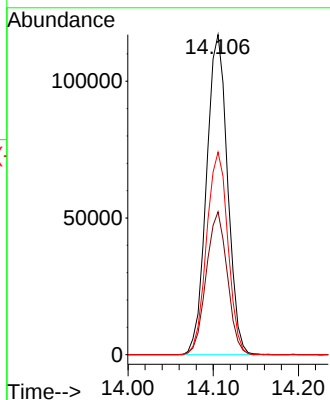
Tgt Ion:146 Resp: 200350
Ion Ratio Lower Upper
146 100
111 44.9 22.8 68.3
148 64.1 32.1 96.5

Manual Integrations
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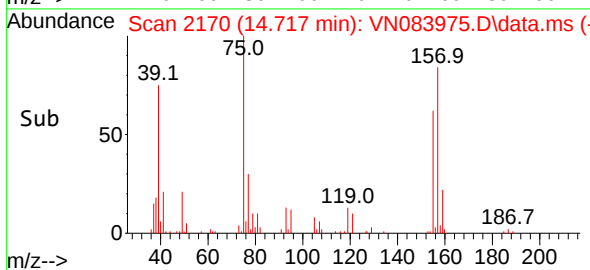
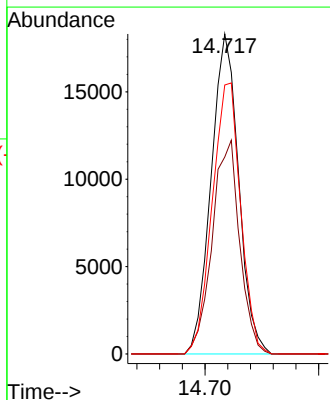
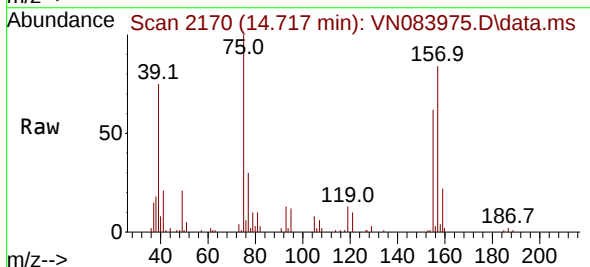
09/19/2024
Supervised By :Mahesh
Dadoda

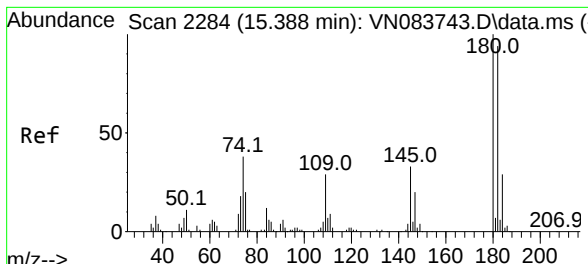
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#92
1,2-Dibromo-3-Chloropropane
Concen: 55.971 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

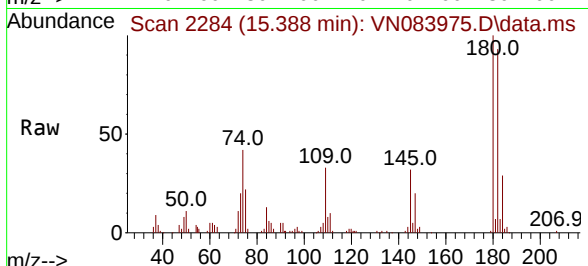
Tgt Ion: 75 Resp: 30812
Ion Ratio Lower Upper
75 100
155 66.6 35.9 107.7
157 87.3 47.5 142.5





#93
1,2,4-Trichlorobenzene
Concen: 45.736 ug/l
RT: 15.388 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



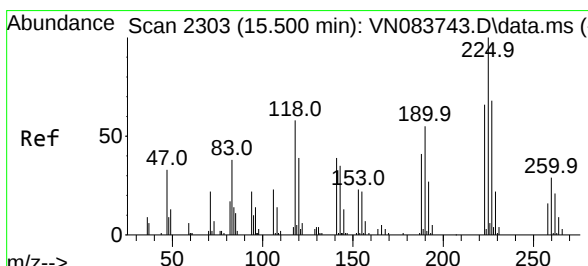
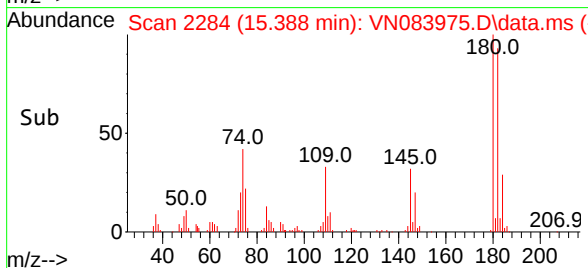
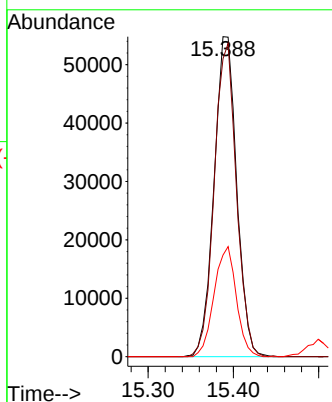
Tgt Ion:180 Resp: 101134
Ion Ratio Lower Upper
180 100
182 96.0 48.1 144.3
145 33.8 16.9 50.7

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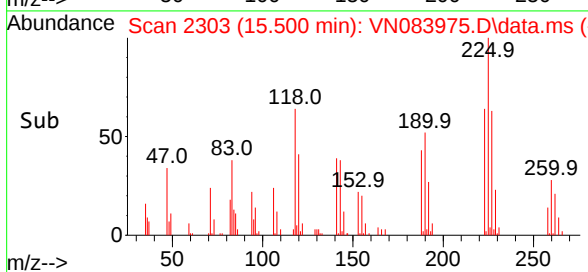
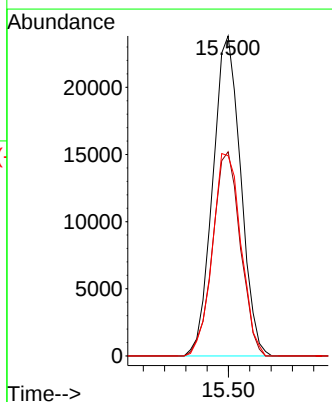
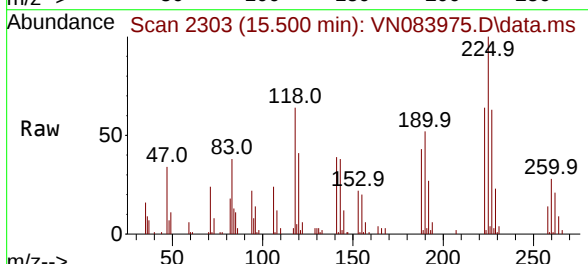
09/19/2024
Supervised By :Mahesh
Dadoda

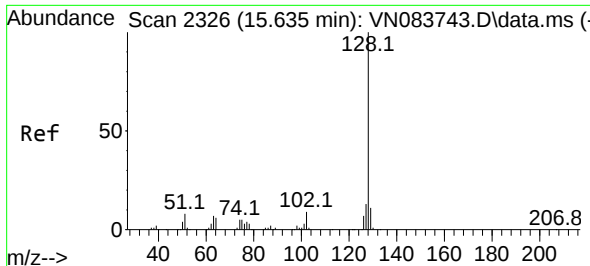
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#94
Hexachlorobutadiene
Concen: 46.087 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

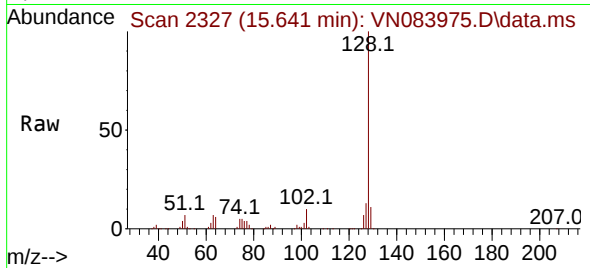
Tgt Ion:225 Resp: 43279
Ion Ratio Lower Upper
225 100
223 63.4 31.9 95.5
227 64.7 32.0 96.2





#95
Naphthalene
Concen: 51.743 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



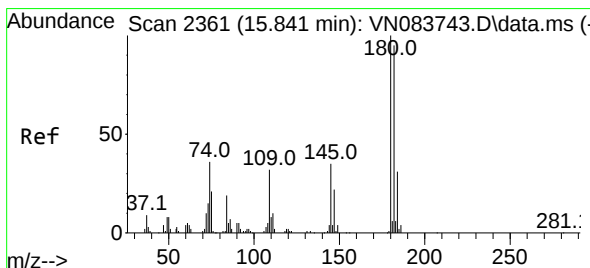
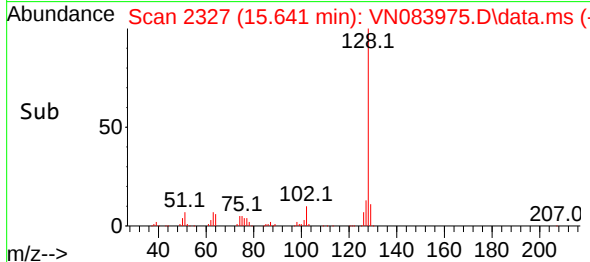
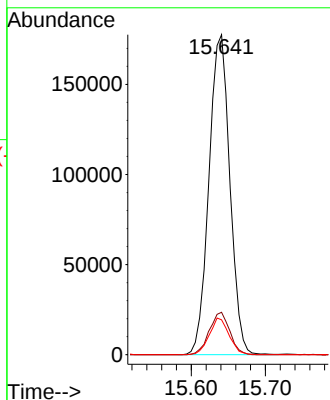
Tgt Ion:128 Resp: 348090
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone

09/19/2024
Supervised By :Mahesh
Dadoda

09/19/2024



#96
1,2,3-Trichlorobenzene
Concen: 46.788 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN083975.D
Acq: 18 Sep 2024 11:55

Tgt Ion:180 Resp: 98878
Ion Ratio Lower Upper
180 100
182 95.0 47.1 141.4
145 36.6 17.8 53.5

