

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072224\
 Data File : VN082996.D
 Acq On : 22 Jul 2024 10:39
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 23 03:46:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024
 Supervised By :Semsettin Yesilyurt 07/24/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	97575	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	159571	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	154138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	77908	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	70746	51.722	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.440%			
35) Dibromofluoromethane	8.165	113	54713	53.435	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.860%			
50) Toluene-d8	10.571	98	203973	53.935	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.860%			
62) 4-Bromofluorobenzene	12.853	95	70631	51.993	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 103.980%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	59083	46.770	ug/l	96
3) Chloromethane	2.359	50	47994	40.061	ug/l	99
4) Vinyl Chloride	2.512	62	57769	45.914	ug/l	99
5) Bromomethane	2.942	94	37475	41.310	ug/l	91
6) Chloroethane	3.112	64	47633	55.322	ug/l	95
7) Trichlorofluoromethane	3.489	101	91842	50.751	ug/l	94
8) Diethyl Ether	3.959	74	29819	48.147	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.377	101	54761	53.466	ug/l	100
10) Methyl Iodide	4.595	142	39302	37.428	ug/l	97
11) Tert butyl alcohol	5.536	59	48948	212.765	ug/l	100
12) 1,1-Dichloroethene	4.342	96	48673	48.865	ug/l	84
13) Acrolein	4.177	56	28356	170.722	ug/l	93
14) Allyl chloride	5.018	41	69661	44.853	ug/l #	95
15) Acrylonitrile	5.718	53	136819	258.780	ug/l	98
16) Acetone	4.430	43	124569	258.674	ug/l	93
17) Carbon Disulfide	4.706	76	123923	41.634	ug/l	99
18) Methyl Acetate	5.030	43	78807	61.845	ug/l #	90
19) Methyl tert-butyl Ether	5.795	73	176843	51.468	ug/l	96
20) Methylene Chloride	5.271	84	57677	49.593	ug/l #	83
21) trans-1,2-Dichloroethene	5.783	96	53499	49.569	ug/l	85
22) Diisopropyl ether	6.671	45	177044	54.489	ug/l #	92
23) Vinyl Acetate	6.606	43	652736	252.969	ug/l #	94
24) 1,1-Dichloroethane	6.571	63	108191	54.895	ug/l	99
25) 2-Butanone	7.483	43	188452	259.168	ug/l	93
26) 2,2-Dichloropropane	7.494	77	99606	54.356	ug/l	97
27) cis-1,2-Dichloroethene	7.489	96	64974	51.421	ug/l	91
28) Bromochloromethane	7.818	49	47042	55.638	ug/l	85
29) Tetrahydrofuran	7.841	42	118621	259.125	ug/l #	84
30) Chloroform	7.971	83	117465	56.180	ug/l	100
31) Cyclohexane	8.259	56	78768	44.048	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	103698	53.418	ug/l	98
36) 1,1-Dichloropropene	8.371	75	76679	54.316	ug/l	98
37) Ethyl Acetate	7.565	43	73835	51.372	ug/l	96
38) Carbon Tetrachloride	8.359	117	91553	53.862	ug/l	99
39) Methylcyclohexane	9.600	83	75381	49.433	ug/l	92
40) Benzene	8.606	78	239280	55.102	ug/l	99

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Manual Integrations
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 Supervised By :Semsettin Yesilyurt 07/24/2024

Quant Time: Jul 23 03:46:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	40116	51.808	ug/l	90
42) 1,2-Dichloroethane	8.671	62	87482	55.960	ug/l	97
43) Isopropyl Acetate	8.688	43	132239	48.719	ug/l #	93
44) Trichloroethene	9.353	130	55279	49.687	ug/l	100
45) 1,2-Dichloropropane	9.618	63	59623	58.810	ug/l	98
46) Dibromomethane	9.712	93	45128	57.138	ug/l	99
47) Bromodichloromethane	9.888	83	93943	57.565	ug/l	99
48) Methyl methacrylate	9.682	41	60102	53.330	ug/l #	86
49) 1,4-Dioxane	9.694	88	24222	987.785	ug/l	93
51) 4-Methyl-2-Pentanone	10.447	43	408045	286.372	ug/l	94
52) Toluene	10.629	92	153238	56.490	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	94118	55.983	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	98546	55.378	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	60735	60.887	ug/l	96
56) Ethyl methacrylate	10.877	69	90123	58.073	ug/l	88
57) 1,3-Dichloropropane	11.165	76	101273	57.356	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	249117	312.835	ug/l	96
59) 2-Hexanone	11.194	43	307912	290.655	ug/l	93
60) Dibromochloromethane	11.359	129	74433	58.587	ug/l	99
61) 1,2-Dibromoethane	11.471	107	60458	57.074	ug/l	100
64) Tetrachloroethene	11.106	164	53743	46.734	ug/l	98
65) Chlorobenzene	11.894	112	170416	51.595	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	64552	54.945	ug/l	100
67) Ethyl Benzene	11.965	91	291813	52.567	ug/l	99
68) m/p-Xylenes	12.071	106	232299	110.840	ug/l	95
69) o-Xylene	12.400	106	108792	54.175	ug/l	94
70) Styrene	12.412	104	191850	57.820	ug/l	98
71) Bromoform	12.576	173	50340	54.484	ug/l #	98
73) Isopropylbenzene	12.700	105	275142	48.602	ug/l	98
74) N-amyl acetate	12.494	43	115460	49.307	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.935	83	86631	51.096	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	79376m	59.096	ug/l	
77) Bromobenzene	12.982	156	71702	49.095	ug/l	93
78) n-propylbenzene	13.035	91	332637	51.104	ug/l	99
79) 2-Chlorotoluene	13.129	91	199124	48.013	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	236033	51.580	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	37056	54.258	ug/l	85
82) 4-Chlorotoluene	13.223	91	205649	50.097	ug/l	98
83) tert-Butylbenzene	13.441	119	195826	48.270	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	236616	50.732	ug/l	98
85) sec-Butylbenzene	13.618	105	275781	50.305	ug/l	99
86) p-Isopropyltoluene	13.729	119	232149	50.755	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	131680	49.911	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	130866	47.963	ug/l	99
89) n-Butylbenzene	14.059	91	196336	50.104	ug/l	99
90) Hexachloroethane	14.335	117	45996	47.525	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	126825	49.510	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	17672	45.054	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	62006	44.938	ug/l	98
94) Hexachlorobutadiene	15.500	225	27307	44.642	ug/l	97
95) Naphthalene	15.641	128	212341	44.931	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	63951	45.076	ug/l	98

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VSTDCCC050

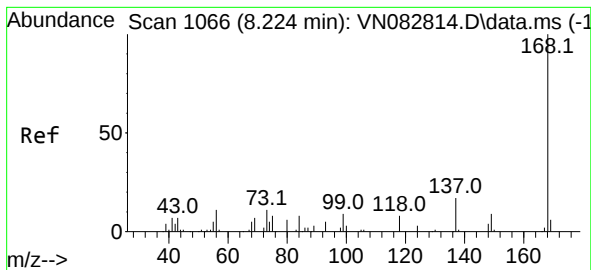
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 07/24/2024

Quant Time: Jul 23 03:46:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration

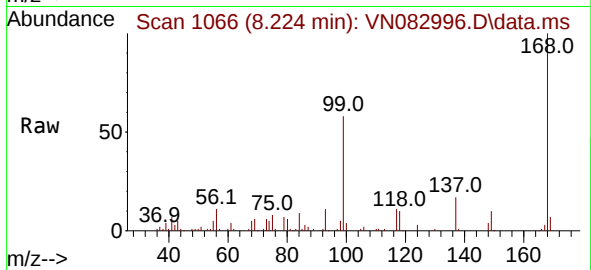
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
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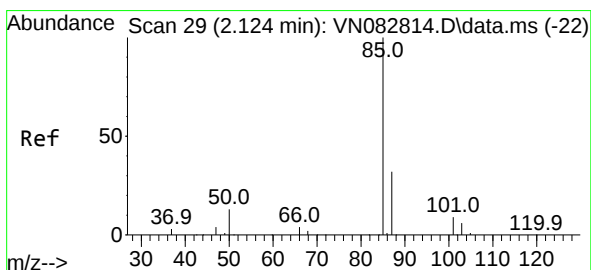
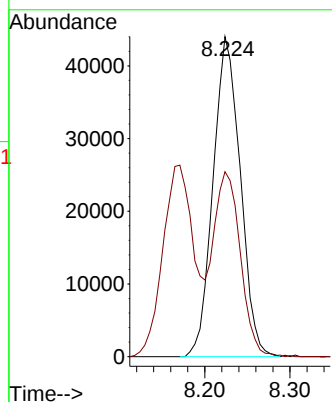
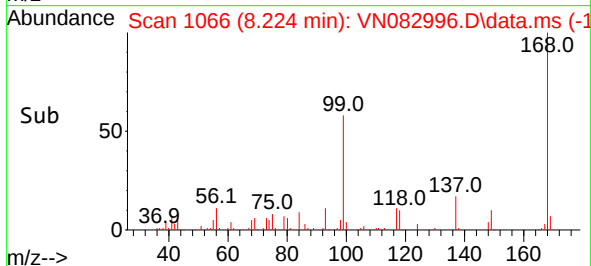
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 97579
Ion Ratio Lower Upper
168 100
99 57.2 48.2 72.4

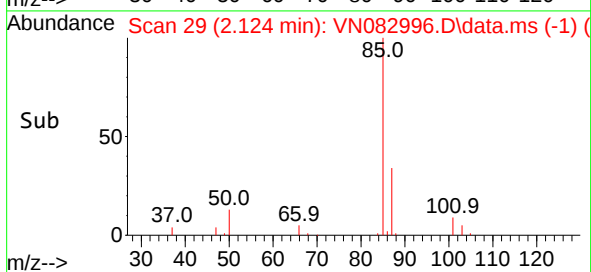
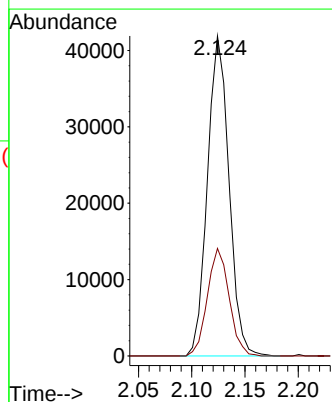
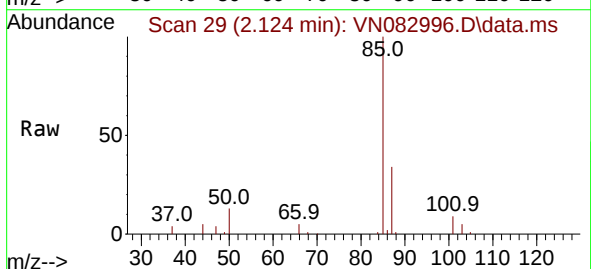
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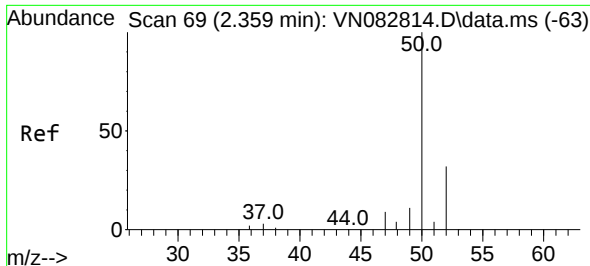
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#2
Dichlorodifluoromethane
Concen: 46.770 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

Tgt Ion: 85 Resp: 59083
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.0





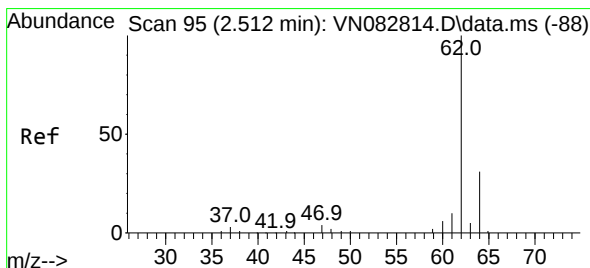
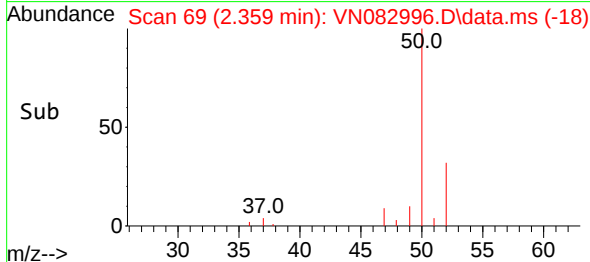
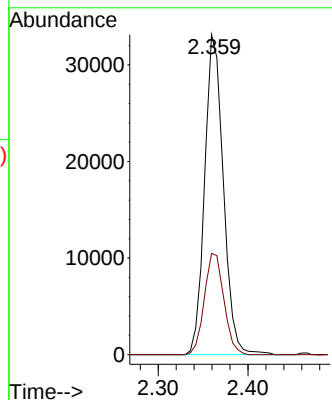
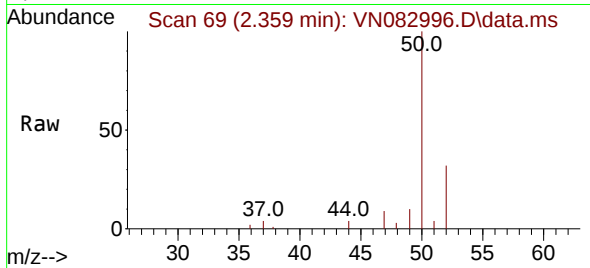
#3
Chloromethane
Concen: 40.061 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

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Tgt Ion: 50 Resp: 47994
Ion Ratio Lower Upper
50 100
52 31.6 25.0 37.4

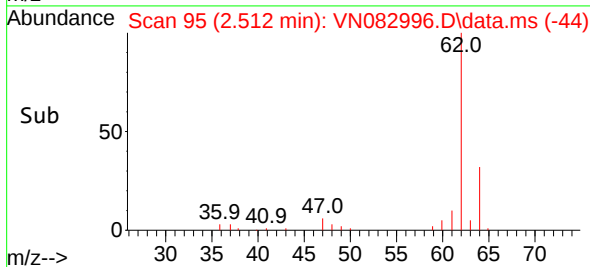
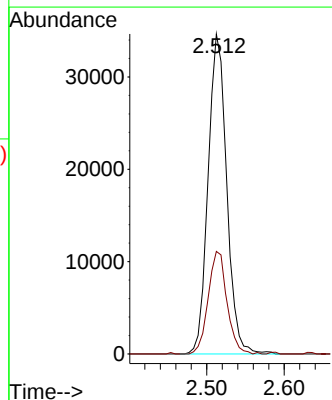
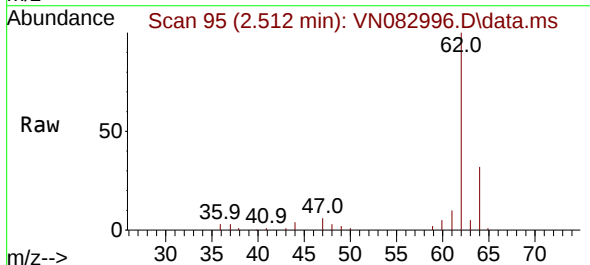
Manual Integrations
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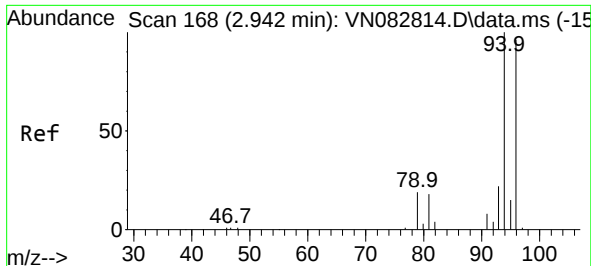
Reviewed By :Mahesh Dadoda 07/24/2024
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#4
Vinyl Chloride
Concen: 45.914 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

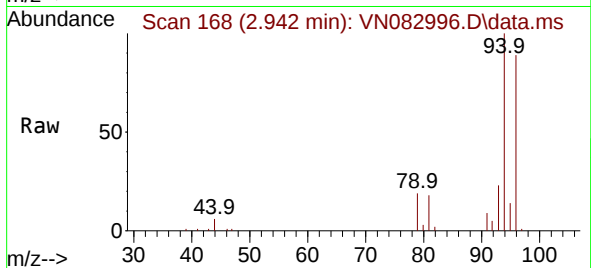
Tgt Ion: 62 Resp: 57769
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.6





#5
Bromomethane
Concen: 41.310 ug/l
RT: 2.942 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

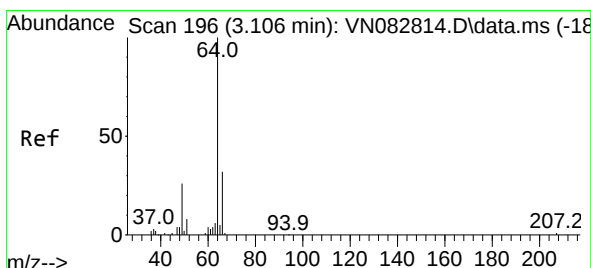
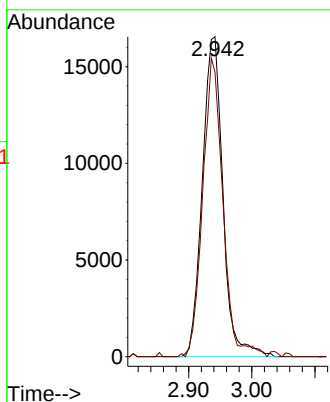
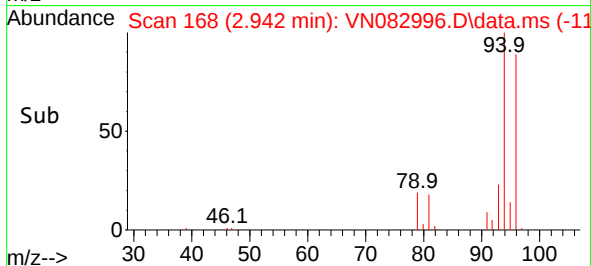
Instrument :
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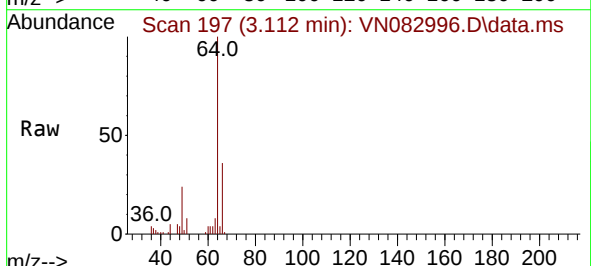
Tgt Ion: 94 Resp: 37475
Ion Ratio Lower Upper
94 100
96 88.9 78.0 117.0

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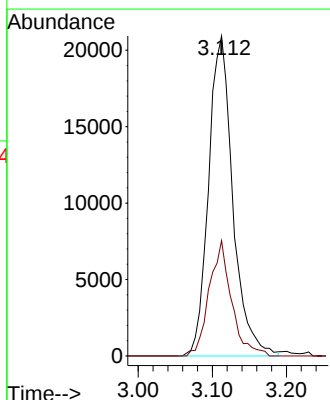
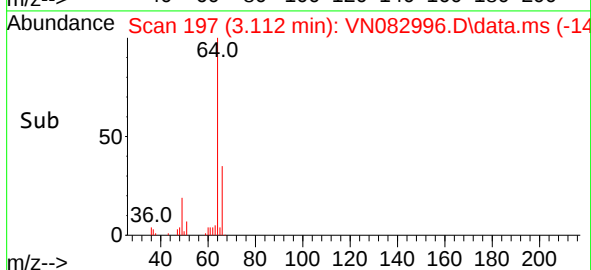
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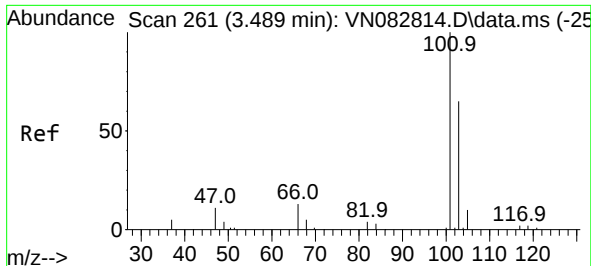


#6
Chloroethane
Concen: 55.322 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.000 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39



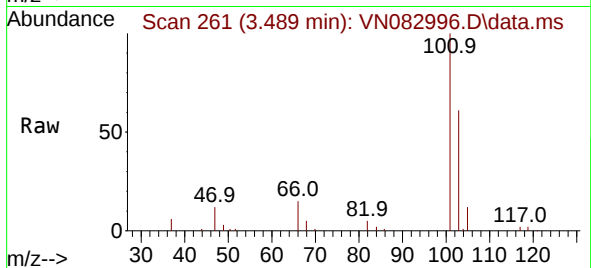
Tgt Ion: 64 Resp: 47633
Ion Ratio Lower Upper
64 100
66 36.0 26.6 40.0





#7
Trichlorofluoromethane
Concen: 50.751 ug/l
RT: 3.489 min Scan# 261
Delta R.T. -0.005 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

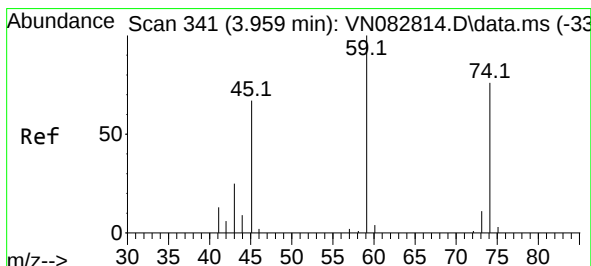
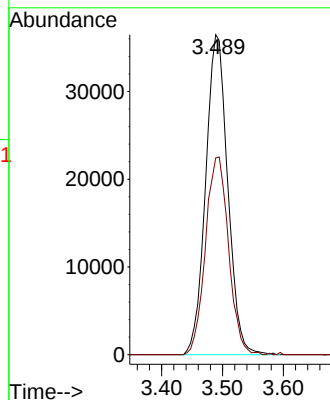
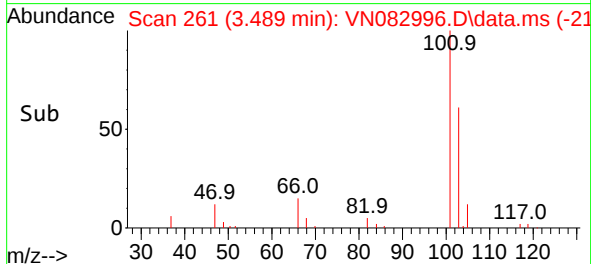
Instrument :
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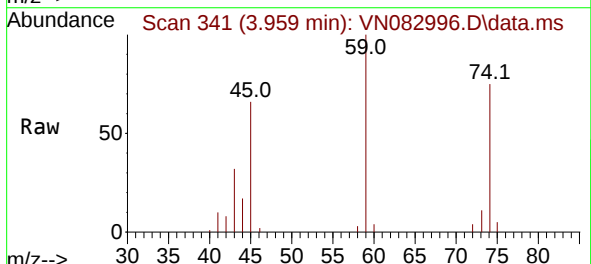
Tgt Ion:101 Resp: 9184
Ion Ratio Lower Upper
101 100
103 61.5 52.7 79.1

Manual Integrations
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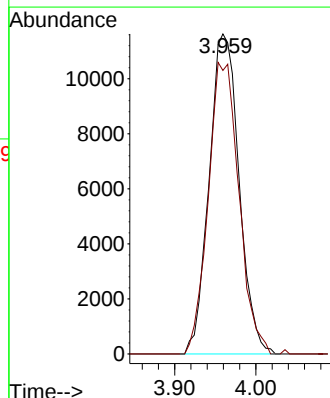
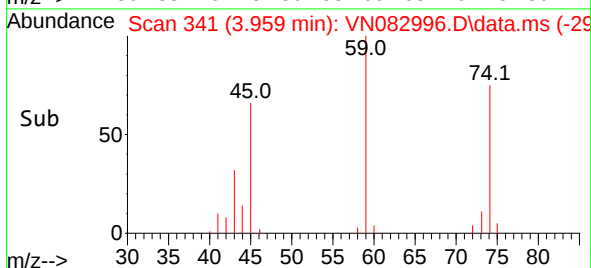
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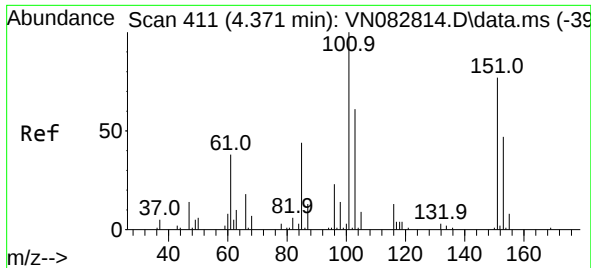


#8
Diethyl Ether
Concen: 48.147 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39



Tgt Ion: 74 Resp: 29819
Ion Ratio Lower Upper
74 100
45 93.3 55.5 166.3





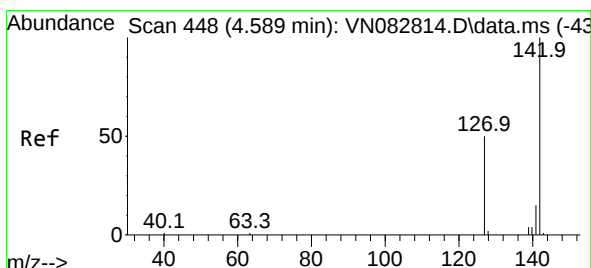
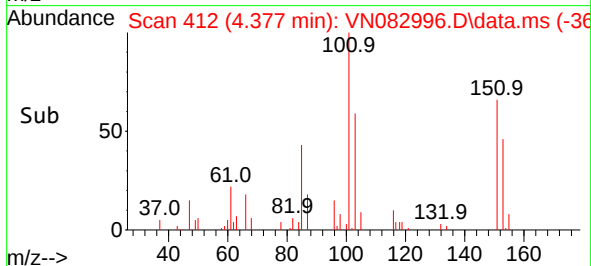
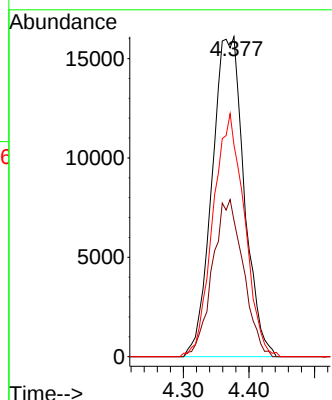
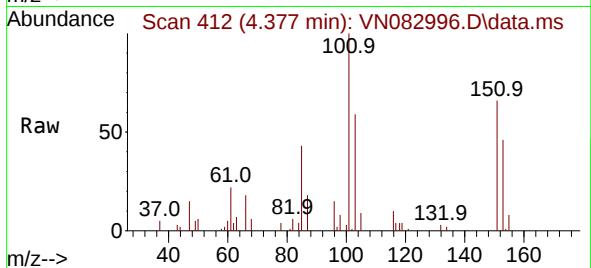
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.466 ug/l
RT: 4.377 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 5476
Ion Ratio Lower Upper
101 100
85 47.3 38.3 57.5
151 74.3 59.3 88.9

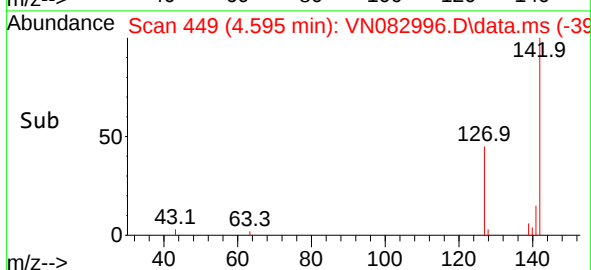
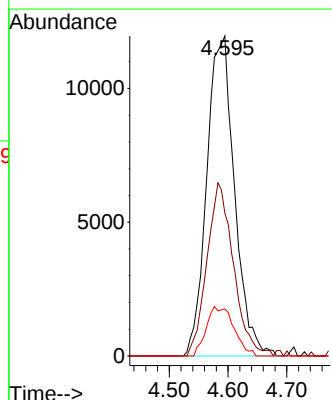
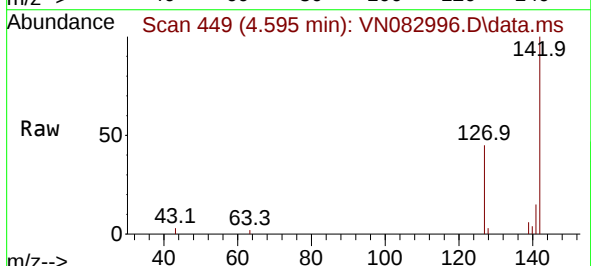
Manual Integrations
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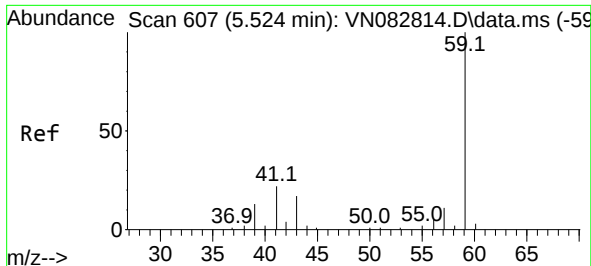
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#10
Methyl Iodide
Concen: 37.428 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.007 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

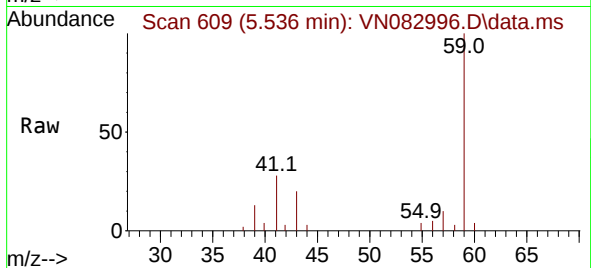
Tgt Ion:142 Resp: 39302
Ion Ratio Lower Upper
142 100
127 44.7 37.5 56.3
141 14.7 13.1 19.7





#11
Tert butyl alcohol
Concen: 212.765 ug/l
RT: 5.536 min Scan# 607
Delta R.T. 0.012 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

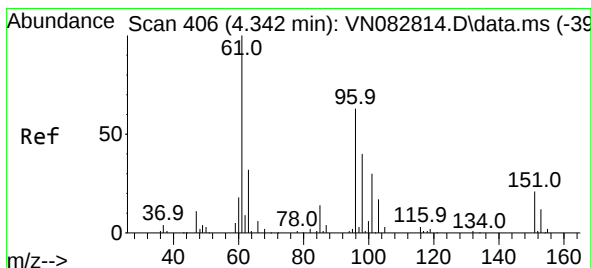
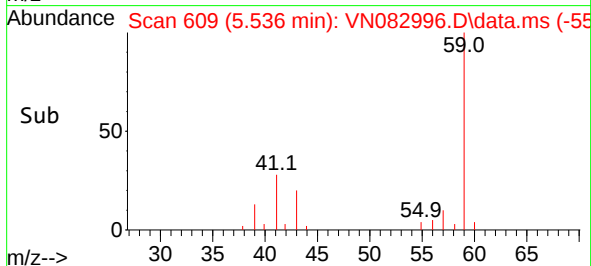
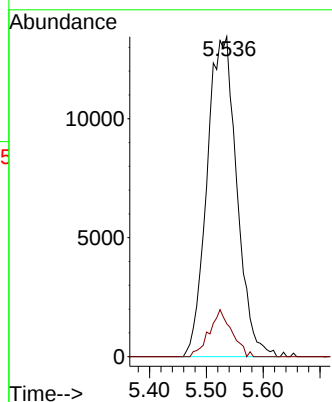
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 48948
Ion Ratio Lower Upper
59 100
57 11.1 8.9 13.3

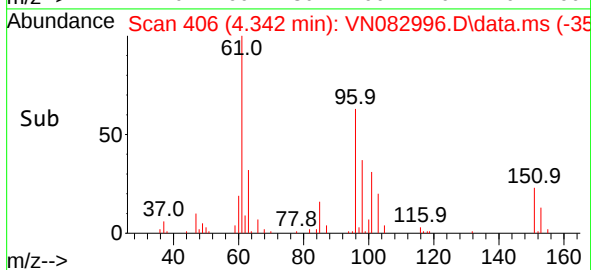
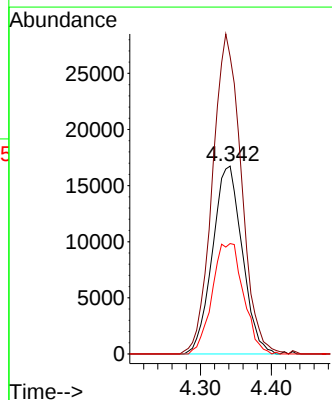
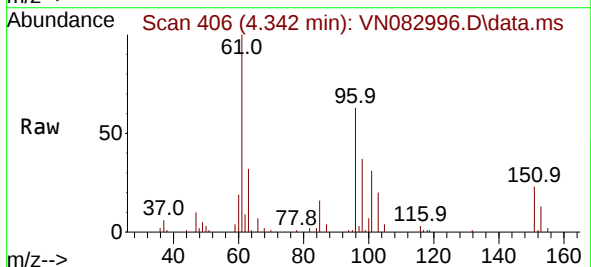
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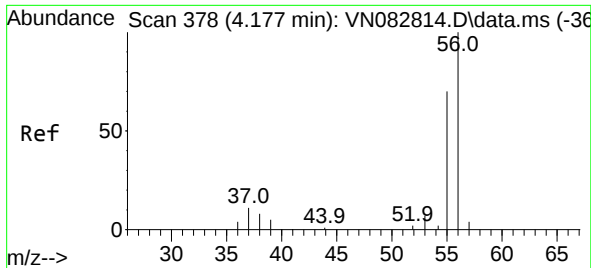
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#12
1,1-Dichloroethene
Concen: 48.865 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.001 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

Tgt Ion: 96 Resp: 48673
Ion Ratio Lower Upper
96 100
61 158.4 149.7 224.5
98 58.8 50.1 75.1





#13

Acrolein

Concen: 170.722 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN082996.D

Acq: 22 Jul 2024 10:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 28350

Ion Ratio Lower Upper

56 100

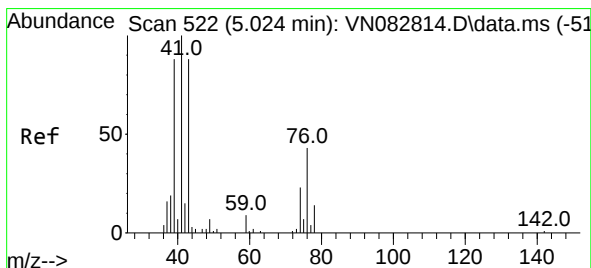
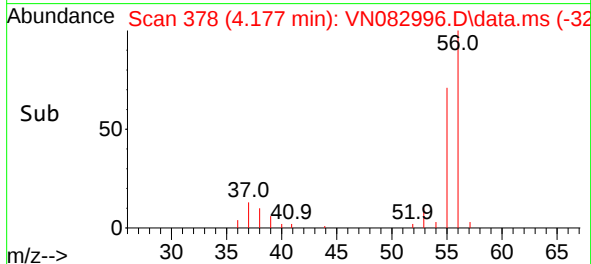
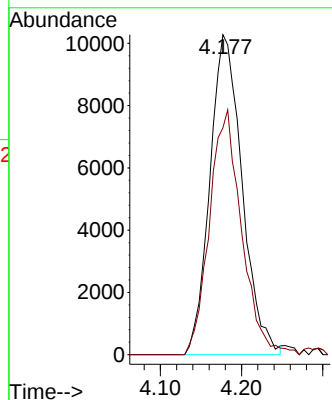
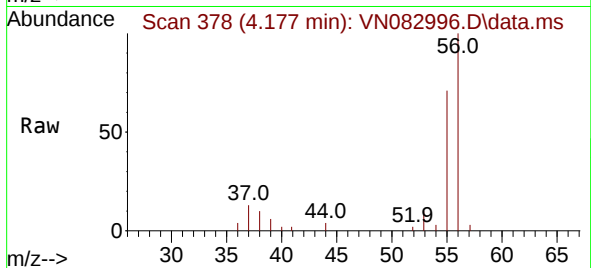
55 76.0 56.4 84.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024

Supervised By :Semsettin Yesilyurt 07/24/2024



#14

Allyl chloride

Concen: 44.853 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN082996.D

Acq: 22 Jul 2024 10:39

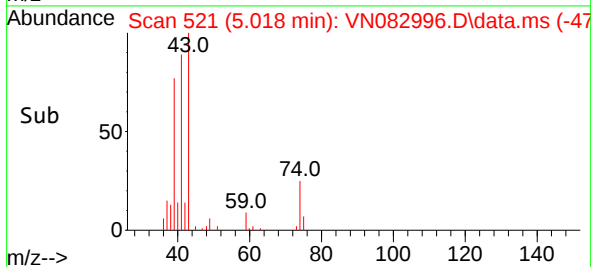
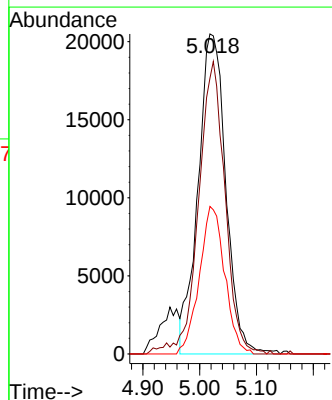
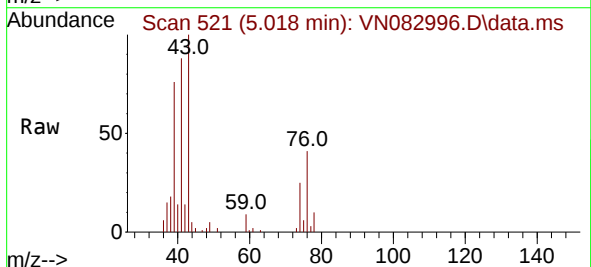
Tgt Ion: 41 Resp: 69661

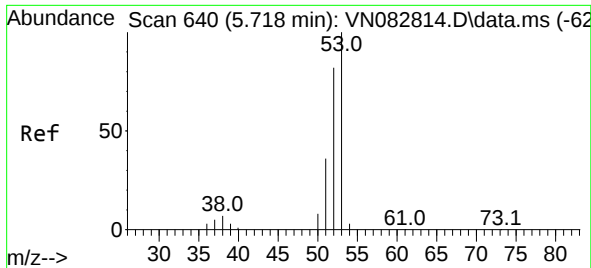
Ion Ratio Lower Upper

41 100

39 85.5 67.8 101.6

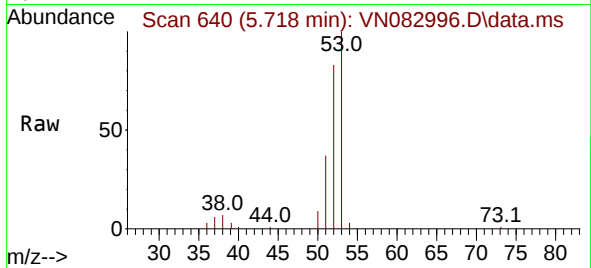
76 42.1 25.8 38.8#





#15
Acrylonitrile
Concen: 258.780 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

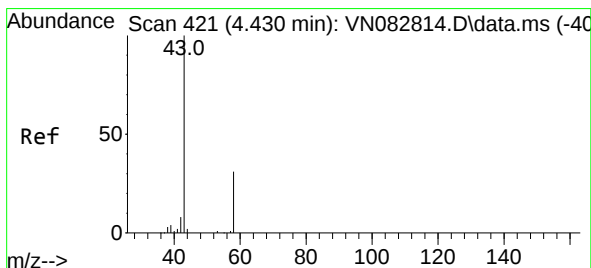
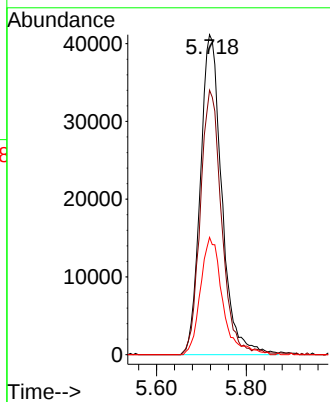
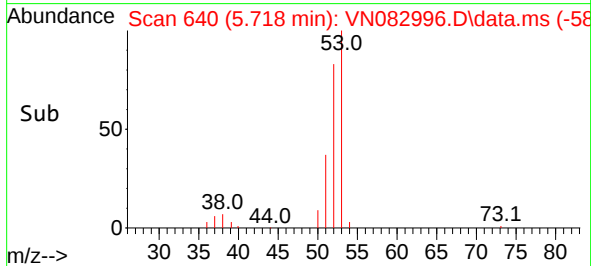
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 136819
Ion Ratio Lower Upper
53 100
52 81.4 66.6 100.0
51 37.8 30.1 45.1

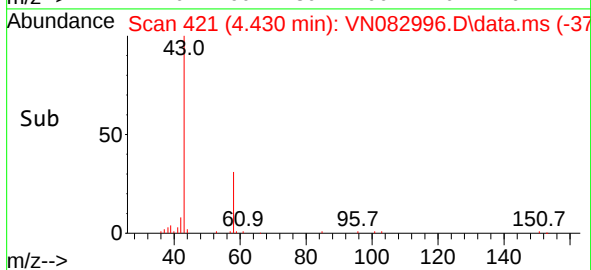
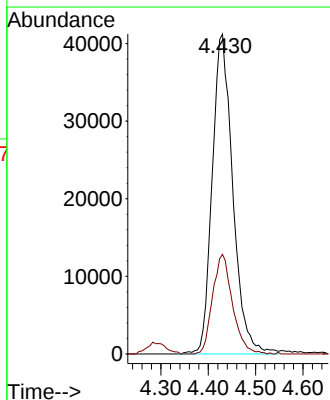
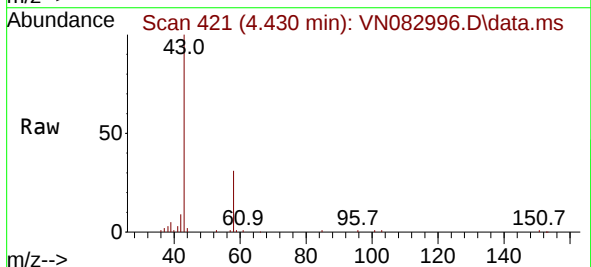
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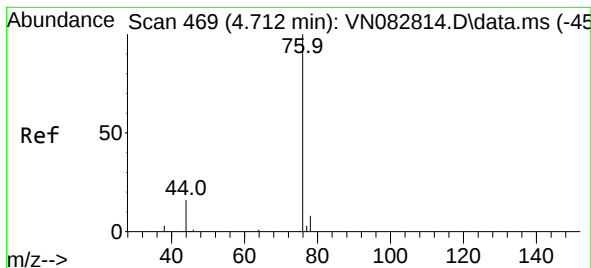
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#16
Acetone
Concen: 258.674 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

Tgt Ion: 43 Resp: 124569
Ion Ratio Lower Upper
43 100
58 30.6 21.8 32.6





#17

Carbon Disulfide

Concen: 41.634 ug/l

RT: 4.706 min Scan# 4

Delta R.T. -0.006 min

Lab File: VN082996.D

Acq: 22 Jul 2024 10:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 12392

Ion Ratio Lower Upper

76 100

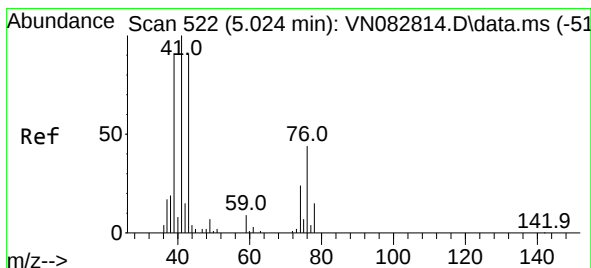
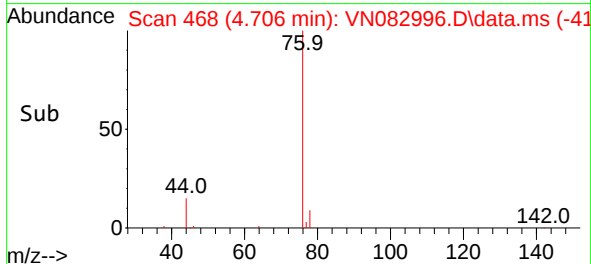
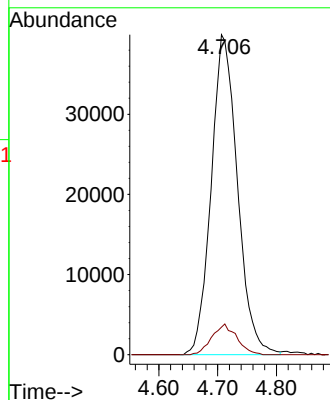
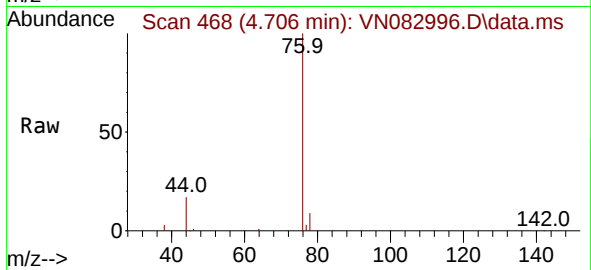
78 8.6 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024

Supervised By :Semsettin Yesilyurt 07/24/2024



#18

Methyl Acetate

Concen: 61.845 ug/l

RT: 5.030 min Scan# 523

Delta R.T. -0.000 min

Lab File: VN082996.D

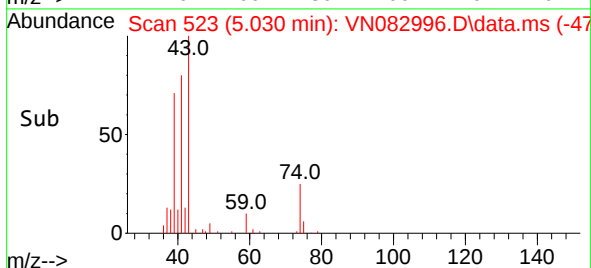
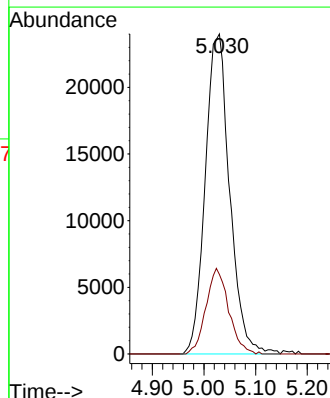
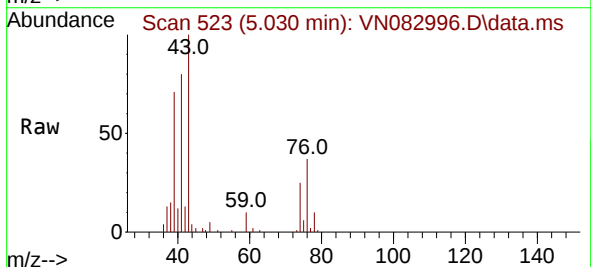
Acq: 22 Jul 2024 10:39

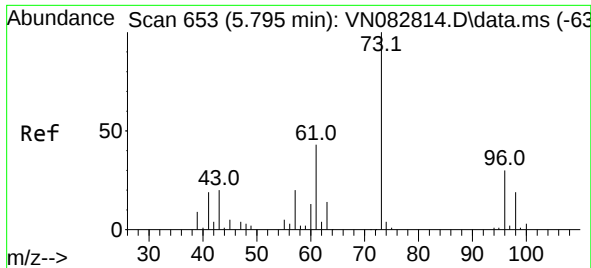
Tgt Ion: 43 Resp: 78807

Ion Ratio Lower Upper

43 100

74 24.9 16.3 24.5#





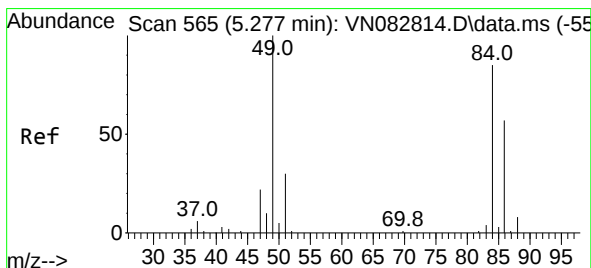
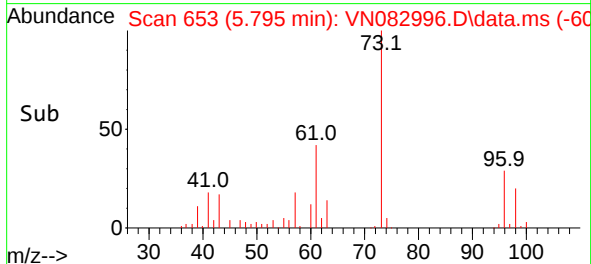
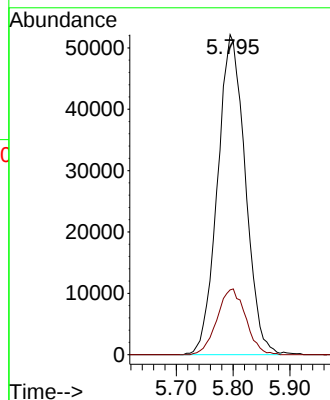
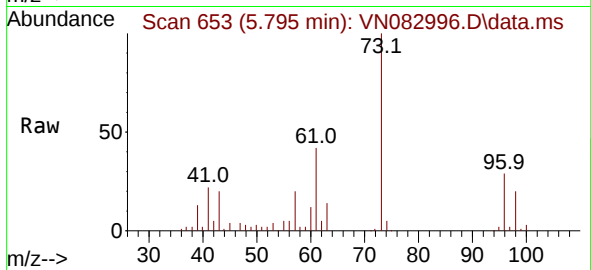
#19
Methyl tert-butyl Ether
Concen: 51.468 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.005 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 17684
Ion Ratio Lower Upper
73 100
57 20.3 17.9 26.9

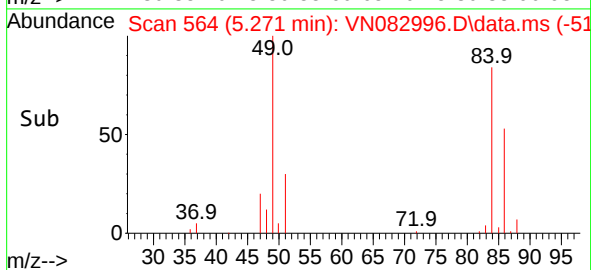
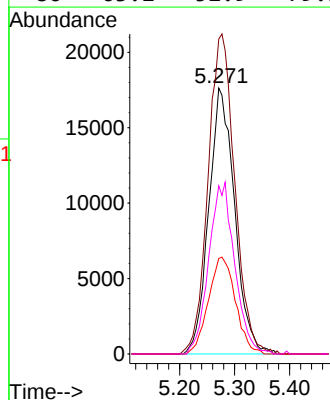
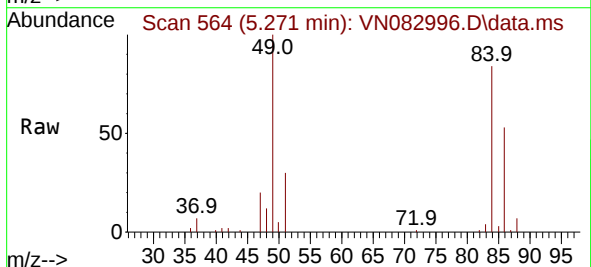
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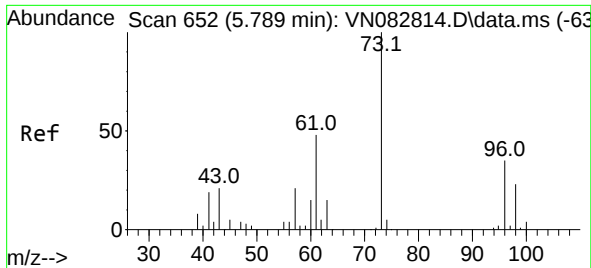
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#20
Methylene Chloride
Concen: 49.593 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

Tgt Ion: 84 Resp: 57677
Ion Ratio Lower Upper
84 100
49 118.4 119.6 179.4#
51 35.9 34.8 52.2
86 63.2 52.9 79.3





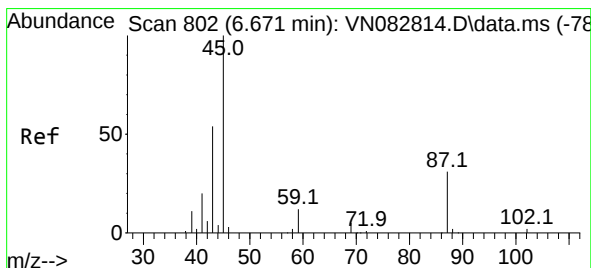
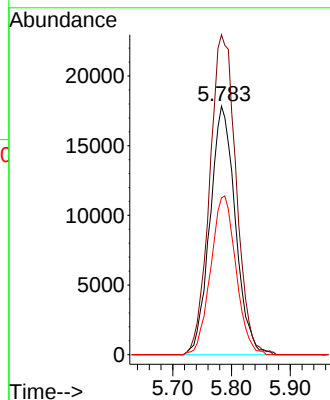
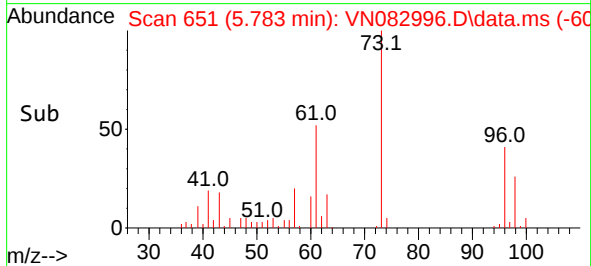
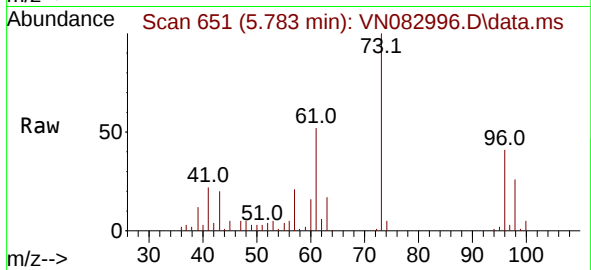
#21
trans-1,2-Dichloroethene
Concen: 49.569 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.005 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 5349
Ion Ratio Lower Upper
96 100
61 128.7 123.4 185.2
98 63.1 49.3 73.9

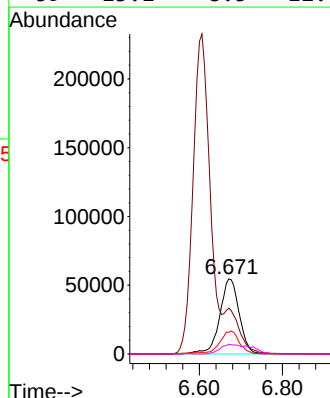
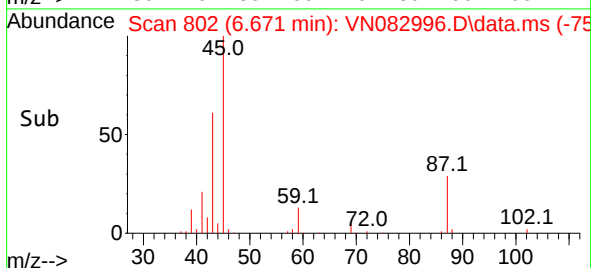
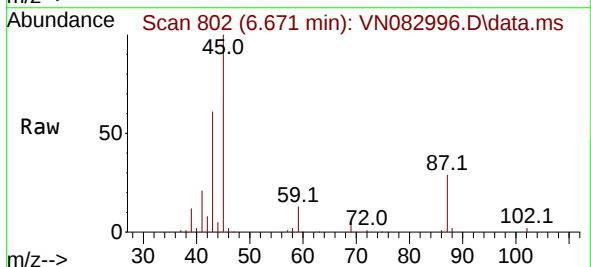
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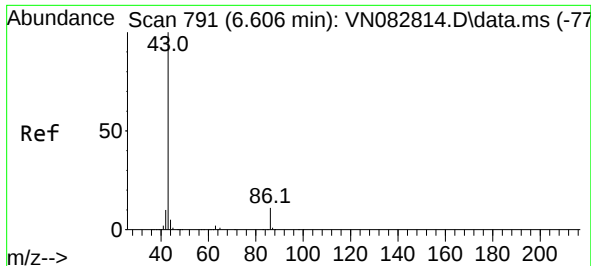
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#22
Diisopropyl ether
Concen: 54.489 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

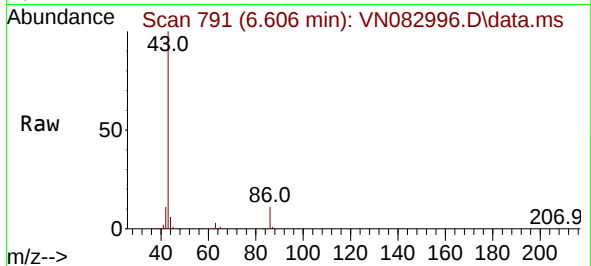
Tgt Ion: 45 Resp: 177044
Ion Ratio Lower Upper
45 100
43 60.3 44.0 66.0
87 28.9 19.7 29.5
59 13.1 8.5 12.7#





#23
 Vinyl Acetate
 Concen: 252.969 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082996.D
 Acq: 22 Jul 2024 10:39

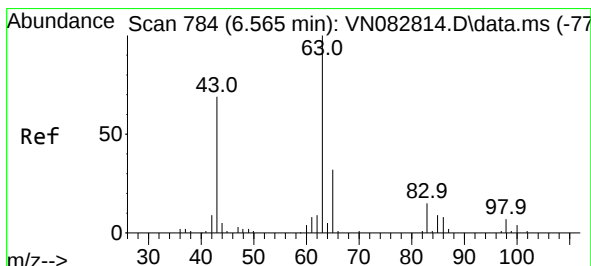
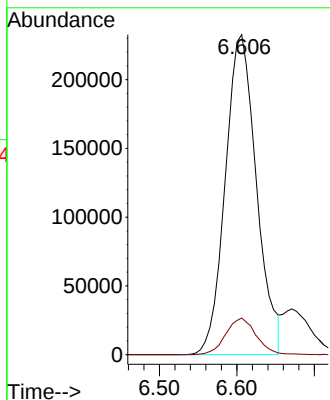
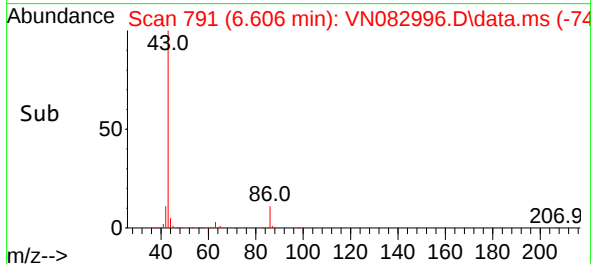
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



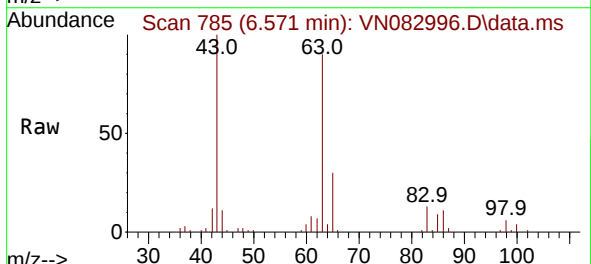
Tgt Ion: 43 Resp: 652730
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.3 10.9

Manual Integrations
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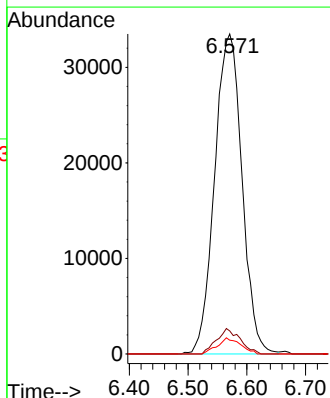
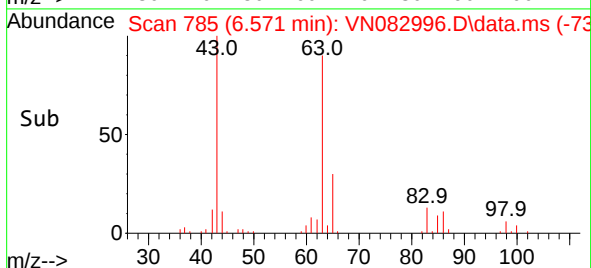
Reviewed By :Mahesh Dadoda 07/24/2024
 Supervised By :Semsettin Yesilyurt 07/24/2024

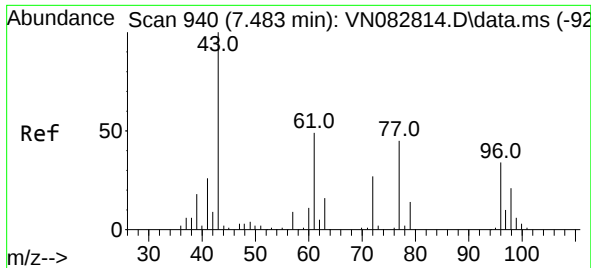


#24
 1,1-Dichloroethane
 Concen: 54.895 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082996.D
 Acq: 22 Jul 2024 10:39



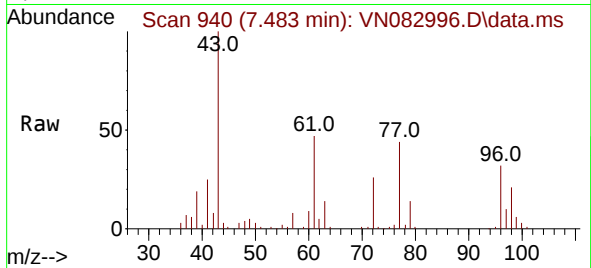
Tgt Ion: 63 Resp: 108191
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.9
 100 4.3 2.0 6.0





#25
2-Butanone
Concen: 259.168 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.005 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

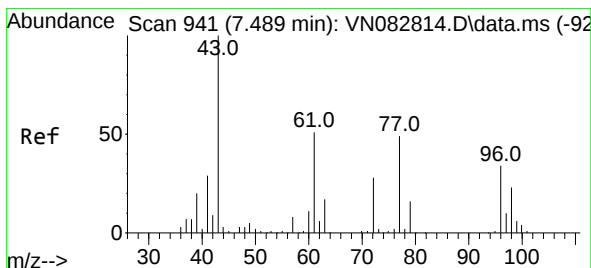
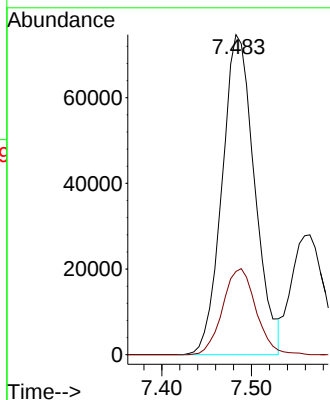
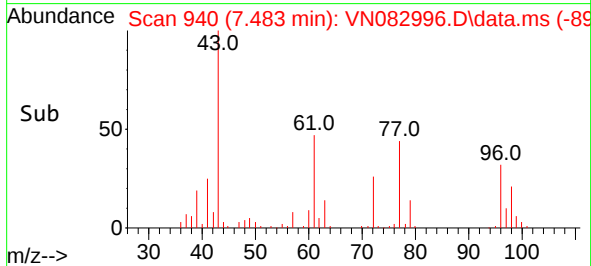
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



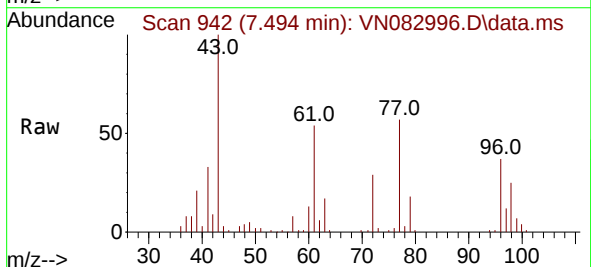
Tgt Ion: 43 Resp: 188452
Ion Ratio Lower Upper
43 100
72 26.0 18.2 27.2

Manual Integrations
APPROVED

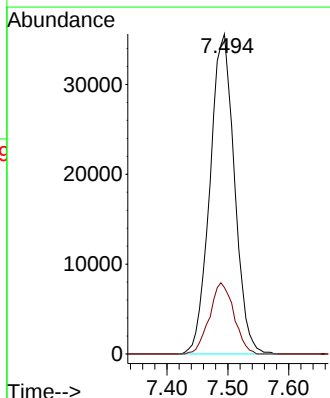
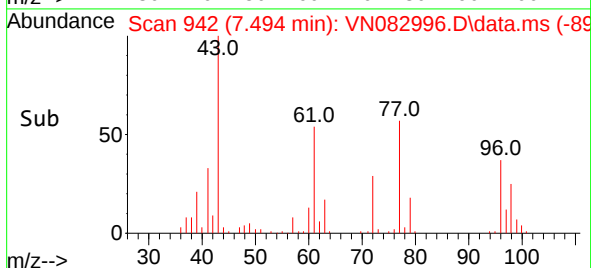
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024

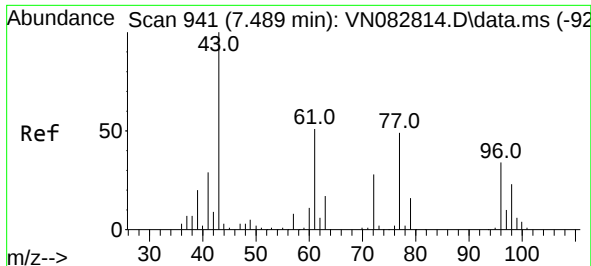


#26
2,2-Dichloropropane
Concen: 54.356 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39



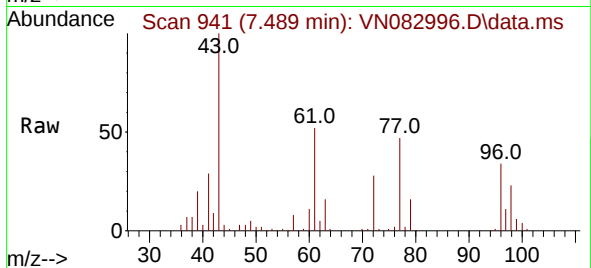
Tgt Ion: 77 Resp: 99606
Ion Ratio Lower Upper
77 100
97 22.2 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 51.421 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082996.D
 Acq: 22 Jul 2024 10:39

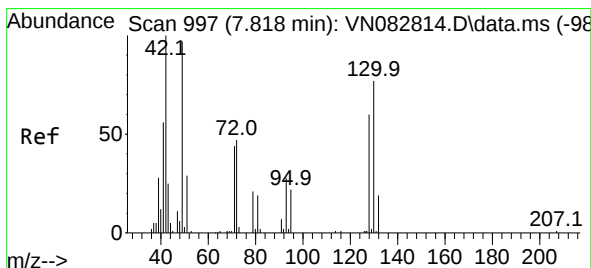
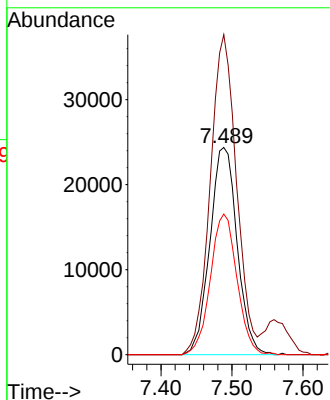
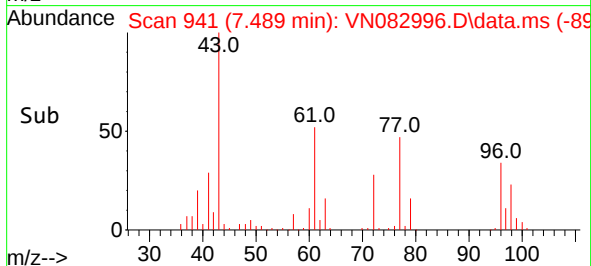
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



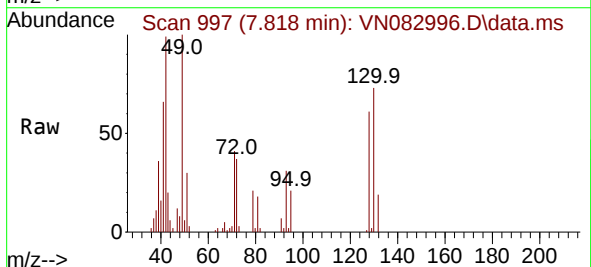
Tgt Ion: 96 Resp: 64974
 Ion Ratio Lower Upper
 96 100
 61 148.6 0.0 329.6
 98 66.2 0.0 128.6

Manual Integrations
 APPROVED

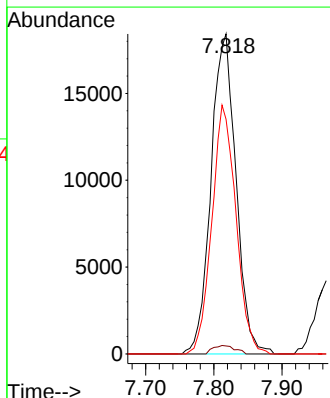
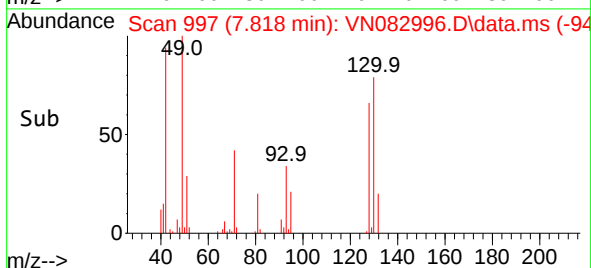
Reviewed By :Mahesh Dadoda 07/24/2024
 Supervised By :Semsettin Yesilyurt 07/24/2024

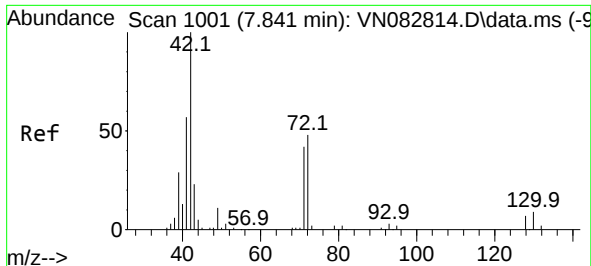


#28
 Bromochloromethane
 Concen: 55.638 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082996.D
 Acq: 22 Jul 2024 10:39



Tgt Ion: 49 Resp: 47042
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 3.8
 130 75.1 50.5 75.7





#29

Tetrahydrofuran

Concen: 259.125 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN082996.D

Acq: 22 Jul 2024 10:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

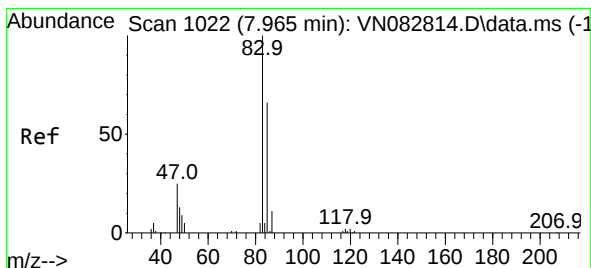
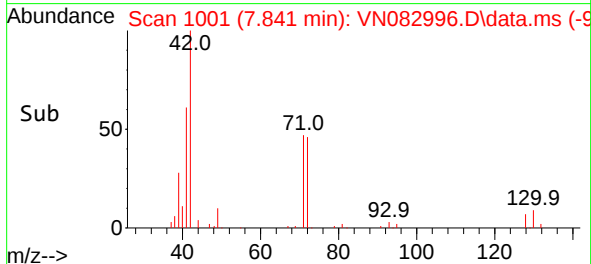
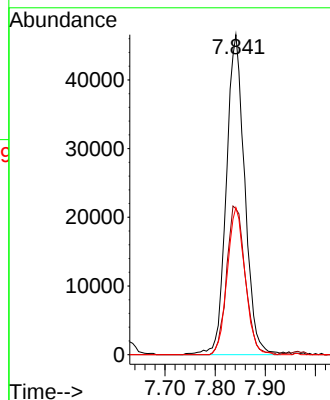
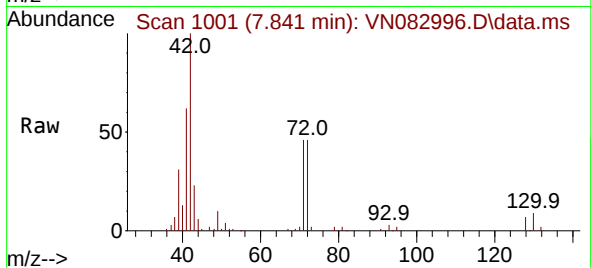
Tgt Ion: 42 Resp: 11862

Ion	Ratio	Lower	Upper
42	100		
72	46.9	30.0	45.0
71	44.5	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#30

Chloroform

Concen: 56.180 ug/l

RT: 7.971 min Scan# 1023

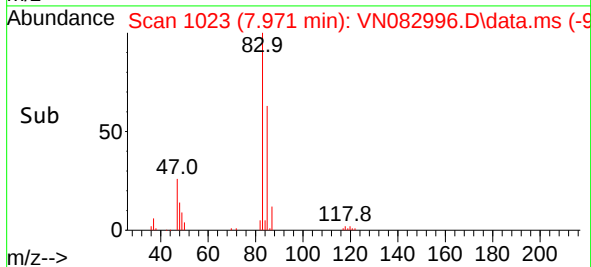
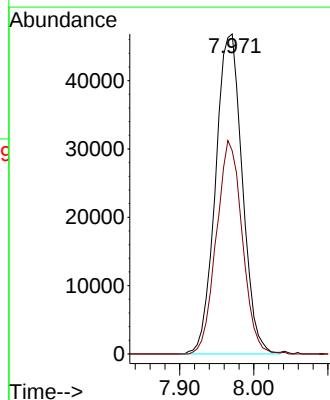
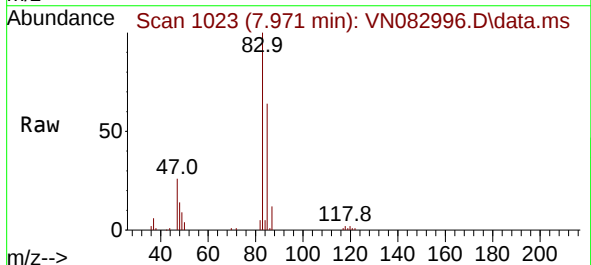
Delta R.T. 0.006 min

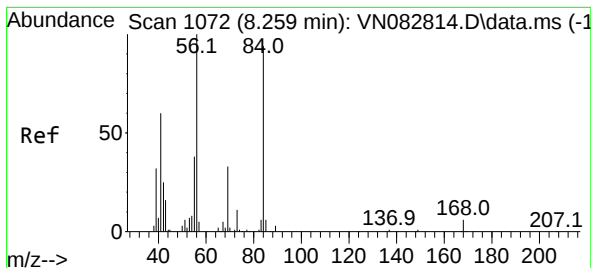
Lab File: VN082996.D

Acq: 22 Jul 2024 10:39

Tgt Ion: 83 Resp: 117465

Ion	Ratio	Lower	Upper
83	100		
85	63.5	50.9	76.3





#31

Cyclohexane

Concen: 44.048 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.000 min

Lab File: VN082996.D

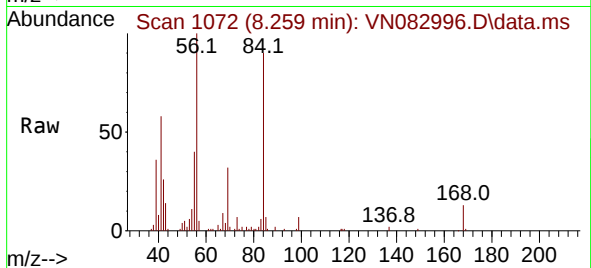
Acq: 22 Jul 2024 10:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 56 Resp: 7876

Ion Ratio Lower Upper

56 100

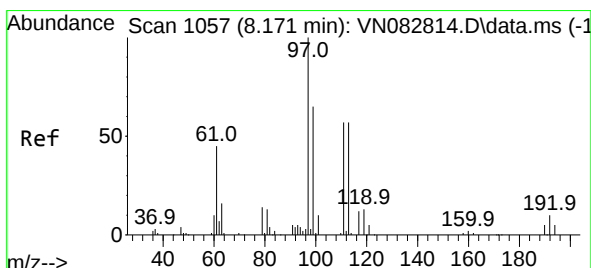
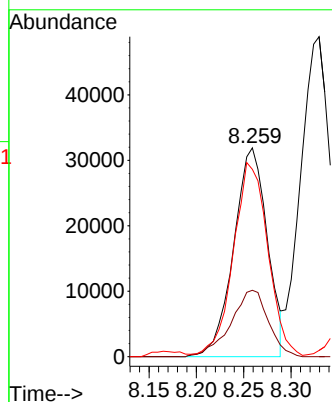
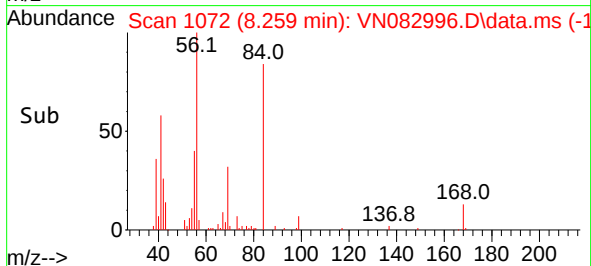
69 31.8 24.5 36.7

84 87.5 66.0 99.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#32

1,1,1-Trichloroethane

Concen: 53.418 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN082996.D

Acq: 22 Jul 2024 10:39

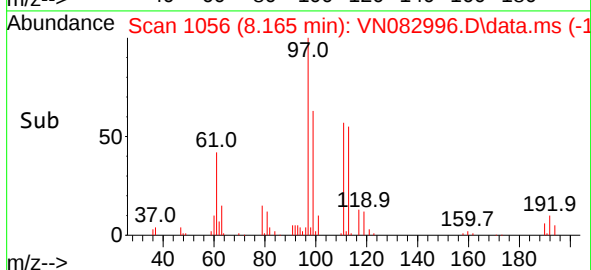
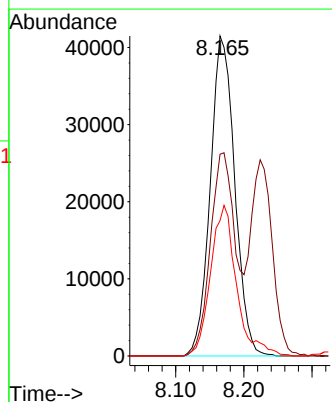
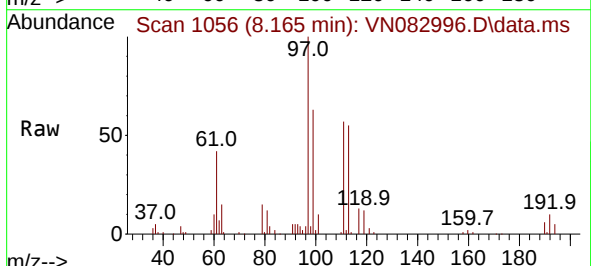
Tgt Ion: 97 Resp: 103698

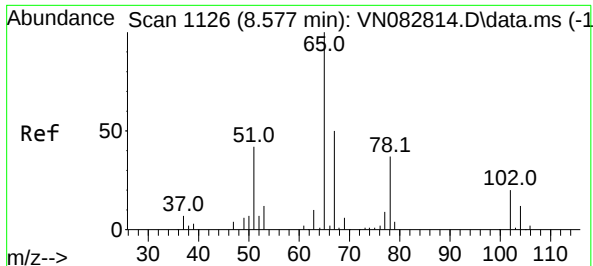
Ion Ratio Lower Upper

97 100

99 65.7 52.0 78.0

61 49.8 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 51.722 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN082996.D

Acq: 22 Jul 2024 10:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 70740

Ion Ratio Lower Upper

65 100

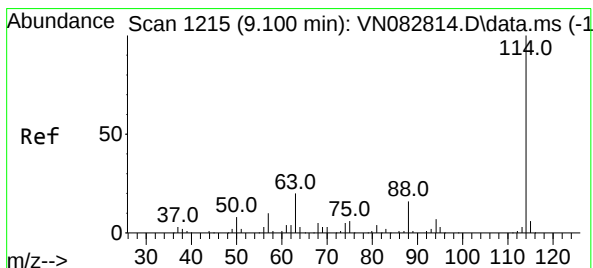
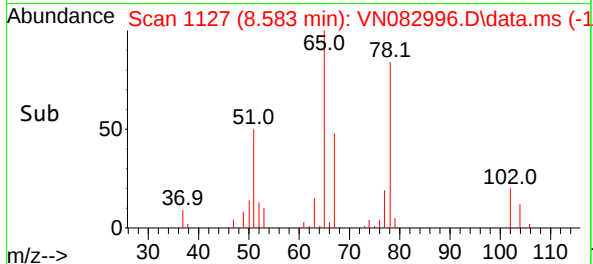
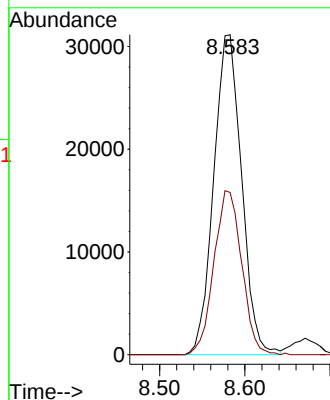
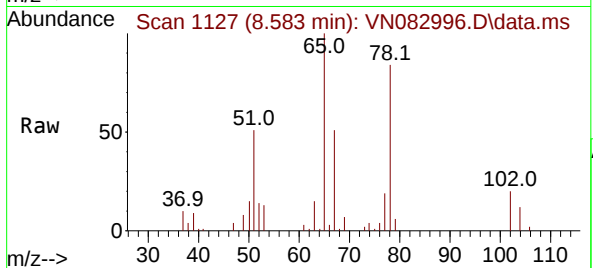
67 51.1 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024

Supervised By :Semsettin Yesilyurt 07/24/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN082996.D

Acq: 22 Jul 2024 10:39

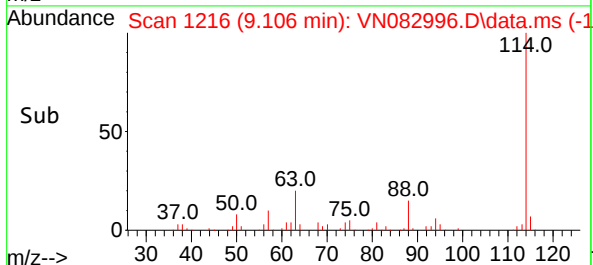
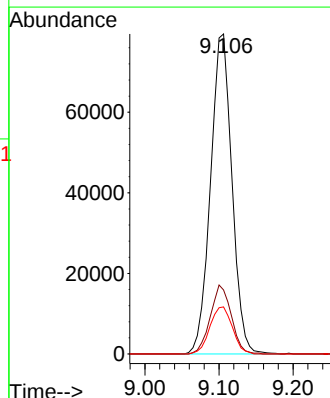
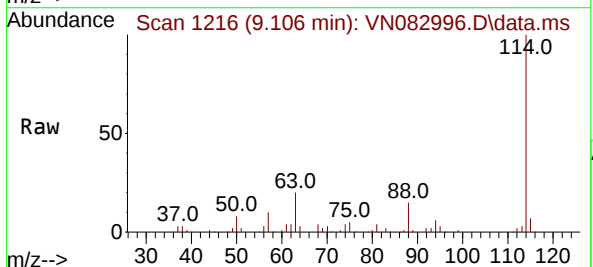
Tgt Ion:114 Resp: 159571

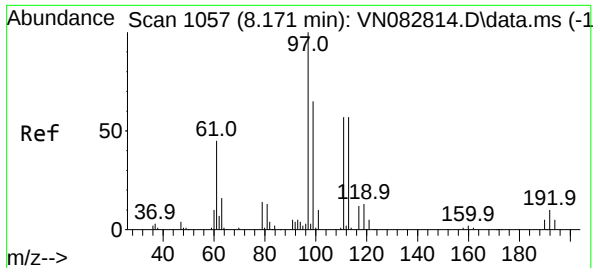
Ion Ratio Lower Upper

114 100

63 20.0 0.0 44.6

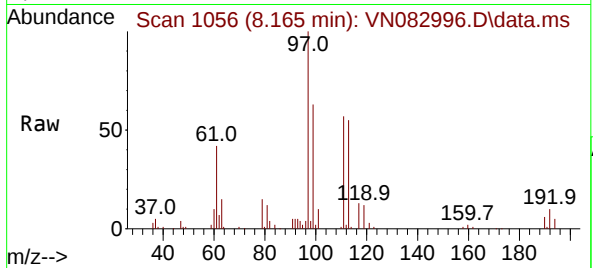
88 14.7 0.0 31.4





#35
Dibromofluoromethane
Concen: 53.435 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

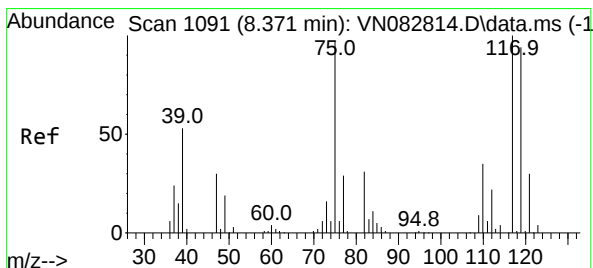
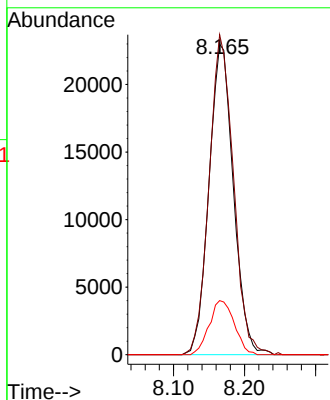
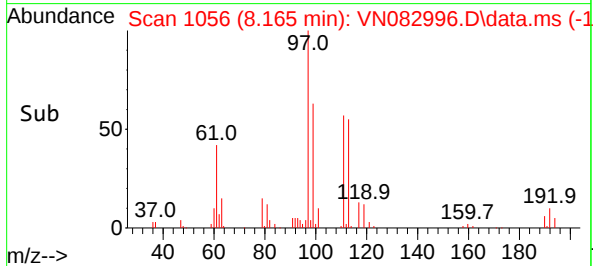
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



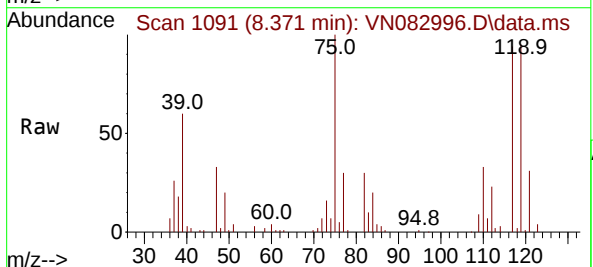
Tgt Ion: 113 Resp: 5471
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 17.9 14.9 22.3

Manual Integrations
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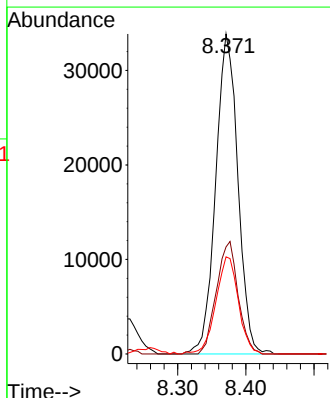
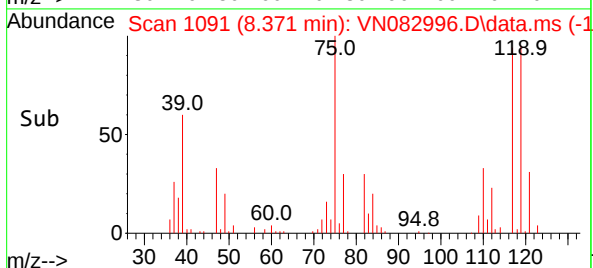
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024

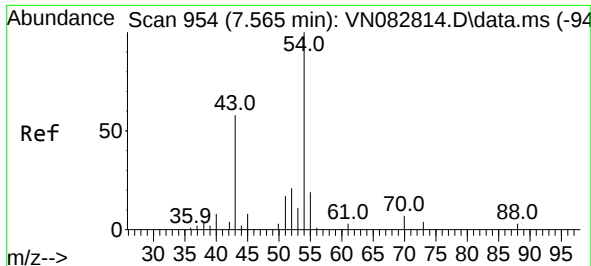


#36
1,1-Dichloropropene
Concen: 54.316 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39



Tgt Ion: 75 Resp: 76679
Ion Ratio Lower Upper
75 100
110 34.4 16.3 48.9
77 30.8 24.6 37.0





#37

Ethyl Acetate

Concen: 51.372 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN082996.D

Acq: 22 Jul 2024 10:39

Instrument :

MSVOA_N

ClientSampleId :

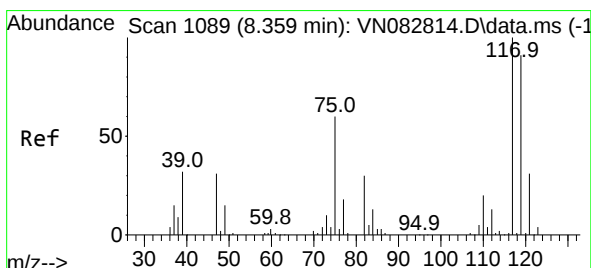
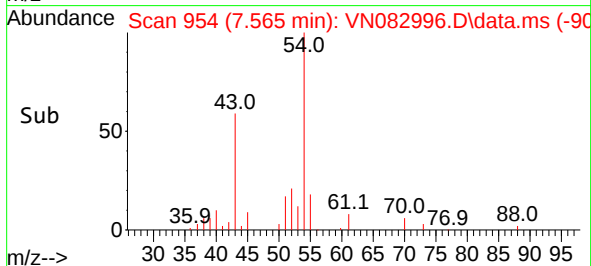
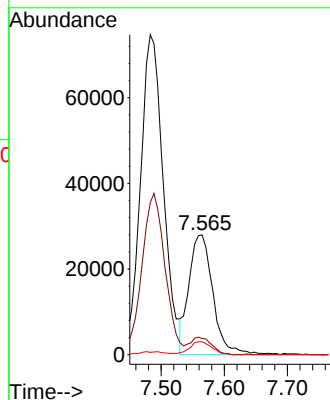
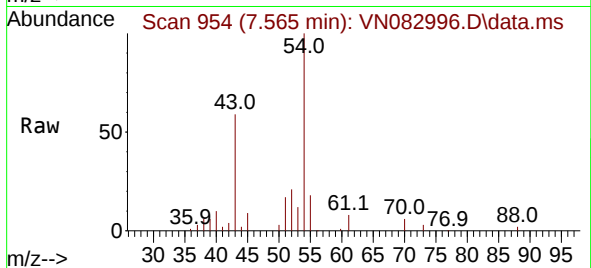
VSTDCCC050

Tgt Ion: 43 Resp: 7383

Ion	Ratio	Lower	Upper
43	100		
61	13.3	9.3	13.9
70	9.9	7.0	10.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#38

Carbon Tetrachloride

Concen: 53.862 ug/l

RT: 8.359 min Scan# 1089

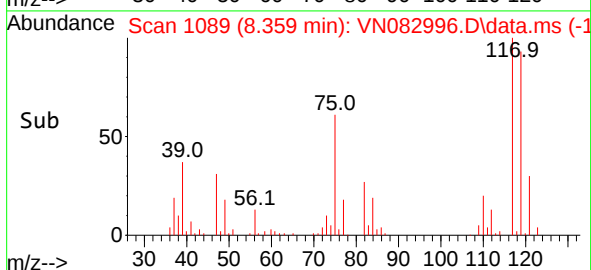
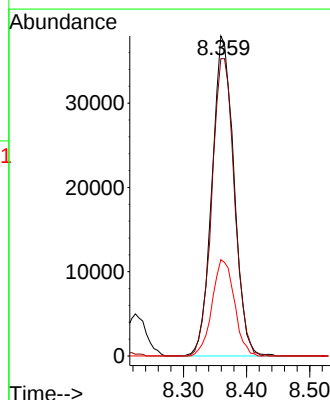
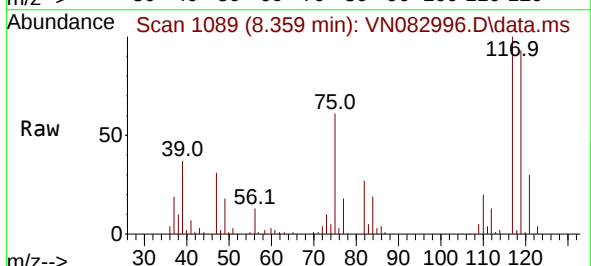
Delta R.T. -0.006 min

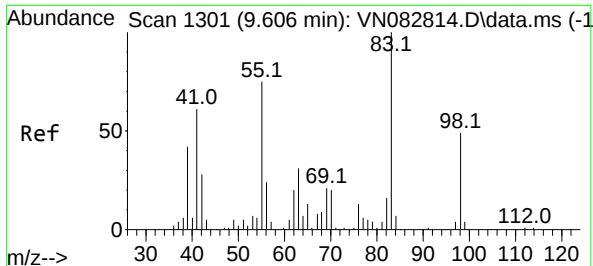
Lab File: VN082996.D

Acq: 22 Jul 2024 10:39

Tgt Ion:117 Resp: 91553

Ion	Ratio	Lower	Upper
117	100		
119	92.9	74.9	112.3
121	30.1	24.3	36.5





#39
Methylcyclohexane
Concen: 49.433 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.006 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

Instrument :

MSVOA_N

ClientSampleId :

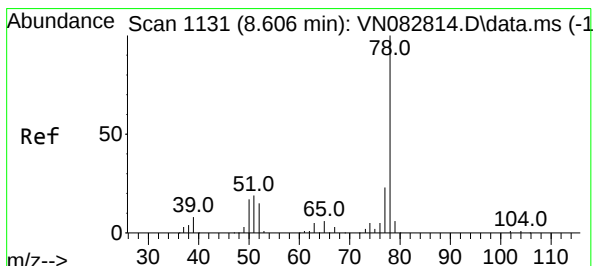
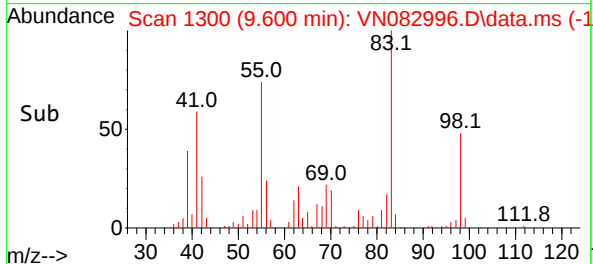
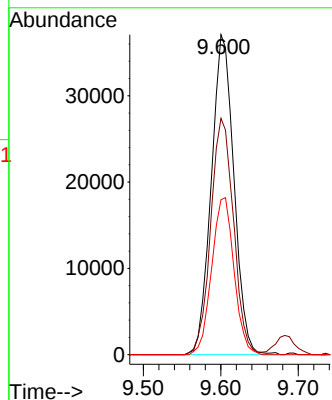
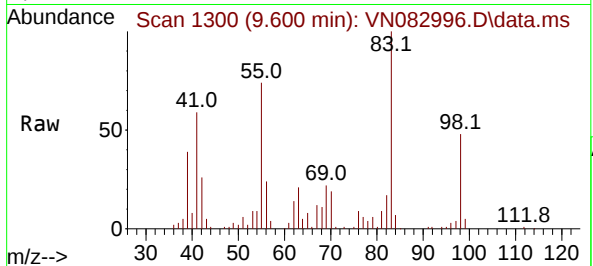
VSTDCCC050

Tgt Ion: 83 Resp: 7538
Ion Ratio Lower Upper
83 100
55 73.9 66.4 99.6
98 48.4 40.7 61.1

Manual Integrations

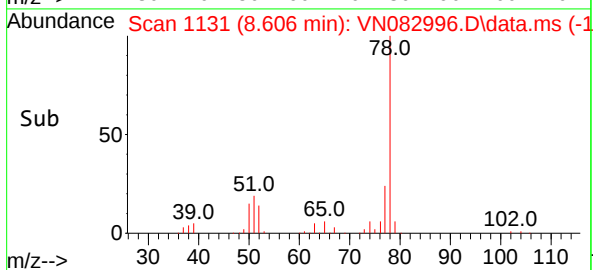
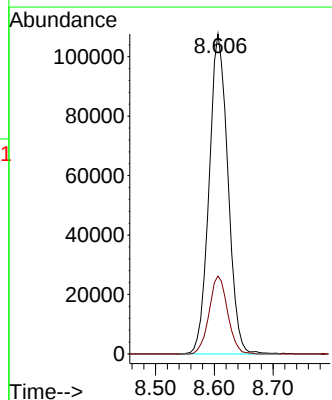
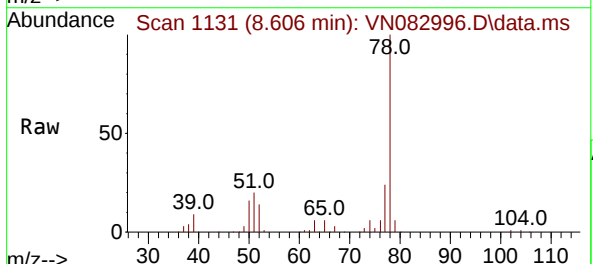
APPROVED

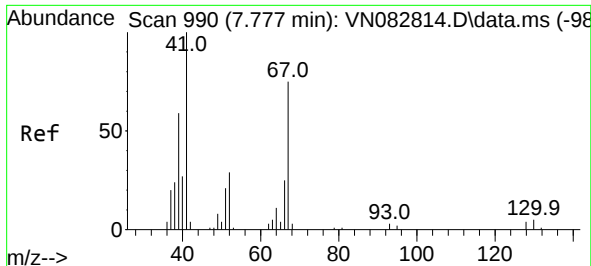
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#40
Benzene
Concen: 55.102 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

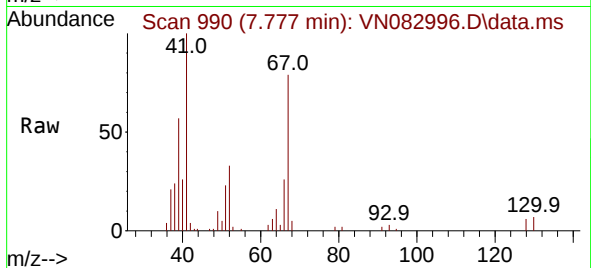
Tgt Ion: 78 Resp: 239280
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.4





#41
Methacrylonitrile
Concen: 51.808 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.005 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

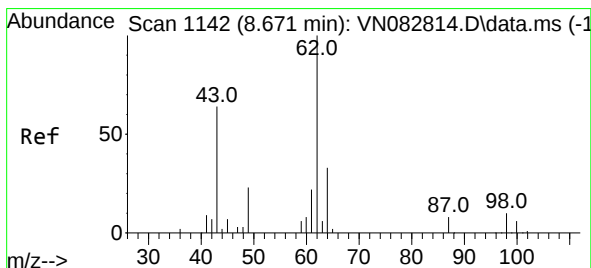
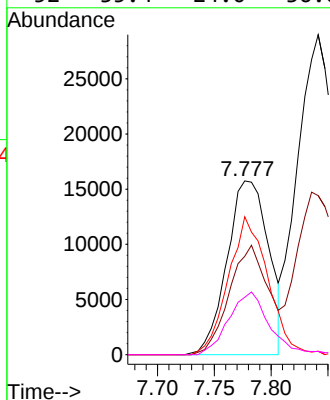
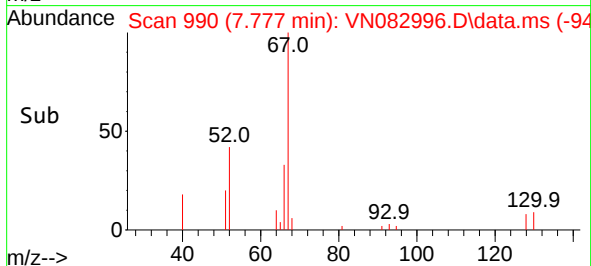
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



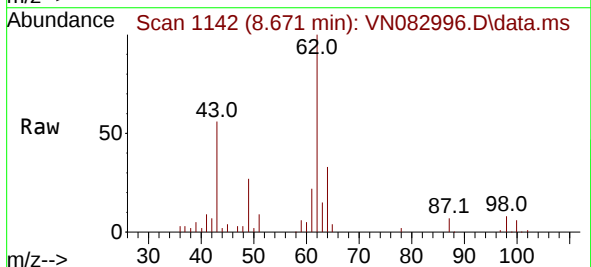
Tgt Ion: 41 Resp: 40110
Ion Ratio Lower Upper
41 100
39 58.6 45.5 68.3
67 75.7 50.5 75.7
52 35.4 24.0 36.0

Manual Integrations
APPROVED

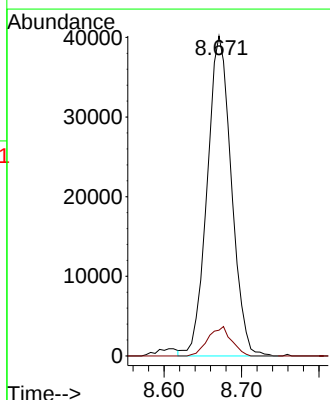
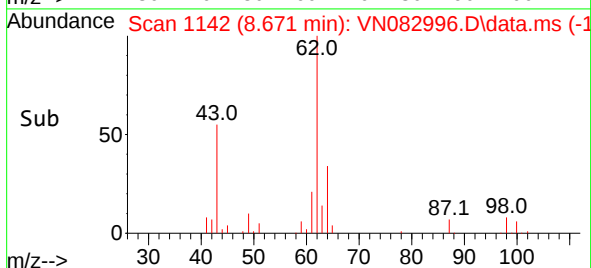
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024

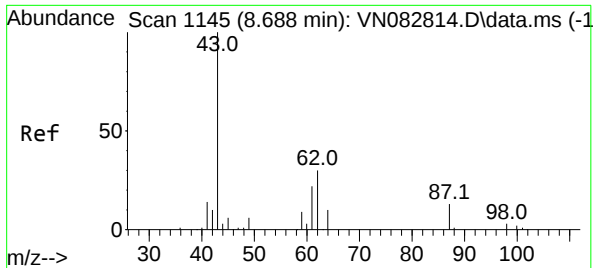


#42
1,2-Dichloroethane
Concen: 55.960 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39



Tgt Ion: 62 Resp: 87482
Ion Ratio Lower Upper
62 100
98 8.8 0.0 15.8





#43

Isopropyl Acetate

Concen: 48.719 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.006 min

Lab File: VN082996.D

Acq: 22 Jul 2024 10:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 132239

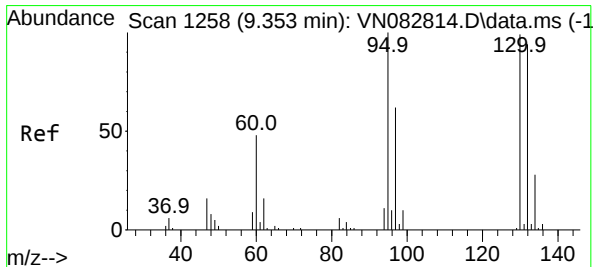
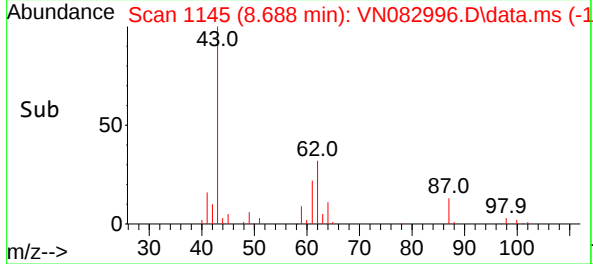
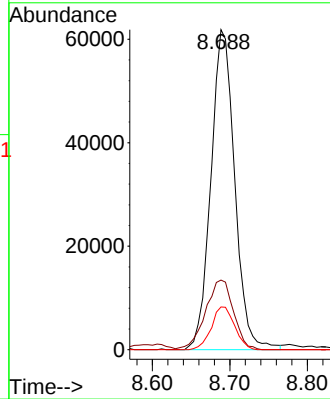
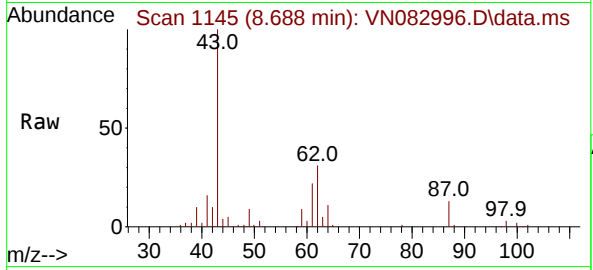
Ion	Ratio	Lower	Upper
43	100		
61	25.5	17.8	26.6
87	13.0	8.2	12.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024

Supervised By :Semsettin Yesilyurt 07/24/2024



#44

Trichloroethene

Concen: 49.687 ug/l

RT: 9.353 min Scan# 1258

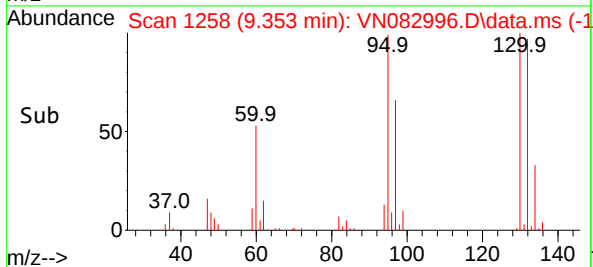
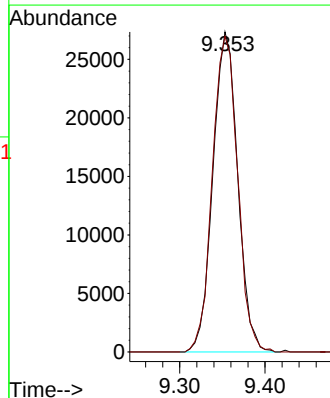
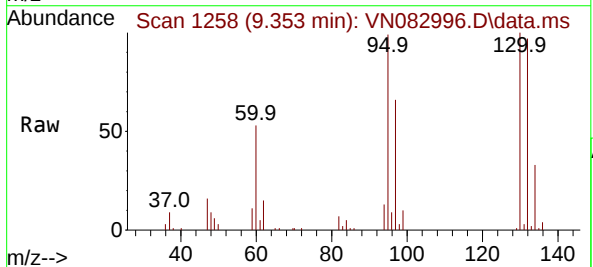
Delta R.T. 0.000 min

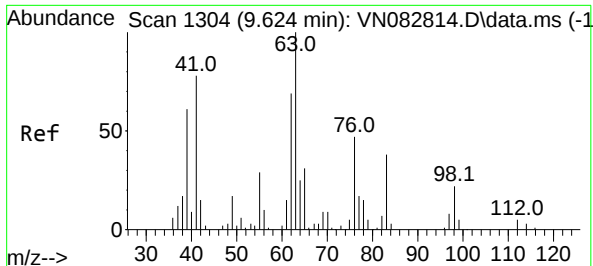
Lab File: VN082996.D

Acq: 22 Jul 2024 10:39

Tgt Ion:130 Resp: 55279

Ion	Ratio	Lower	Upper
130	100		
95	98.6	0.0	197.8





#45

1,2-Dichloropropane

Concen: 58.810 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.005 min

Lab File: VN082996.D

Acq: 22 Jul 2024 10:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 5962

Ion Ratio Lower Upper

63 100

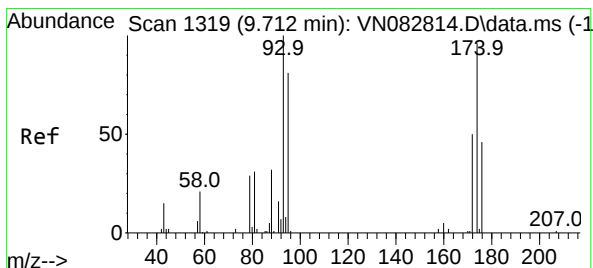
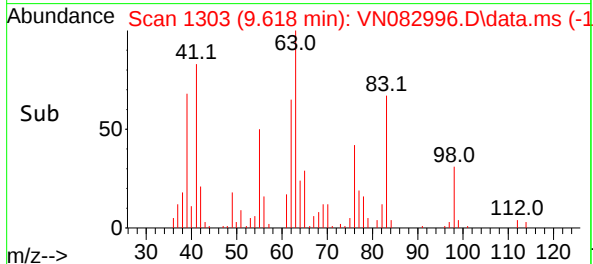
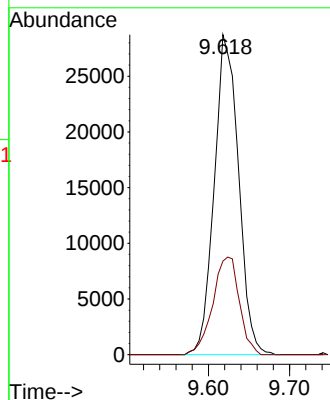
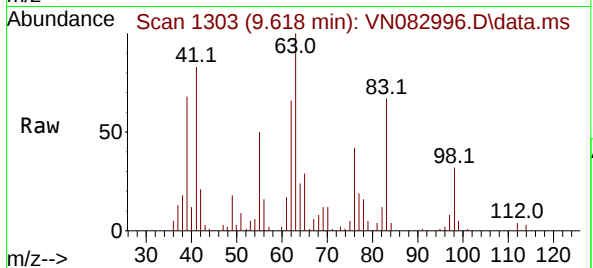
65 29.3 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024

Supervised By :Semsettin Yesilyurt 07/24/2024



#46

Dibromomethane

Concen: 57.138 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082996.D

Acq: 22 Jul 2024 10:39

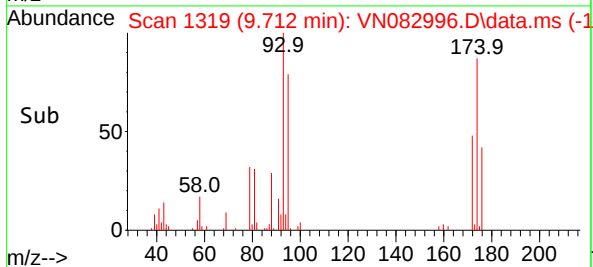
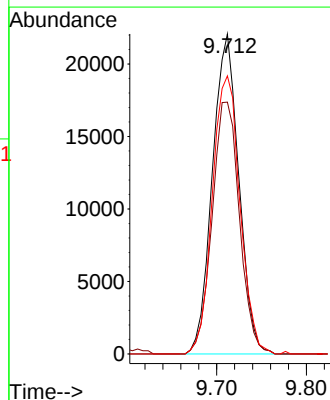
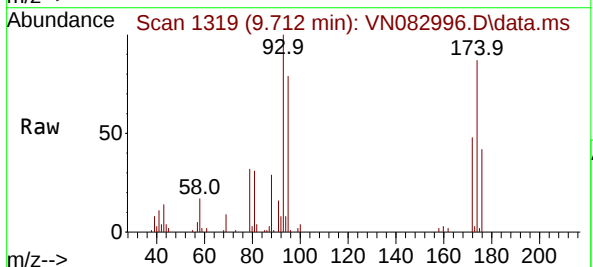
Tgt Ion: 93 Resp: 45128

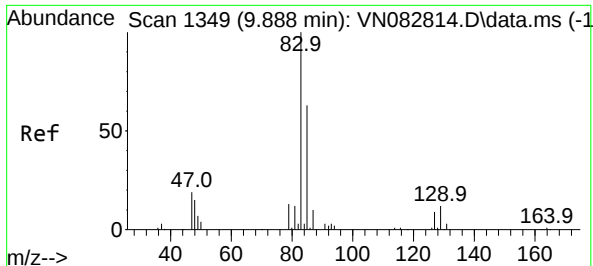
Ion Ratio Lower Upper

93 100

95 81.5 65.8 98.6

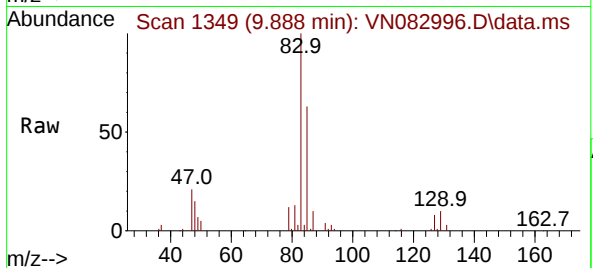
174 90.7 71.7 107.5





#47
Bromodichloromethane
Concen: 57.565 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

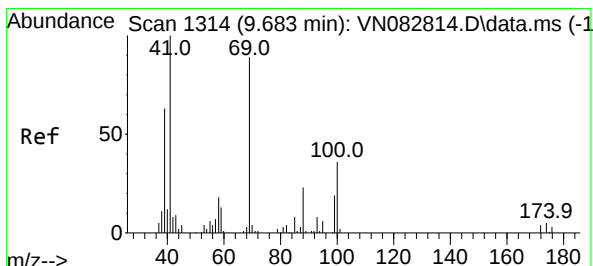
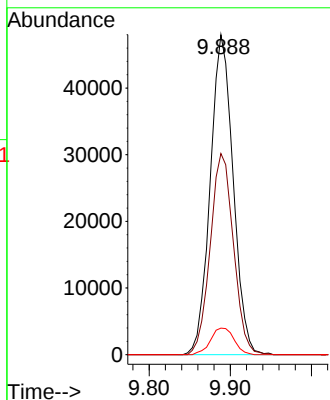
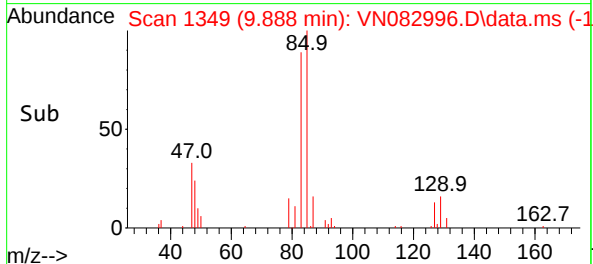
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 9394
Ion Ratio Lower Upper
83 100
85 62.9 51.1 76.7
127 8.3 7.2 10.8

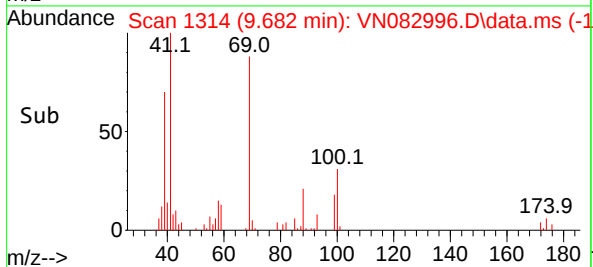
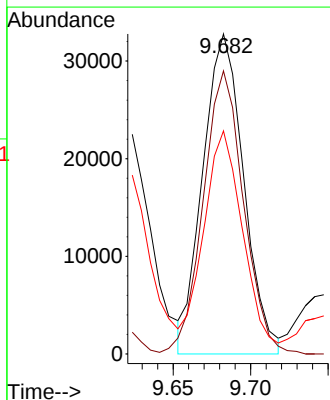
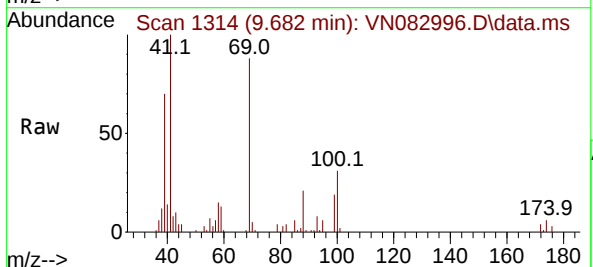
Manual Integrations
APPROVED

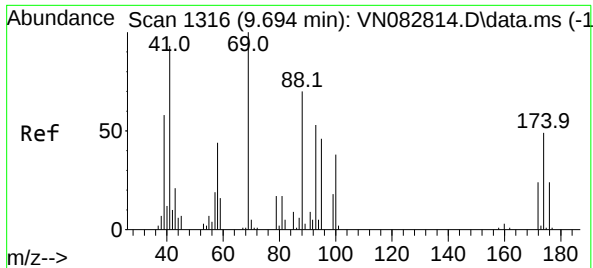
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#48
Methyl methacrylate
Concen: 53.330 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

Tgt Ion: 41 Resp: 60102
Ion Ratio Lower Upper
41 100
69 87.4 56.3 84.5#
39 67.5 50.3 75.5





#49

1,4-Dioxane

Concen: 987.785 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN082996.D

Acq: 22 Jul 2024 10:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 2422

Ion Ratio Lower Upper

88 100

43 30.5 27.8 41.8

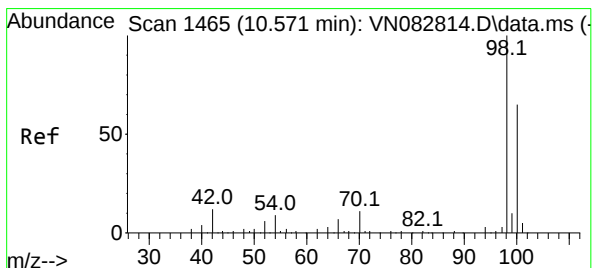
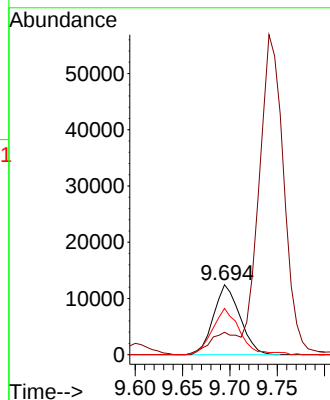
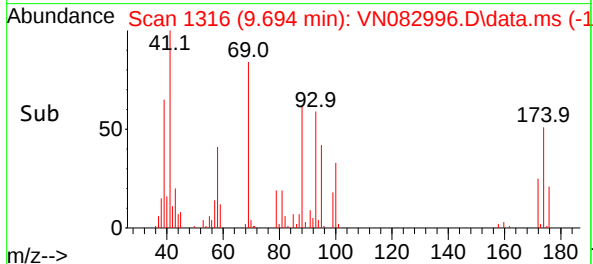
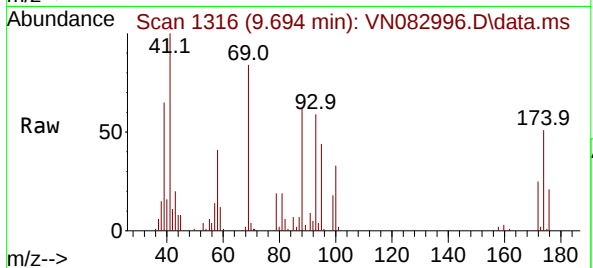
58 68.9 59.4 89.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024

Supervised By :Semsettin Yesilyurt 07/24/2024



#50

Toluene-d8

Concen: 53.935 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.001 min

Lab File: VN082996.D

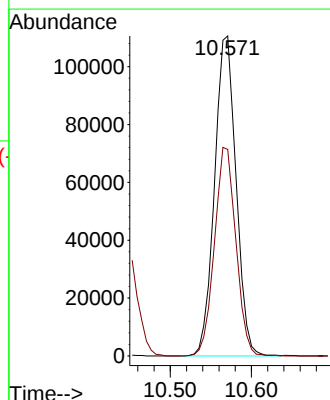
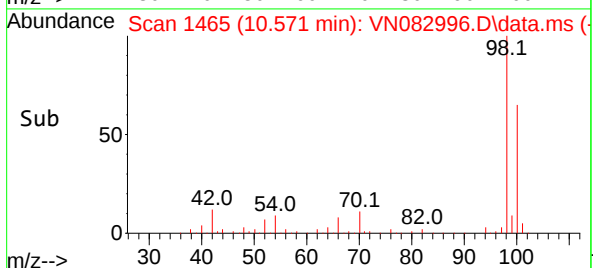
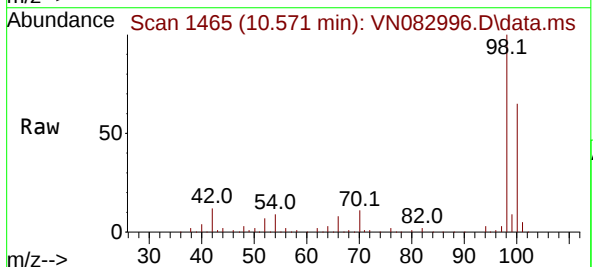
Acq: 22 Jul 2024 10:39

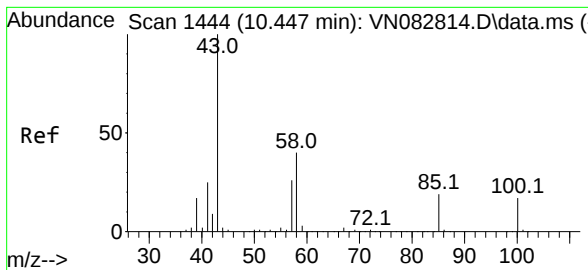
Tgt Ion: 98 Resp: 203973

Ion Ratio Lower Upper

98 100

100 65.0 51.5 77.3





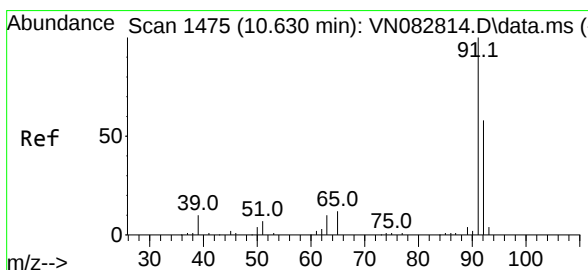
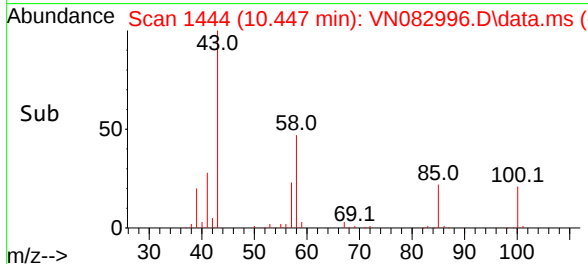
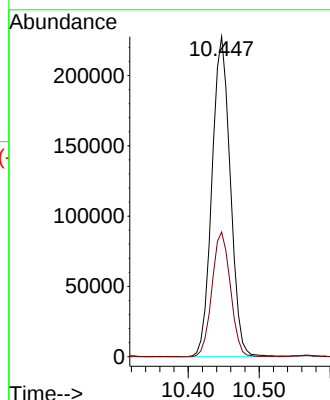
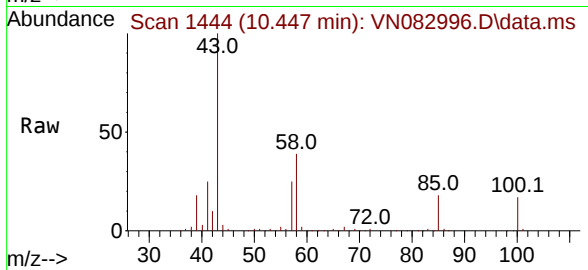
#51
4-Methyl-2-Pentanone
Concen: 286.372 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 408045
Ion Ratio Lower Upper
43 100
58 39.0 28.2 42.4

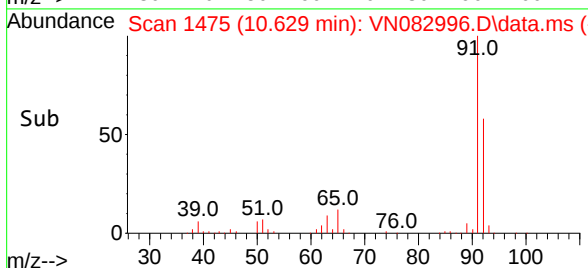
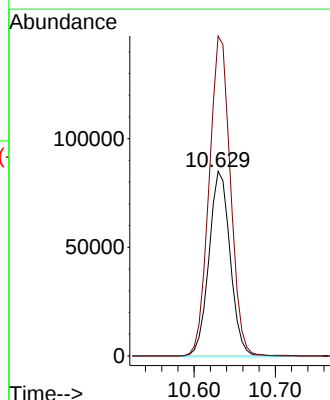
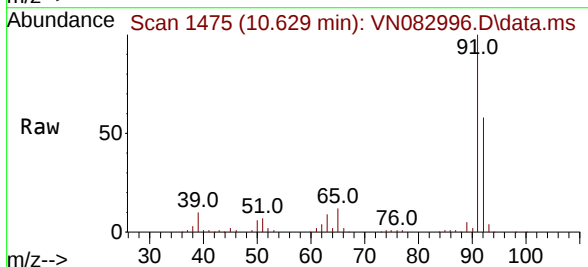
Manual Integrations
APPROVED

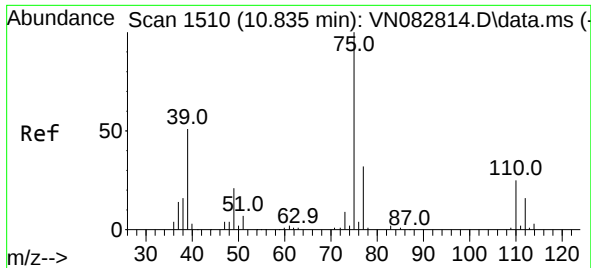
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#52
Toluene
Concen: 56.490 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

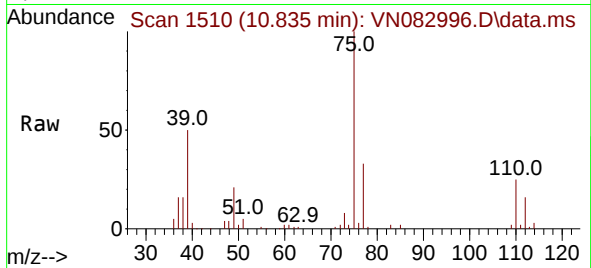
Tgt Ion: 92 Resp: 153238
Ion Ratio Lower Upper
92 100
91 174.7 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 55.983 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

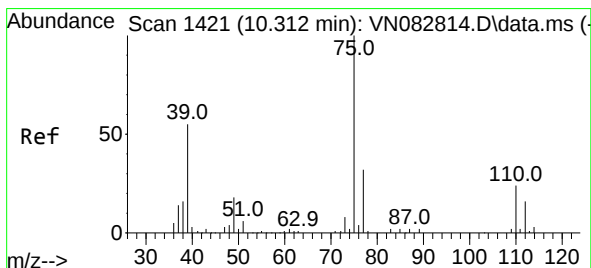
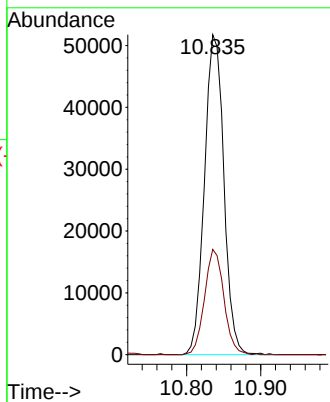
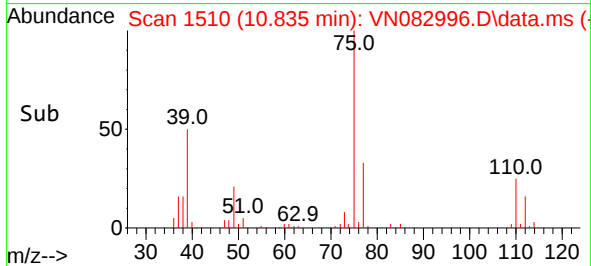
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 94118
Ion Ratio Lower Upper
75 100
77 32.9 25.7 38.5

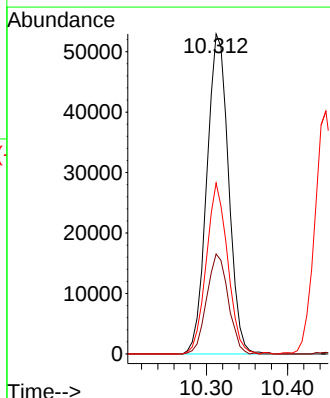
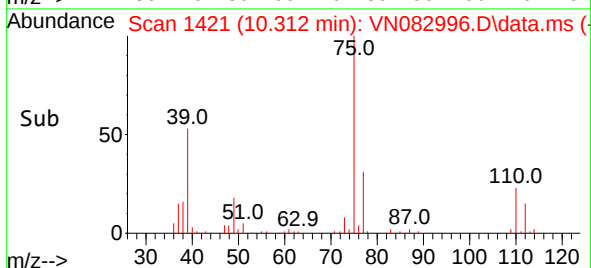
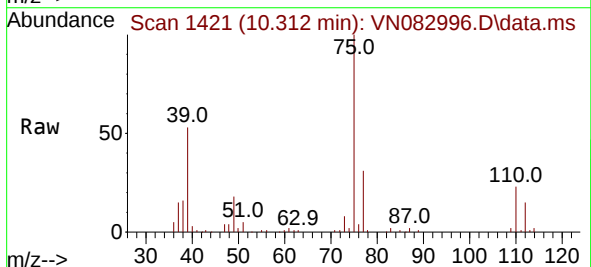
Manual Integrations
APPROVED

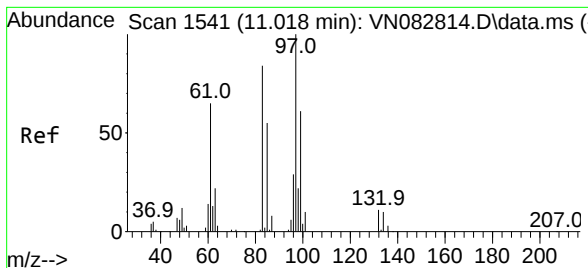
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#54
cis-1,3-Dichloropropene
Concen: 55.378 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

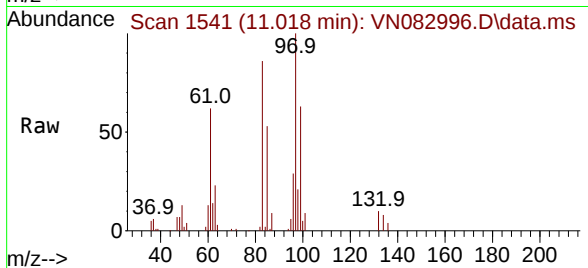
Tgt Ion: 75 Resp: 98546
Ion Ratio Lower Upper
75 100
77 31.3 24.3 36.5
39 53.4 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 60.887 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

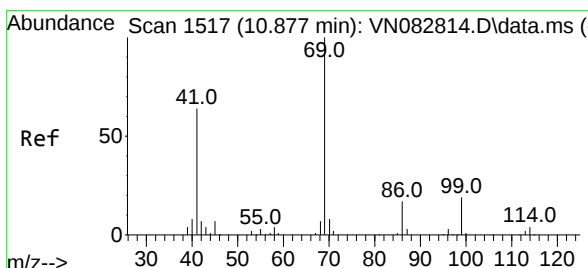
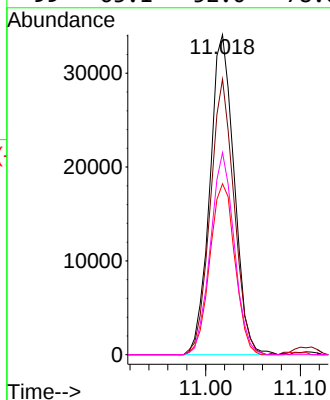
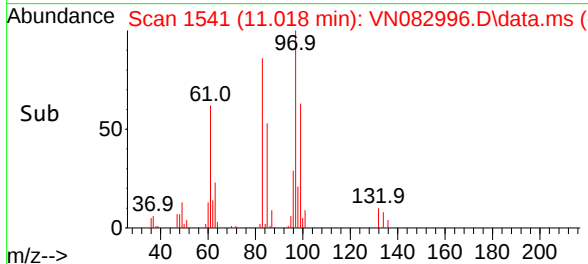
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



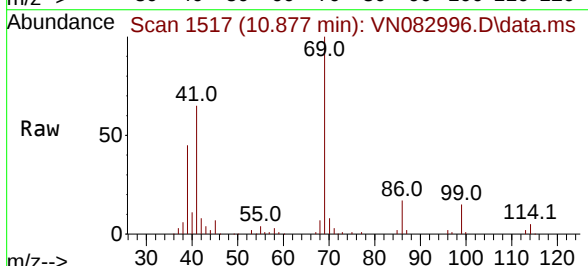
Tgt Ion: 97	Resp: 6073
Ion Ratio	Lower Upper
97 100	
83 86.1	71.4 107.0
85 53.4	45.8 68.6
99 63.1	52.0 78.0

Manual Integrations
APPROVED

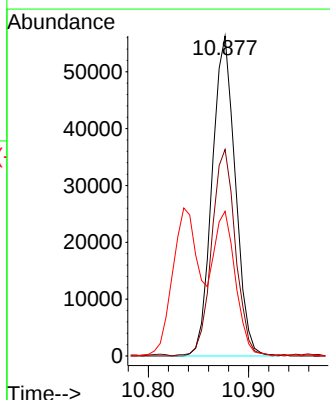
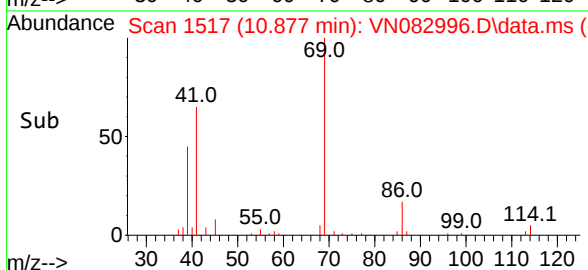
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024

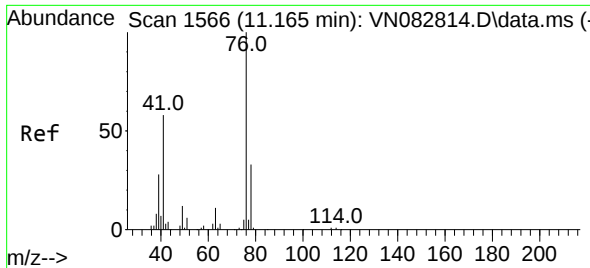


#56
Ethyl methacrylate
Concen: 58.073 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.001 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39



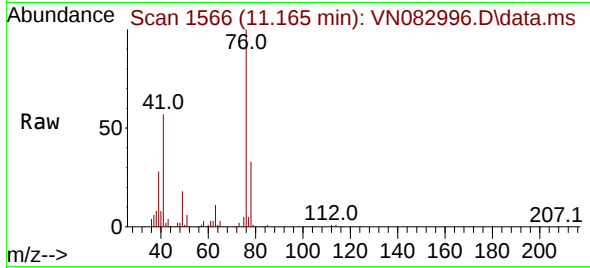
Tgt Ion: 69		Resp: 90123	
Ion	Ratio	Lower	Upper
69	100		
41	66.4	63.4	95.2
39	42.2	37.4	56.0





#57
1,3-Dichloropropane
Concen: 57.356 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

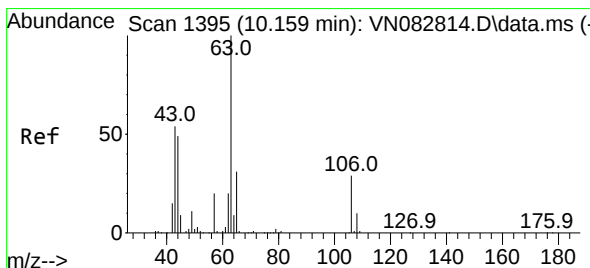
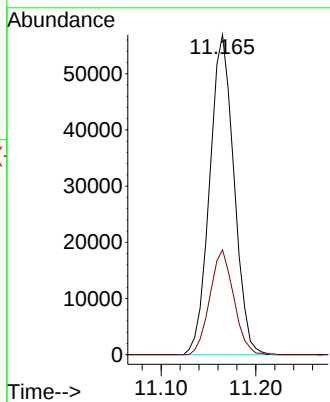
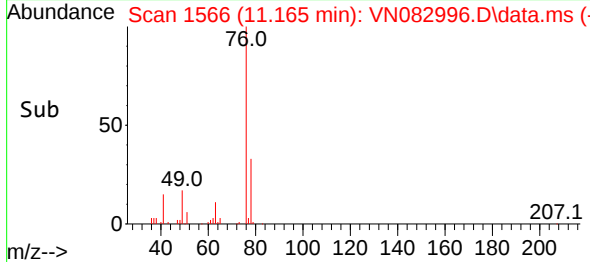
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 10127
Ion Ratio Lower Upper
76 100
78 32.2 25.6 38.4

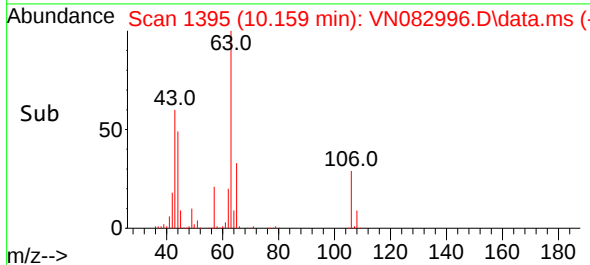
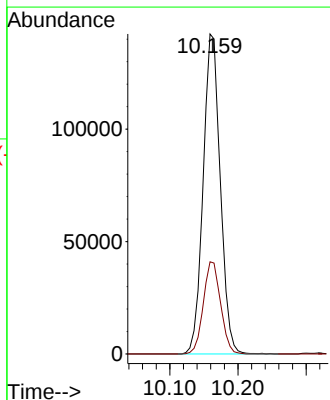
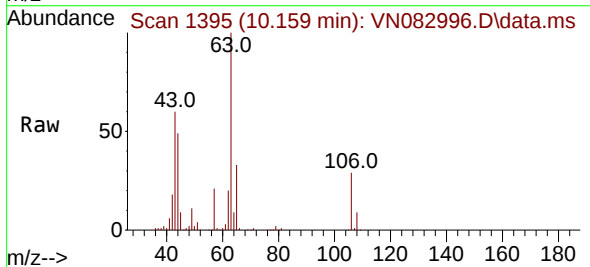
Manual Integrations
APPROVED

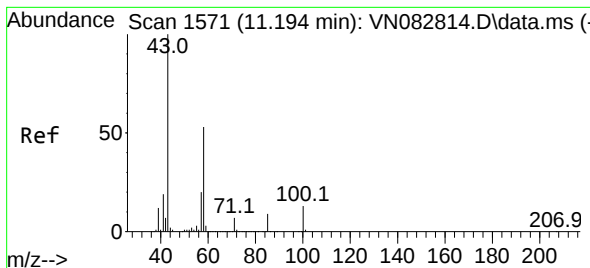
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#58
2-Chloroethyl Vinyl ether
Concen: 312.835 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

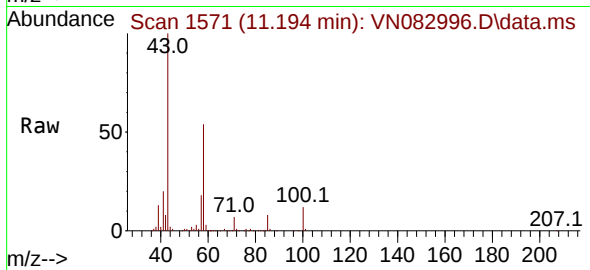
Tgt Ion: 63 Resp: 249117
Ion Ratio Lower Upper
63 100
106 29.0 21.4 32.0





#59
2-Hexanone
Concen: 290.655 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

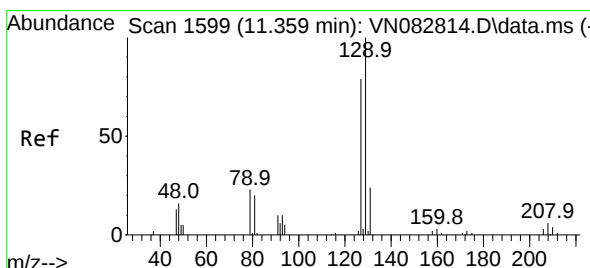
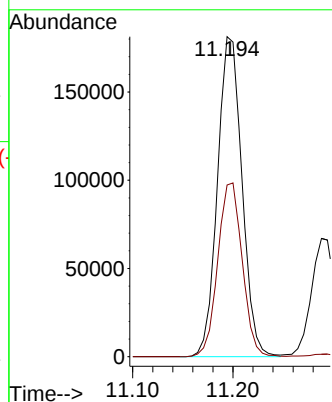
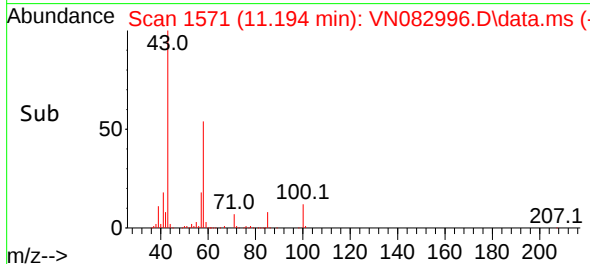
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 307912
Ion Ratio Lower Upper
43 100
58 54.2 24.6 73.8

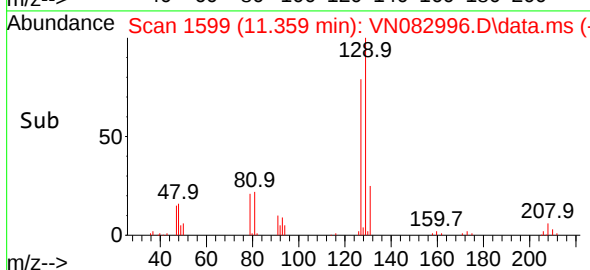
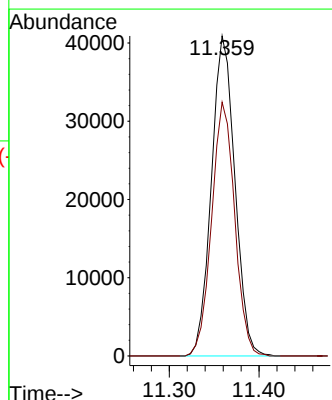
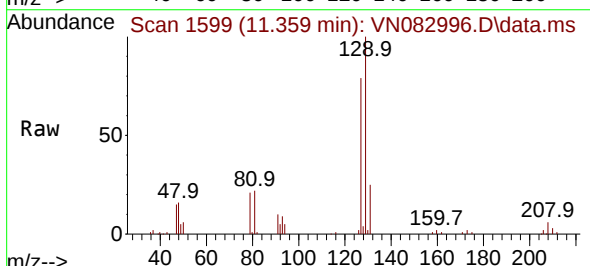
Manual Integrations
APPROVED

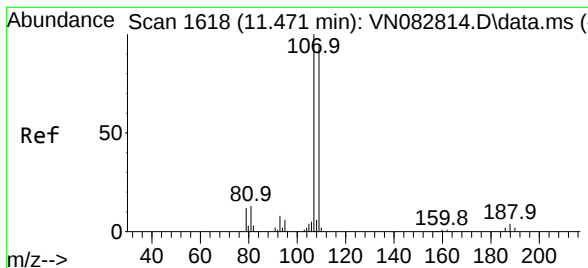
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#60
Dibromochloromethane
Concen: 58.587 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

Tgt Ion:129 Resp: 74433
Ion Ratio Lower Upper
129 100
127 77.7 39.2 117.6





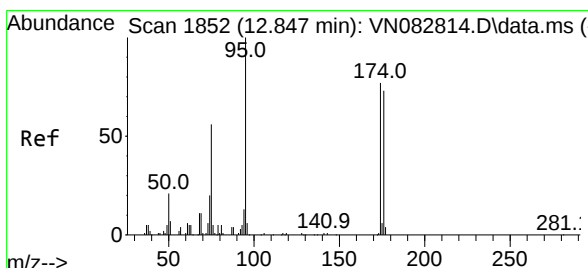
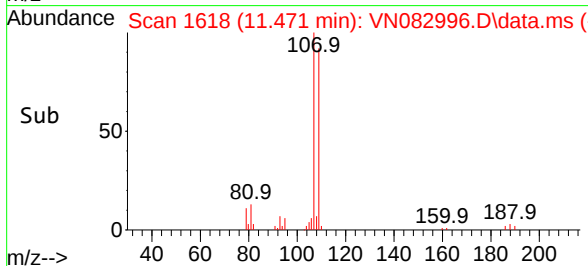
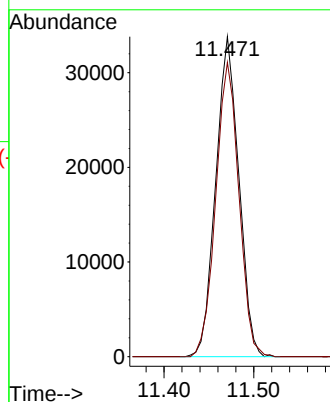
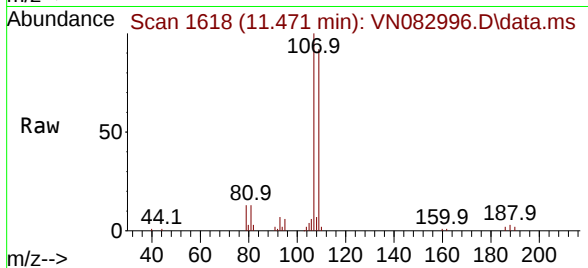
#61
1,2-Dibromoethane
Concen: 57.074 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.001 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 60458
Ion Ratio Lower Upper
107 100
109 92.1 73.7 110.5

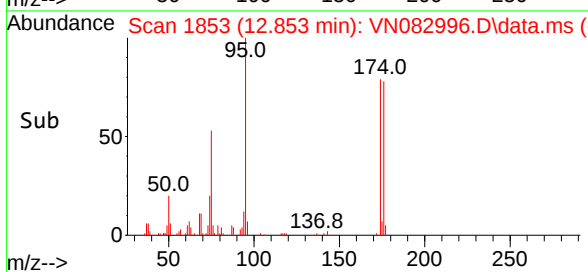
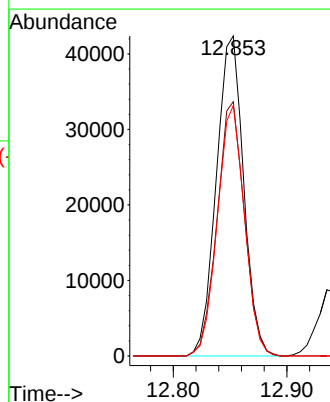
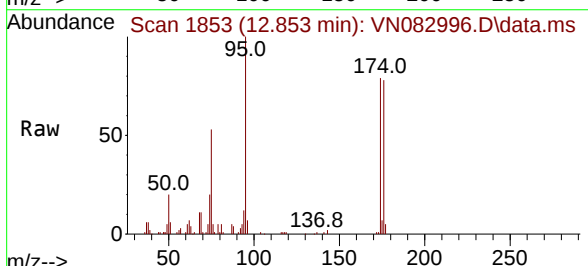
Manual Integrations
APPROVED

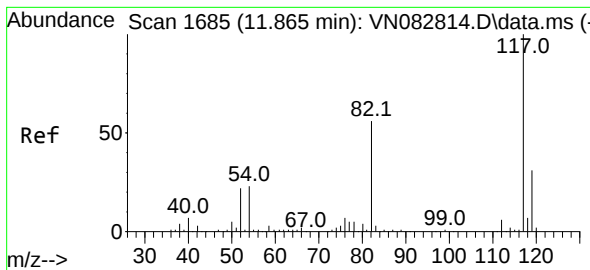
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#62
4-Bromofluorobenzene
Concen: 51.993 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

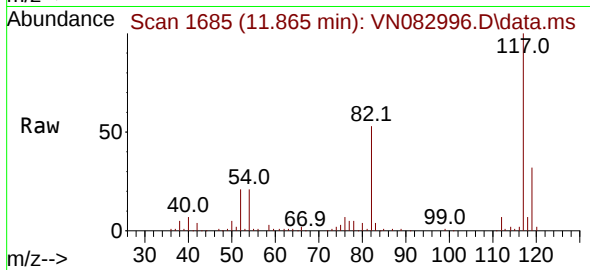
Tgt Ion: 95 Resp: 70631
Ion Ratio Lower Upper
95 100
174 79.7 0.0 159.2
176 77.7 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

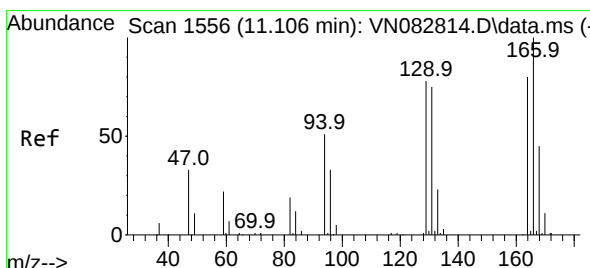
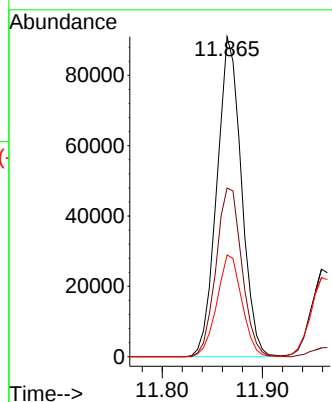
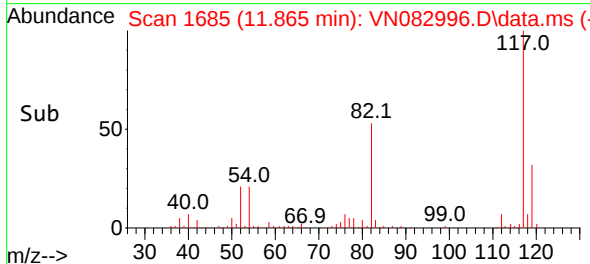
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 154138
Ion Ratio Lower Upper
117 100
82 52.7 47.5 71.3
119 31.8 25.6 38.4

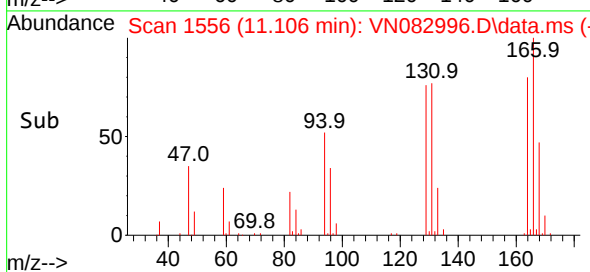
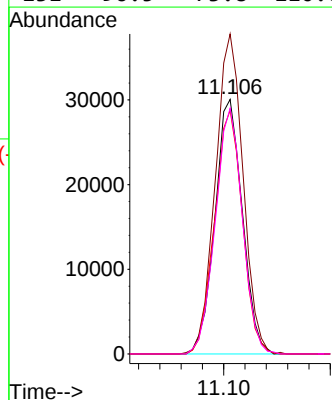
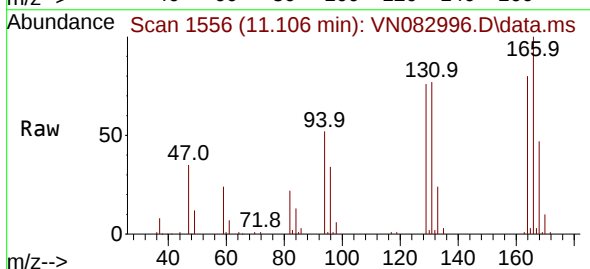
Manual Integrations
APPROVED

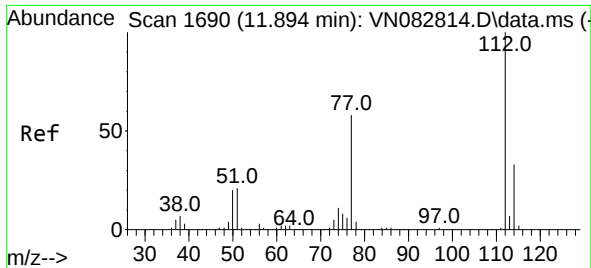
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#64
Tetrachloroethene
Concen: 46.734 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

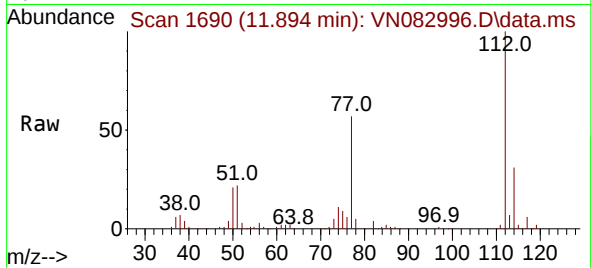
Tgt Ion:164 Resp: 53743
Ion Ratio Lower Upper
164 100
166 125.7 101.4 152.0
129 95.6 75.7 113.5
131 96.5 73.8 110.6





#65
Chlorobenzene
Concen: 51.595 ug/l
RT: 11.894 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

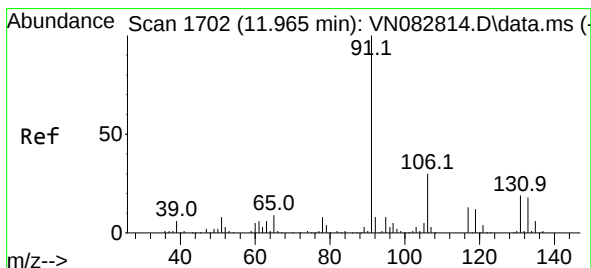
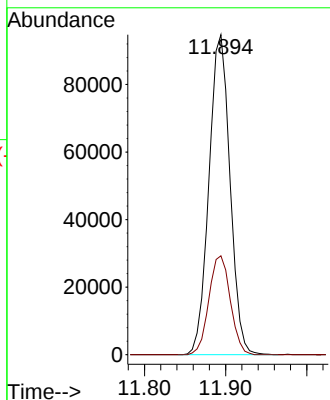
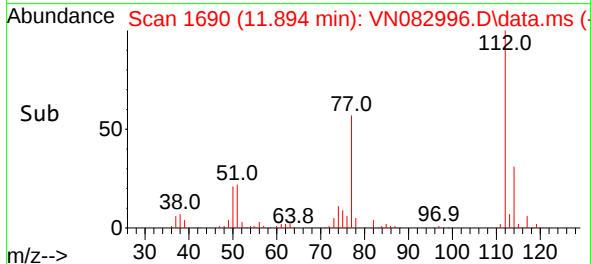
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



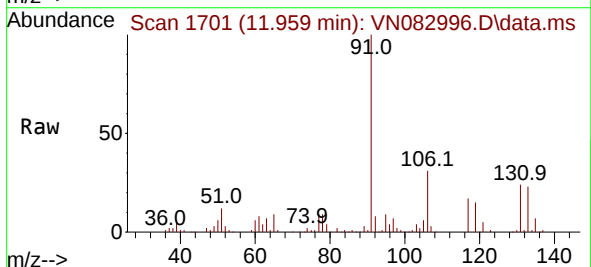
Tgt Ion:112 Resp: 170410
Ion Ratio Lower Upper
112 100
114 30.9 26.2 39.2

Manual Integrations
APPROVED

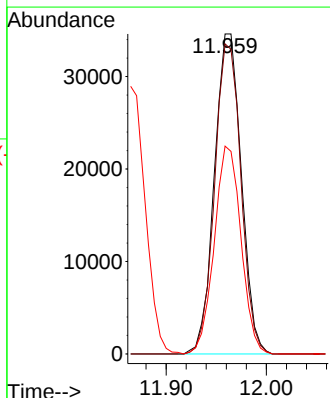
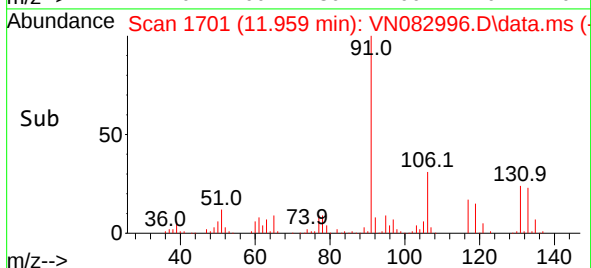
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024

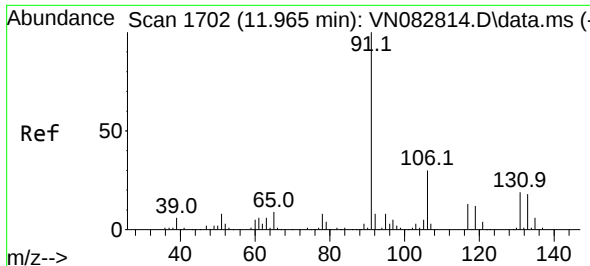


#66
1,1,1,2-Tetrachloroethane
Concen: 54.945 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.005 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39



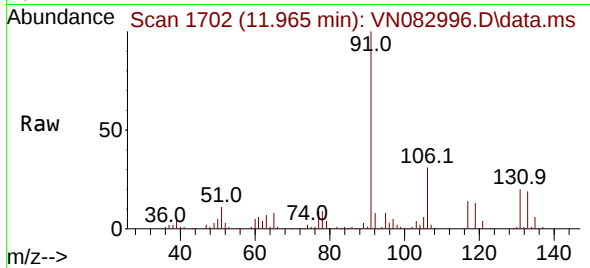
Tgt Ion:131 Resp: 64552
Ion Ratio Lower Upper
131 100
133 94.8 47.3 142.0
119 64.4 32.5 97.4





#67
Ethyl Benzene
Concen: 52.567 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

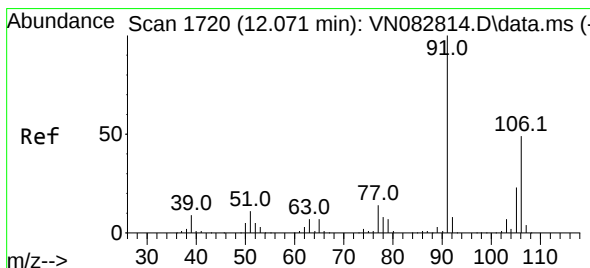
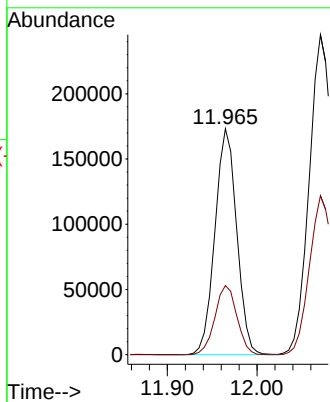
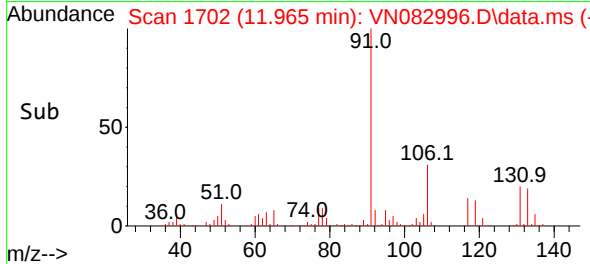
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 291811
Ion Ratio Lower Upper
91 100
106 30.6 24.0 36.0

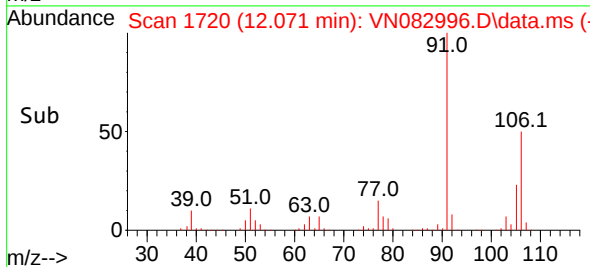
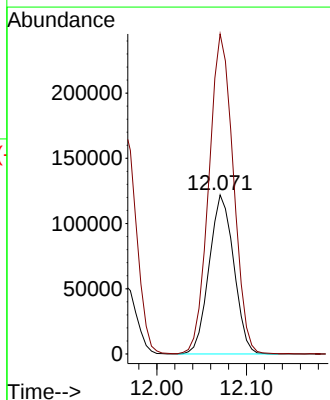
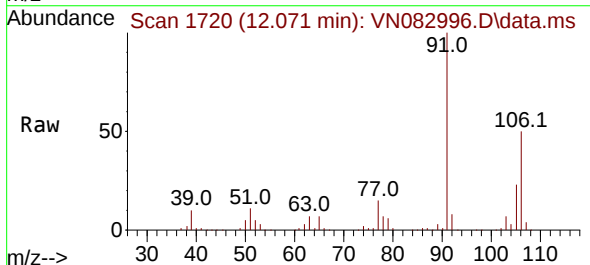
Manual Integrations
APPROVED

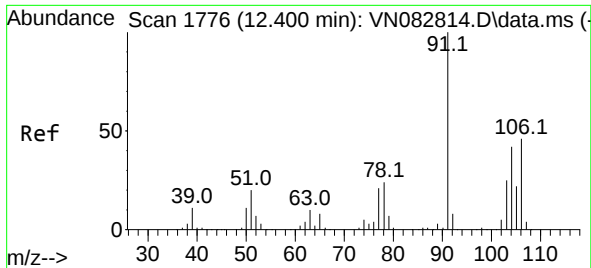
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#68
m/p-Xylenes
Concen: 110.840 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.001 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

Tgt Ion:106 Resp: 232299
Ion Ratio Lower Upper
106 100
91 200.6 166.1 249.1





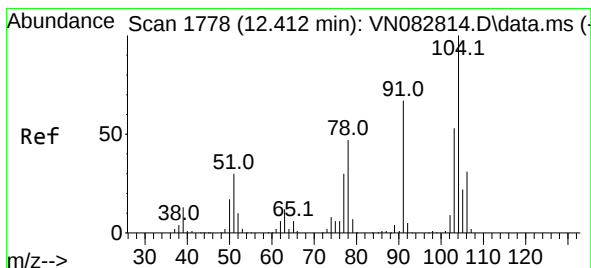
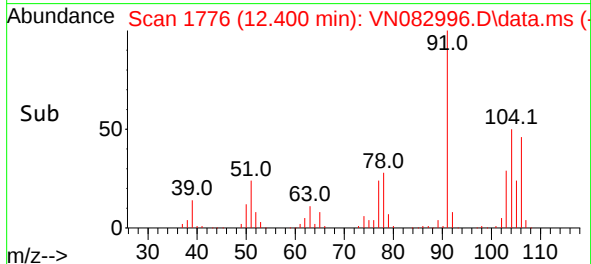
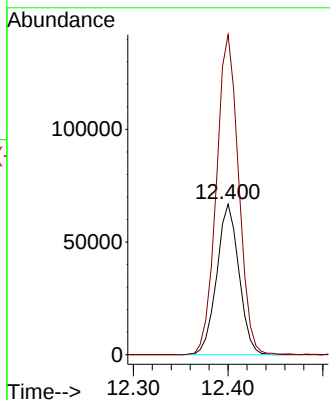
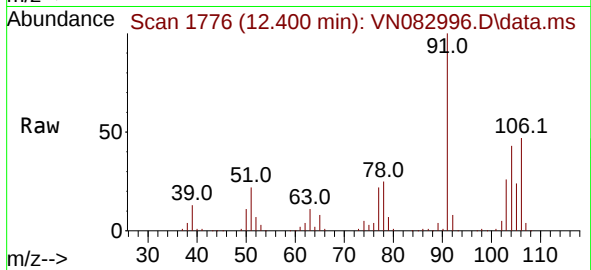
#69
o-Xylene
Concen: 54.175 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 108792
Ion Ratio Lower Upper
106 100
91 213.5 111.3 333.9

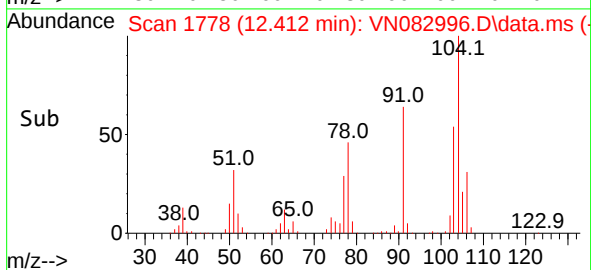
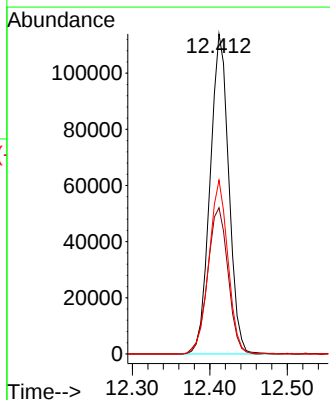
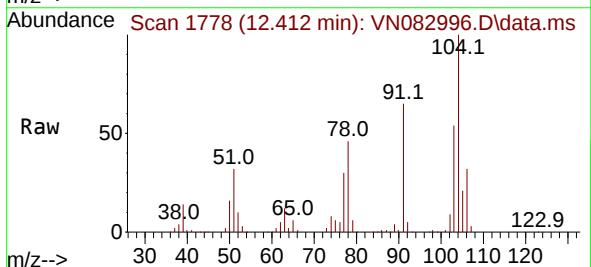
Manual Integrations
APPROVED

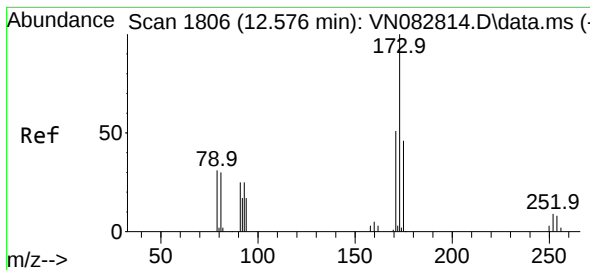
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#70
Styrene
Concen: 57.820 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

Tgt Ion:104 Resp: 191850
Ion Ratio Lower Upper
104 100
78 49.9 41.6 62.4
103 55.3 44.0 66.0





#71

Bromoform

Concen: 54.484 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VN082996.D

Acq: 22 Jul 2024 10:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 50340

Ion Ratio Lower Upper

173 100

175 49.1 24.0 72.0

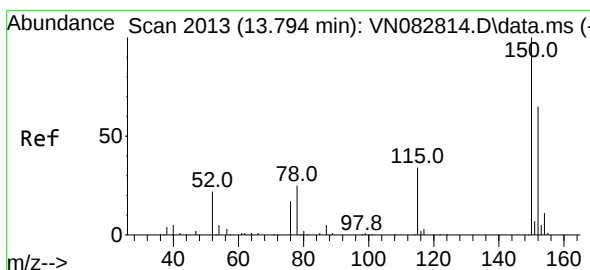
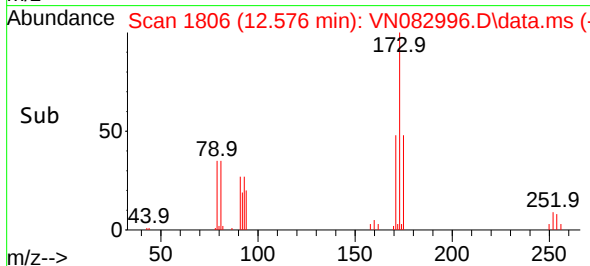
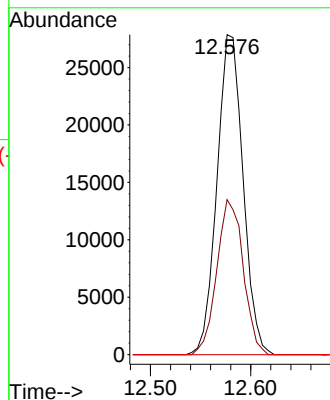
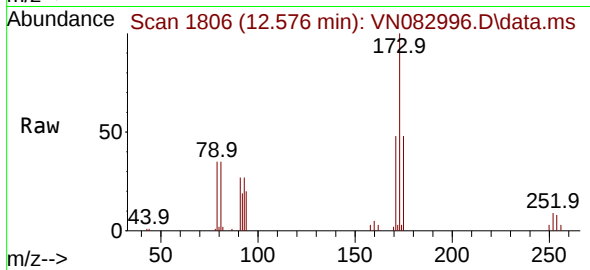
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024

Supervised By :Semsettin Yesilyurt 07/24/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN082996.D

Acq: 22 Jul 2024 10:39

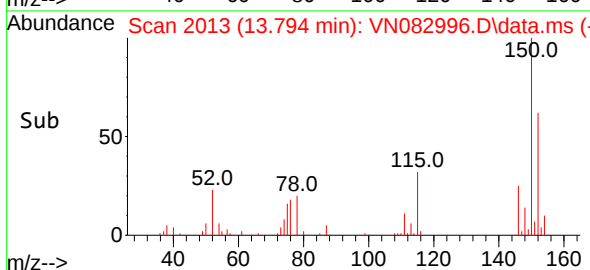
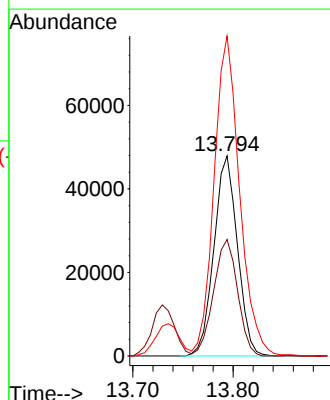
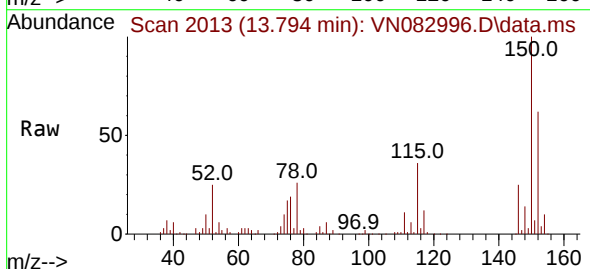
Tgt Ion:152 Resp: 77908

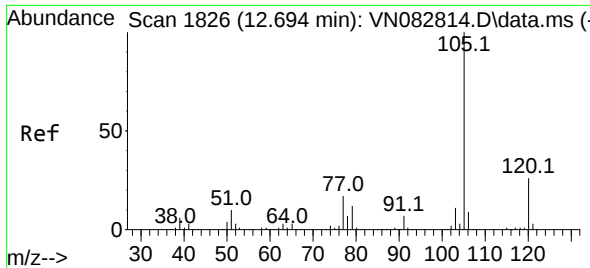
Ion Ratio Lower Upper

152 100

115 59.6 30.6 91.6

150 173.7 0.0 348.6





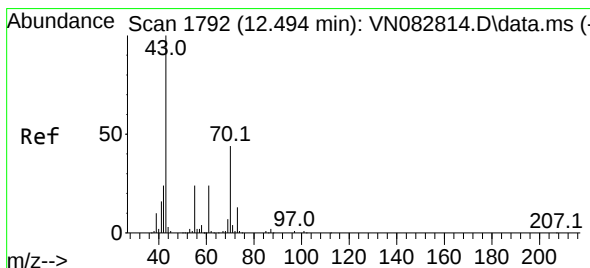
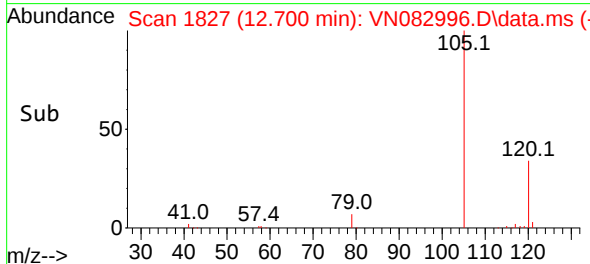
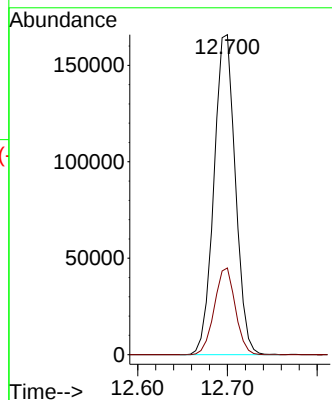
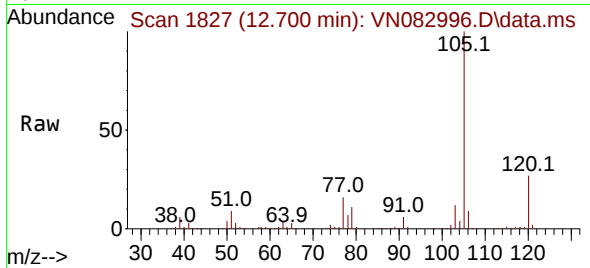
#73
Isopropylbenzene
Concen: 48.602 ug/l
RT: 12.700 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 27514
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6

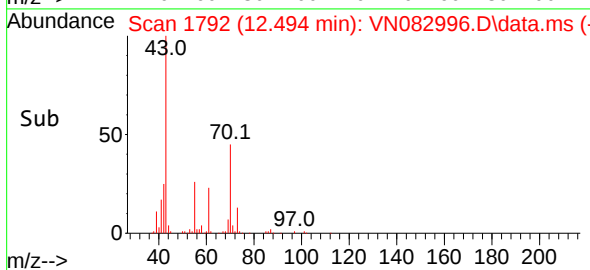
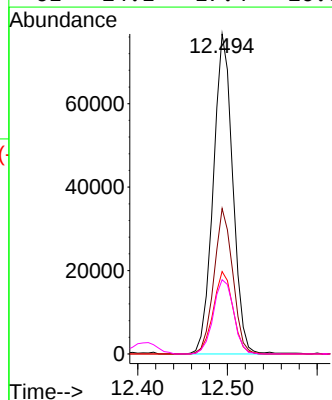
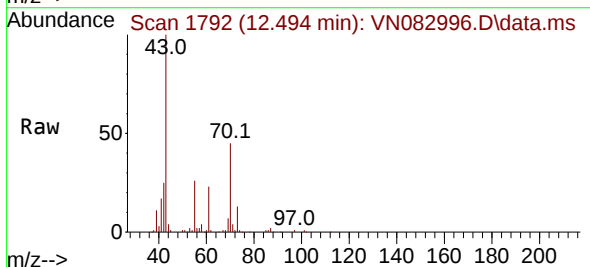
Manual Integrations
APPROVED

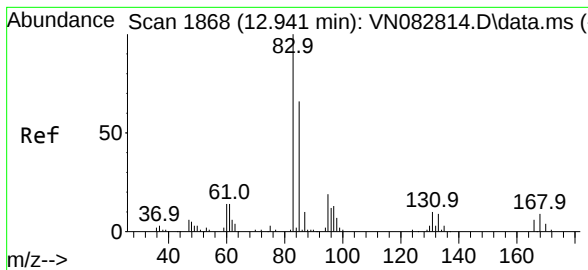
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#74
N-ethyl acetate
Concen: 49.307 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

Tgt Ion: 43 Resp: 115460
Ion Ratio Lower Upper
43 100
70 43.7 29.8 44.6
55 26.0 18.7 28.1
61 24.1 17.4 26.0





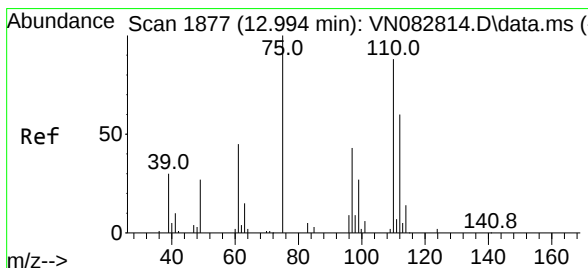
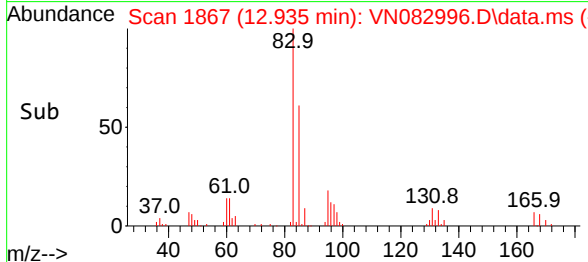
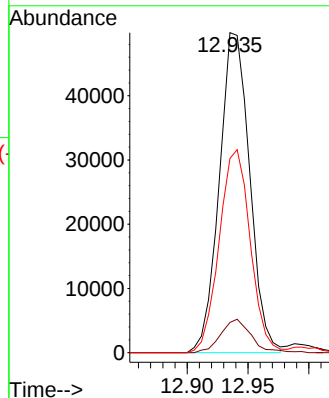
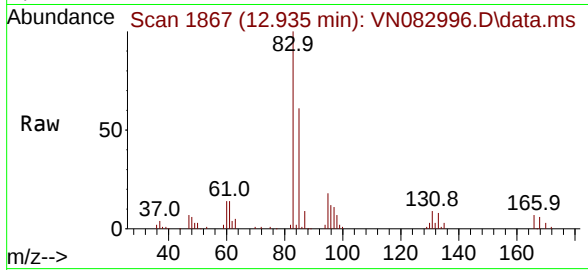
#75
1,1,2,2-Tetrachloroethane
Concen: 51.096 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 8663
Ion Ratio Lower Upper
83 100
131 10.5 5.0 14.9
85 64.8 31.9 95.7

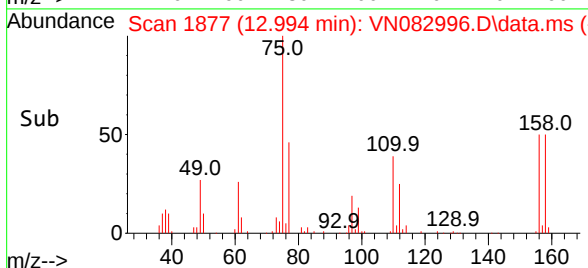
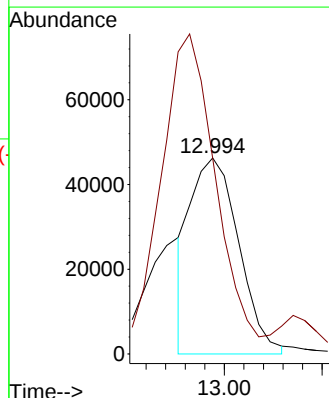
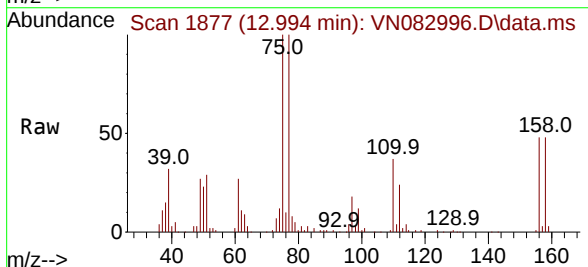
Manual Integrations
APPROVED

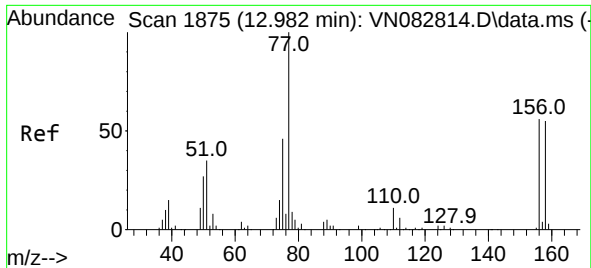
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#76
1,2,3-Trichloropropane
Concen: 59.096 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

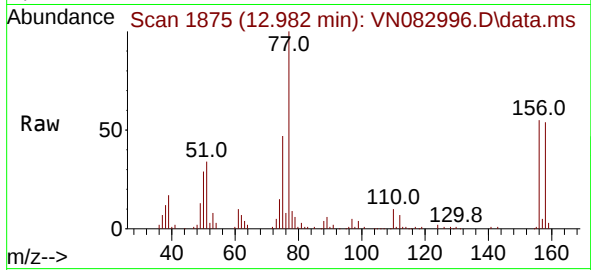
Tgt Ion: 75 Resp: 79376
Ion Ratio Lower Upper
75 100
77 187.0 110.9 332.6





#77
Bromobenzene
Concen: 49.095 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

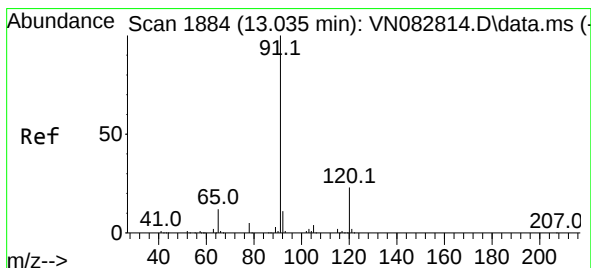
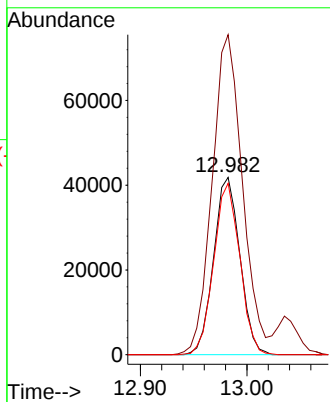
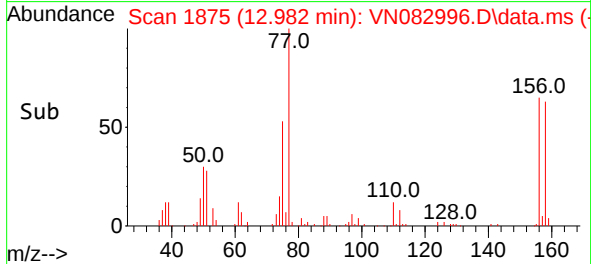
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 71702
Ion Ratio Lower Upper
156 100
77 207.0 111.3 333.8
158 95.8 48.3 144.9

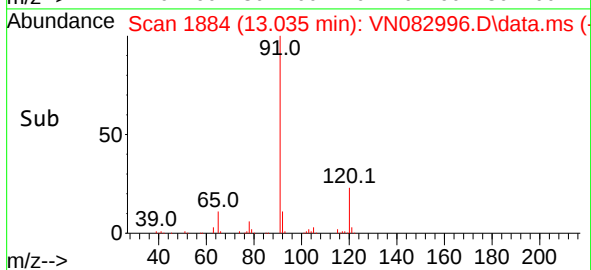
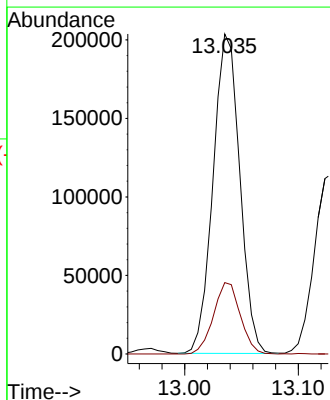
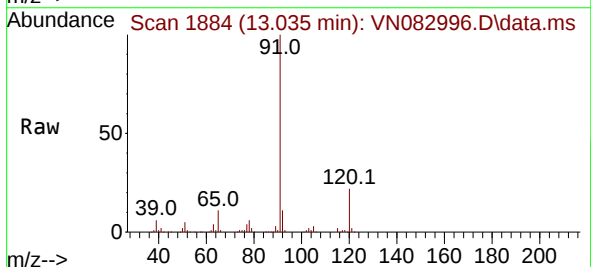
Manual Integrations
APPROVED

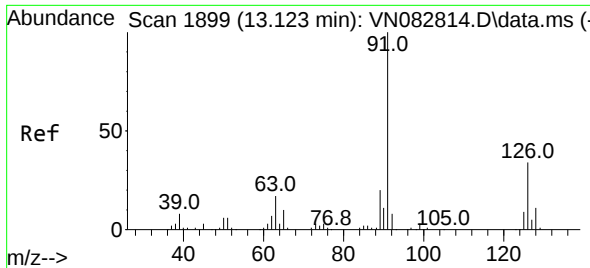
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#78
n-propylbenzene
Concen: 51.104 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

Tgt Ion: 91 Resp: 332637
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.9





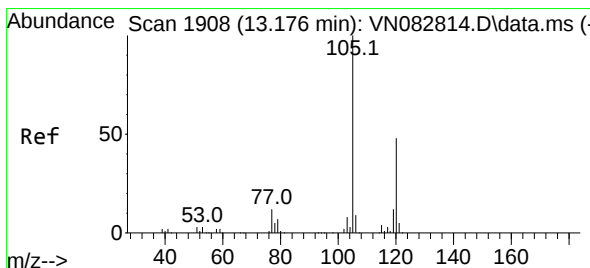
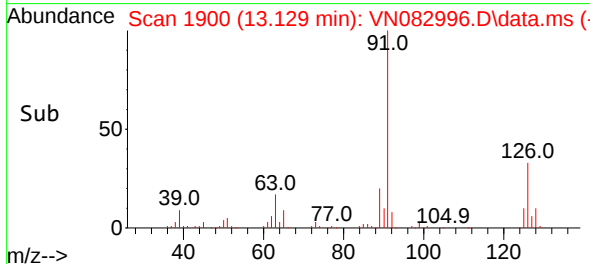
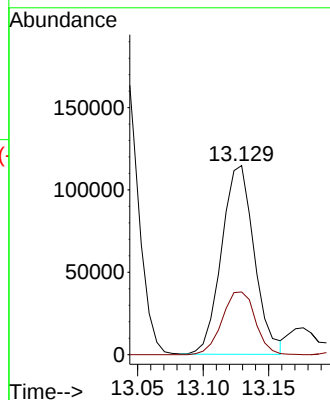
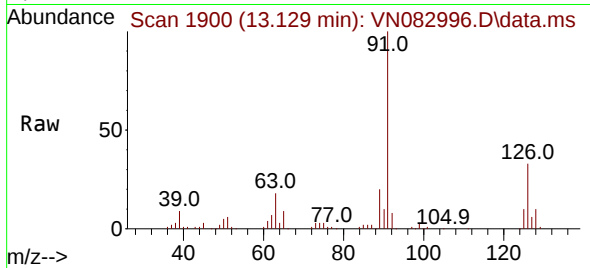
#79
2-Chlorotoluene
Concen: 48.013 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 199124
Ion Ratio Lower Upper
91 100
126 33.7 16.2 48.6

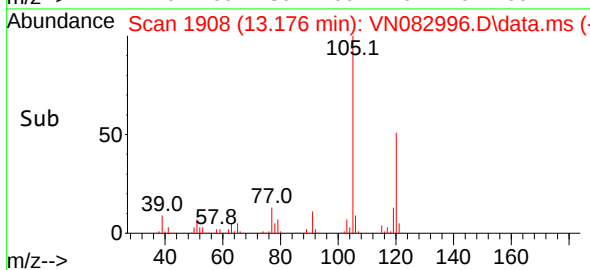
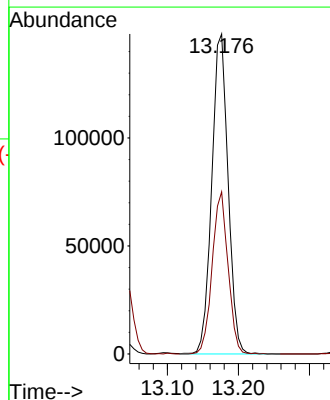
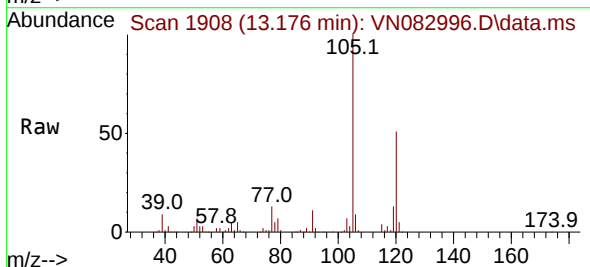
Manual Integrations
APPROVED

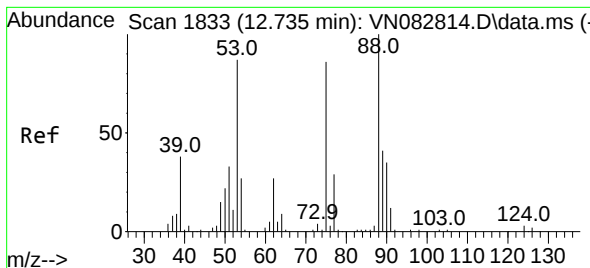
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#80
1,3,5-Trimethylbenzene
Concen: 51.580 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

Tgt Ion:105 Resp: 236033
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.8





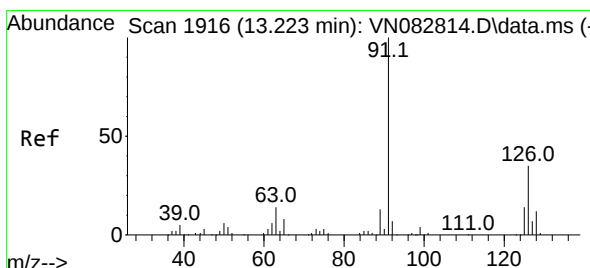
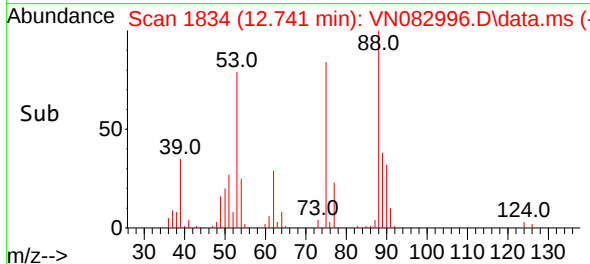
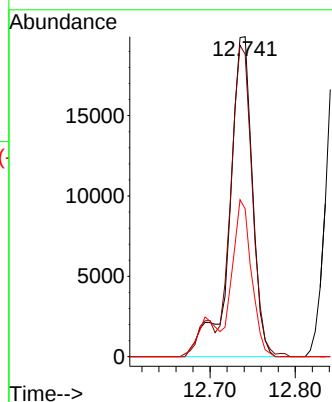
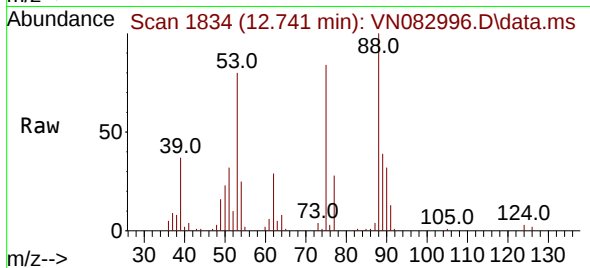
#81
trans-1,4-Dichloro-2-butene
Concen: 54.258 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 37056
Ion Ratio Lower Upper
75 100
53 90.7 88.4 132.6
89 41.4 36.3 54.5

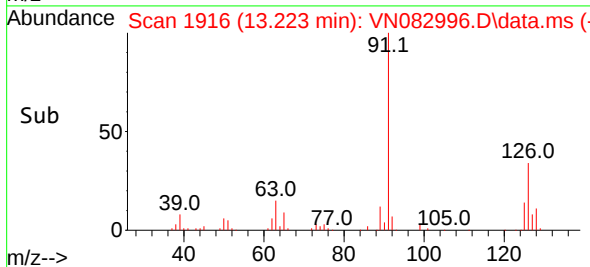
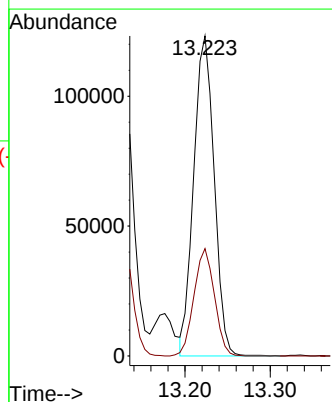
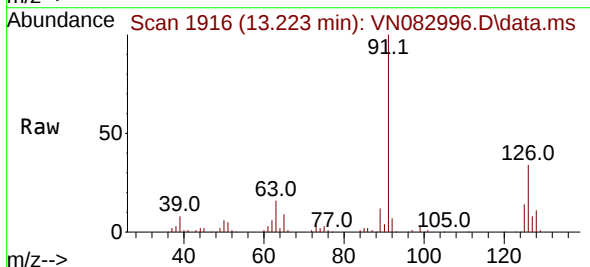
Manual Integrations
APPROVED

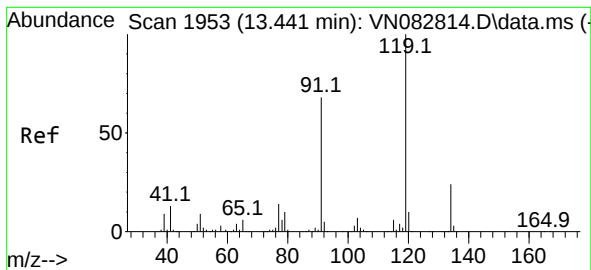
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#82
4-Chlorotoluene
Concen: 50.097 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

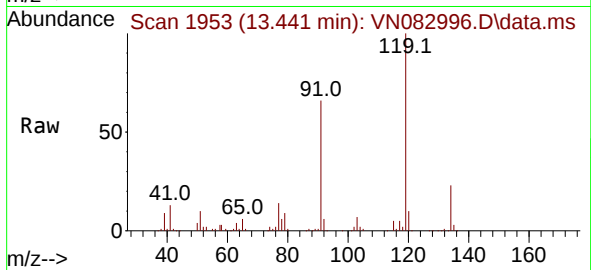
Tgt Ion: 91 Resp: 205649
Ion Ratio Lower Upper
91 100
126 33.6 16.2 48.6





#83
tert-Butylbenzene
Concen: 48.270 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

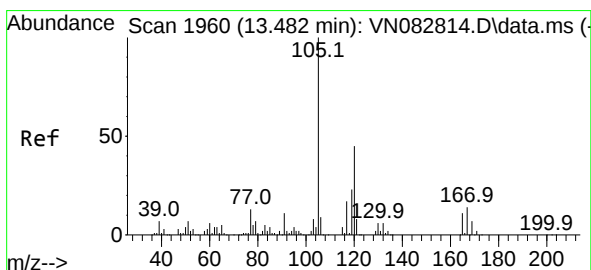
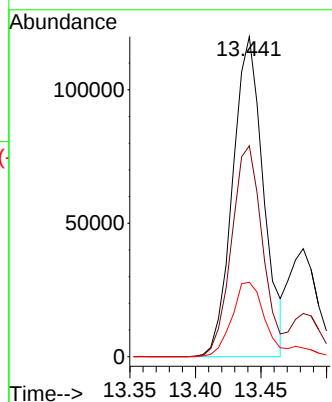
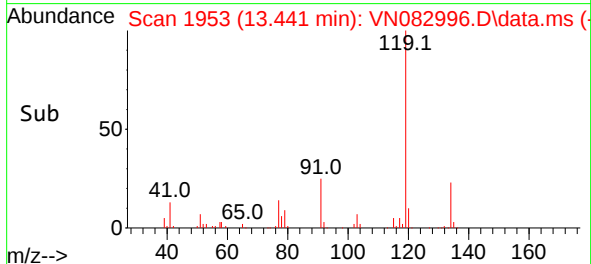
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



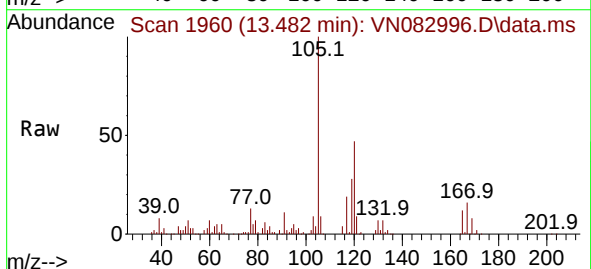
Tgt Ion:119 Resp: 195820
Ion Ratio Lower Upper
119 100
91 66.3 35.0 105.1
134 24.7 13.3 39.8

Manual Integrations
APPROVED

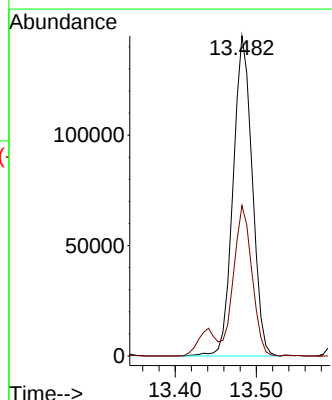
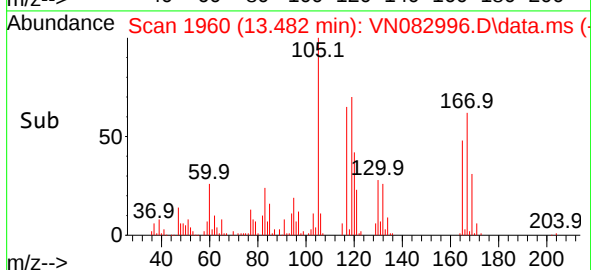
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024

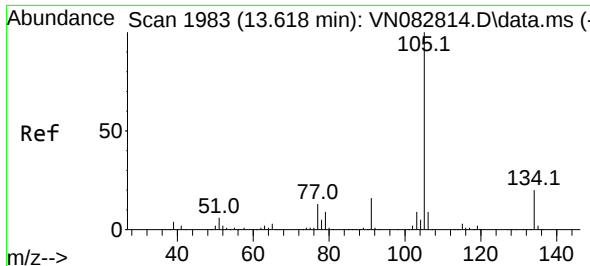


#84
1,2,4-Trimethylbenzene
Concen: 50.732 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39



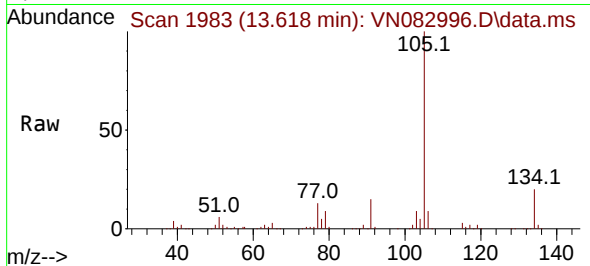
Tgt Ion:105 Resp: 236616
Ion Ratio Lower Upper
105 100
120 45.5 21.9 65.8





#85
sec-Butylbenzene
Concen: 50.305 ug/l
RT: 13.618 min Scan# 1983
Delta R.T. 0.001 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

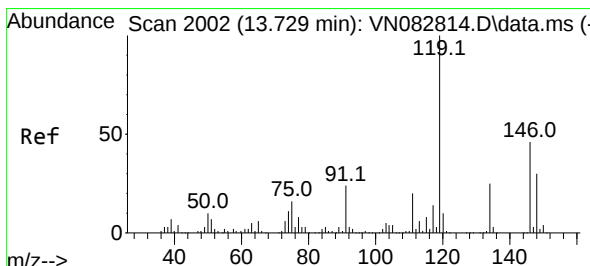
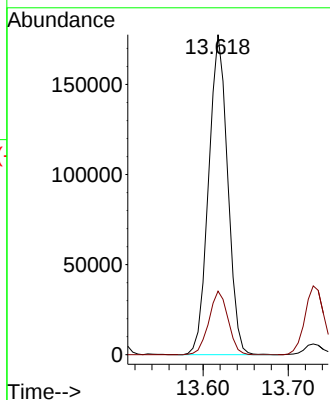
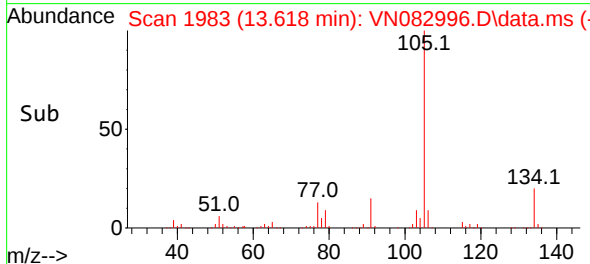
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



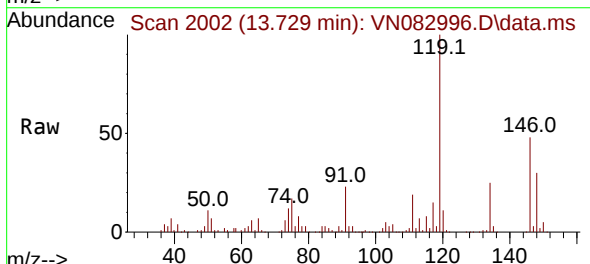
Tgt Ion:105 Resp: 27578
Ion Ratio Lower Upper
105 100
134 20.0 9.8 29.3

Manual Integrations
APPROVED

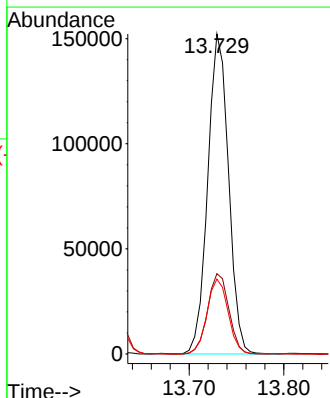
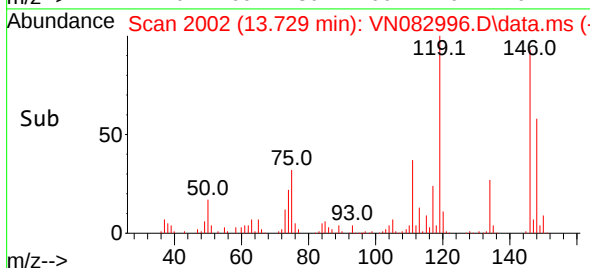
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024

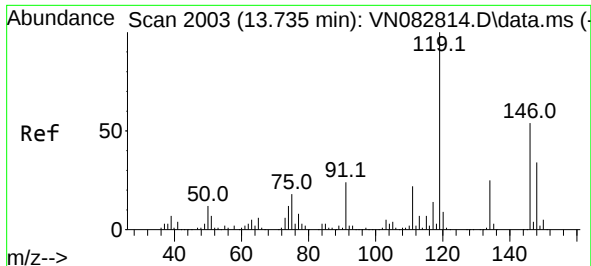


#86
p-Isopropyltoluene
Concen: 50.755 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39



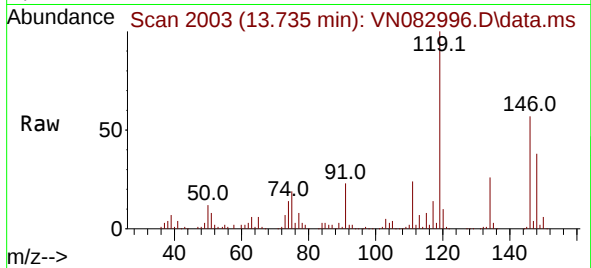
Tgt Ion:119 Resp: 232149
Ion Ratio Lower Upper
119 100
134 25.6 13.0 39.0
91 23.7 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 49.911 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

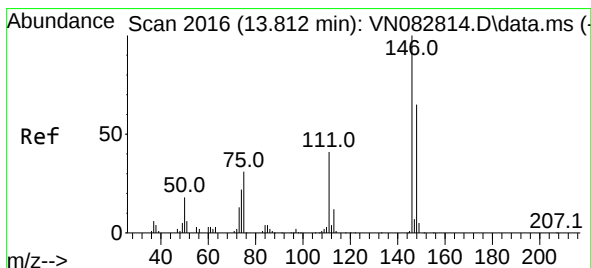
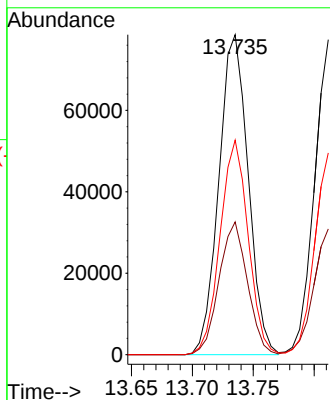
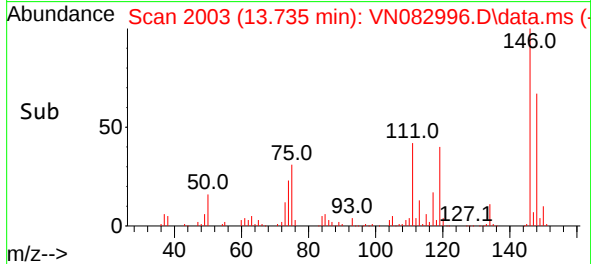
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



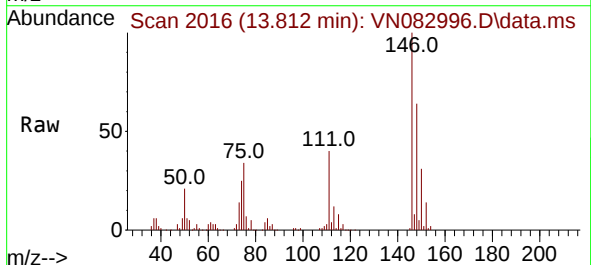
Tgt Ion:146 Resp: 131680
Ion Ratio Lower Upper
146 100
111 40.3 20.6 61.9
148 64.5 31.8 95.3

Manual Integrations
APPROVED

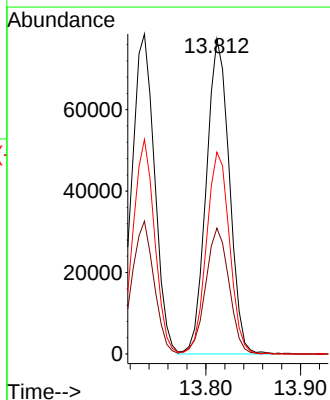
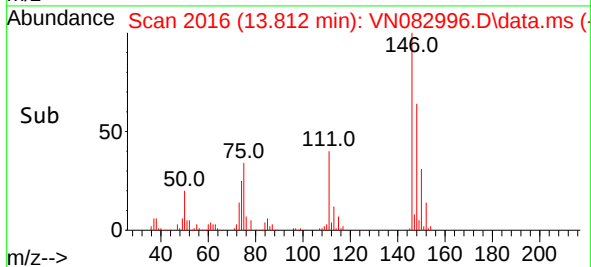
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024

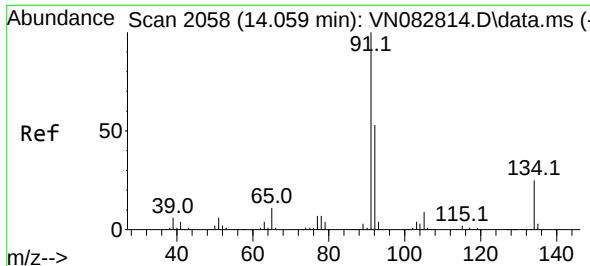


#88
1,4-Dichlorobenzene
Concen: 47.963 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.001 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39



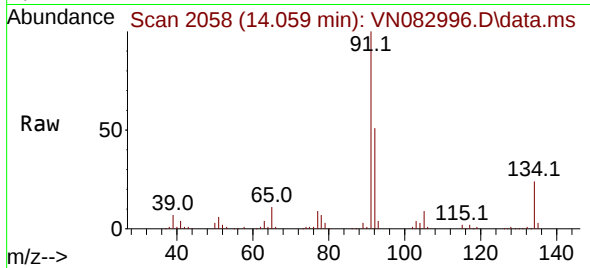
Tgt Ion:146 Resp: 130866
Ion Ratio Lower Upper
146 100
111 40.6 20.1 60.3
148 63.8 32.2 96.6





#89
n-Butylbenzene
Concen: 50.104 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.001 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

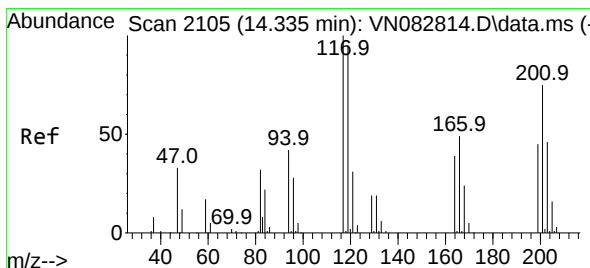
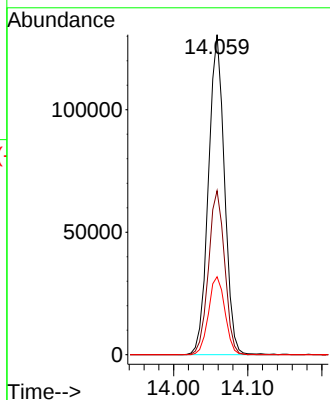
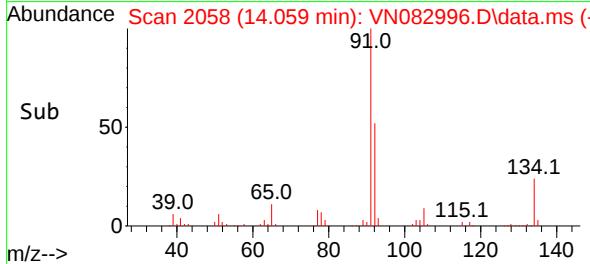
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 196336
Ion Ratio Lower Upper
91 100
92 51.5 26.1 78.3
134 24.9 12.1 36.3

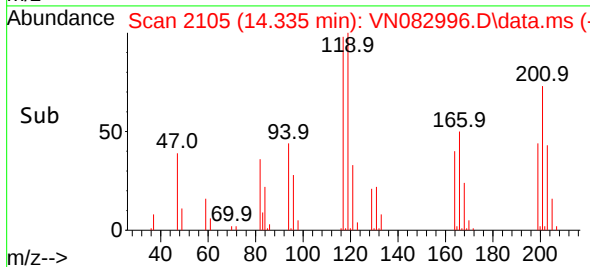
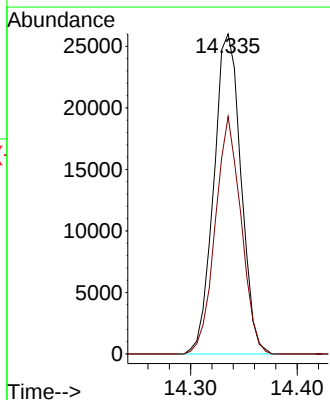
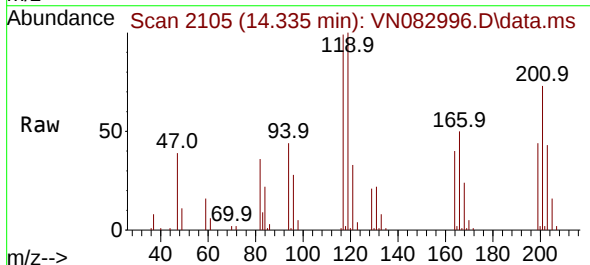
Manual Integrations
APPROVED

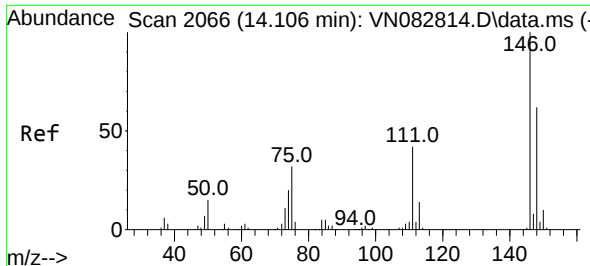
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#90
Hexachloroethane
Concen: 47.525 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

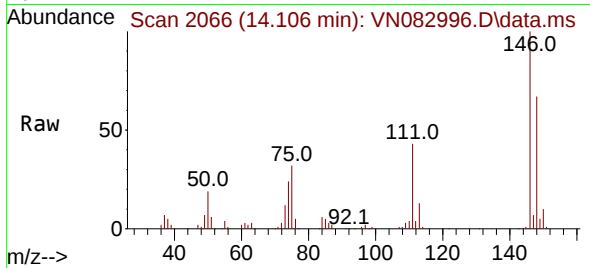
Tgt Ion:117 Resp: 45996
Ion Ratio Lower Upper
117 100
201 70.7 35.8 107.3





#91
1,2-Dichlorobenzene
Concen: 49.510 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

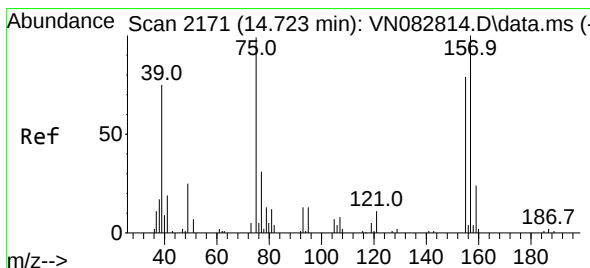
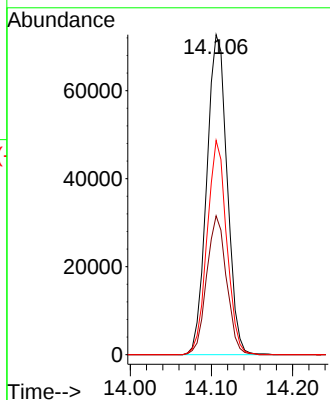
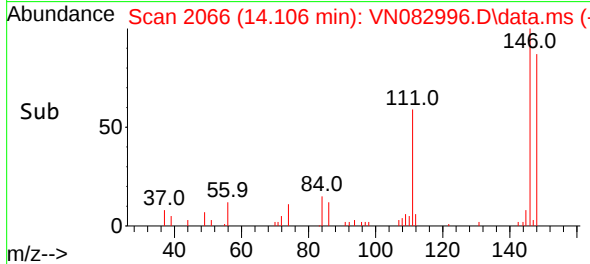
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



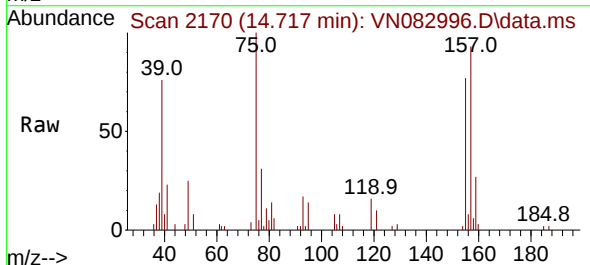
Tgt Ion:146 Resp: 126829
Ion Ratio Lower Upper
146 100
111 42.2 21.4 64.2
148 64.3 32.1 96.5

Manual Integrations
APPROVED

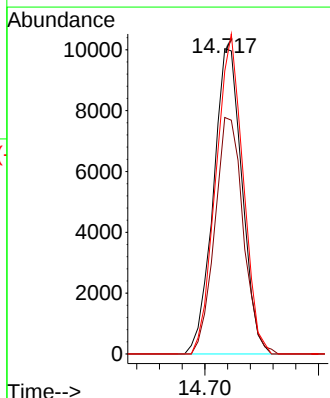
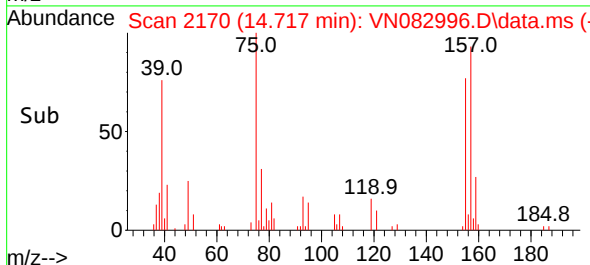
Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024

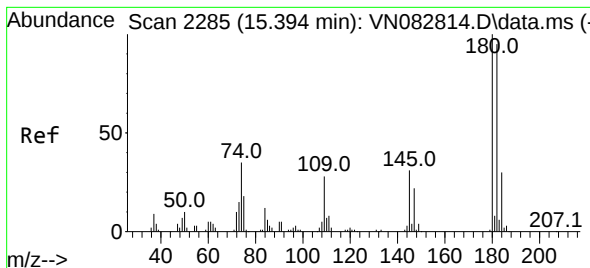


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.054 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39



Tgt Ion: 75 Resp: 17672
Ion Ratio Lower Upper
75 100
155 76.6 36.6 109.8
157 99.0 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 44.938 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082996.D

Acq: 22 Jul 2024 10:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 62000

Ion Ratio Lower Upper

180 100

182 97.4 47.3 141.8

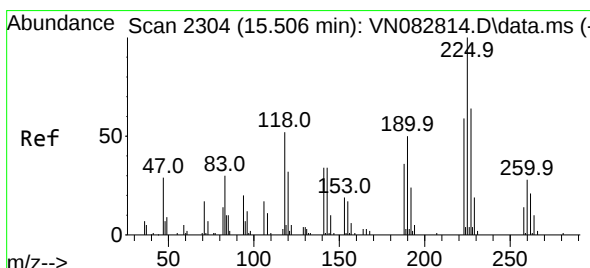
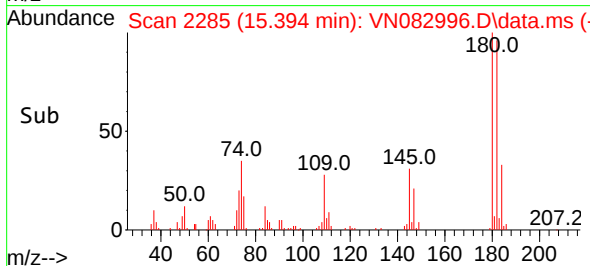
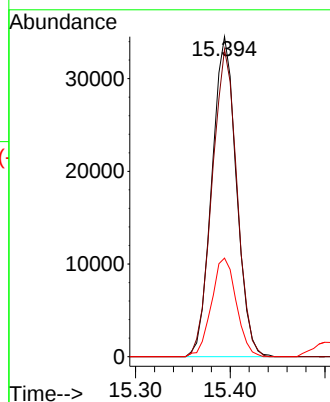
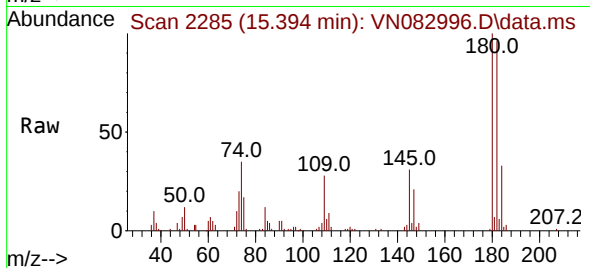
145 31.2 15.7 47.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024

Supervised By :Semsettin Yesilyurt 07/24/2024



#94

Hexachlorobutadiene

Concen: 44.642 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.005 min

Lab File: VN082996.D

Acq: 22 Jul 2024 10:39

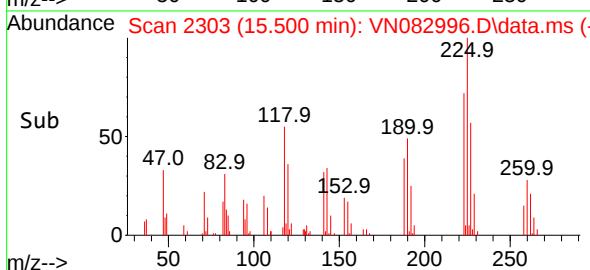
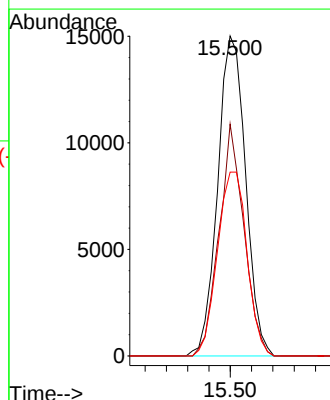
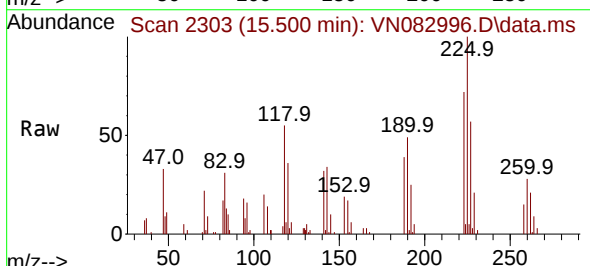
Tgt Ion:225 Resp: 27307

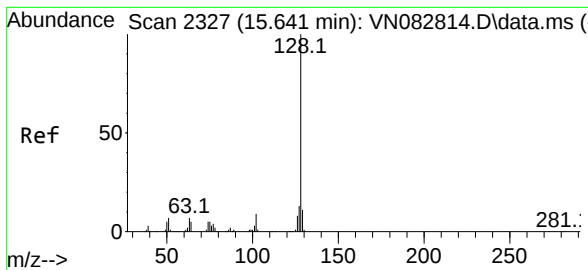
Ion Ratio Lower Upper

225 100

223 64.6 31.9 95.7

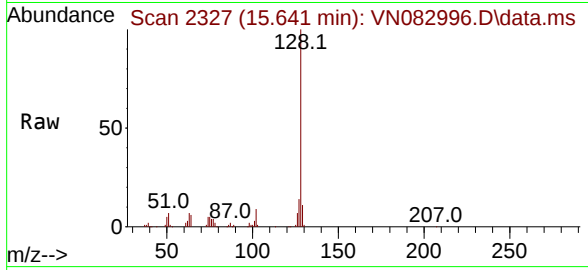
227 60.8 32.5 97.5





#95
Naphthalene
Concen: 44.931 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39

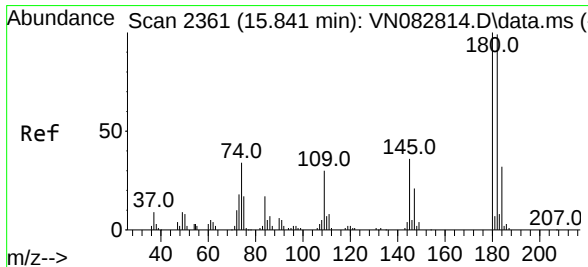
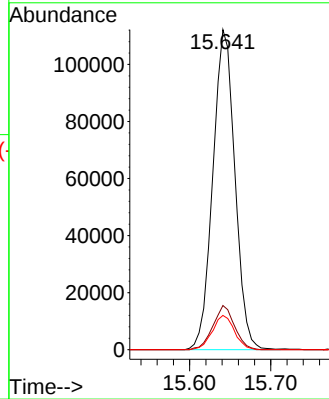
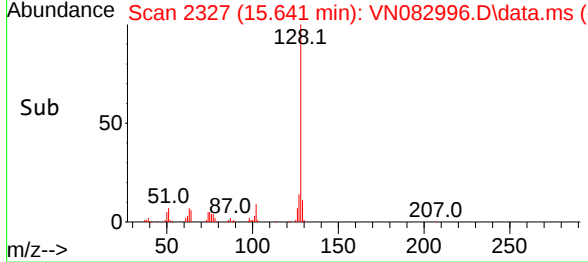
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



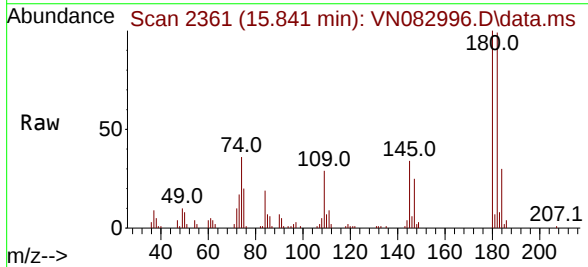
Tgt Ion:128 Resp: 21234
Ion Ratio Lower Upper
128 100
127 13.5 10.6 16.0
129 10.7 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024
Supervised By :Semsettin Yesilyurt 07/24/2024



#96
1,2,3-Trichlorobenzene
Concen: 45.076 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082996.D
Acq: 22 Jul 2024 10:39



Tgt Ion:180 Resp: 63951
Ion Ratio Lower Upper
180 100
182 95.4 48.9 146.8
145 32.7 16.8 50.4

