

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
 Data File : VN083253.D
 Acq On : 13 Aug 2024 13:19
 Operator : JC\MD
 Sample : P3440-03MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 923-K1-WS-080124MSD

Quant Time: Aug 14 01:42:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024
 Supervised By :Semsettin Yesilyurt 08/14/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	155938	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	285885	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	253526	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	119452	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	129741	58.452	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	116.900%
35) Dibromofluoromethane	8.171	113	95115	53.303	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.600%
50) Toluene-d8	10.565	98	357588	53.721	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.440%
62) 4-Bromofluorobenzene	12.847	95	138585	53.404	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	106.800%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	87005	49.201	ug/l	100
3) Chloromethane	2.359	50	94201	52.032	ug/l	99
4) Vinyl Chloride	2.518	62	102143	55.292	ug/l	99
5) Bromomethane	2.942	94	58982	51.455	ug/l	97
6) Chloroethane	3.112	64	64144	55.499	ug/l	98
7) Trichlorofluoromethane	3.494	101	167732	54.962	ug/l	98
8) Diethyl Ether	3.959	74	63175	55.631	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.365	101	84580	50.269	ug/l	99
10) Methyl Iodide	4.589	142	118277	53.440	ug/l	97
11) Tert butyl alcohol	5.524	59	123570	267.888	ug/l	99
12) 1,1-Dichloroethene	4.341	96	90090	52.117	ug/l	89
13) Acrolein	4.183	56	81368	270.656	ug/l	99
14) Allyl chloride	5.024	41	136036	41.644	ug/l	94
15) Acrylonitrile	5.718	53	255250	269.059	ug/l	98
16) Acetone	4.430	43	216456	249.223	ug/l	96
17) Carbon Disulfide	4.712	76	232366	45.941	ug/l	98
18) Methyl Acetate	5.030	43	120528	46.577	ug/l	95
19) Methyl tert-butyl Ether	5.794	73	342821	54.945	ug/l	96
20) Methylene Chloride	5.277	84	101153	50.605	ug/l	87
21) trans-1,2-Dichloroethene	5.788	96	92616	51.839	ug/l	94
22) Diisopropyl ether	6.677	45	338161	55.072	ug/l	97
23) Vinyl Acetate	6.600	43	1429164	227.076	ug/l #	95
24) 1,1-Dichloroethane	6.571	63	189126	56.508	ug/l	99
25) 2-Butanone	7.482	43	339743	254.758	ug/l	92
26) 2,2-Dichloropropane	7.494	77	86362	27.785	ug/l	93
27) cis-1,2-Dichloroethene	7.488	96	116633	54.100	ug/l	87
28) Bromochloromethane	7.812	49	71537	52.301	ug/l	86
29) Tetrahydrofuran	7.841	42	223132	258.830	ug/l #	87
30) Chloroform	7.965	83	201371	57.912	ug/l	98
31) Cyclohexane	8.253	56	149980	45.596	ug/l	97
32) 1,1,1-Trichloroethane	8.171	97	184811	56.151	ug/l	95
36) 1,1-Dichloropropene	8.371	75	133128	49.318	ug/l	98
37) Ethyl Acetate	7.559	43	125029	41.368	ug/l #	96
38) Carbon Tetrachloride	8.365	117	158075	51.993	ug/l	96
39) Methylcyclohexane	9.600	83	145533	43.895	ug/l	99
40) Benzene	8.606	78	420444	52.285	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	82571	48.049	ug/l	95
42) 1,2-Dichloroethane	8.671	62	158641	54.156	ug/l	98
43) Isopropyl Acetate	8.688	43	243672	46.243	ug/l #	94
44) Trichloroethene	9.353	130	97321	50.846	ug/l	93
45) 1,2-Dichloropropane	9.623	63	101124	52.978	ug/l	96
46) Dibromomethane	9.706	93	74003	54.164	ug/l	99
47) Bromodichloromethane	9.888	83	162866	53.089	ug/l	99
48) Methyl methacrylate	9.682	41	121738	48.720	ug/l	92
49) 1,4-Dioxane	9.694	88	40855	906.284	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	746873	261.321	ug/l	94
52) Toluene	10.629	92	271678	53.471	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	149821	47.544	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	156743	46.764	ug/l	89
55) 1,1,2-Trichloroethane	11.018	97	99103	54.427	ug/l	98
56) Ethyl methacrylate	10.876	69	177572	51.731	ug/l	88
57) 1,3-Dichloropropane	11.165	76	174820	53.865	ug/l	99
59) 2-Hexanone	11.194	43	556592	251.725	ug/l	93
60) Dibromochloromethane	11.359	129	121572	55.223	ug/l	98
61) 1,2-Dibromoethane	11.470	107	101519	53.074	ug/l	99
64) Tetrachloroethene	11.106	164	77314	46.047	ug/l	96
65) Chlorobenzene	11.894	112	284478	50.776	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	101457	51.346	ug/l	99
67) Ethyl Benzene	11.965	91	518438	50.442	ug/l	99
68) m/p-Xylenes	12.070	106	389420	101.148	ug/l	98
69) o-Xylene	12.400	106	192528	50.703	ug/l	99
70) Styrene	12.412	104	326533	51.201	ug/l	99
71) Bromoform	12.576	173	79279	52.962	ug/l #	100
73) Isopropylbenzene	12.694	105	499234	49.967	ug/l	100
74) N-amyl acetate	12.494	43	202141	41.362	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.935	83	145817	51.601	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	127621m	48.679	ug/l	
77) Bromobenzene	12.982	156	114714	51.685	ug/l	98
78) n-propylbenzene	13.035	91	573848	49.879	ug/l	99
79) 2-Chlorotoluene	13.123	91	366647	50.267	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	425230	50.836	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.735	75	42431	35.206	ug/l	95
82) 4-Chlorotoluene	13.223	91	363018	49.617	ug/l	99
83) tert-Butylbenzene	13.441	119	371448	50.143	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	426185	50.557	ug/l	100
85) sec-Butylbenzene	13.617	105	500755	49.541	ug/l	99
86) p-Isopropyltoluene	13.729	119	414753	49.695	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	208070	49.822	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	209387	49.732	ug/l	97
89) n-Butylbenzene	14.053	91	343404	47.486	ug/l	99
90) Hexachloroethane	14.329	117	79630	49.386	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	202493	50.106	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	32608	47.553	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	106657	47.108	ug/l	99
94) Hexachlorobutadiene	15.500	225	41631	41.345	ug/l	98
95) Naphthalene	15.641	128	395305	49.290	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	107768	48.105	ug/l	98

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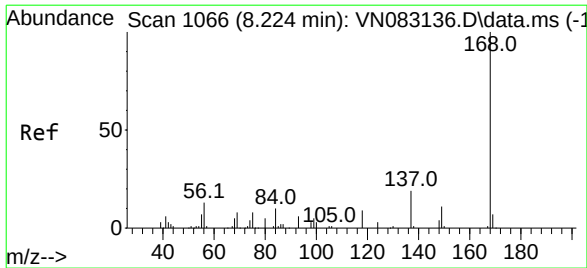
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024

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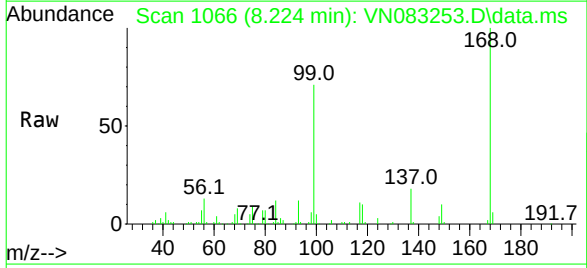
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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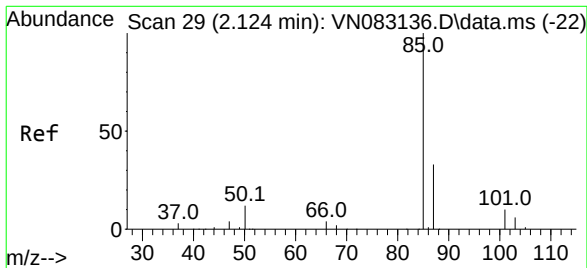
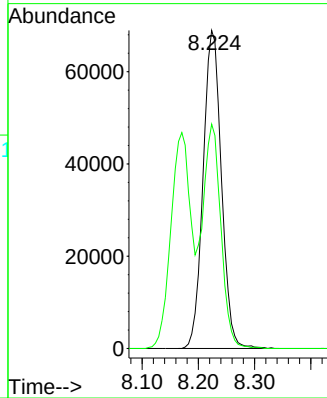
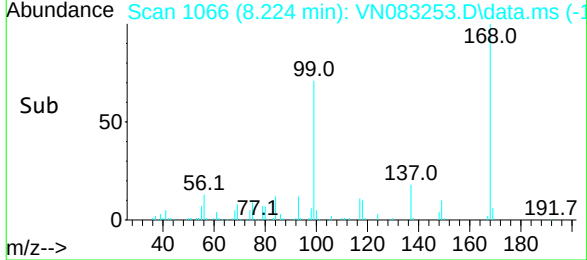
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MSD



Tgt Ion:168 Resp: 155938
Ion Ratio Lower Upper
168 100
99 70.5 48.2 72.4

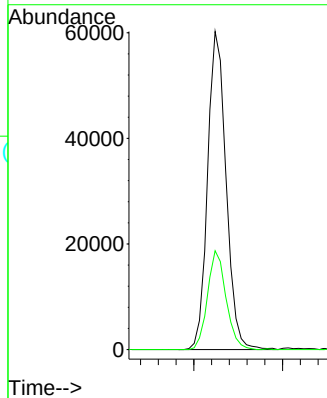
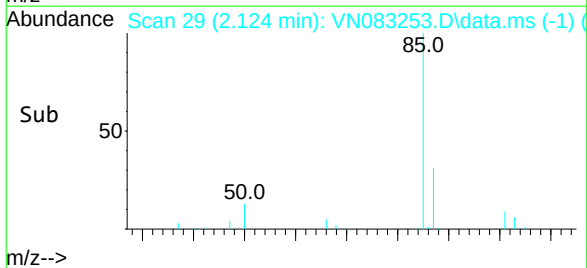
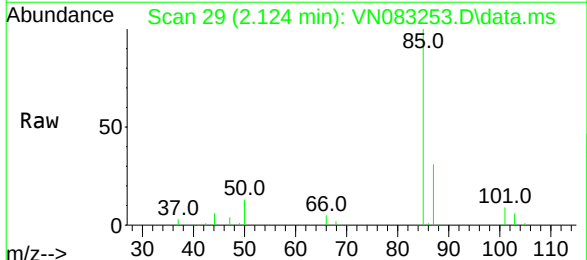
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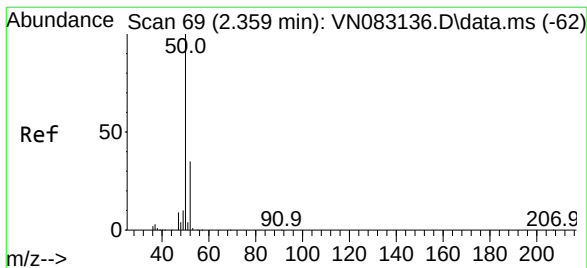
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#2
Dichlorodifluoromethane
Concen: 49.201 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

Tgt Ion: 85 Resp: 87005
Ion Ratio Lower Upper
85 100
87 31.1 15.7 47.0





#3

Chloromethane

Concen: 52.032 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN083253.D

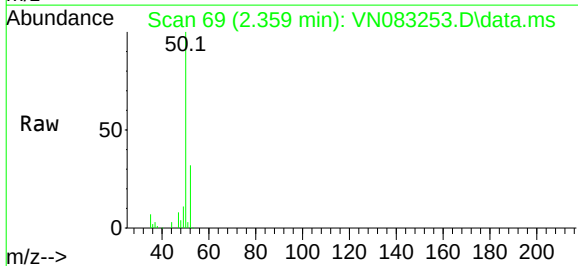
Acq: 13 Aug 2024 13:19

Instrument :

MSVOA_N

ClientSampleId :

923-K1-WS-080124MSD



Tgt Ion: 50 Resp: 94201

Ion Ratio Lower Upper

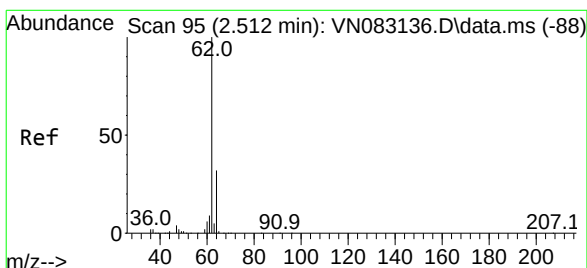
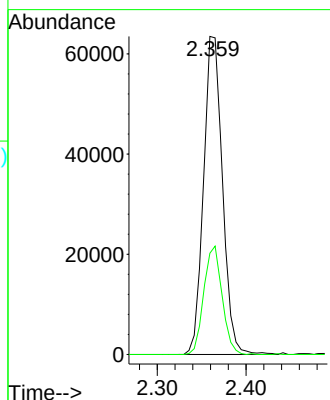
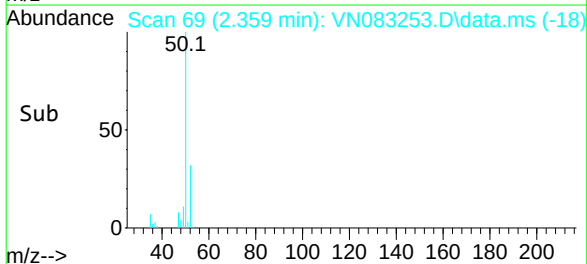
50 100

52 31.8 25.0 37.4

Manual Integrations

APPROVED

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Supervised By :Semsettin Yesilyurt 08/14/2024



#4

Vinyl Chloride

Concen: 55.292 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN083253.D

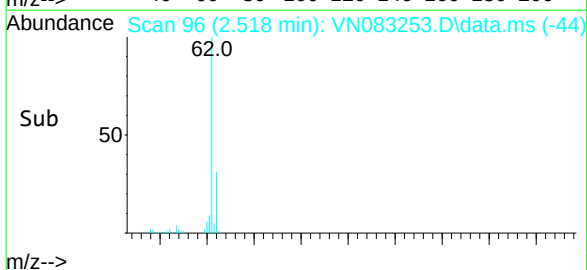
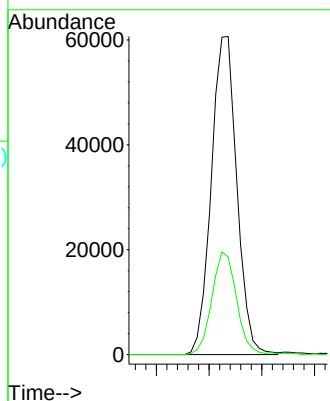
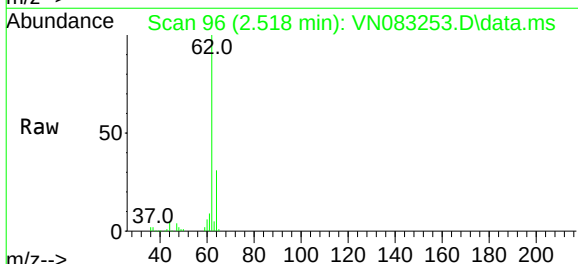
Acq: 13 Aug 2024 13:19

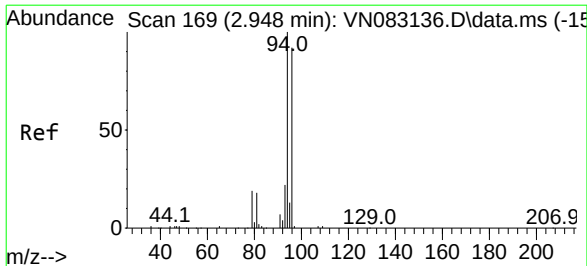
Tgt Ion: 62 Resp: 102143

Ion Ratio Lower Upper

62 100

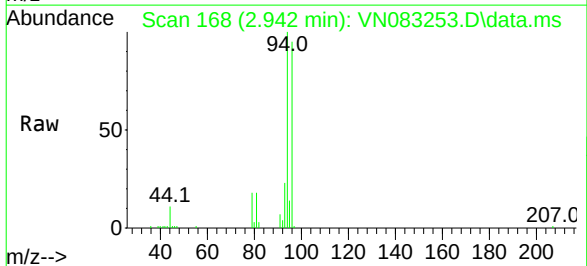
64 30.6 25.0 37.6





#5
Bromomethane
Concen: 51.455 ug/l
RT: 2.942 min Scan# 169
Delta R.T. -0.006 min
Lab File: VN083253.D
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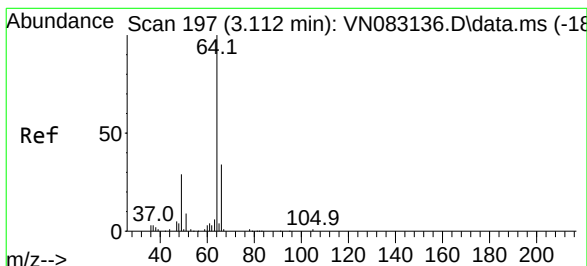
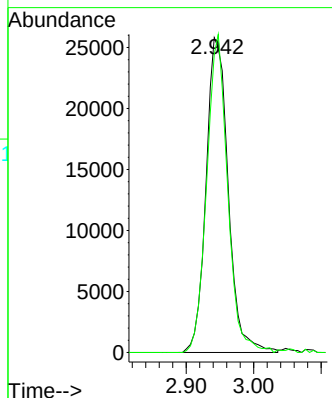
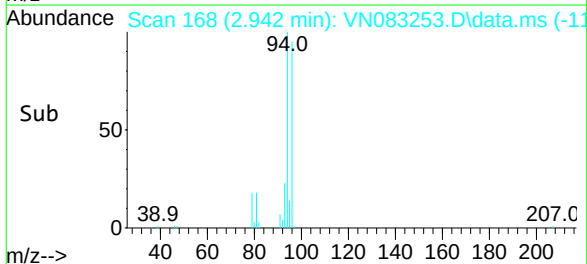
Instrument : MSVOA_N
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Tgt Ion: 94 Resp: 58982
Ion Ratio Lower Upper
94 100
96 94.7 78.0 117.0

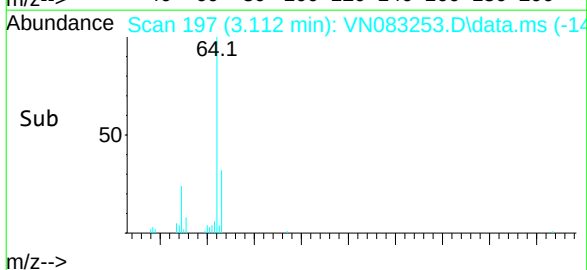
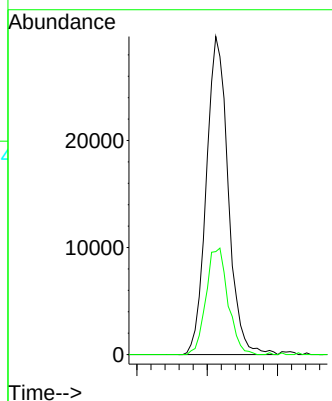
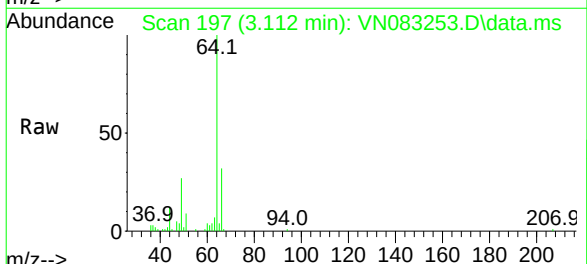
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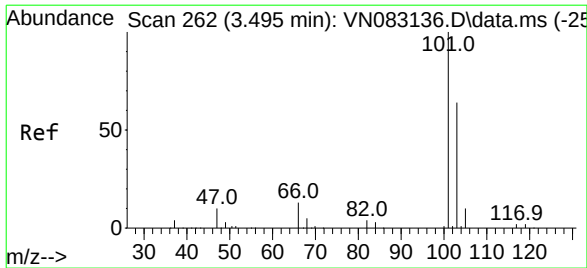
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#6
Chloroethane
Concen: 55.499 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

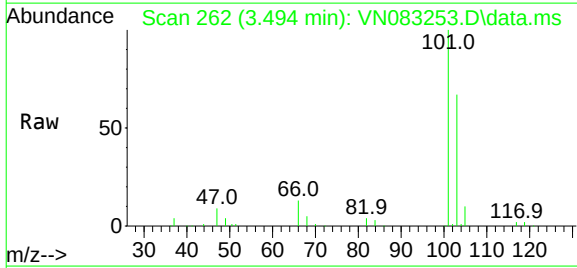
Tgt Ion: 64 Resp: 64144
Ion Ratio Lower Upper
64 100
66 32.4 26.6 40.0





#7
Trichlorofluoromethane
Concen: 54.962 ug/l
RT: 3.494 min Scan# 262
Delta R.T. -0.001 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

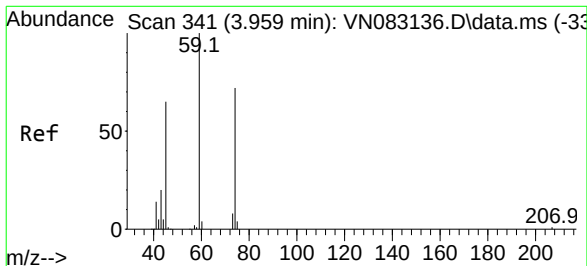
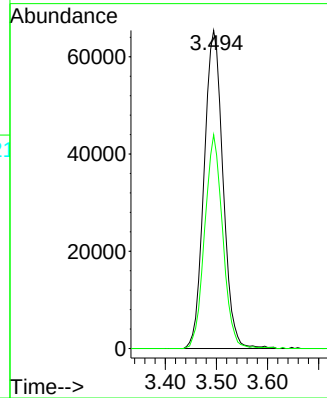
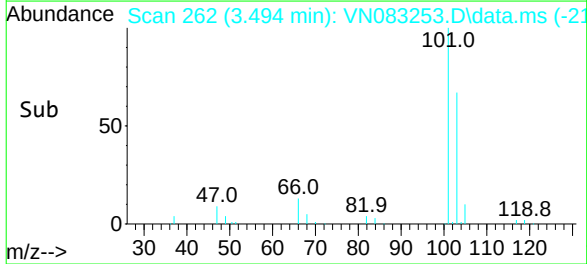
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MSD



Tgt Ion:101 Resp: 167732
Ion Ratio Lower Upper
101 100
103 67.2 52.7 79.1

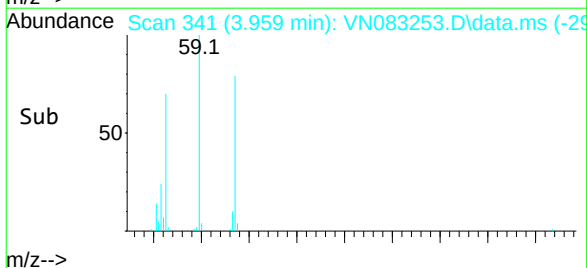
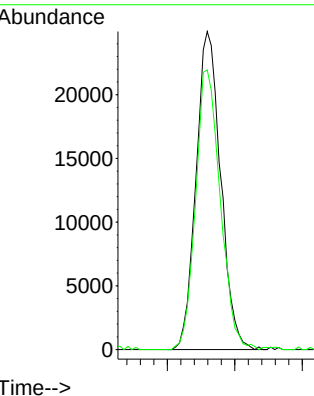
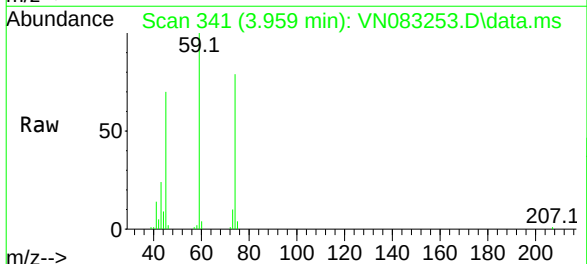
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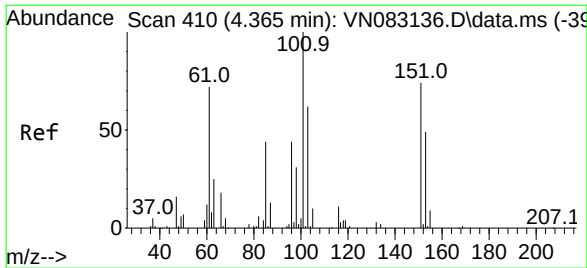
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#8
Diethyl Ether
Concen: 55.631 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN083253.D
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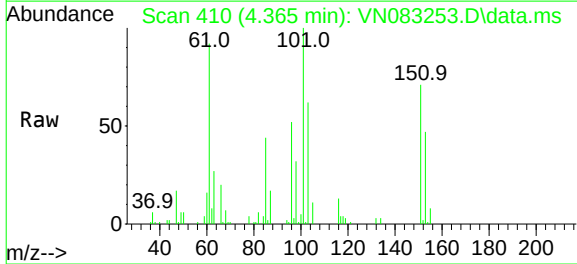
Tgt Ion: 74 Resp: 63175
Ion Ratio Lower Upper
74 100
45 88.3 55.5 166.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.269 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.000 min
Lab File: VN083253.D
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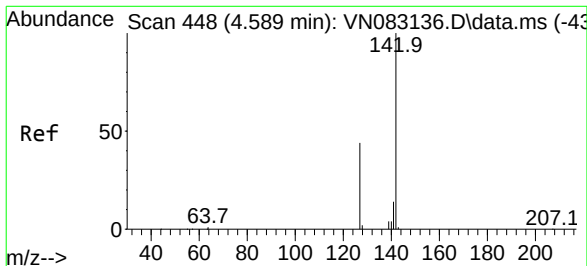
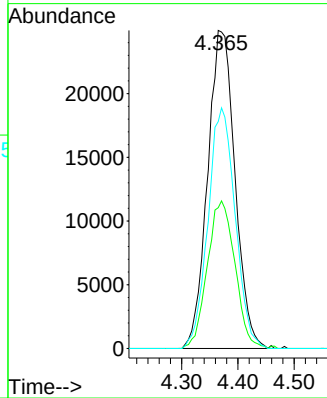
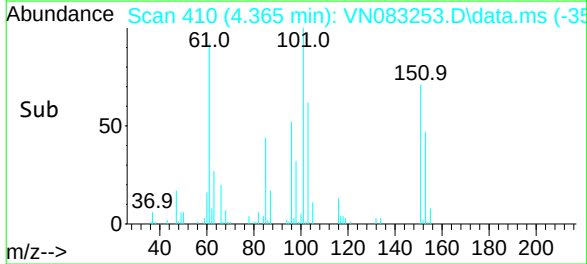
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MSD



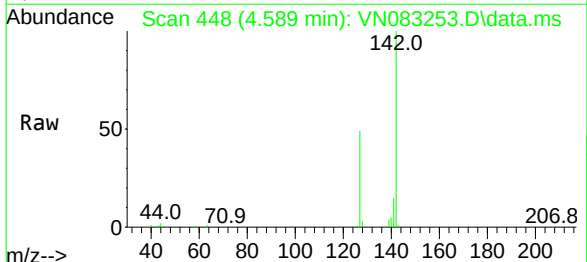
Tgt Ion:101 Resp: 84586
Ion Ratio Lower Upper
101 100
85 46.7 38.3 57.5
151 75.0 59.3 88.9

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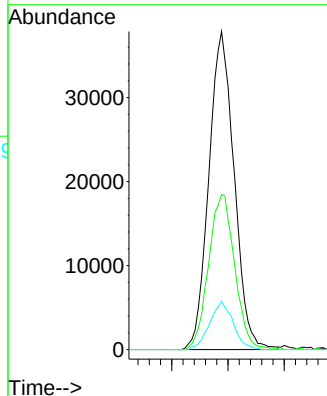
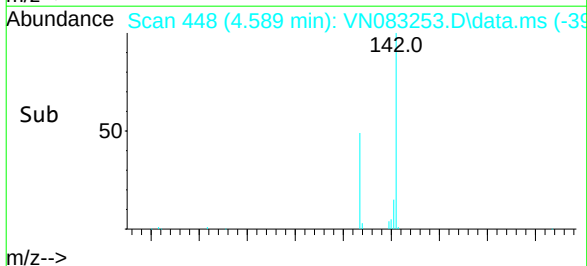
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024

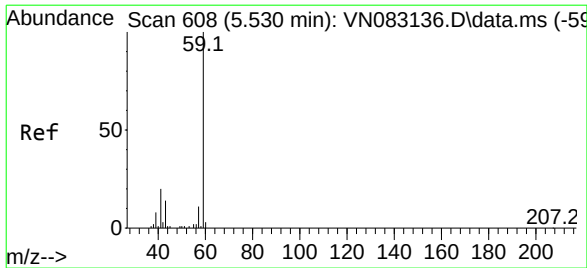


#10
Methyl Iodide
Concen: 53.440 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19



Tgt Ion:142 Resp: 118277
Ion Ratio Lower Upper
142 100
127 48.8 37.5 56.3
141 15.2 13.1 19.7





#11

Tert butyl alcohol

Concen: 267.888 ug/l

RT: 5.524 min Scan# 608

Delta R.T. -0.006 min

Lab File: VN083253.D

Acq: 13 Aug 2024 13:19

Instrument :

MSVOA_N

ClientSampleId :

923-K1-WS-080124MSD

Tgt Ion: 59 Resp: 123576

Ion Ratio Lower Upper

59 100

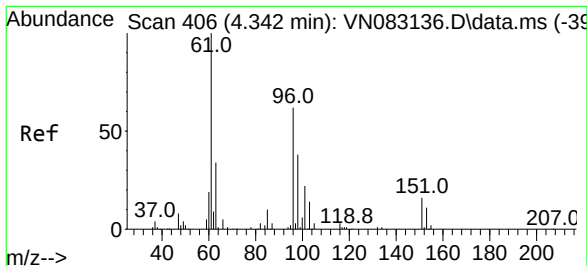
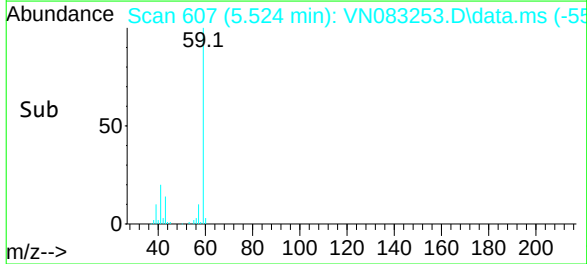
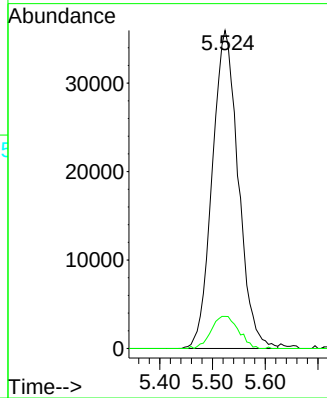
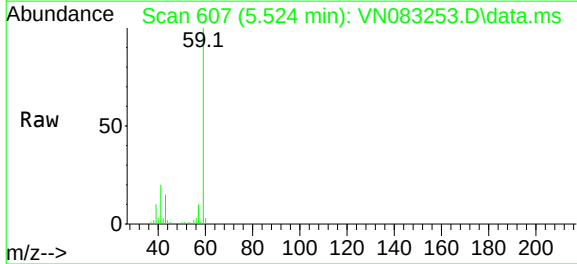
57 10.6 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024

Supervised By :Semsettin Yesilyurt 08/14/2024



#12

1,1-Dichloroethene

Concen: 52.117 ug/l

RT: 4.341 min Scan# 406

Delta R.T. -0.000 min

Lab File: VN083253.D

Acq: 13 Aug 2024 13:19

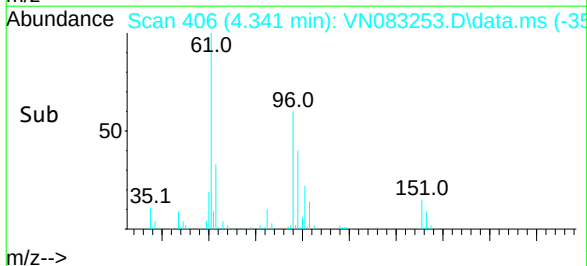
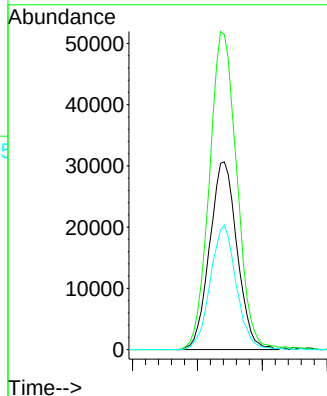
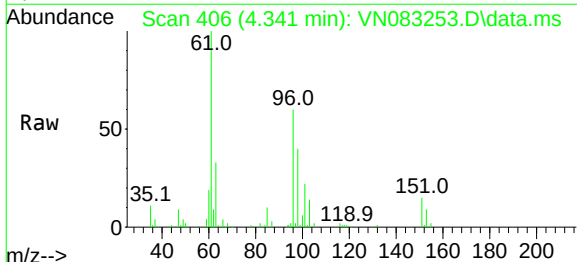
Tgt Ion: 96 Resp: 90090

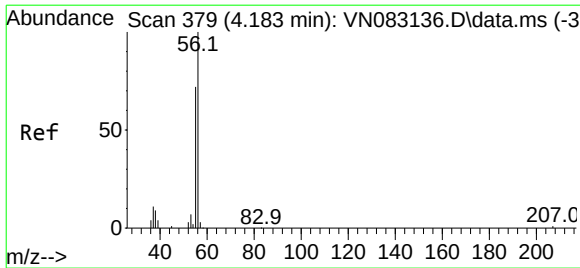
Ion Ratio Lower Upper

96 100

61 167.8 149.7 224.5

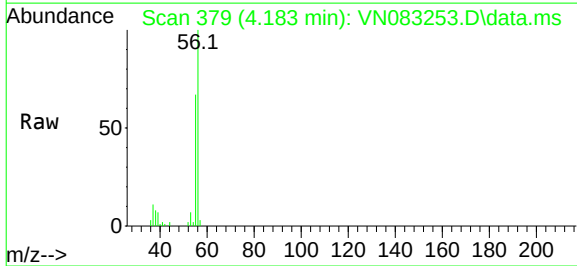
98 66.3 50.1 75.1





#13
Acrolein
Concen: 270.656 ug/l
RT: 4.183 min Scan# 379
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

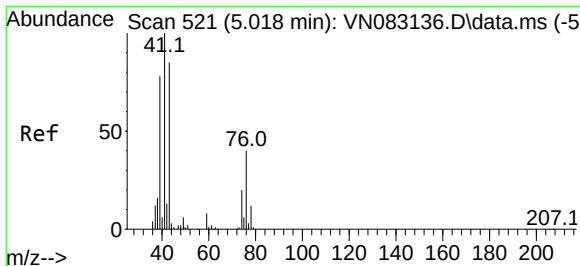
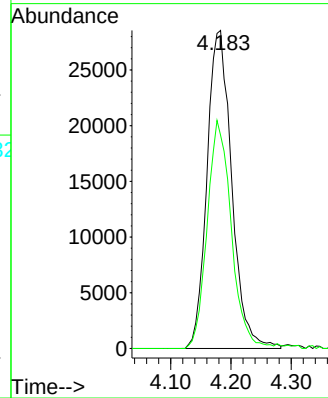
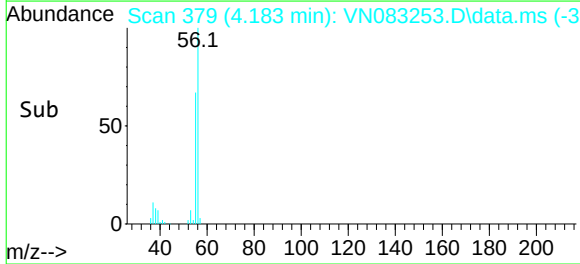
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MSD



Tgt Ion: 56 Resp: 81368
Ion Ratio Lower Upper
56 100
55 69.7 56.4 84.6

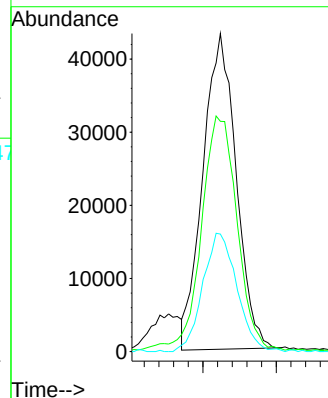
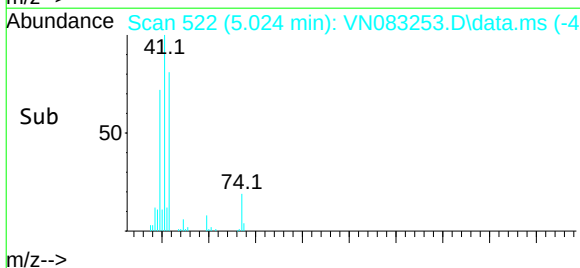
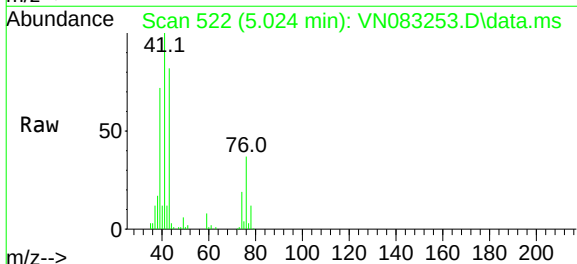
Manual Integrations
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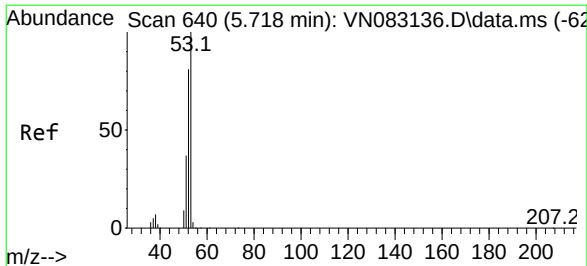
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#14
Allyl chloride
Concen: 41.644 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

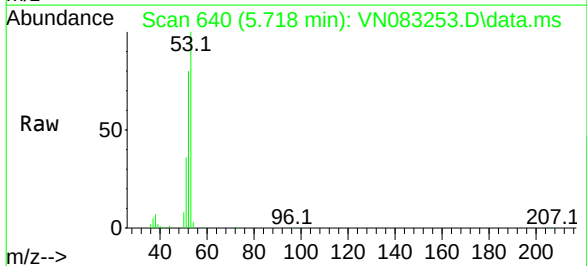
Tgt Ion: 41 Resp: 136036
Ion Ratio Lower Upper
41 100
39 81.4 67.8 101.6
76 38.4 25.8 38.8





#15
Acrylonitrile
Concen: 269.059 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

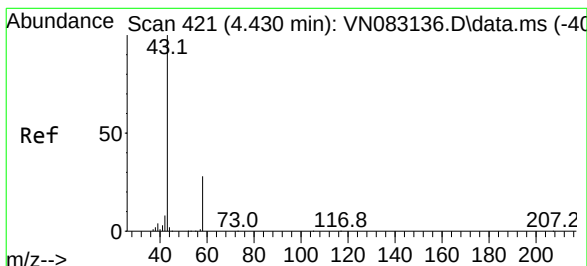
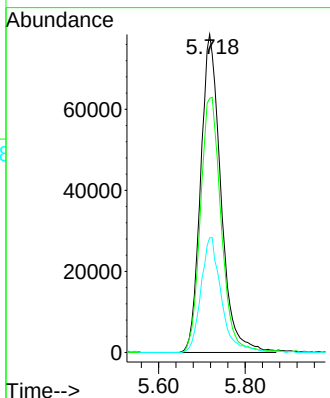
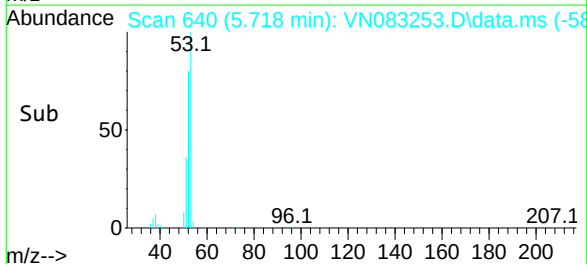
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MSD



Tgt Ion: 53 Resp: 255250
Ion Ratio Lower Upper
53 100
52 81.8 66.6 100.0
51 36.4 30.1 45.1

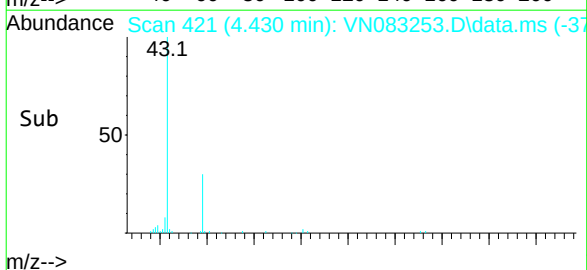
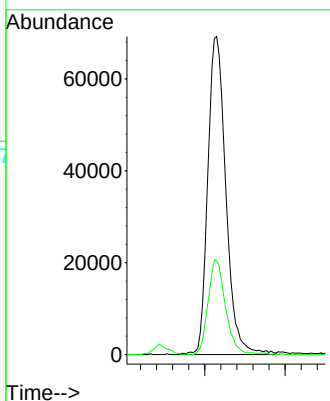
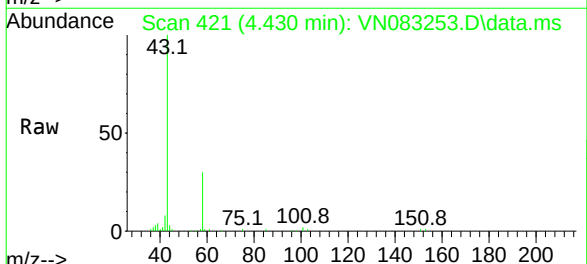
Manual Integrations
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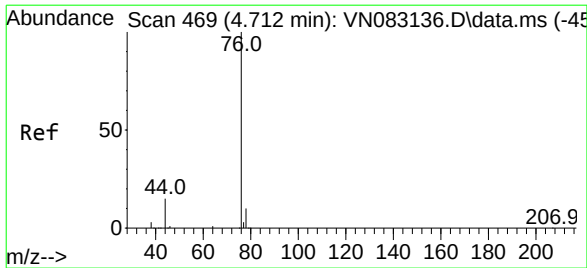
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#16
Acetone
Concen: 249.223 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

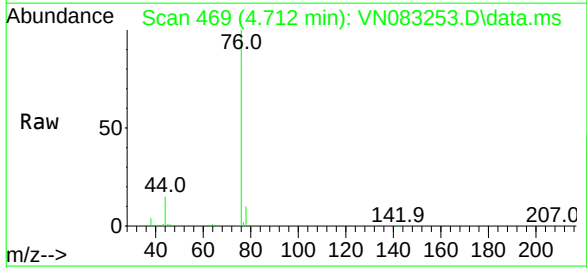
Tgt Ion: 43 Resp: 216456
Ion Ratio Lower Upper
43 100
58 29.5 21.8 32.6





#17
Carbon Disulfide
Concen: 45.941 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

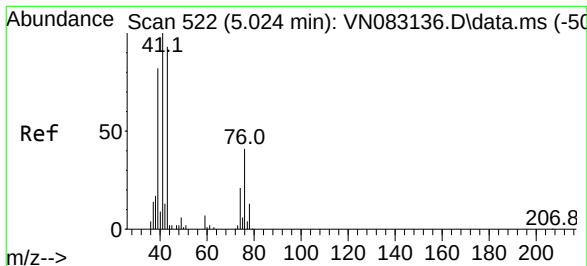
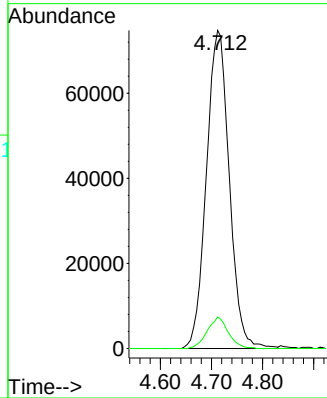
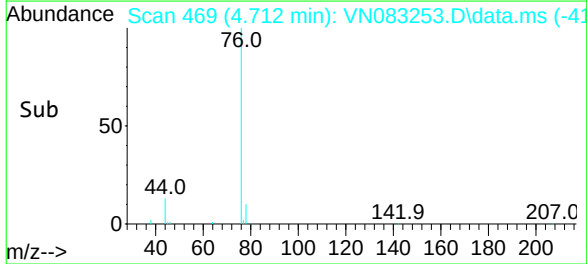
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MSD



Tgt Ion: 76 Resp: 232366
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8

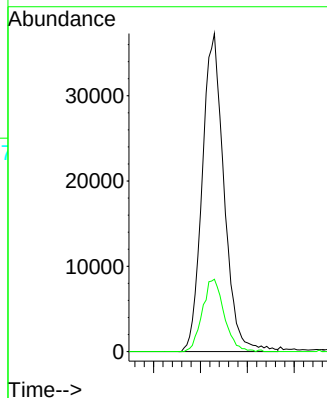
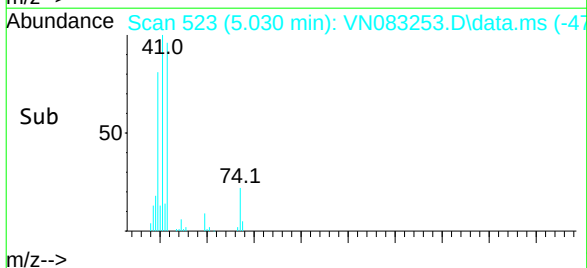
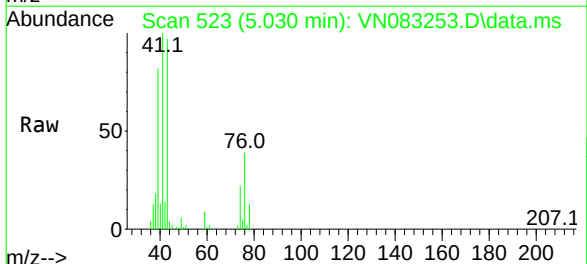
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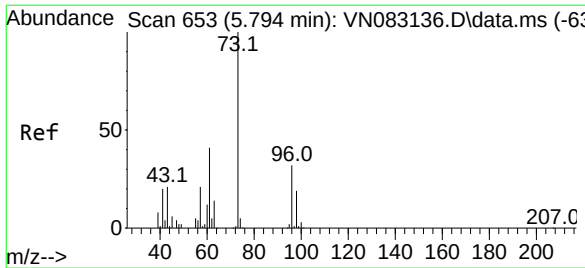
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#18
Methyl Acetate
Concen: 46.577 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

Tgt Ion: 43 Resp: 120528
Ion Ratio Lower Upper
43 100
74 22.7 16.3 24.5





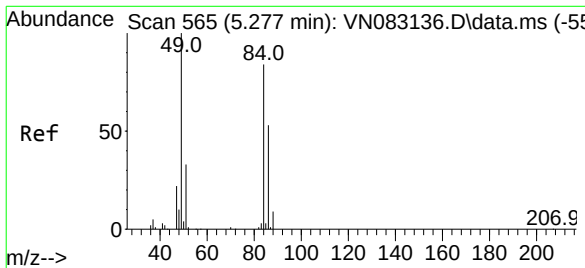
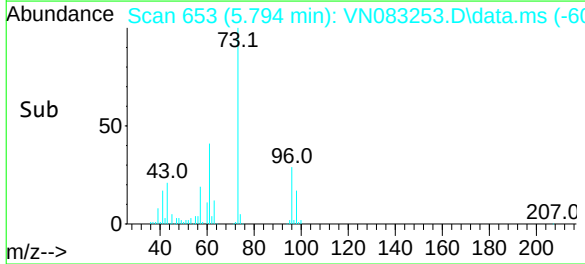
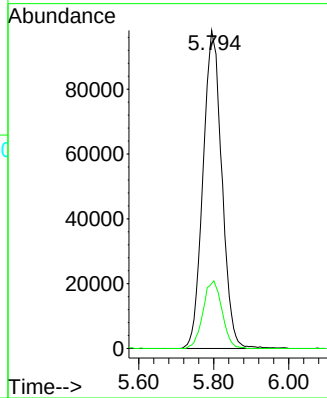
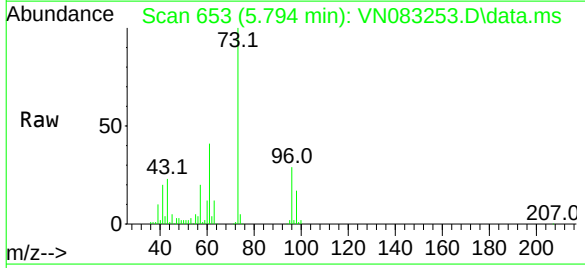
#19
Methyl tert-butyl Ether
Concen: 54.945 ug/l
RT: 5.794 min Scan# 653
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MSD

Tgt Ion: 73 Resp: 342821
Ion Ratio Lower Upper
73 100
57 20.4 17.9 26.9

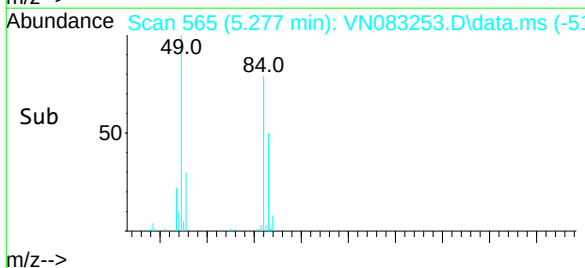
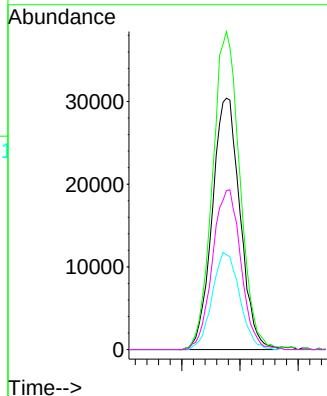
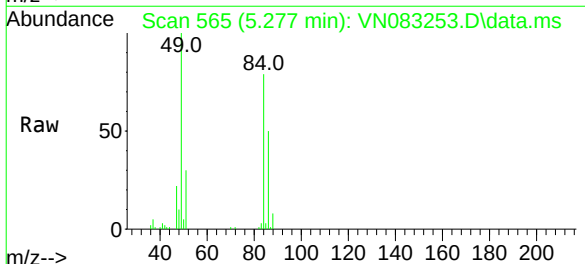
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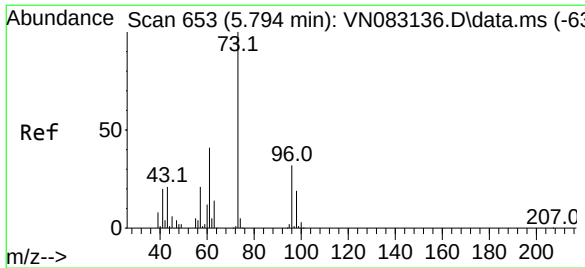
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#20
Methylene Chloride
Concen: 50.605 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

Tgt Ion: 84 Resp: 101153
Ion Ratio Lower Upper
84 100
49 126.5 119.6 179.4
51 37.7 34.8 52.2
86 63.2 52.9 79.3





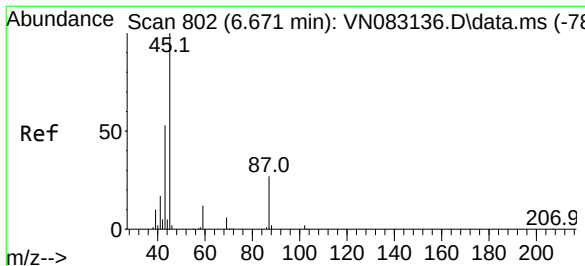
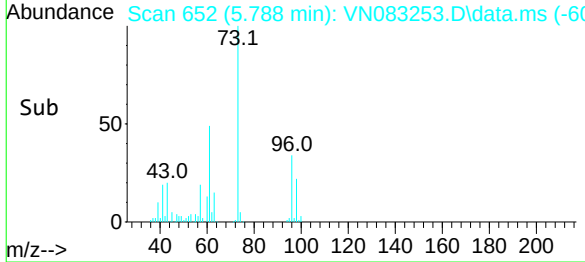
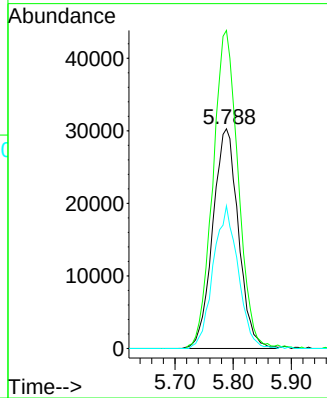
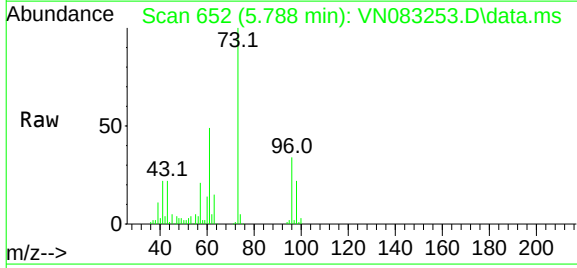
#21
trans-1,2-Dichloroethene
Concen: 51.839 ug/l
RT: 5.788 min Scan# 651
Delta R.T. -0.006 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

Instrument : MSVOA_N
ClientSampleId : 923-K1-WS-080124MSD

Tgt Ion: 96 Resp: 92616
Ion Ratio Lower Upper
96 100
61 144.8 123.4 185.2
98 64.9 49.3 73.9

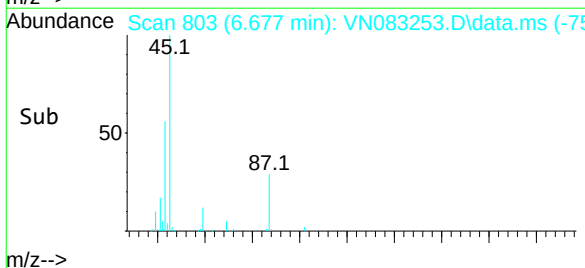
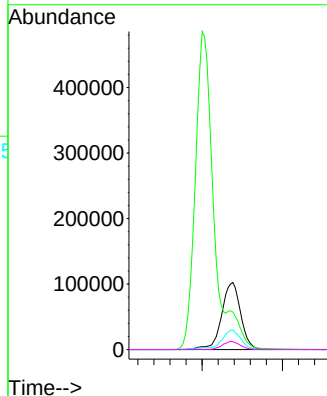
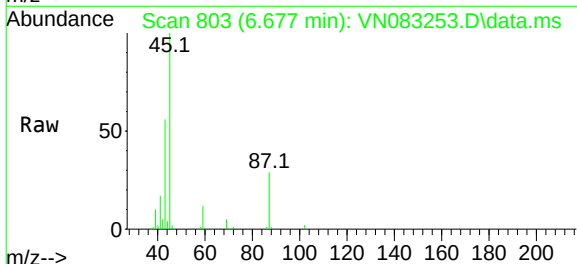
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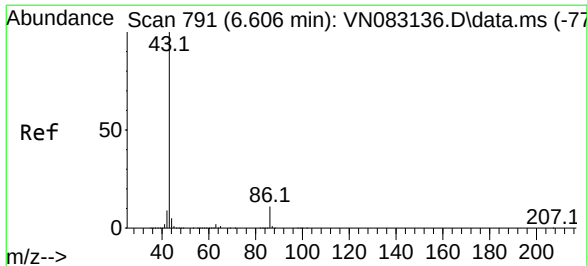
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#22
Diisopropyl ether
Concen: 55.072 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

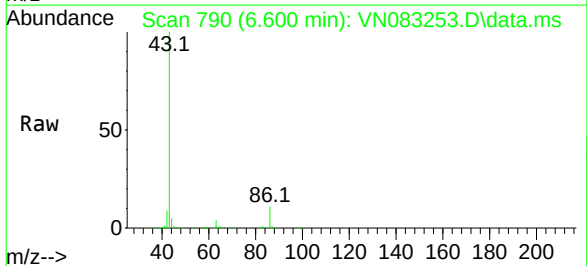
Tgt Ion: 45 Resp: 338161
Ion Ratio Lower Upper
45 100
43 55.0 44.0 66.0
87 29.3 19.7 29.5
59 11.6 8.5 12.7





#23
 Vinyl Acetate
 Concen: 227.076 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083253.D
 Acq: 13 Aug 2024 13:19

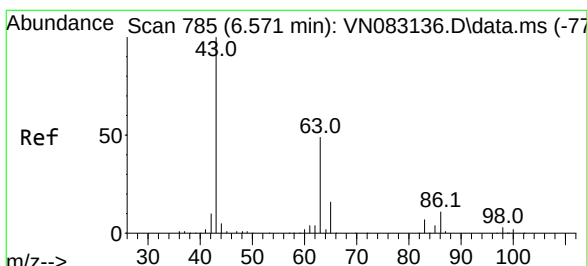
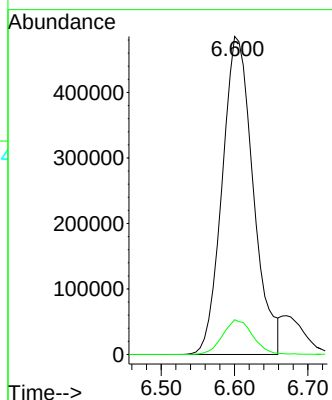
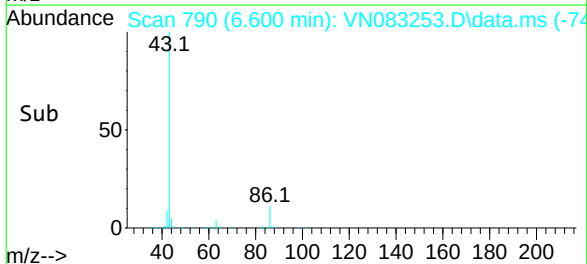
Instrument :
 MSVOA_N
 ClientSampleId :
 923-K1-WS-080124MSD



Tgt Ion: 43 Resp: 1429164
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.3 10.9

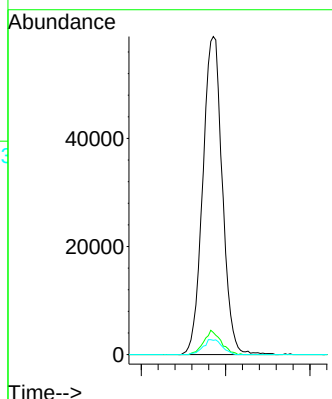
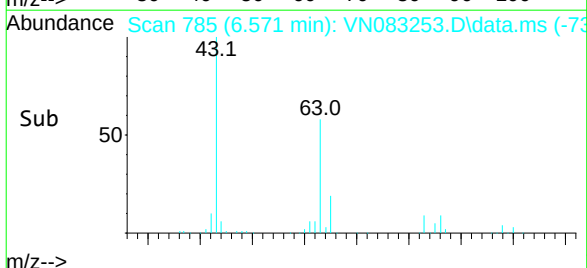
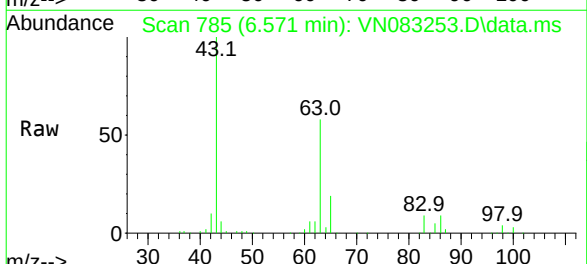
Manual Integrations
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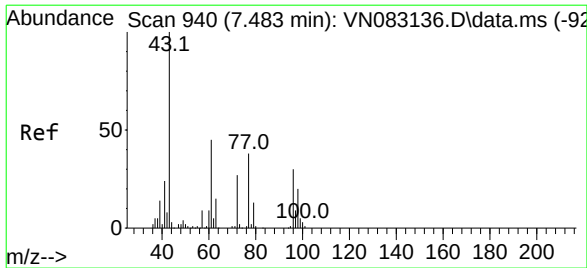
Reviewed By :Mahesh Dadoda 08/14/2024
 Supervised By :Semsettin Yesilyurt 08/14/2024



#24
 1,1-Dichloroethane
 Concen: 56.508 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN083253.D
 Acq: 13 Aug 2024 13:19

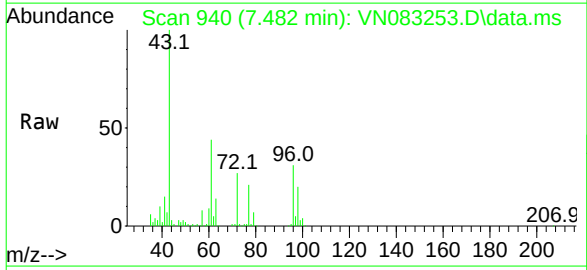
Tgt Ion: 63 Resp: 189126
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.9
 100 4.5 2.0 6.0





#25
2-Butanone
Concen: 254.758 ug/l
RT: 7.482 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

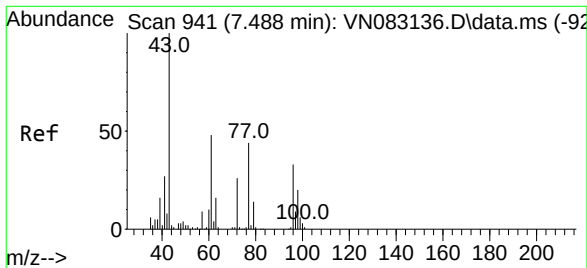
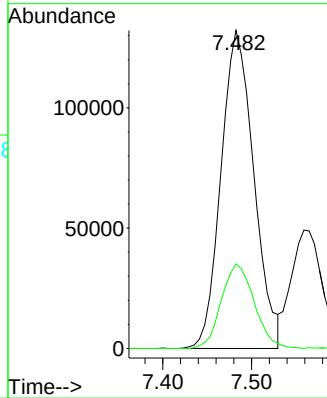
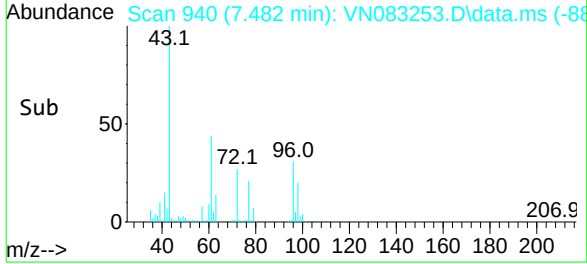
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MSD



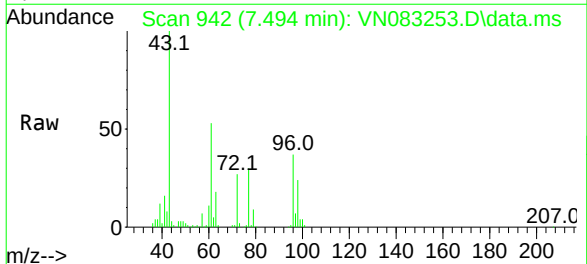
Tgt Ion: 43 Resp: 339743
Ion Ratio Lower Upper
43 100
72 26.6 18.2 27.2

Manual Integrations
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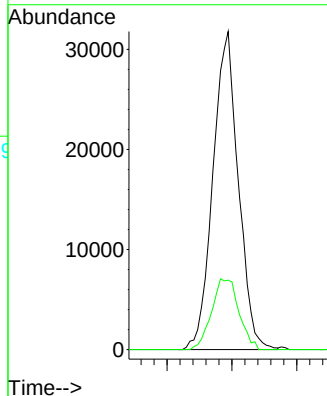
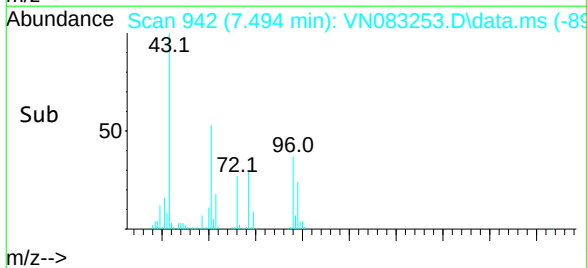
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024

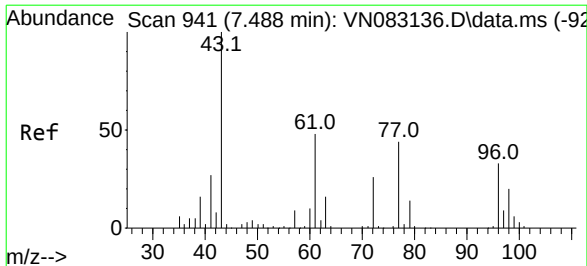


#26
2,2-Dichloropropane
Concen: 27.785 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19



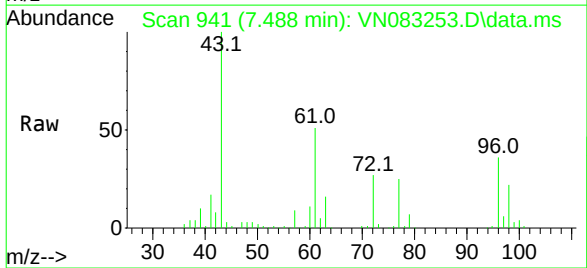
Tgt Ion: 77 Resp: 86362
Ion Ratio Lower Upper
77 100
97 23.8 10.3 30.9





#27
cis-1,2-Dichloroethene
Concen: 54.100 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

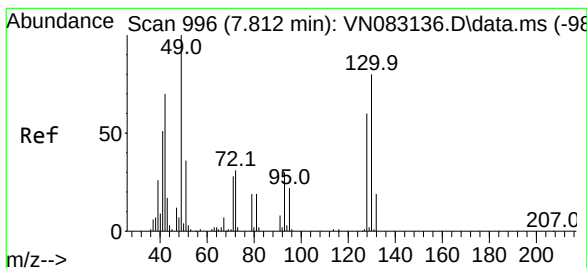
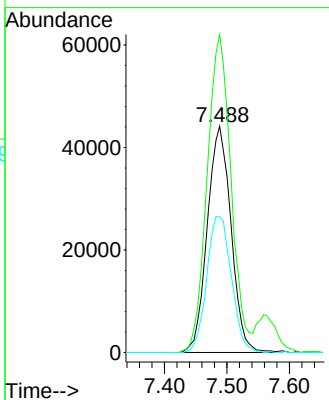
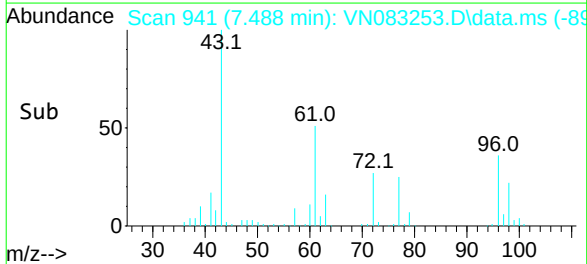
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MSD



Tgt Ion: 96 Resp: 116633
Ion Ratio Lower Upper
96 100
61 141.8 0.0 329.6
98 62.2 0.0 128.6

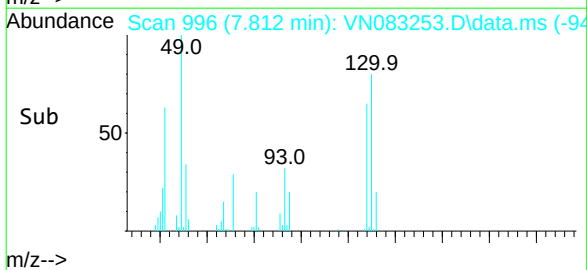
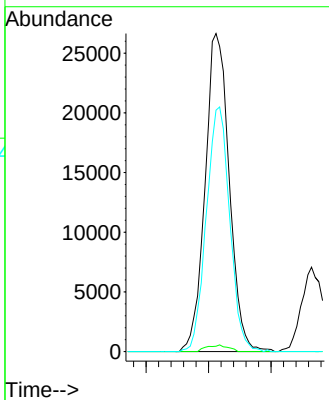
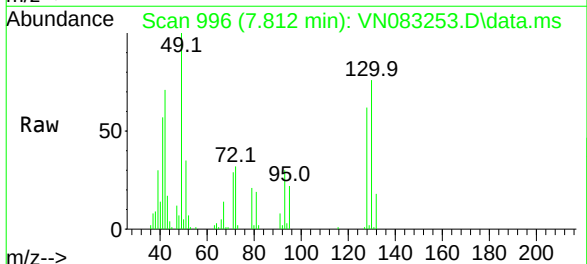
Manual Integrations
APPROVED

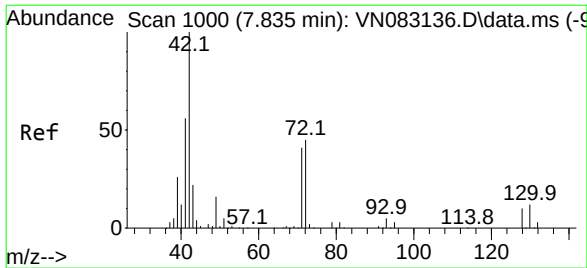
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#28
Bromochloromethane
Concen: 52.301 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

Tgt Ion: 49 Resp: 71537
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 74.6 50.5 75.7





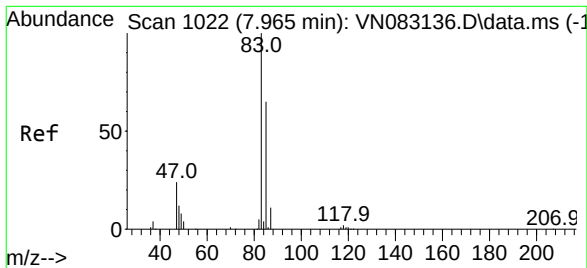
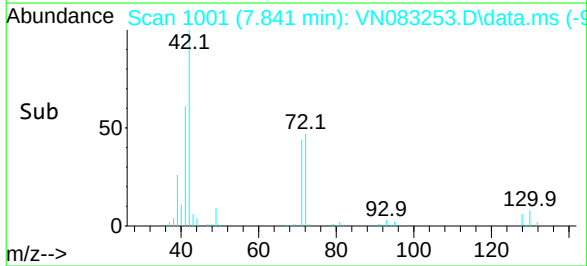
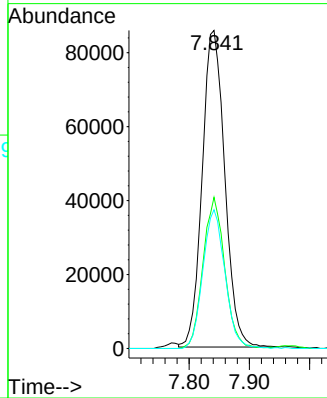
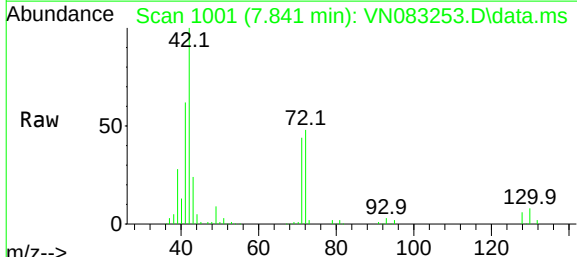
#29
Tetrahydrofuran
Concen: 258.830 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MSD

Tgt Ion: 42 Resp: 223132
Ion Ratio Lower Upper
42 100
72 45.8 30.0 45.0#
71 42.9 28.3 42.5#

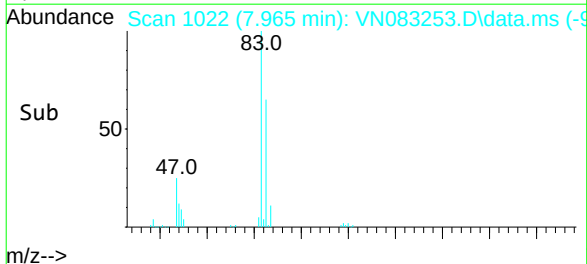
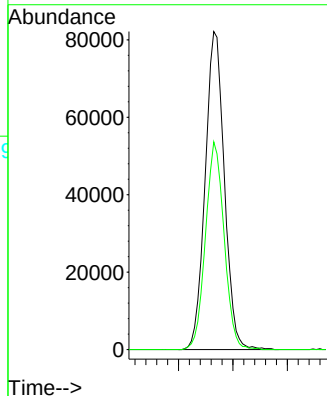
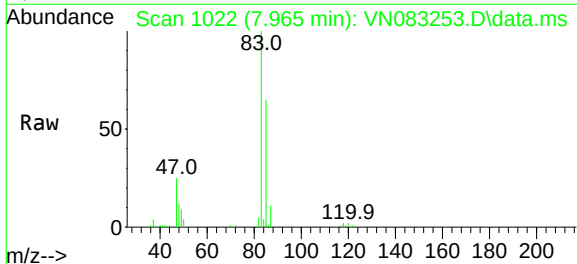
Manual Integrations
APPROVED

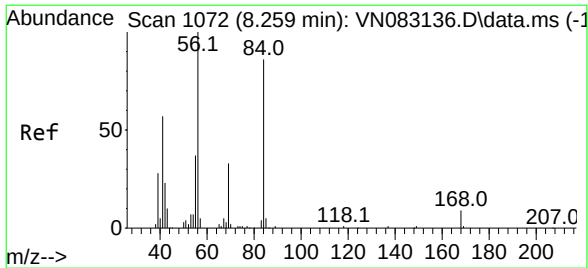
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#30
Chloroform
Concen: 57.912 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

Tgt Ion: 83 Resp: 201371
Ion Ratio Lower Upper
83 100
85 65.3 50.9 76.3





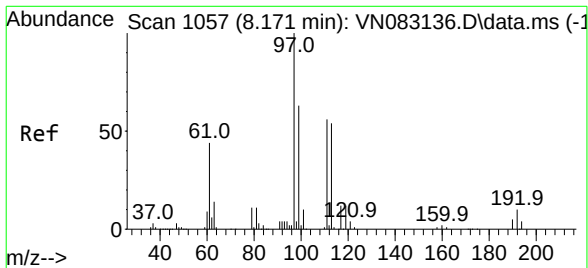
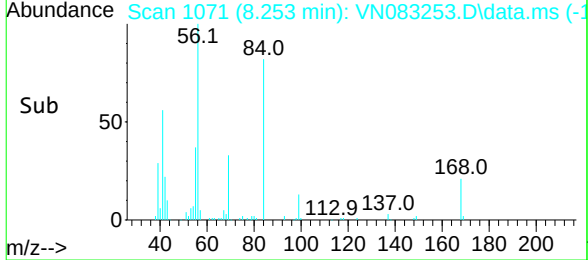
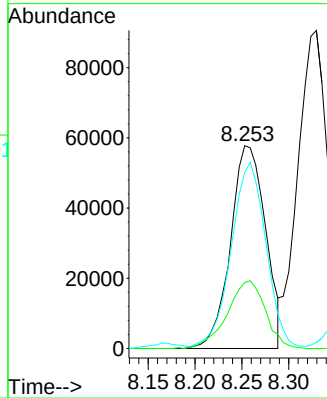
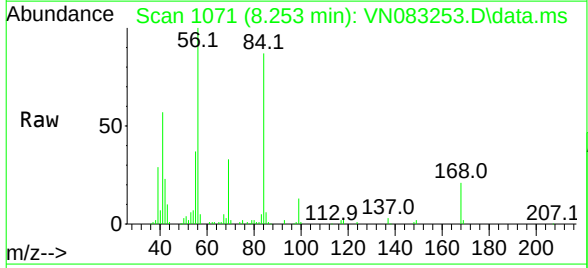
#31
Cyclohexane
Concen: 45.596 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MSD

Tgt Ion: 56 Resp: 149980
Ion Ratio Lower Upper
56 100
69 32.1 24.5 36.7
84 85.1 66.0 99.0

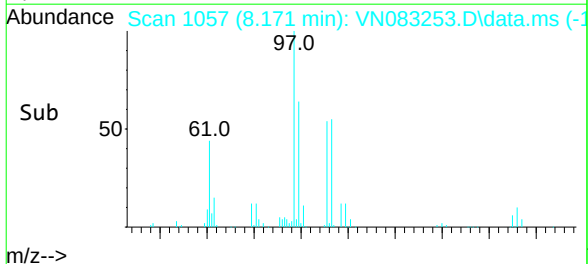
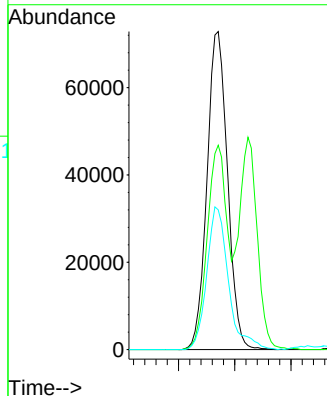
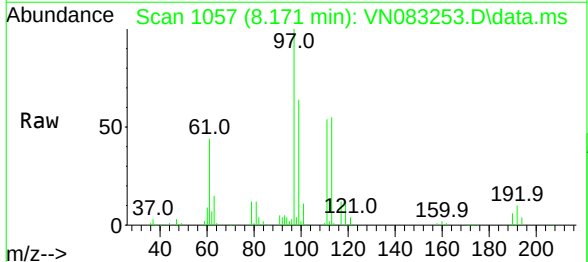
Manual Integrations
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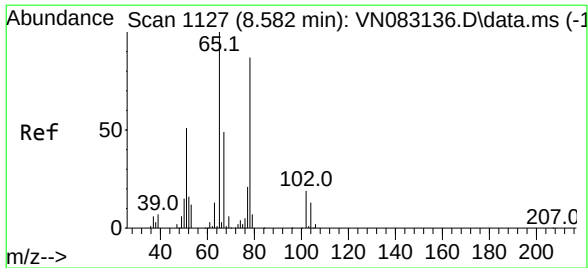
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#32
1,1,1-Trichloroethane
Concen: 56.151 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

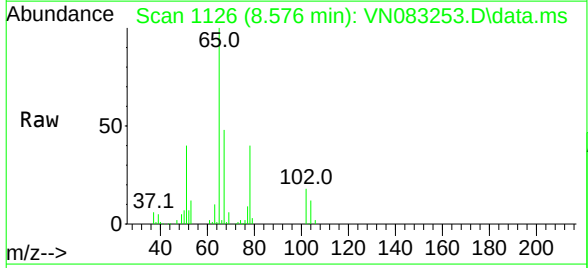
Tgt Ion: 97 Resp: 184811
Ion Ratio Lower Upper
97 100
99 62.3 52.0 78.0
61 47.4 42.1 63.1





#33
1,2-Dichloroethane-d4
Concen: 58.452 ug/l
RT: 8.576 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

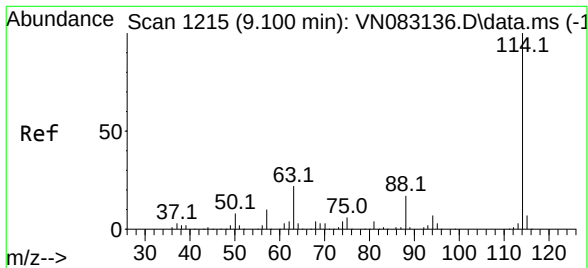
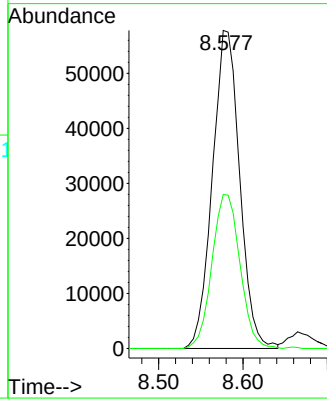
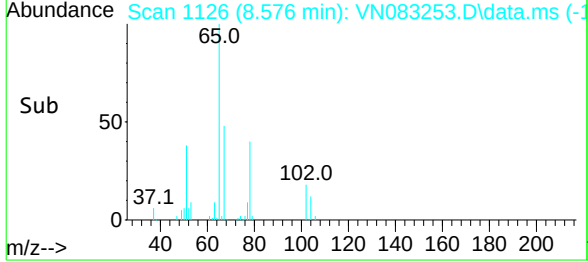
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MSD



Tgt Ion: 65 Resp: 129741
Ion Ratio Lower Upper
65 100
67 49.7 0.0 104.4

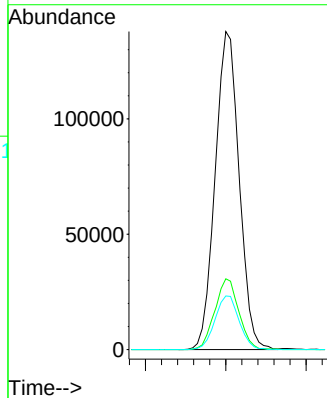
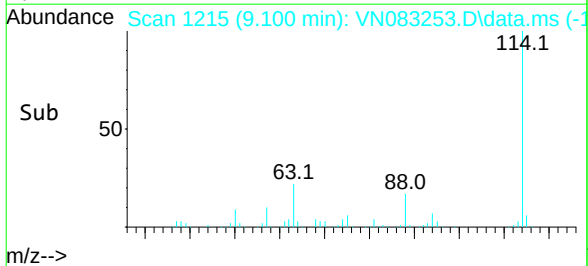
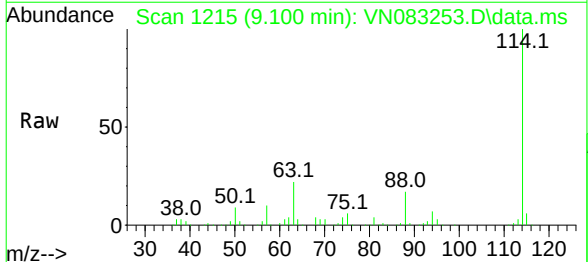
Manual Integrations
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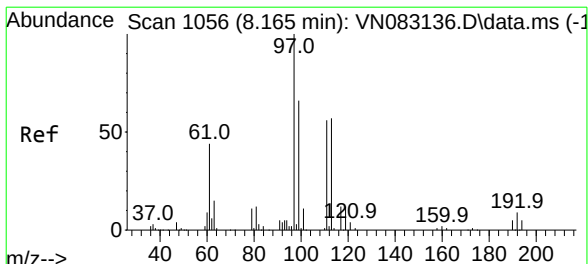
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

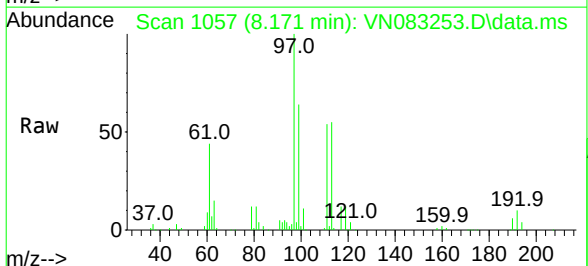
Tgt Ion:114 Resp: 285885
Ion Ratio Lower Upper
114 100
63 22.3 0.0 44.6
88 16.9 0.0 31.4





#35
 Dibromofluoromethane
 Concen: 53.303 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN083253.D
 Acq: 13 Aug 2024 13:19

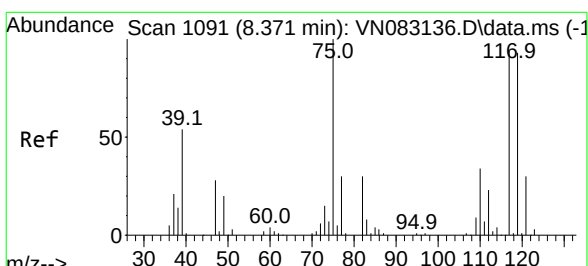
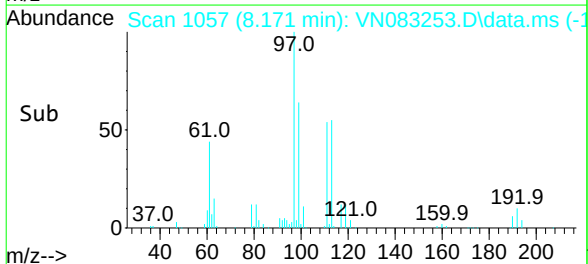
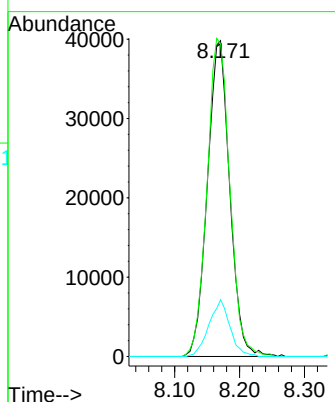
Instrument : MSVOA_N
 ClientSampleId : 923-K1-WS-080124MSD



Tgt Ion:	113	Resp:	95115
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.4	123.6
192	17.0	14.9	22.3

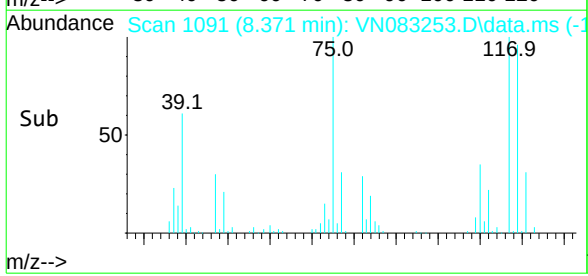
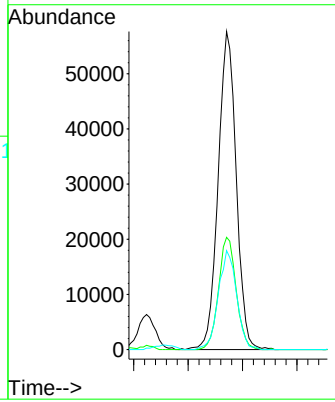
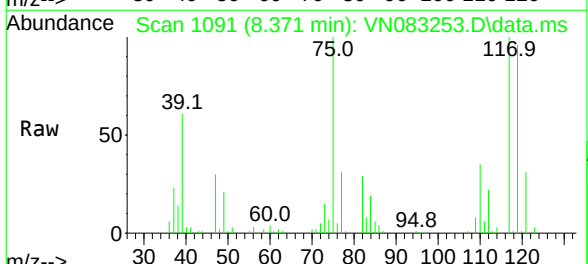
Manual Integrations
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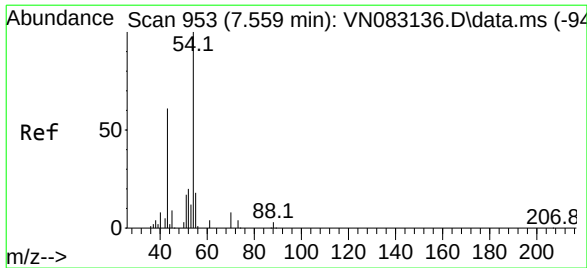
Reviewed By :Mahesh Dadoda 08/14/2024
 Supervised By :Semsettin Yesilyurt 08/14/2024



#36
 1,1-Dichloropropene
 Concen: 49.318 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. -0.000 min
 Lab File: VN083253.D
 Acq: 13 Aug 2024 13:19

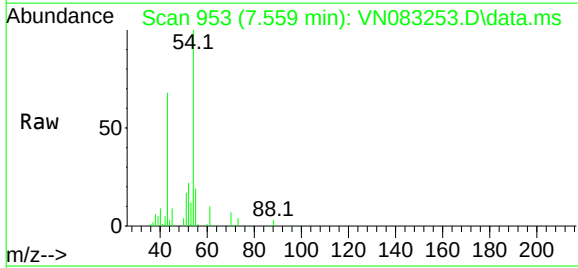
Tgt Ion:	75	Resp:	133128
Ion	Ratio	Lower	Upper
75	100		
110	34.5	16.3	48.9
77	31.5	24.6	37.0





#37
Ethyl Acetate
Concen: 41.368 ug/l
RT: 7.559 min Scan# 953
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

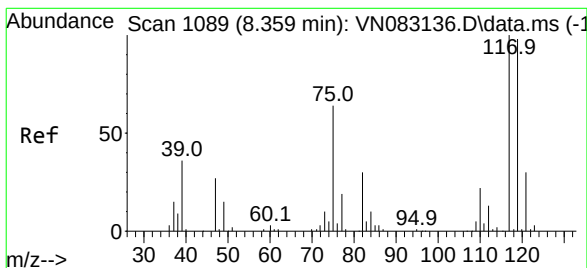
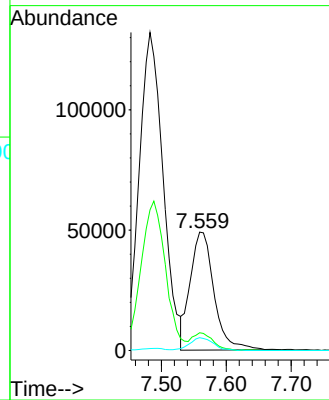
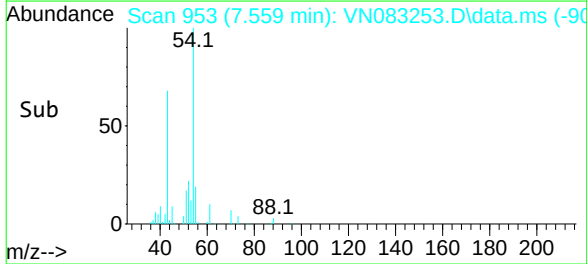
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MSD



Tgt Ion: 43 Resp: 125029
Ion Ratio Lower Upper
43 100
61 12.8 9.3 13.9
70 10.8 7.0 10.6#

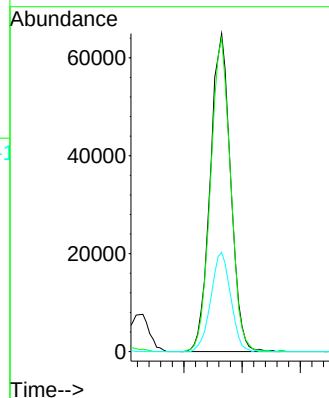
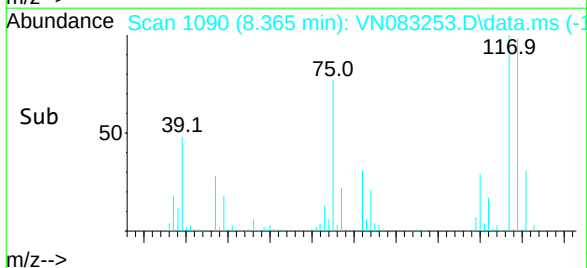
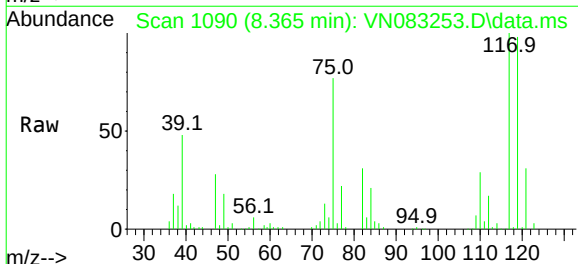
Manual Integrations
APPROVED

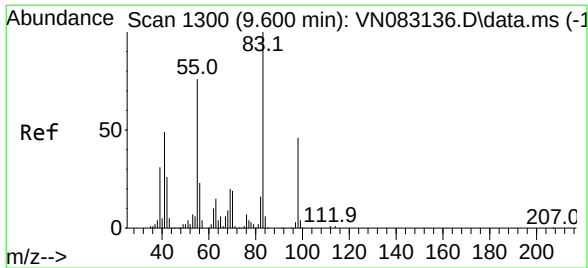
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#38
Carbon Tetrachloride
Concen: 51.993 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

Tgt Ion:117 Resp: 158075
Ion Ratio Lower Upper
117 100
119 98.5 74.9 112.3
121 31.2 24.3 36.5





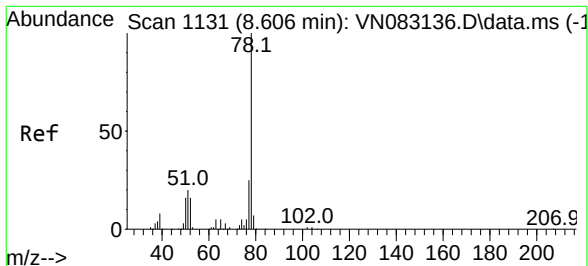
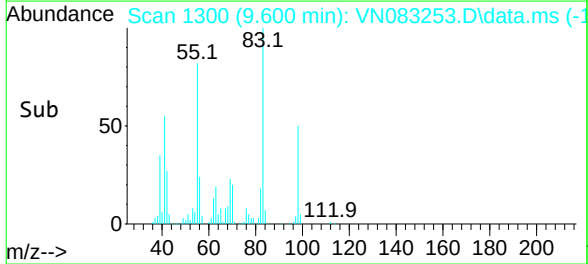
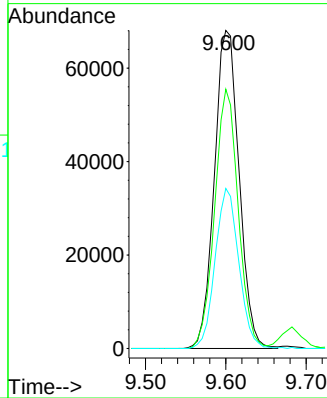
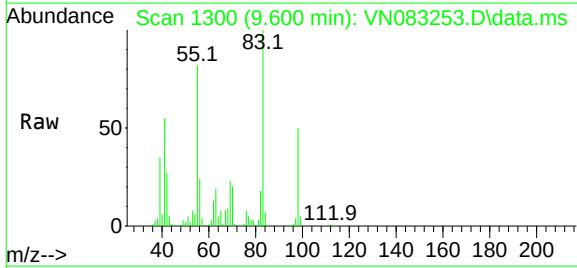
#39
Methylcyclohexane
Concen: 43.895 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MSD

Tgt Ion: 83 Resp: 145533
Ion Ratio Lower Upper
83 100
55 81.5 66.4 99.6
98 50.3 40.7 61.1

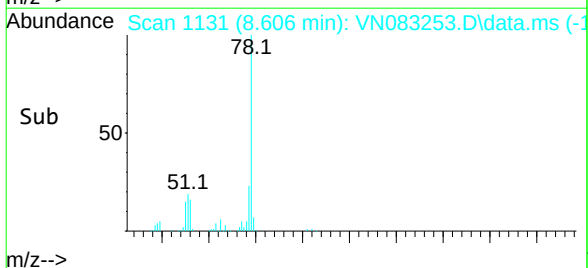
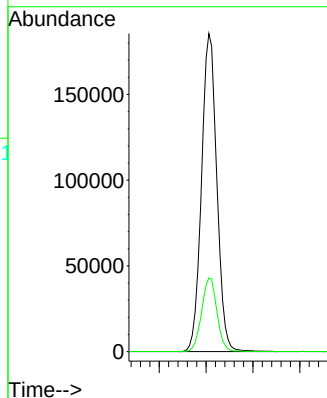
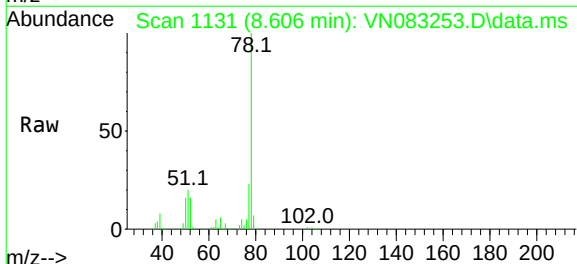
Manual Integrations
APPROVED

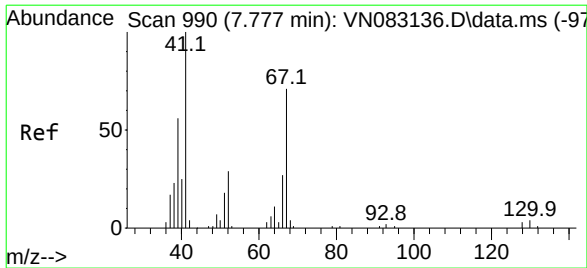
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#40
Benzene
Concen: 52.285 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

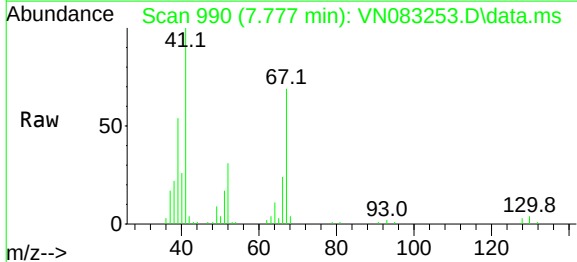
Tgt Ion: 78 Resp: 420444
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.4





#41
Methacrylonitrile
Concen: 48.049 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

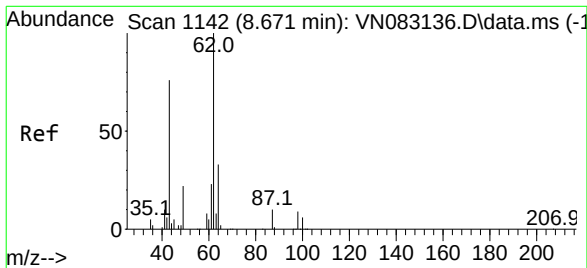
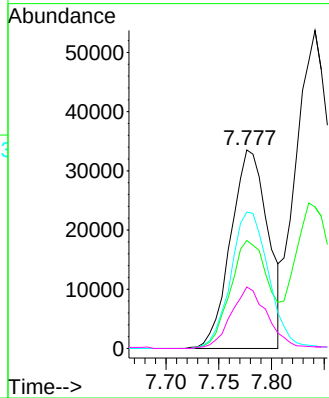
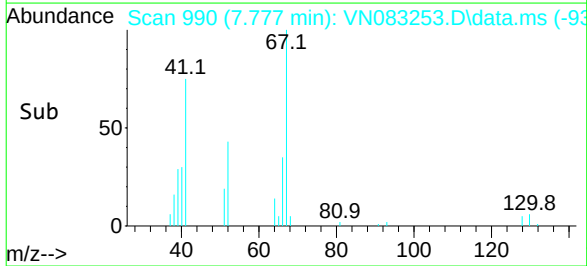
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MSD



Tgt Ion:	41	Resp:	82571
Ion	Ratio	Lower	Upper
41	100		
39	55.5	45.5	68.3
67	70.3	50.5	75.7
52	30.6	24.0	36.0

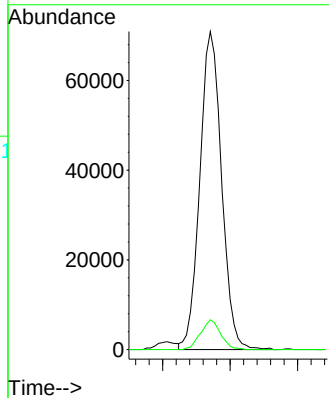
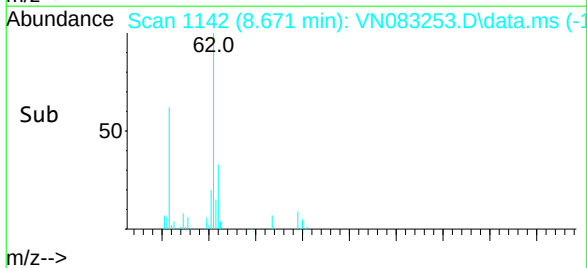
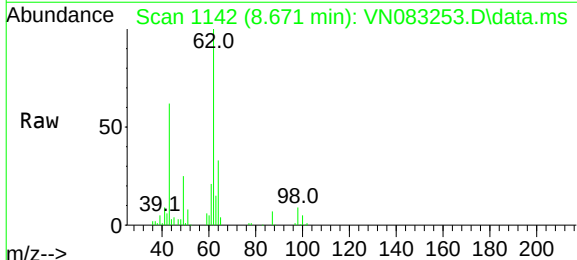
Manual Integrations
APPROVED

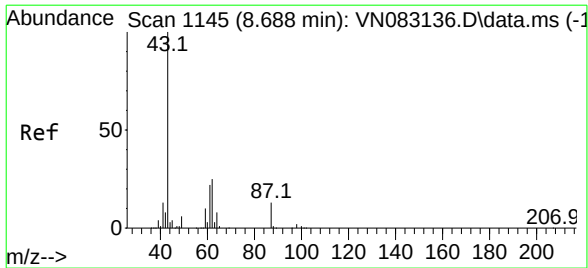
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#42
1,2-Dichloroethane
Concen: 54.156 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

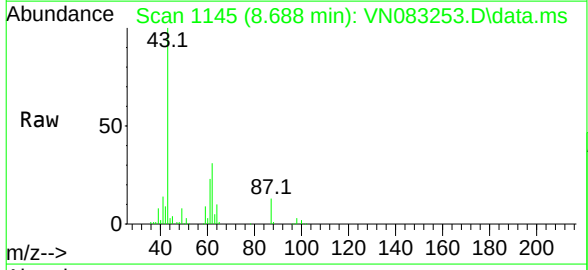
Tgt Ion:	62	Resp:	158641
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	15.8





#43
Isopropyl Acetate
Concen: 46.243 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

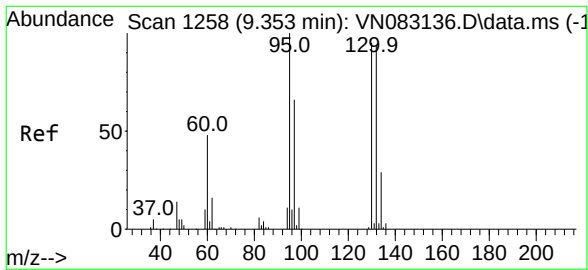
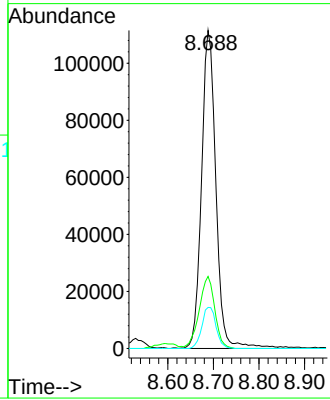
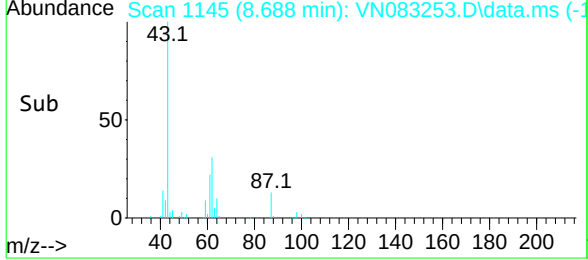
Instrument : MSVOA_N
ClientSampleId : 923-K1-WS-080124MSD



Tgt Ion:	43	Resp:	243672
Ion	Ratio	Lower	Upper
43	100		
61	24.6	17.8	26.6
87	12.8	8.2	12.2#

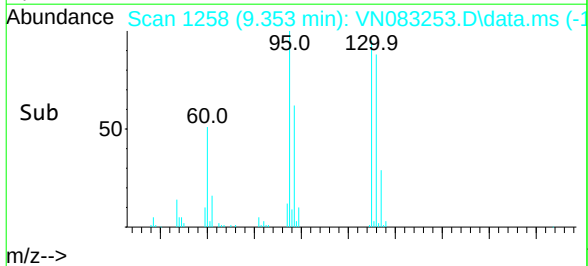
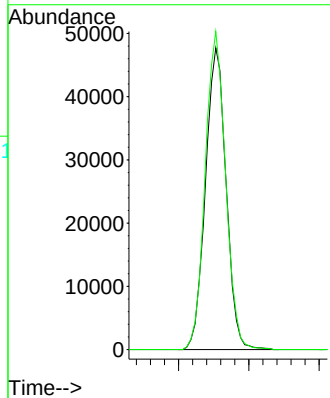
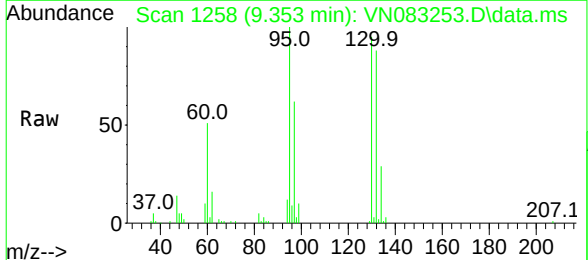
Manual Integrations
APPROVED

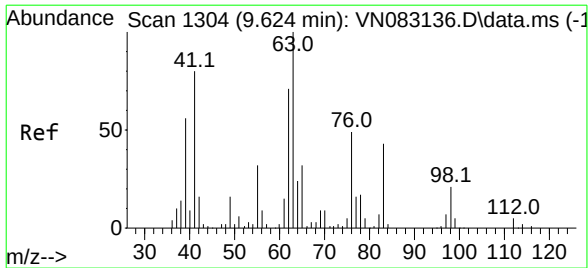
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#44
Trichloroethene
Concen: 50.846 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

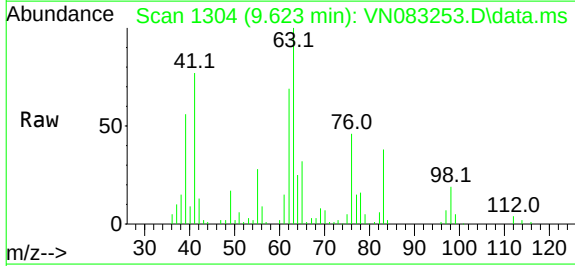
Tgt Ion:	130	Resp:	97321
Ion	Ratio	Lower	Upper
130	100		
95	105.4	0.0	197.8





#45
1,2-Dichloropropane
Concen: 52.978 ug/l
RT: 9.623 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

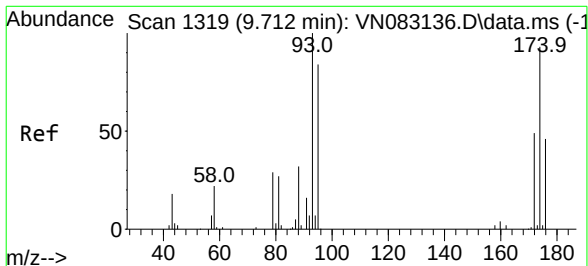
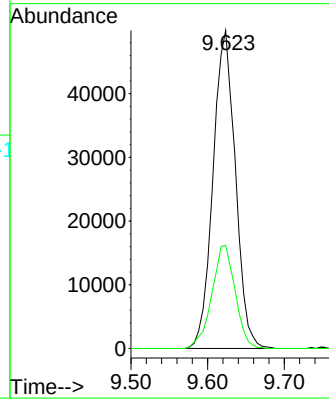
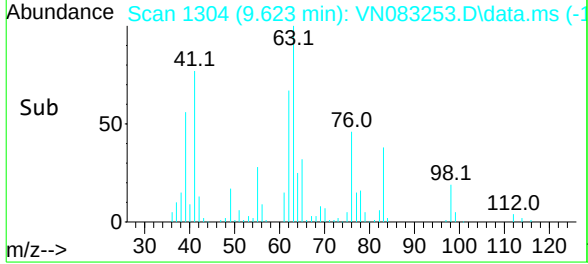
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MSD



Tgt Ion: 63 Resp: 101124
Ion Ratio Lower Upper
63 100
65 32.4 24.4 36.6

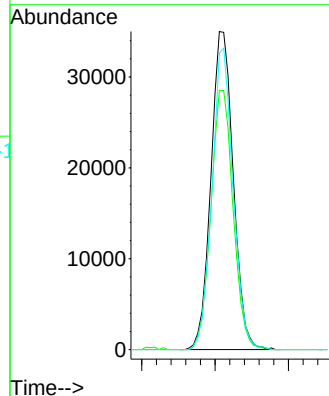
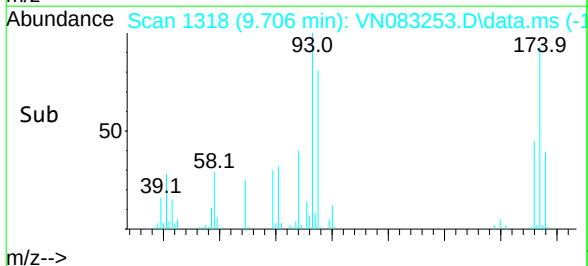
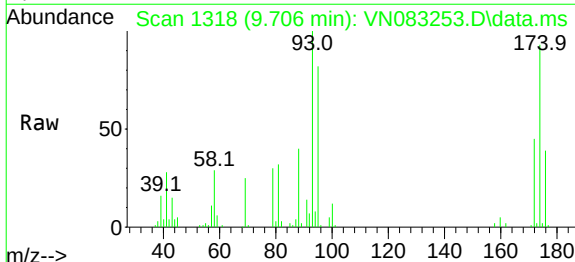
Manual Integrations
APPROVED

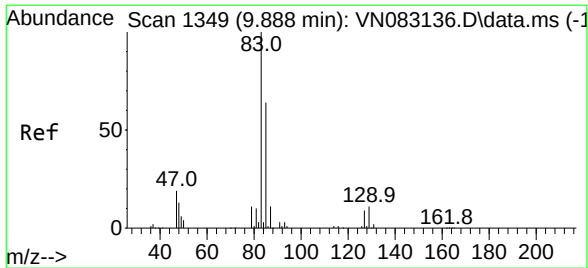
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#46
Dibromomethane
Concen: 54.164 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

Tgt Ion: 93 Resp: 74003
Ion Ratio Lower Upper
93 100
95 81.1 65.8 98.6
174 89.9 71.7 107.5





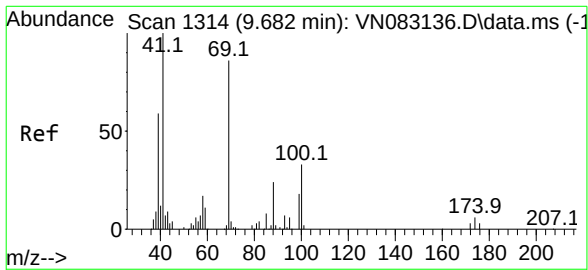
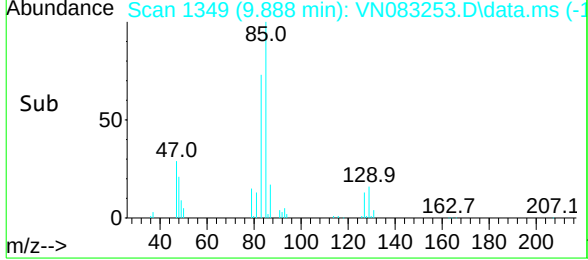
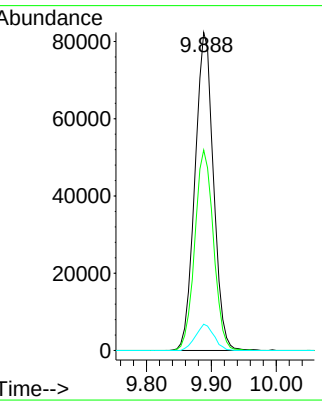
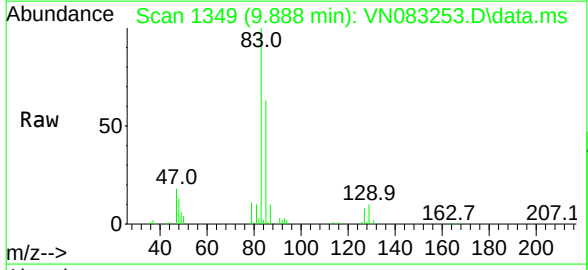
#47
 Bromodichloromethane
 Concen: 53.089 ug/l
 RT: 9.888 min Scan# 1349
 Delta R.T. -0.000 min
 Lab File: VN083253.D
 Acq: 13 Aug 2024 13:19

Instrument : MSVOA_N
 ClientSampleId : 923-K1-WS-080124MSD

Tgt Ion:	83	Resp:	162866
Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.1	76.7
127	8.3	7.2	10.8

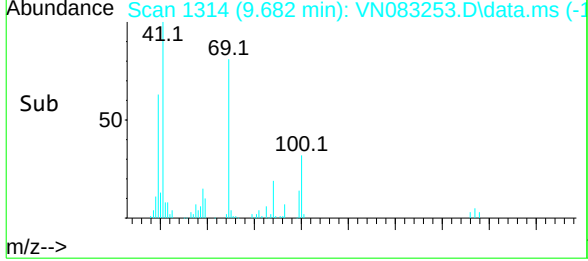
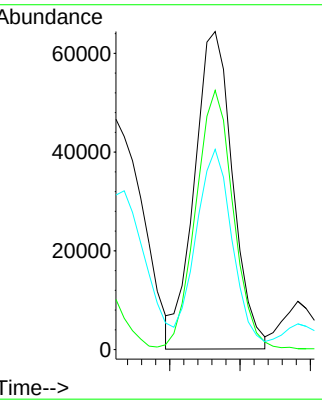
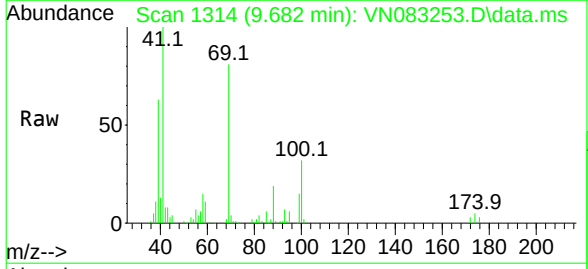
Manual Integrations
 APPROVED

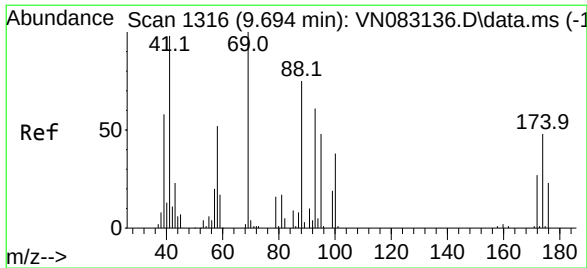
Reviewed By :Mahesh Dadoda 08/14/2024
 Supervised By :Semsettin Yesilyurt 08/14/2024



#48
 Methyl methacrylate
 Concen: 48.720 ug/l
 RT: 9.682 min Scan# 1314
 Delta R.T. -0.000 min
 Lab File: VN083253.D
 Acq: 13 Aug 2024 13:19

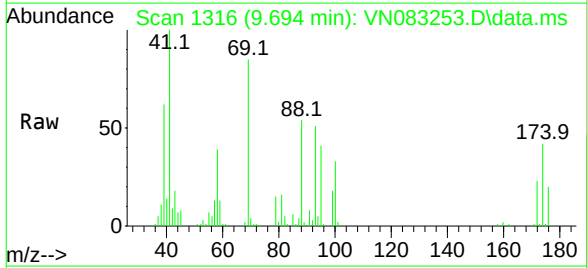
Tgt Ion:	41	Resp:	121738
Ion	Ratio	Lower	Upper
41	100		
69	80.5	56.3	84.5
39	60.4	50.3	75.5





#49
1,4-Dioxane
Concen: 906.284 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

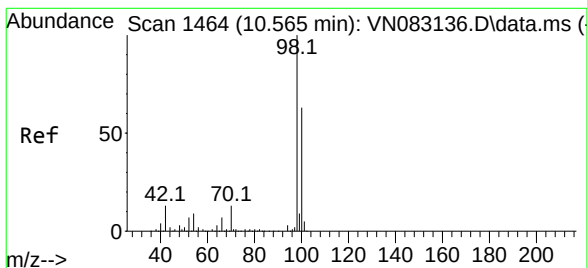
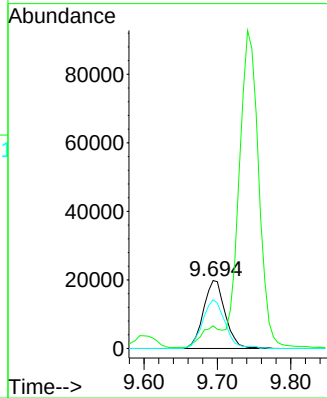
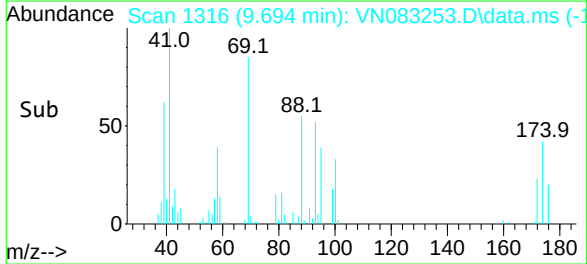
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MSD



Tgt Ion: 88 Resp: 40855
Ion Ratio Lower Upper
88 100
43 30.5 27.8 41.8
58 74.2 59.4 89.0

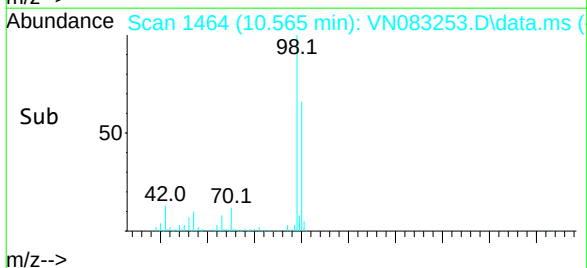
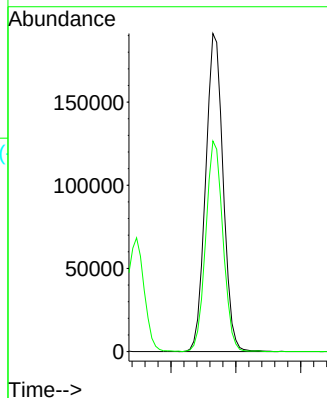
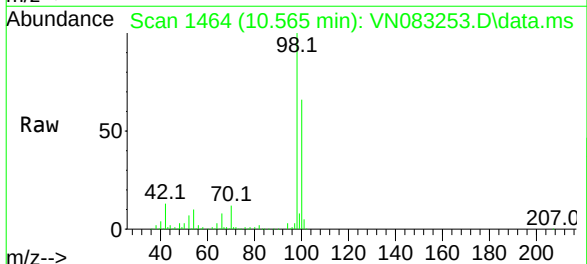
Manual Integrations
APPROVED

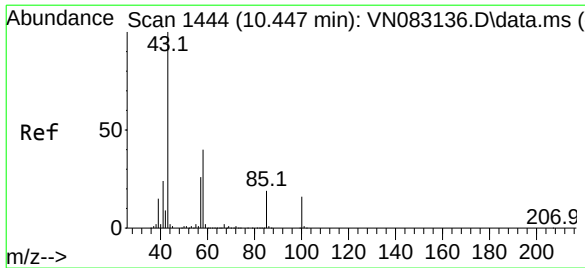
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#50
Toluene-d8
Concen: 53.721 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

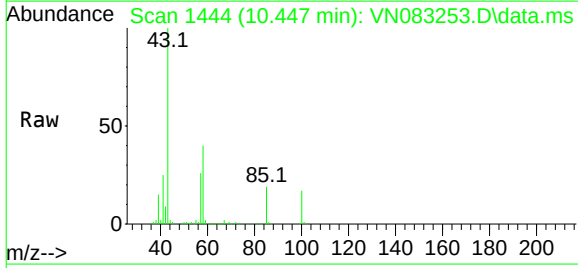
Tgt Ion: 98 Resp: 357588
Ion Ratio Lower Upper
98 100
100 65.4 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 261.321 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

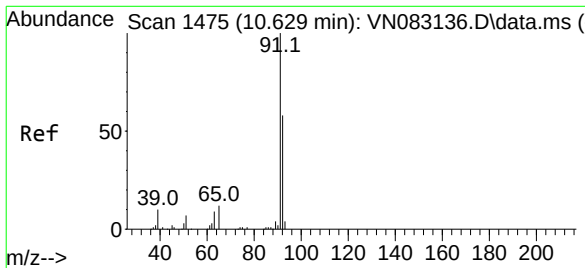
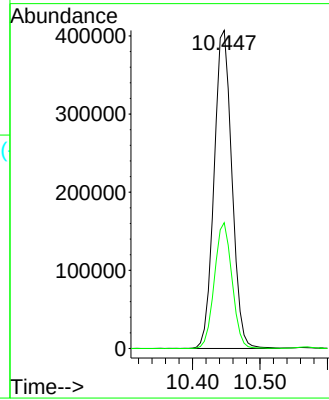
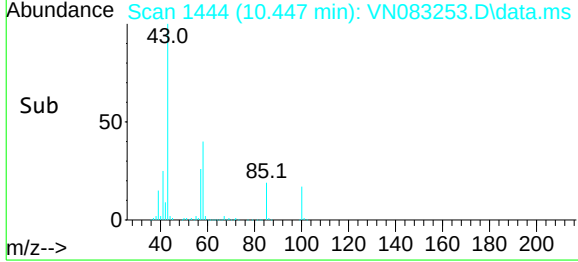
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MSD



Tgt Ion: 43 Resp: 746873
Ion Ratio Lower Upper
43 100
58 39.0 28.2 42.4

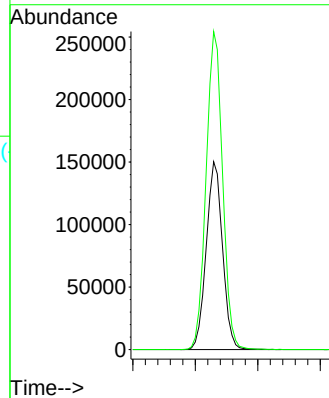
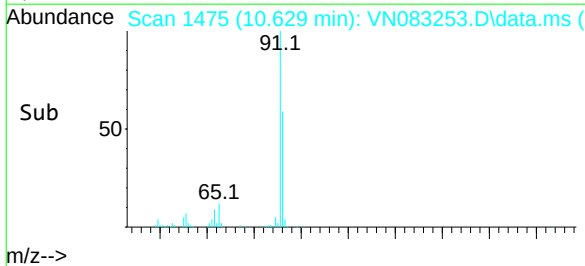
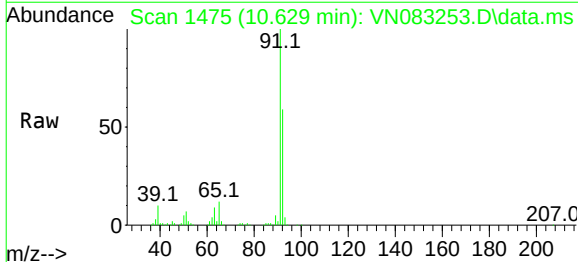
Manual Integrations
APPROVED

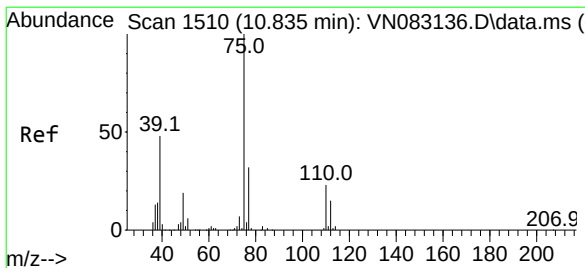
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#52
Toluene
Concen: 53.471 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

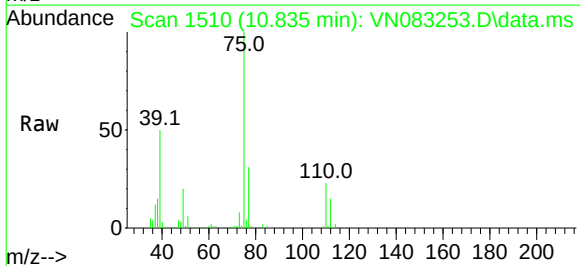
Tgt Ion: 92 Resp: 271678
Ion Ratio Lower Upper
92 100
91 171.4 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 47.544 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

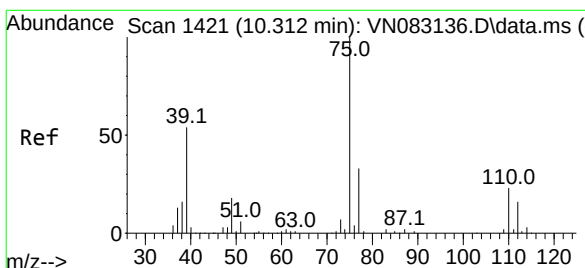
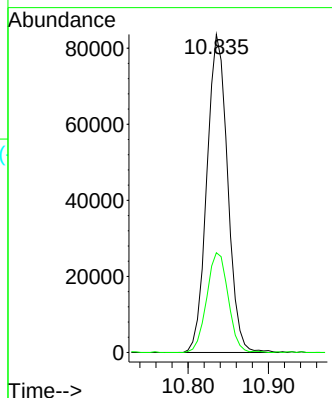
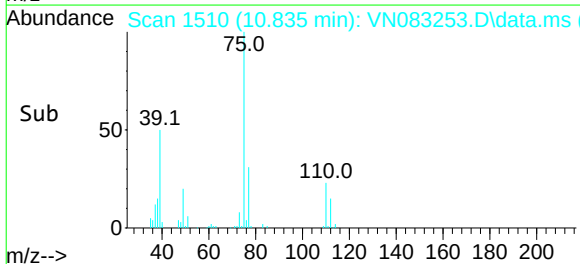
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MSD



Tgt Ion: 75 Resp: 149821
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5

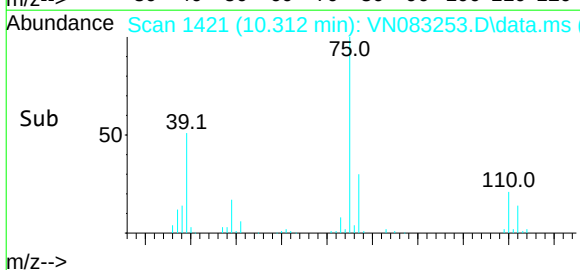
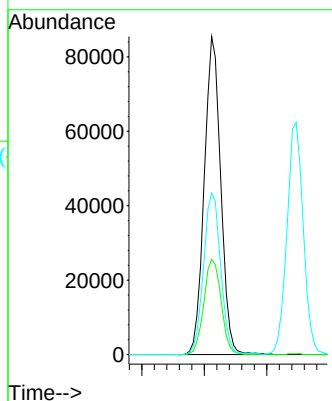
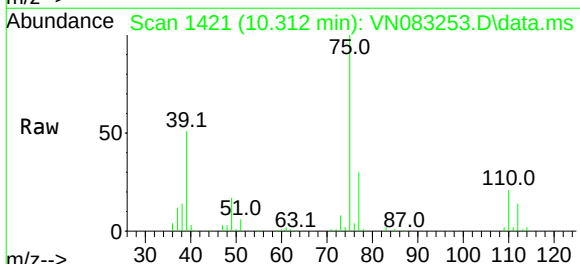
Manual Integrations
APPROVED

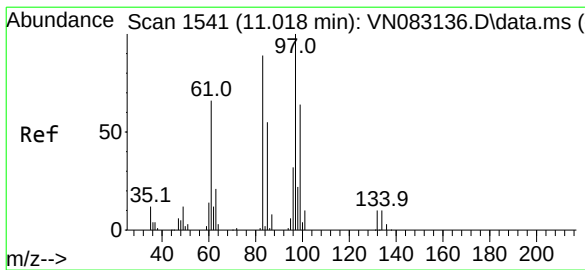
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#54
cis-1,3-Dichloropropene
Concen: 46.764 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

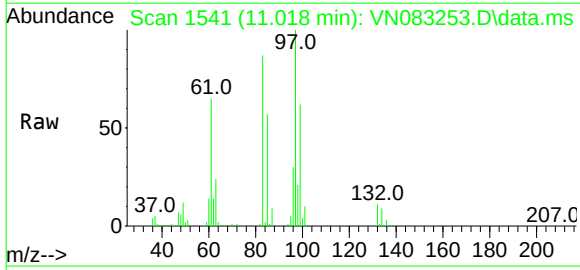
Tgt Ion: 75 Resp: 156743
Ion Ratio Lower Upper
75 100
77 29.9 24.3 36.5
39 50.8 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 54.427 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

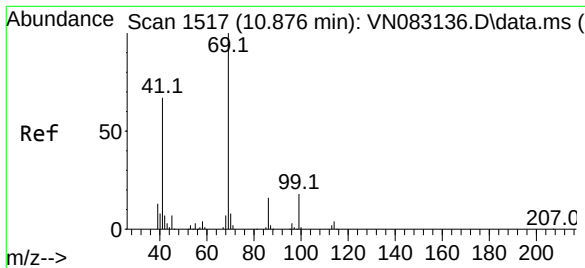
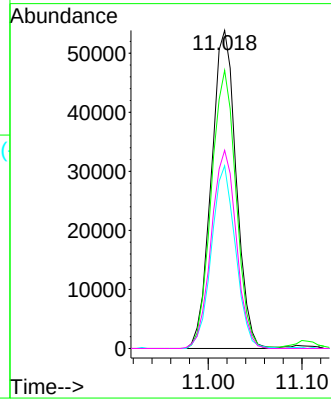
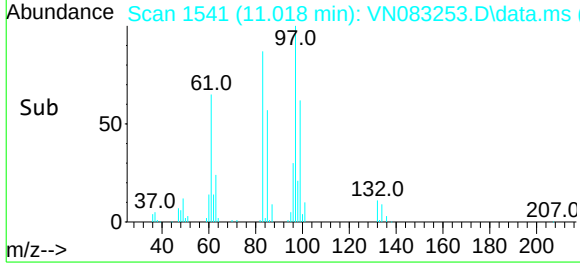
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MSD



Tgt Ion:	97	Resp:	99103
Ion	Ratio	Lower	Upper
97	100		
83	87.4	71.4	107.0
85	57.4	45.8	68.6
99	62.3	52.0	78.0

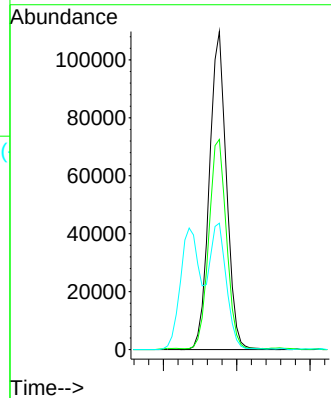
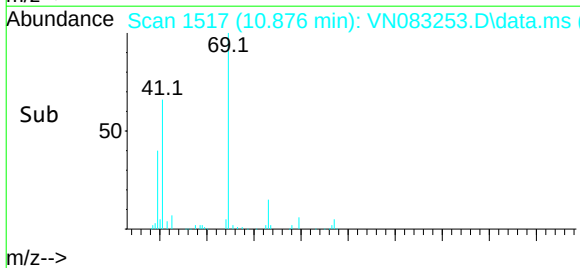
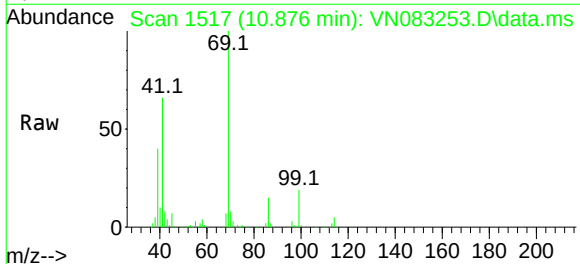
Manual Integrations
APPROVED

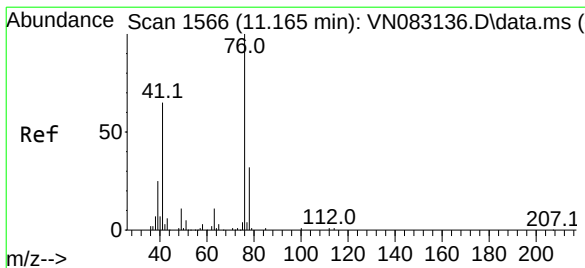
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#56
Ethyl methacrylate
Concen: 51.731 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

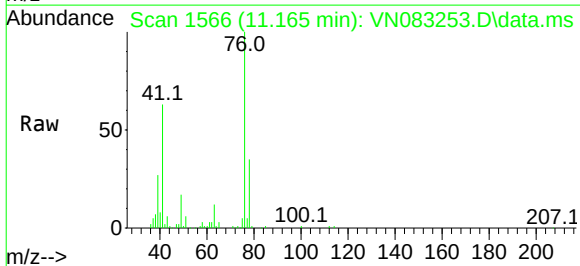
Tgt Ion:	69	Resp:	177572
Ion	Ratio	Lower	Upper
69	100		
41	67.4	63.4	95.2
39	40.8	37.4	56.0





#57
1,3-Dichloropropane
Concen: 53.865 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

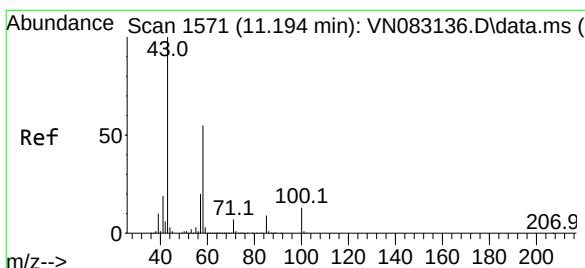
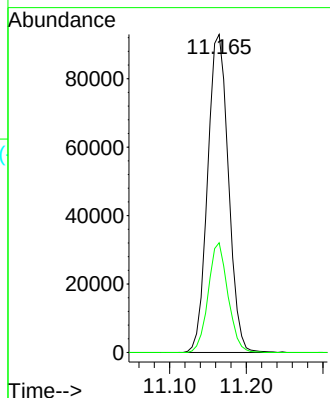
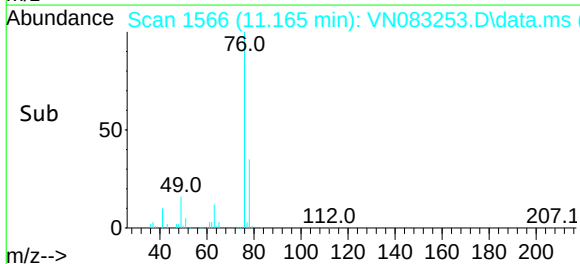
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MSD



Tgt Ion: 76 Resp: 174820
Ion Ratio Lower Upper
76 100
78 32.8 25.6 38.4

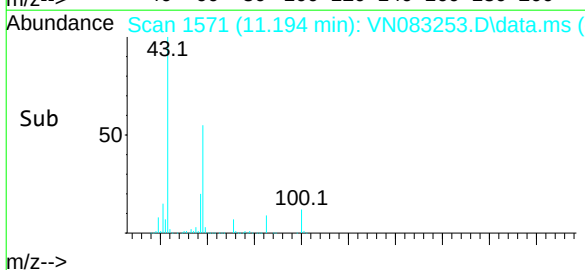
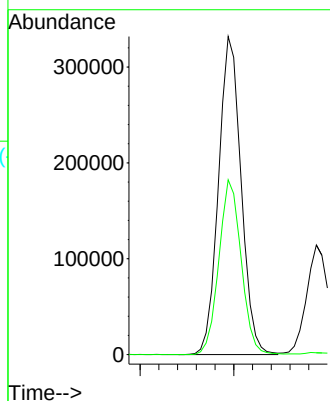
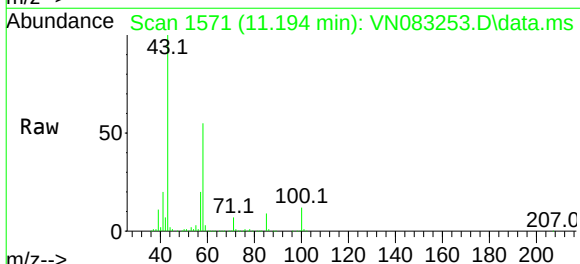
Manual Integrations
APPROVED

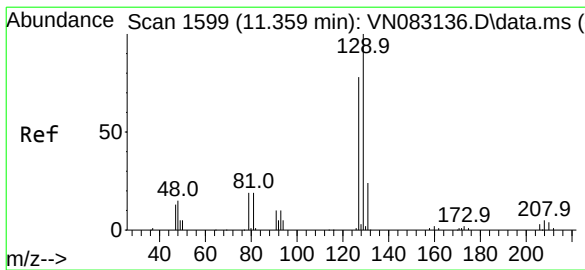
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#59
2-Hexanone
Concen: 251.725 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

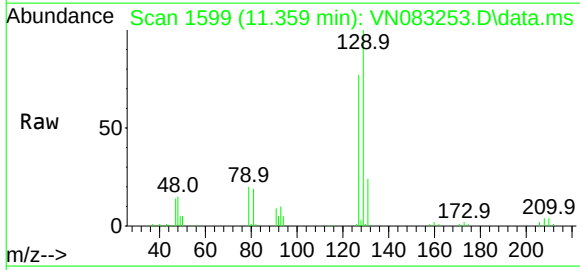
Tgt Ion: 43 Resp: 556592
Ion Ratio Lower Upper
43 100
58 54.2 24.6 73.8





#60
Dibromochloromethane
Concen: 55.223 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

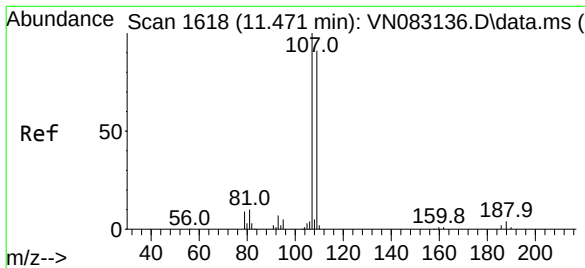
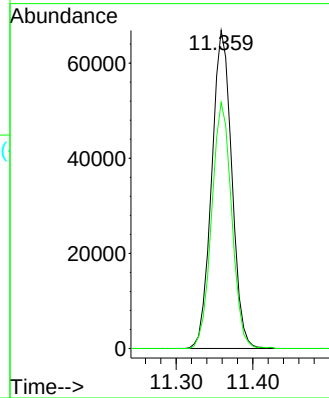
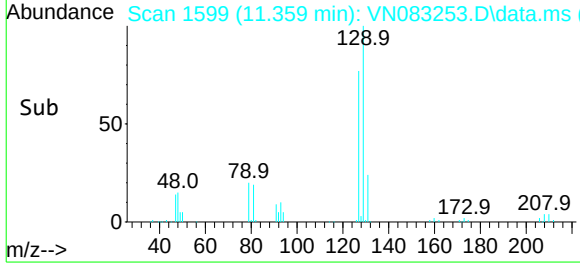
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MSD



Tgt Ion:129 Resp: 121572
Ion Ratio Lower Upper
129 100
127 76.9 39.2 117.6

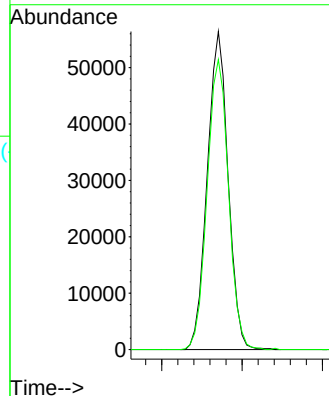
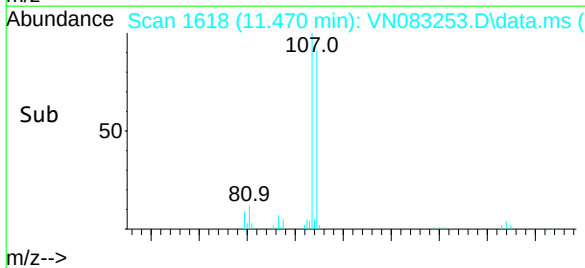
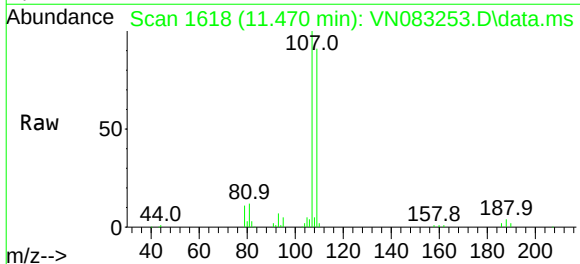
Manual Integrations
APPROVED

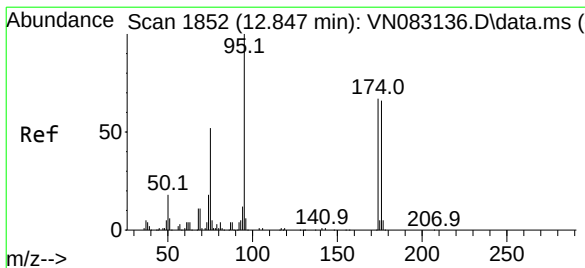
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#61
1,2-Dibromoethane
Concen: 53.074 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

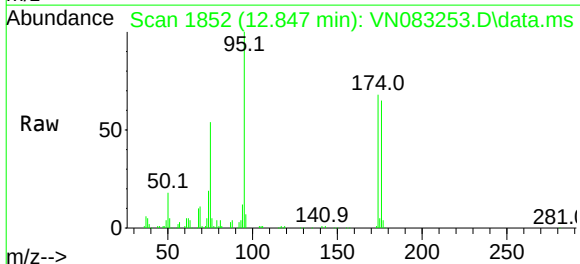
Tgt Ion:107 Resp: 101519
Ion Ratio Lower Upper
107 100
109 93.4 73.7 110.5





#62
4-Bromofluorobenzene
Concen: 53.404 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

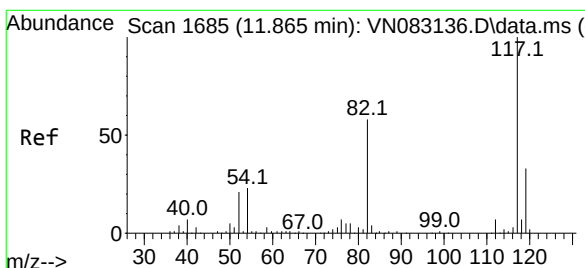
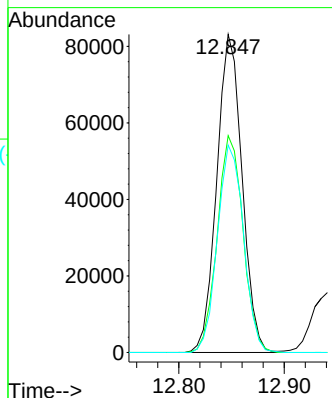
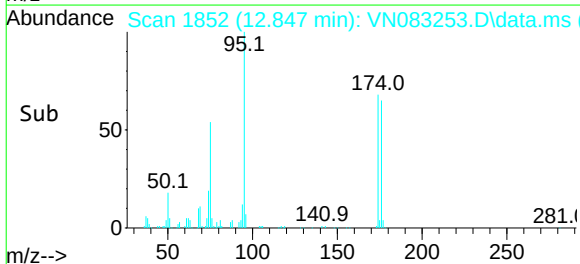
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MSD



Tgt Ion: 95 Resp: 138585
Ion Ratio Lower Upper
95 100
174 69.8 0.0 159.2
176 67.2 0.0 147.6

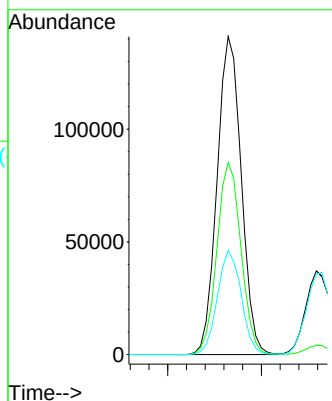
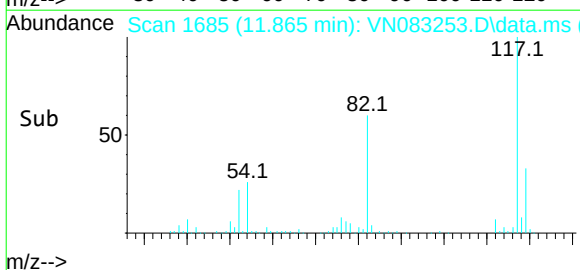
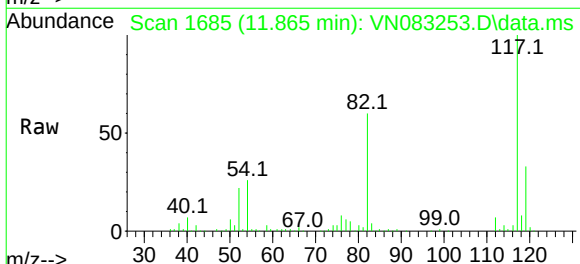
Manual Integrations
APPROVED

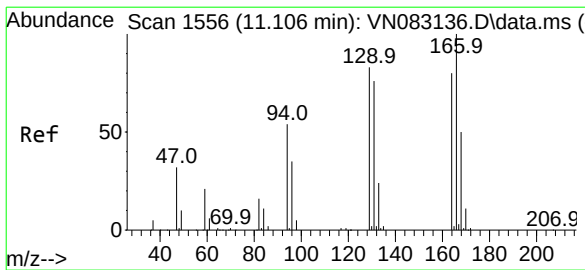
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

Tgt Ion:117 Resp: 253526
Ion Ratio Lower Upper
117 100
82 60.4 47.5 71.3
119 32.8 25.6 38.4





#64

Tetrachloroethene

Concen: 46.047 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN083253.D

Acq: 13 Aug 2024 13:19

Instrument :

MSVOA_N

ClientSampleId :

923-K1-WS-080124MSD

Tgt Ion:164 Resp: 77314

Ion Ratio Lower Upper

164 100

166 124.6 101.4 152.0

129 102.1 75.7 113.5

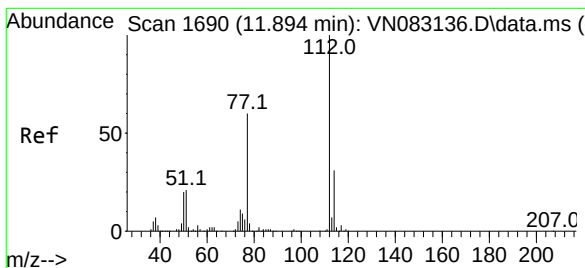
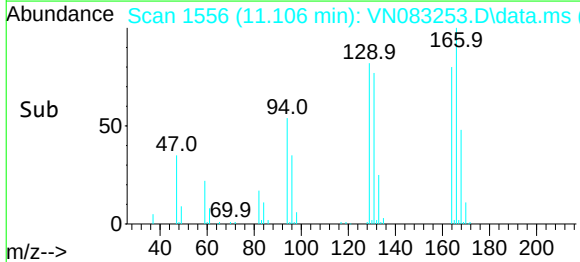
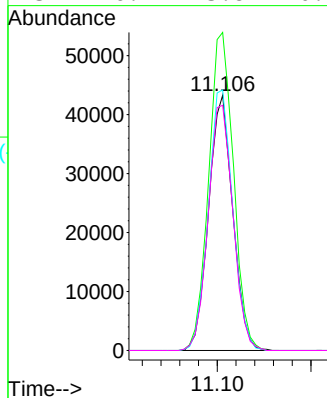
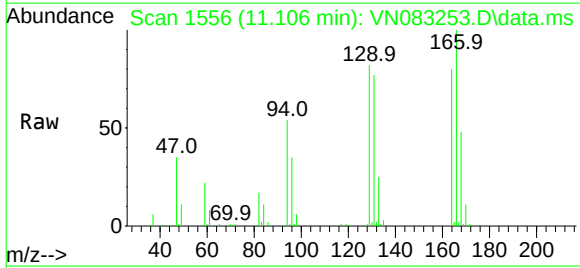
131 96.1 73.8 110.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024

Supervised By :Semsettin Yesilyurt 08/14/2024



#65

Chlorobenzene

Concen: 50.776 ug/l

RT: 11.894 min Scan# 1690

Delta R.T. -0.000 min

Lab File: VN083253.D

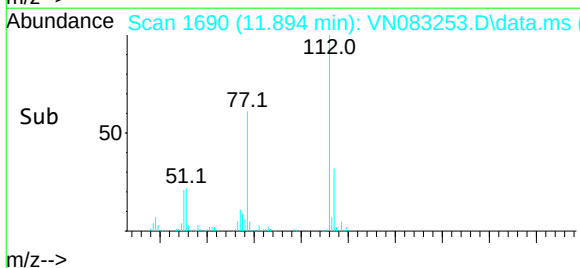
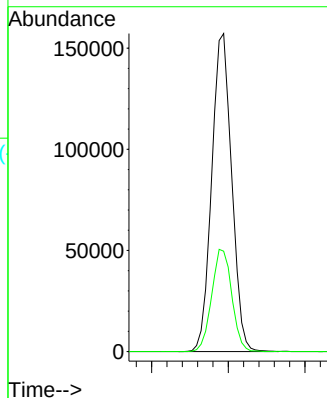
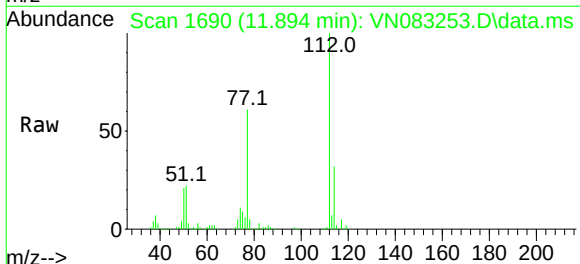
Acq: 13 Aug 2024 13:19

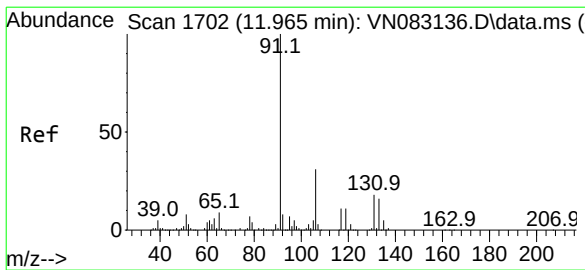
Tgt Ion:112 Resp: 284478

Ion Ratio Lower Upper

112 100

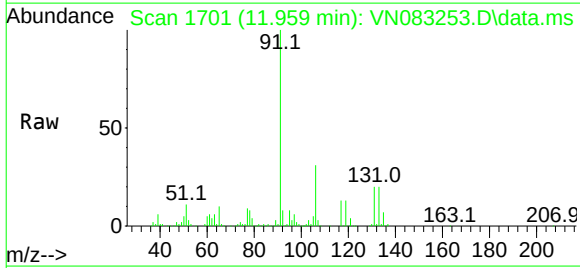
114 31.6 26.2 39.2





#66
1,1,1,2-Tetrachloroethane
Concen: 51.346 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

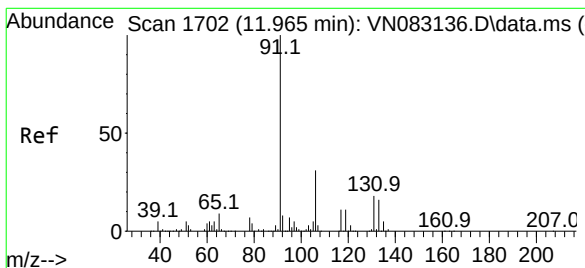
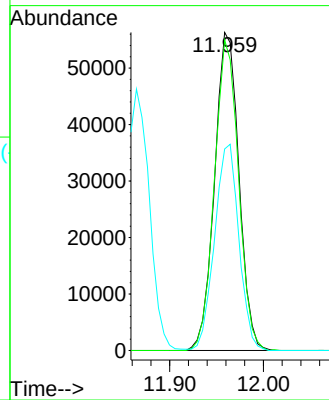
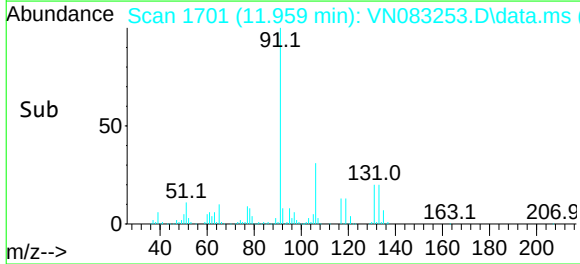
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MSD



Tgt Ion	Ratio	Lower	Upper
131	100		
133	96.5	47.3	142.0
119	64.8	32.5	97.4

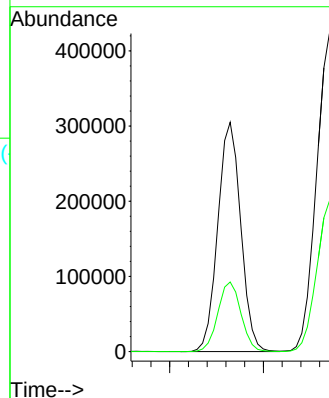
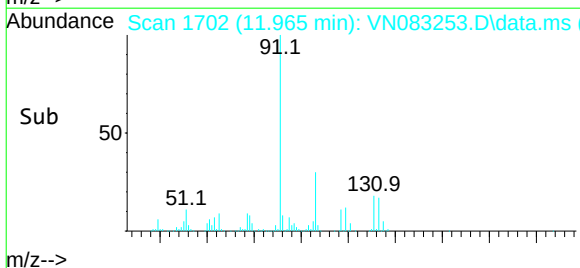
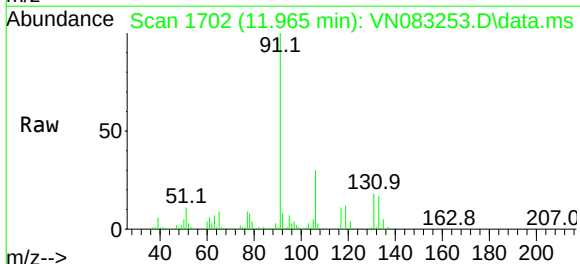
Manual Integrations
APPROVED

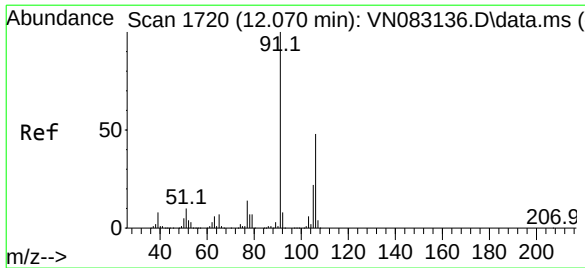
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#67
Ethyl Benzene
Concen: 50.442 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

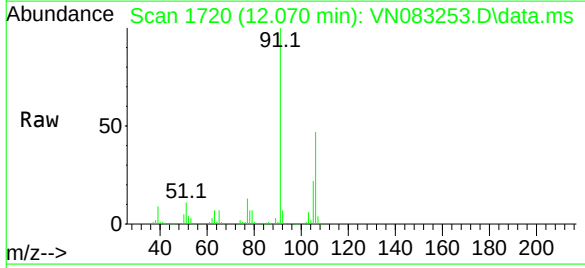
Tgt Ion	Ratio	Lower	Upper
91	100		
106	30.4	24.0	36.0





#68
m/p-Xylenes
Concen: 101.148 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

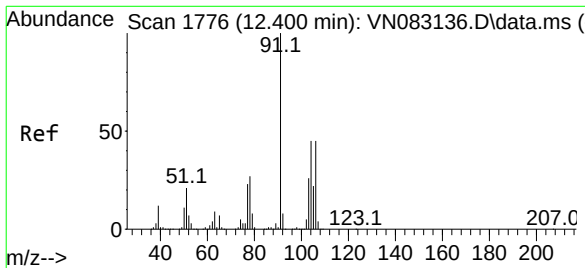
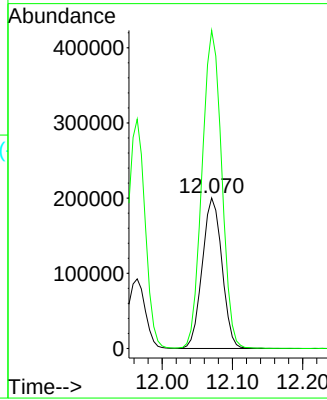
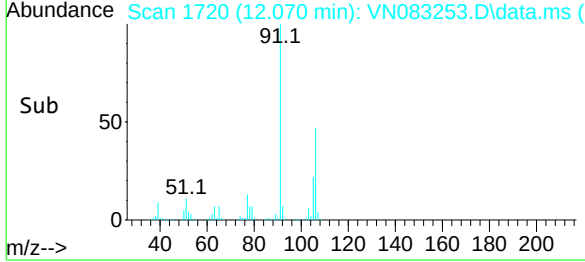
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MSD



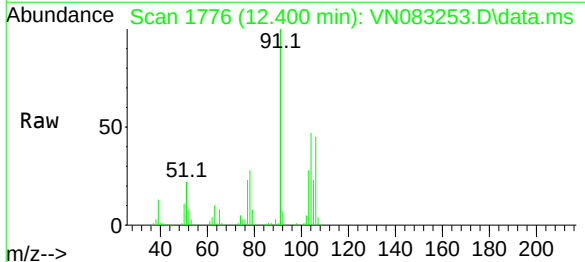
Tgt Ion:106 Resp: 389420
Ion Ratio Lower Upper
106 100
91 210.7 166.1 249.1

Manual Integrations
APPROVED

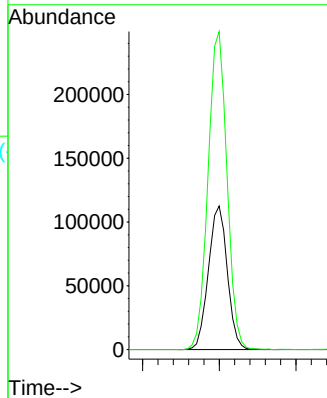
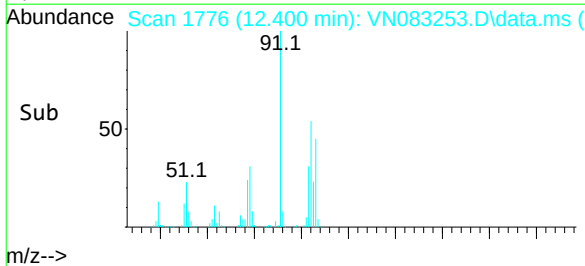
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024

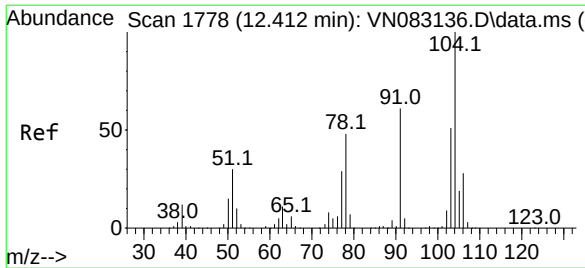


#69
o-Xylene
Concen: 50.703 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19



Tgt Ion:106 Resp: 192528
Ion Ratio Lower Upper
106 100
91 221.7 111.3 333.9





#70

Styrene

Concen: 51.201 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN083253.D

Acq: 13 Aug 2024 13:19

Instrument :

MSVOA_N

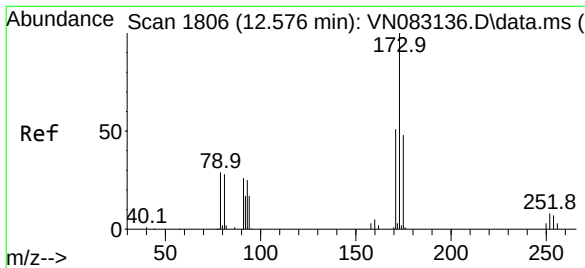
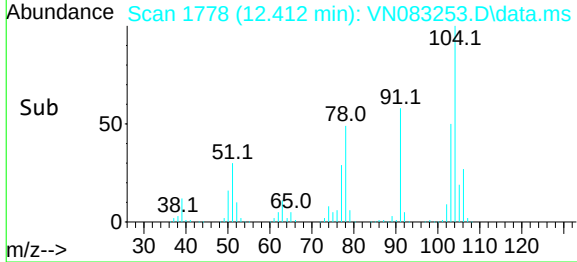
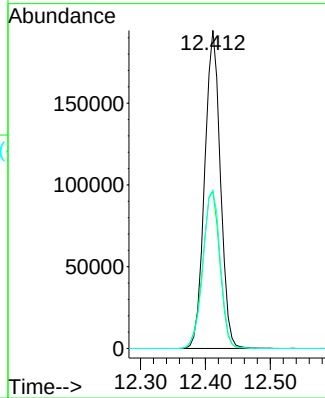
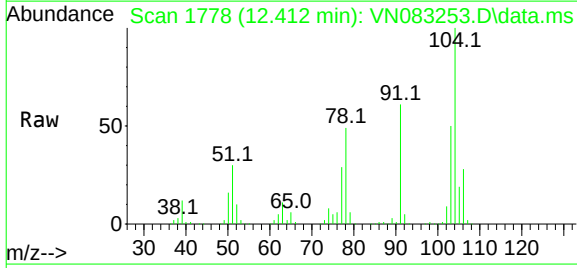
ClientSampleId :

923-K1-WS-080124MSD

Tgt Ion:	104	Resp:	326533
Ion Ratio	Lower	Upper	
104	100		
78	53.9	41.6	62.4
103	54.8	44.0	66.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#71

Bromoform

Concen: 52.962 ug/l

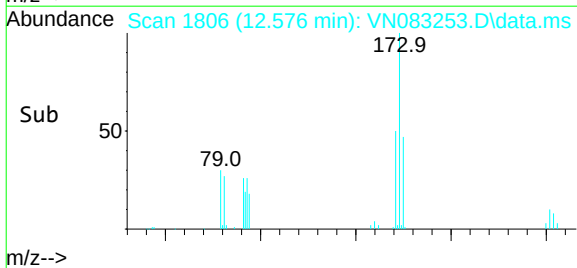
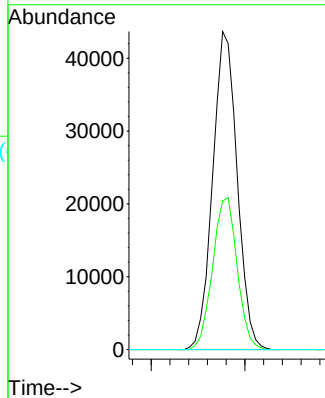
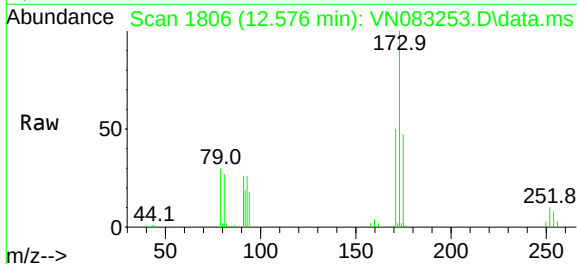
RT: 12.576 min Scan# 1806

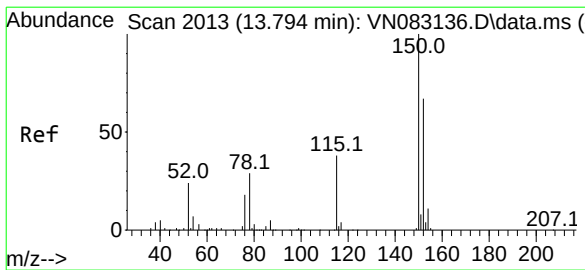
Delta R.T. -0.000 min

Lab File: VN083253.D

Acq: 13 Aug 2024 13:19

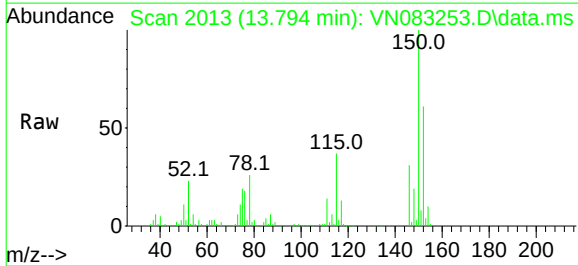
Tgt Ion:	173	Resp:	79279
Ion Ratio	Lower	Upper	
173	100		
175	47.8	24.0	72.0
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

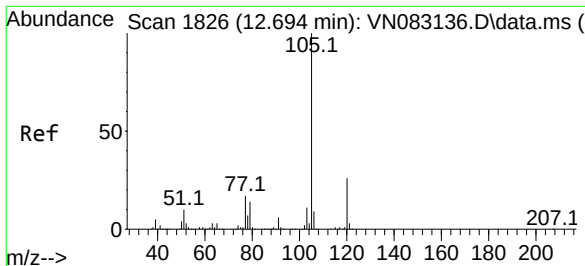
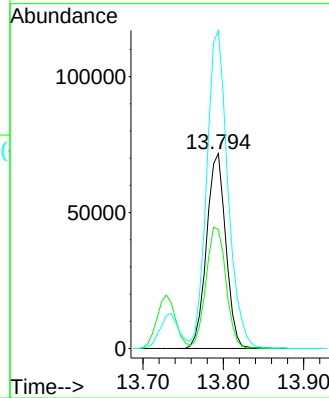
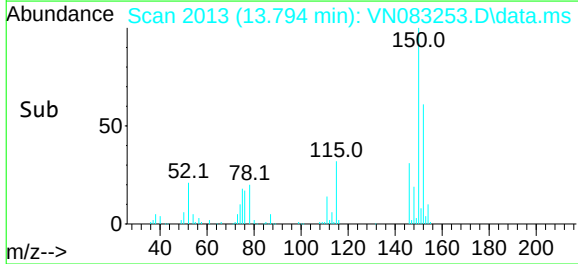
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MSD



Tgt Ion:152 Resp: 119452
Ion Ratio Lower Upper
152 100
115 64.8 30.6 91.6
150 178.0 0.0 348.6

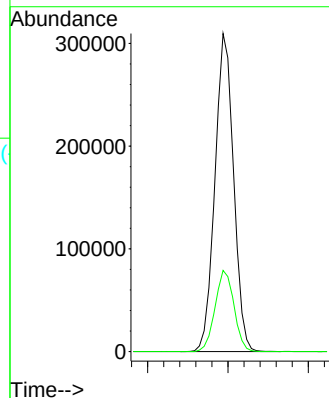
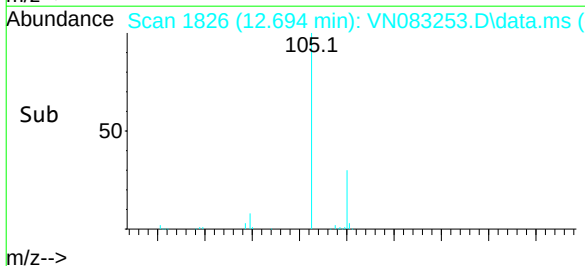
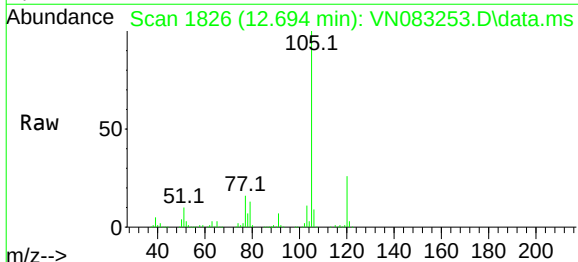
Manual Integrations
APPROVED

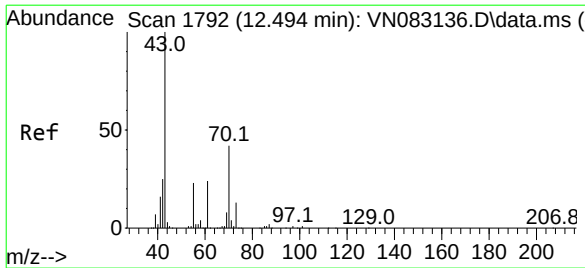
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#73
Isopropylbenzene
Concen: 49.967 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

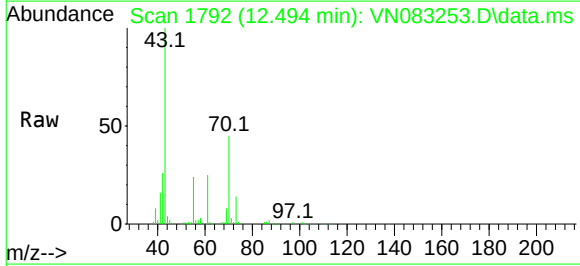
Tgt Ion:105 Resp: 499234
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6





#74
N-amyI acetate
Concen: 41.362 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

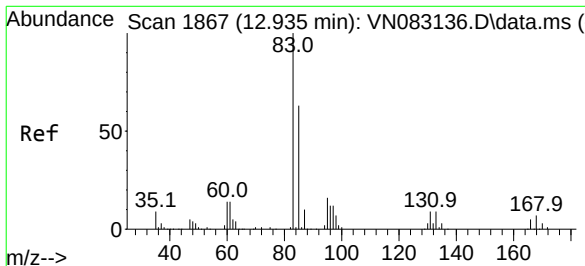
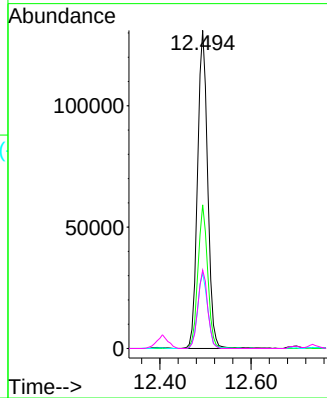
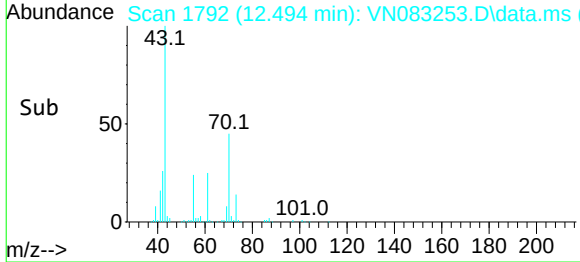
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MSD



Tgt Ion: 43 Resp: 202141
Ion Ratio Lower Upper
43 100
70 43.3 29.8 44.6
55 23.4 18.7 28.1
61 23.8 17.4 26.0

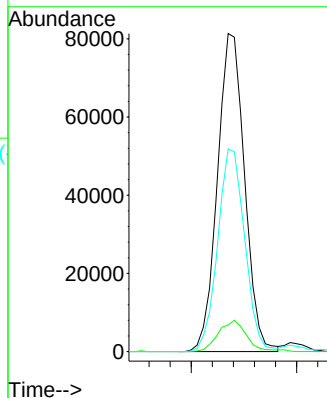
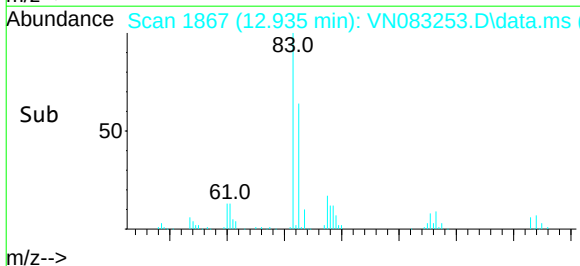
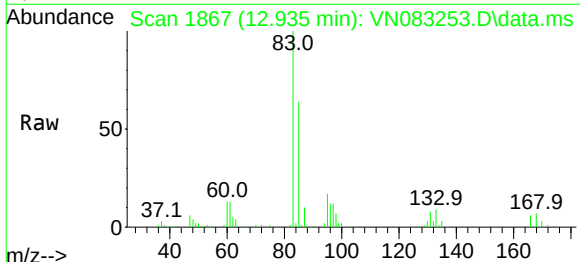
Manual Integrations
APPROVED

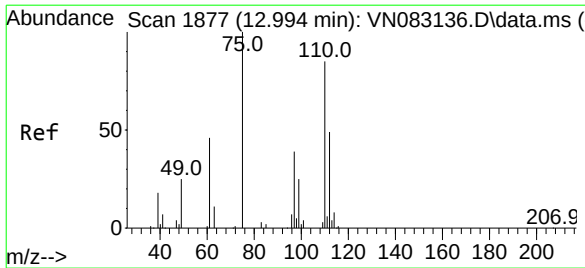
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#75
1,1,2,2-Tetrachloroethane
Concen: 51.601 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

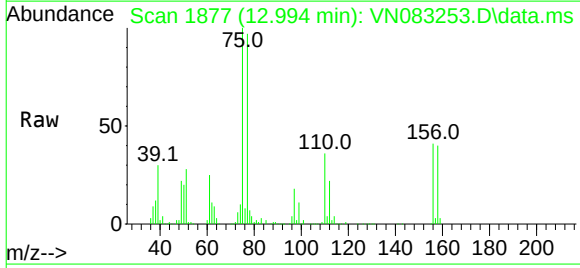
Tgt Ion: 83 Resp: 145817
Ion Ratio Lower Upper
83 100
131 10.3 5.0 14.9
85 63.4 31.9 95.7





#76
1,2,3-Trichloropropane
Concen: 48.679 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

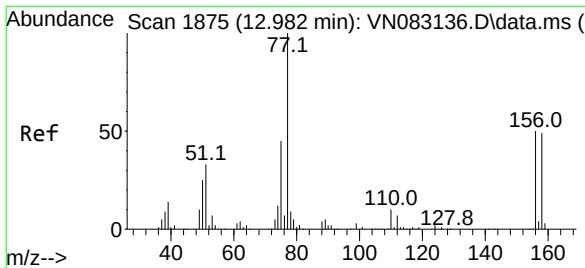
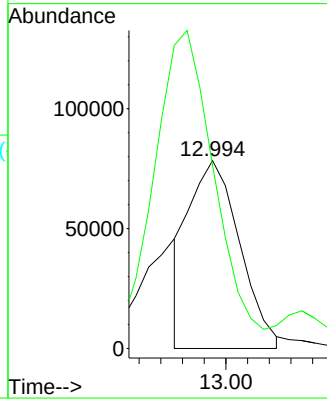
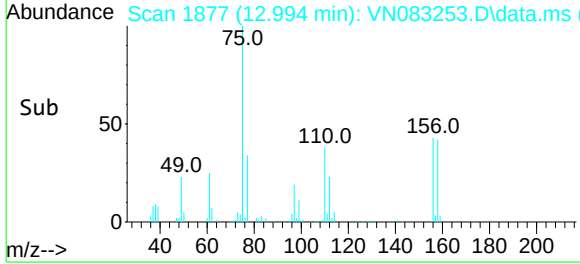
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MSD



Tgt Ion: 75 Resp: 127621
Ion Ratio Lower Upper
75 100
77 202.9 110.9 332.6

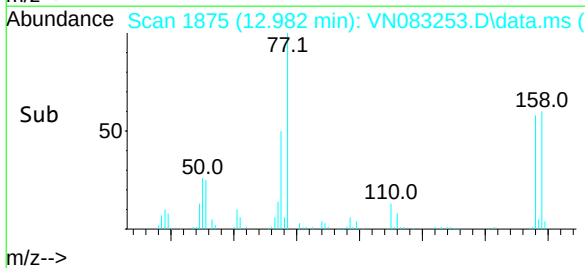
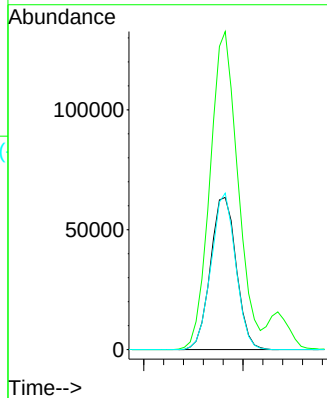
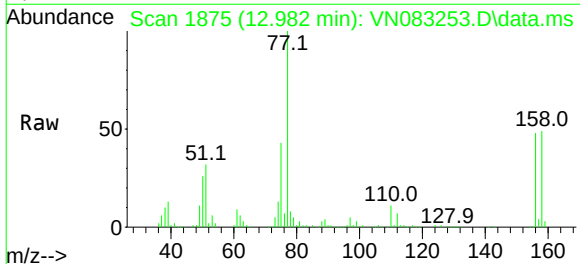
Manual Integrations
APPROVED

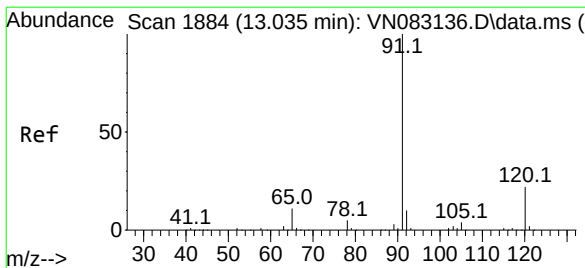
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#77
Bromobenzene
Concen: 51.685 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

Tgt Ion:156 Resp: 114714
Ion Ratio Lower Upper
156 100
77 225.8 111.3 333.8
158 97.8 48.3 144.9





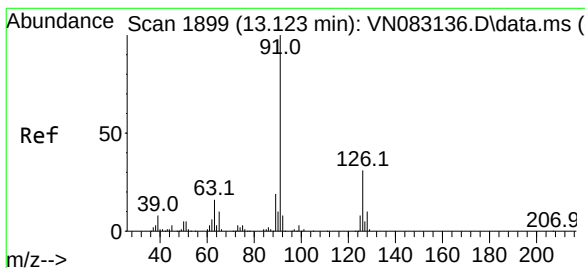
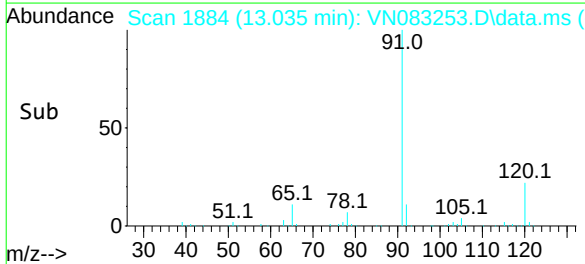
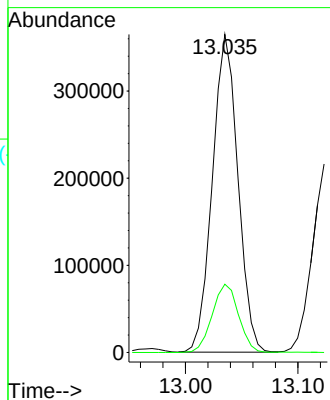
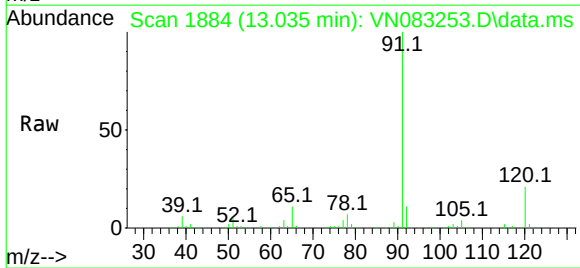
#78
n-propylbenzene
Concen: 49.879 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MSD

Tgt Ion: 91 Resp: 573848
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.9

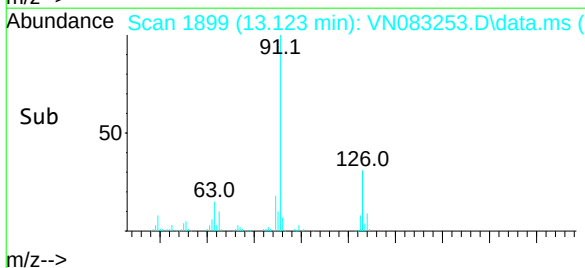
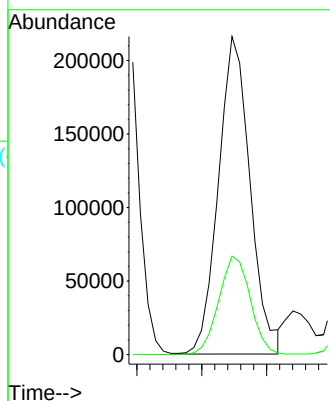
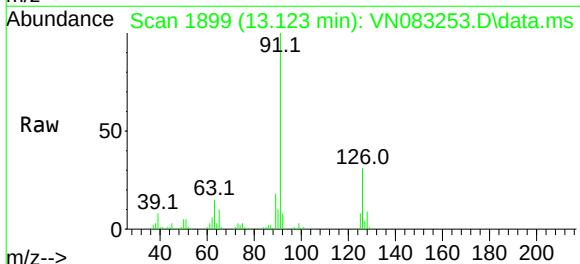
Manual Integrations
APPROVED

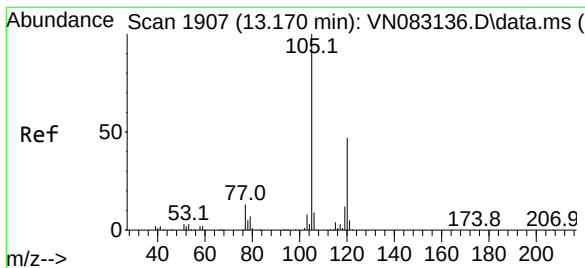
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#79
2-Chlorotoluene
Concen: 50.267 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

Tgt Ion: 91 Resp: 366647
Ion Ratio Lower Upper
91 100
126 31.0 16.2 48.6





#80

1,3,5-Trimethylbenzene

Concen: 50.836 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN083253.D

Acq: 13 Aug 2024 13:19

Instrument :

MSVOA_N

ClientSampleId :

923-K1-WS-080124MSD

Tgt Ion:105 Resp: 425230

Ion Ratio Lower Upper

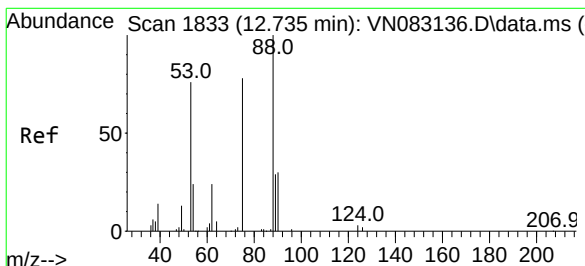
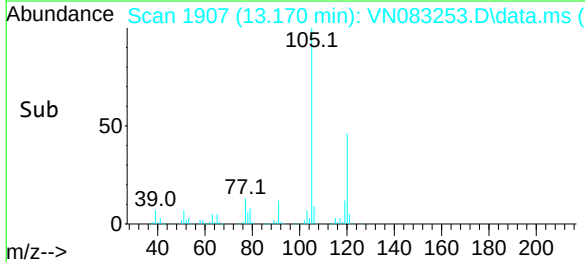
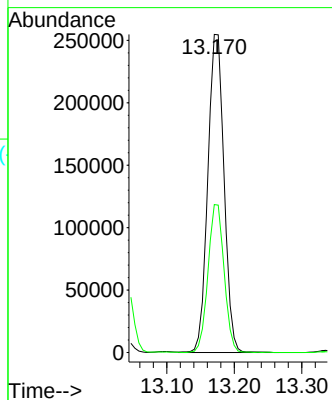
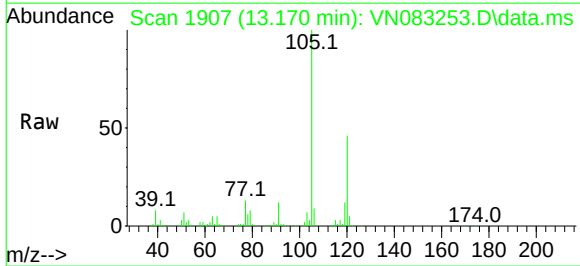
105 100

120 46.1 24.3 72.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#81

trans-1,4-Dichloro-2-butene

Concen: 35.206 ug/l

RT: 12.735 min Scan# 1833

Delta R.T. -0.000 min

Lab File: VN083253.D

Acq: 13 Aug 2024 13:19

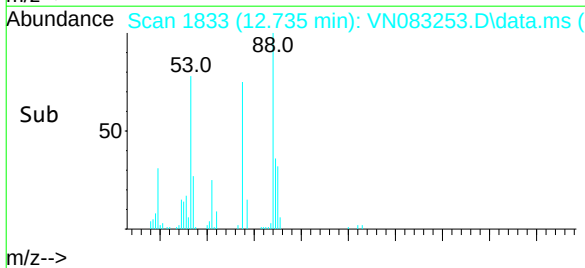
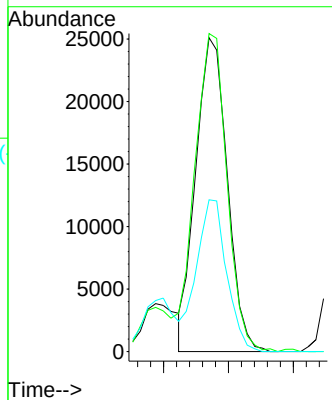
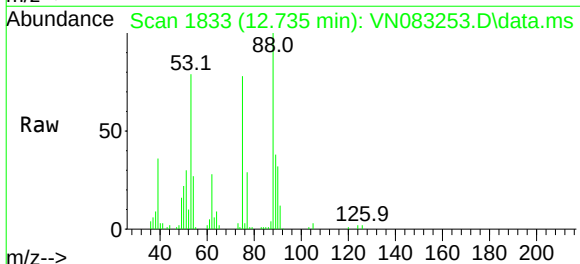
Tgt Ion: 75 Resp: 42431

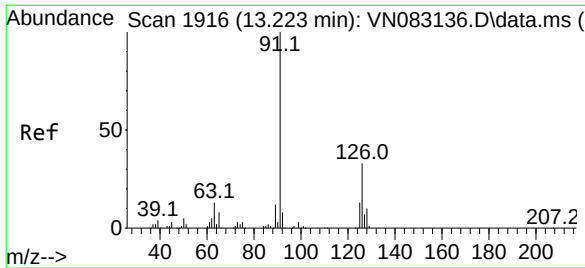
Ion Ratio Lower Upper

75 100

53 104.1 88.4 132.6

89 46.6 36.3 54.5





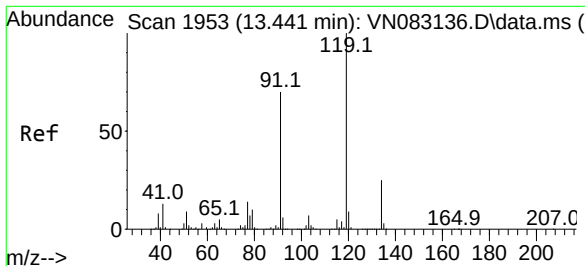
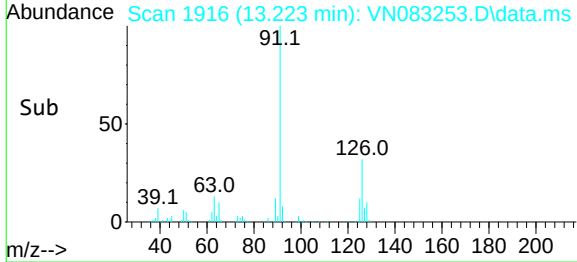
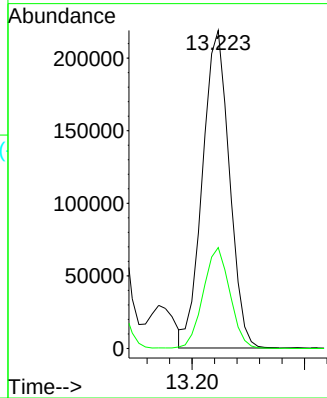
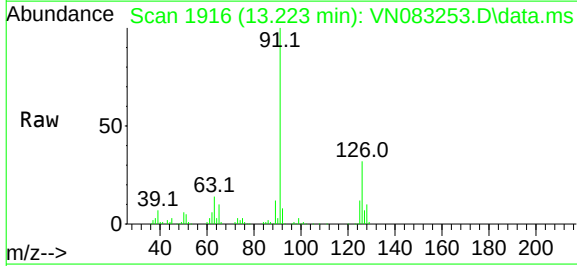
#82
4-Chlorotoluene
Concen: 49.617 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MSD

Tgt Ion: 91 Resp: 363018
Ion Ratio Lower Upper
91 100
126 31.6 16.2 48.6

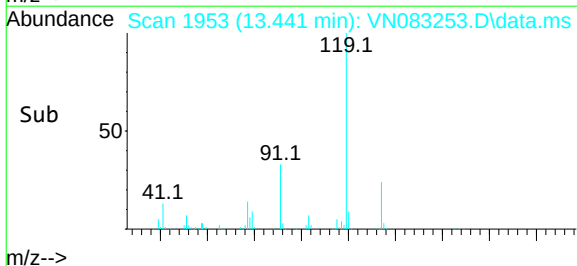
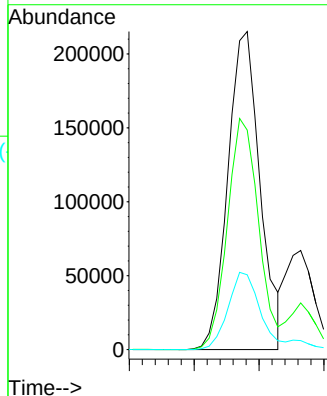
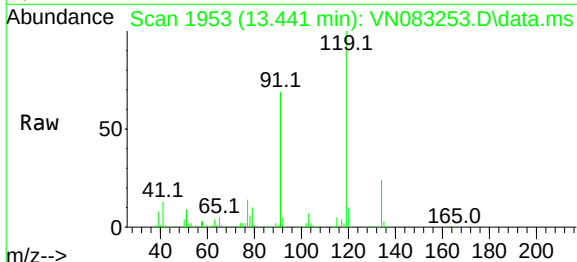
Manual Integrations
APPROVED

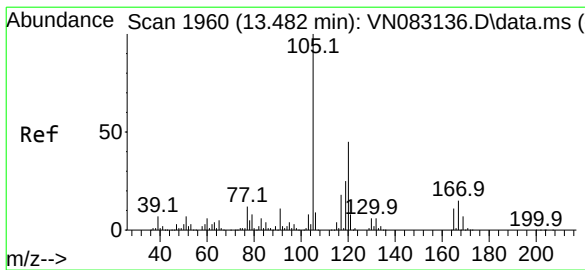
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#83
tert-Butylbenzene
Concen: 50.143 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

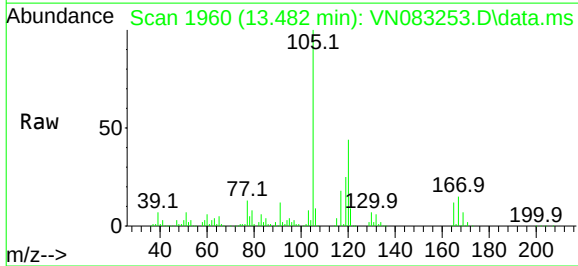
Tgt Ion:119 Resp: 371448
Ion Ratio Lower Upper
119 100
91 70.3 35.0 105.1
134 24.1 13.3 39.8





#84
1,2,4-Trimethylbenzene
Concen: 50.557 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

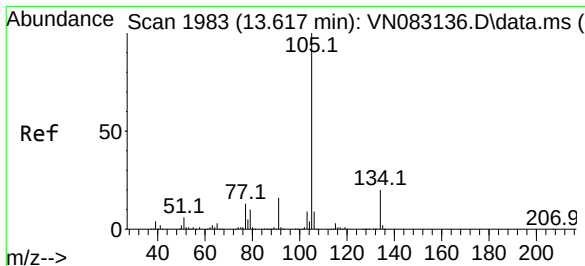
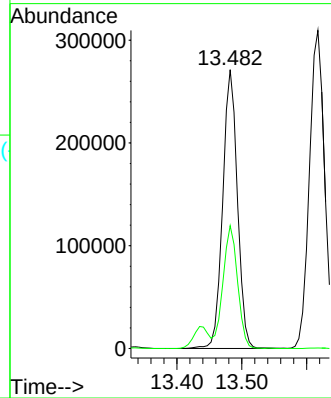
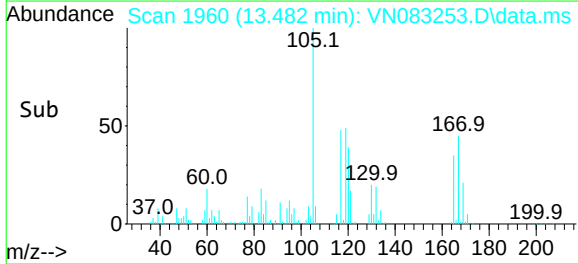
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MSD



Tgt Ion:105 Resp: 426185
Ion Ratio Lower Upper
105 100
120 43.7 21.9 65.8

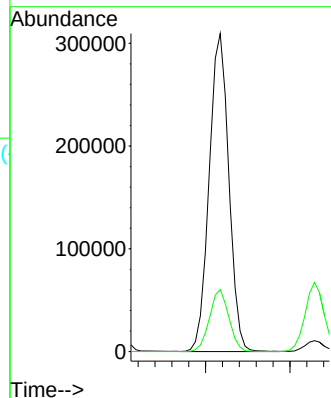
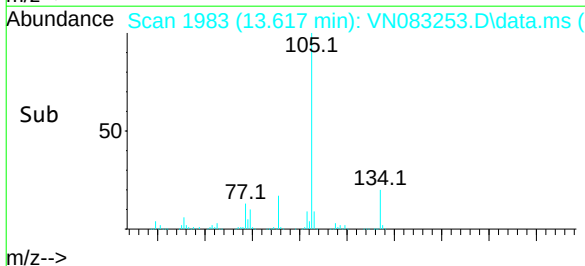
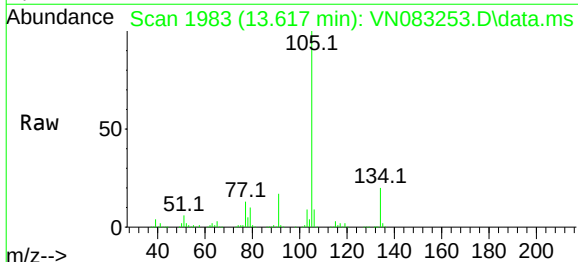
Manual Integrations
APPROVED

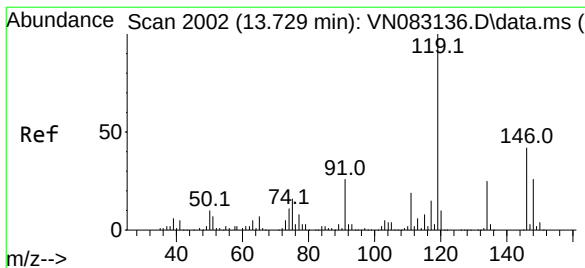
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#85
sec-Butylbenzene
Concen: 49.541 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

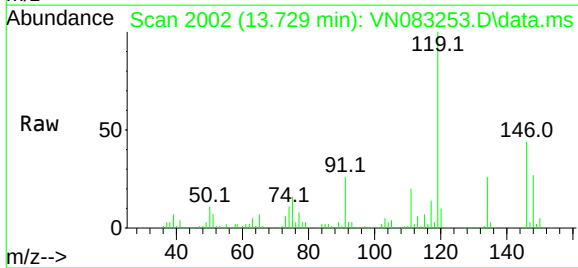
Tgt Ion:105 Resp: 500755
Ion Ratio Lower Upper
105 100
134 19.2 9.8 29.3





#86
p-Isopropyltoluene
Concen: 49.695 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

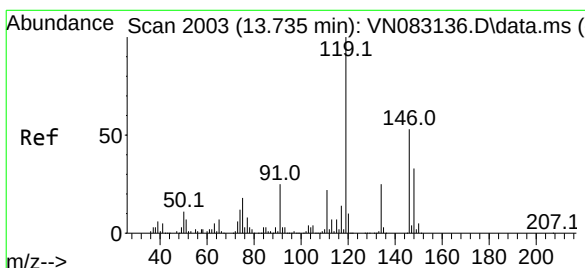
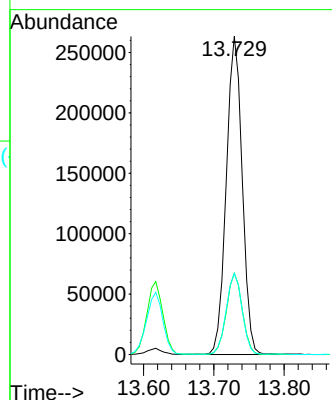
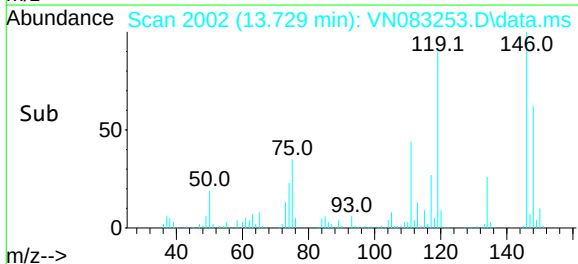
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MSD



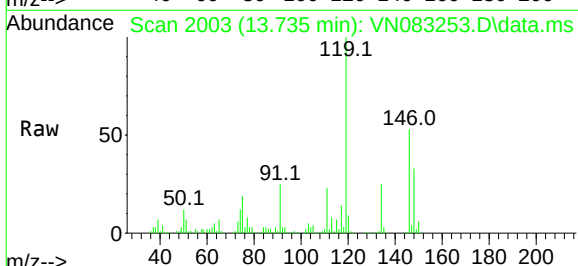
Tgt Ion:119 Resp: 414753
Ion Ratio Lower Upper
119 100
134 25.4 13.0 39.0
91 25.3 12.3 36.9

Manual Integrations
APPROVED

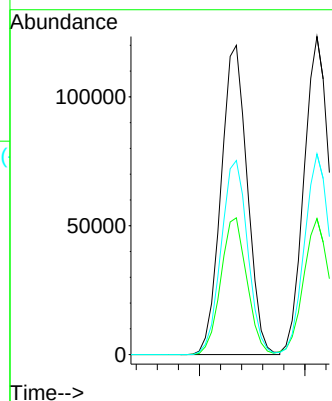
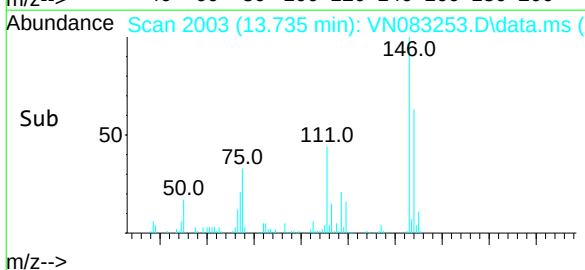
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024

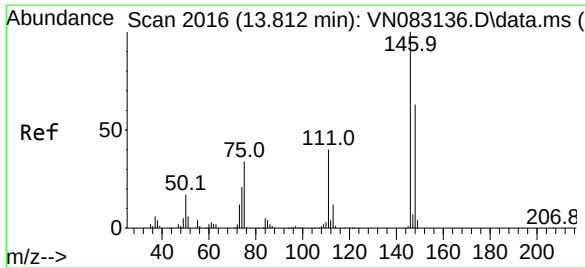


#87
1,3-Dichlorobenzene
Concen: 49.822 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19



Tgt Ion:146 Resp: 208070
Ion Ratio Lower Upper
146 100
111 43.8 20.6 61.9
148 63.3 31.8 95.3





#88

1,4-Dichlorobenzene

Concen: 49.732 ug/l

RT: 13.811 min Scan# 20

Delta R.T. -0.000 min

Lab File: VN083253.D

Acq: 13 Aug 2024 13:19

Instrument :

MSVOA_N

ClientSampleId :

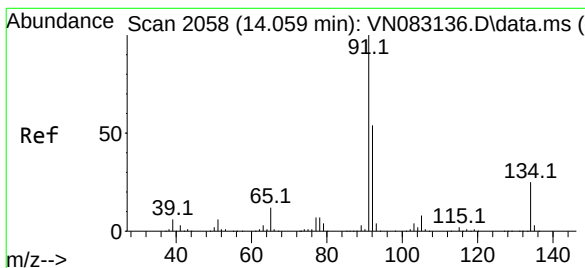
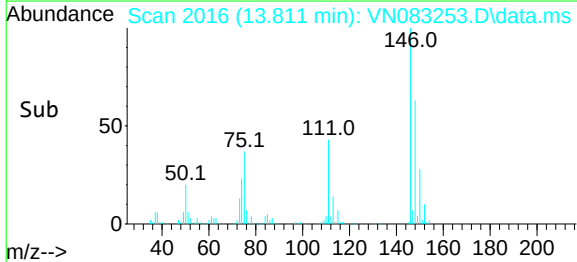
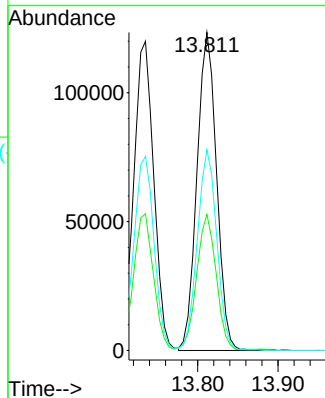
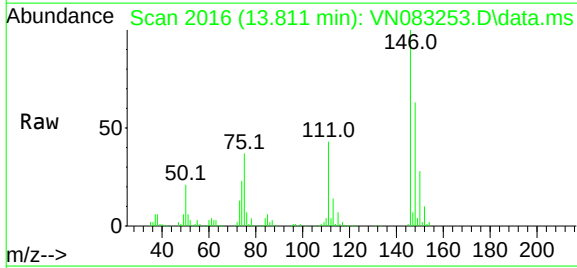
923-K1-WS-080124MSD

Tgt Ion:	146	Resp:	209387
Ion	Ratio	Lower	Upper
146	100		
111	42.2	20.1	60.3
148	62.8	32.2	96.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#89

n-Butylbenzene

Concen: 47.486 ug/l

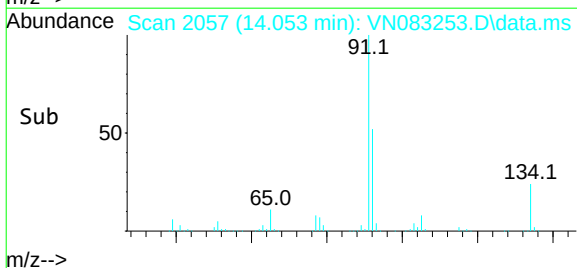
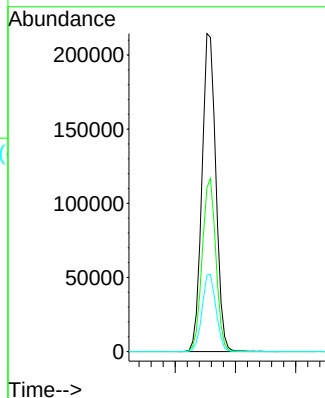
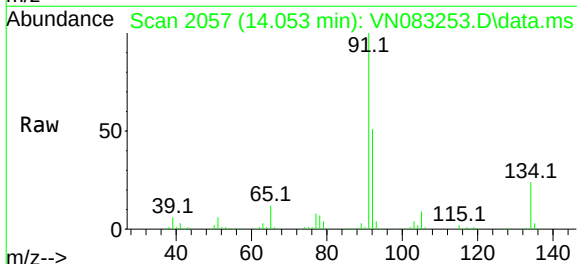
RT: 14.053 min Scan# 2057

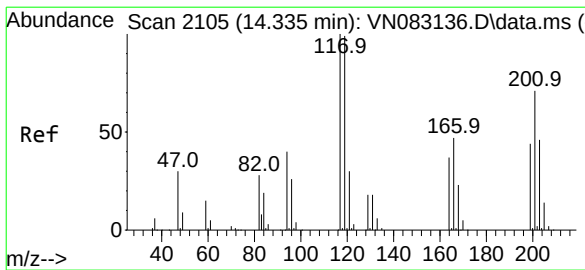
Delta R.T. -0.006 min

Lab File: VN083253.D

Acq: 13 Aug 2024 13:19

Tgt Ion:	91	Resp:	343404
Ion	Ratio	Lower	Upper
91	100		
92	53.5	26.1	78.3
134	24.3	12.1	36.3





#90

Hexachloroethane

Concen: 49.386 ug/l

RT: 14.329 min Scan# 2105

Delta R.T. -0.006 min

Lab File: VN083253.D

Acq: 13 Aug 2024 13:19

Instrument :

MSVOA_N

ClientSampleId :

923-K1-WS-080124MSD

Tgt Ion:117 Resp: 79630

Ion Ratio Lower Upper

117 100

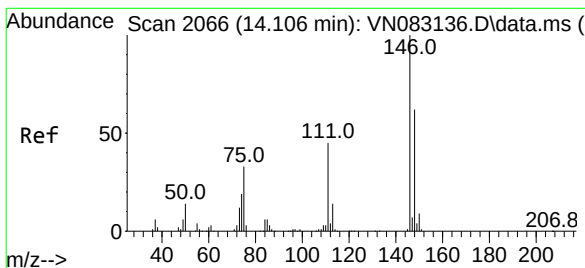
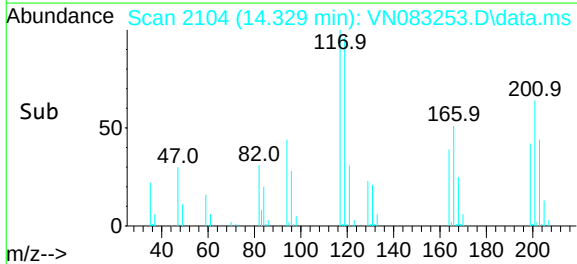
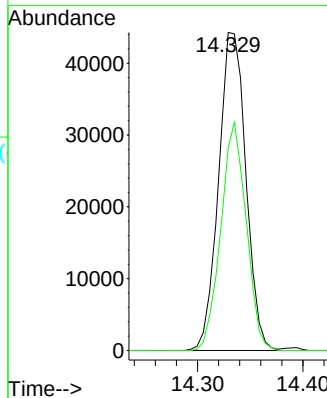
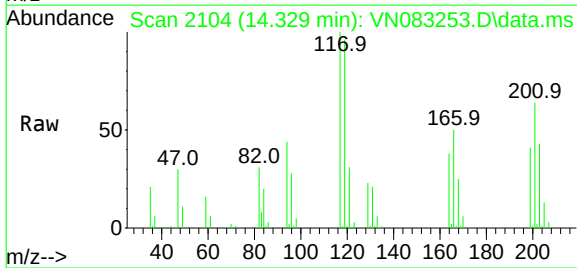
201 66.7 35.8 107.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024

Supervised By :Semsettin Yesilyurt 08/14/2024



#91

1,2-Dichlorobenzene

Concen: 50.106 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN083253.D

Acq: 13 Aug 2024 13:19

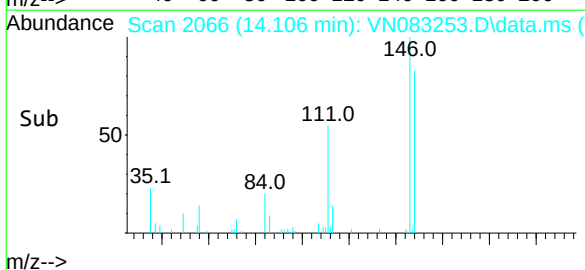
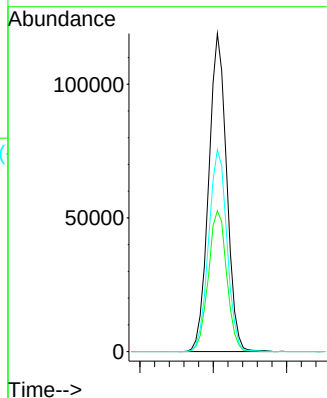
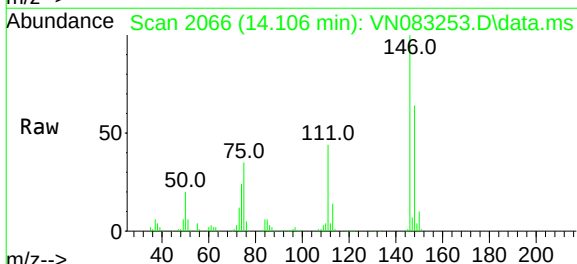
Tgt Ion:146 Resp: 202493

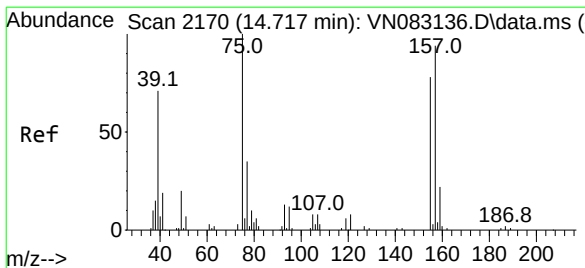
Ion Ratio Lower Upper

146 100

111 45.2 21.4 64.2

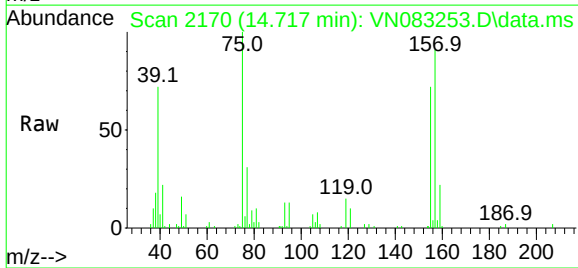
148 64.5 32.1 96.5





#92
1,2-Dibromo-3-Chloropropane
Concen: 47.553 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19

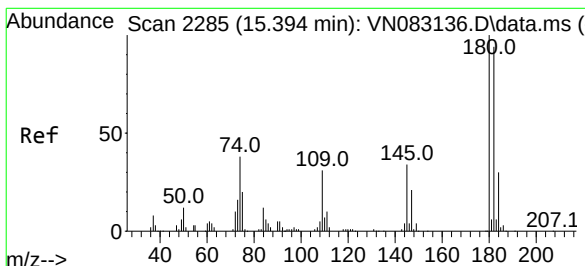
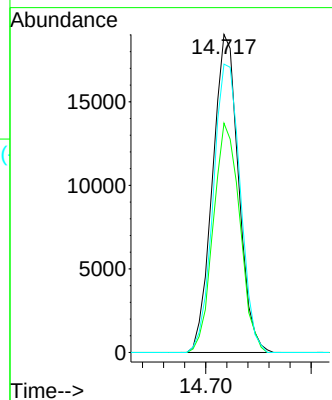
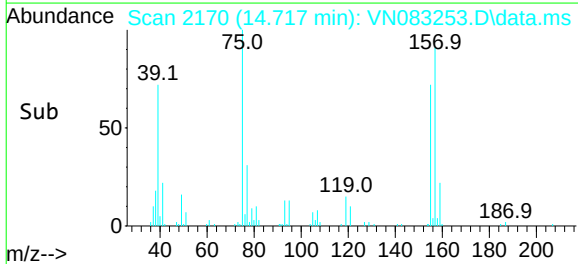
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MSD



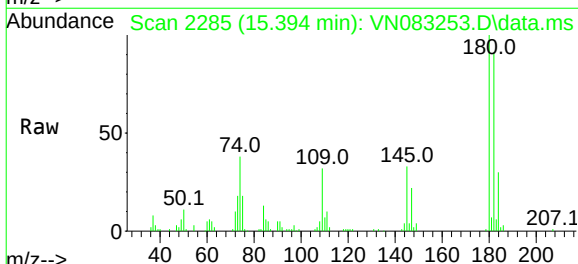
Tgt Ion: 75 Resp: 32608
Ion Ratio Lower Upper
75 100
155 73.6 36.6 109.8
157 94.2 46.9 140.6

Manual Integrations
APPROVED

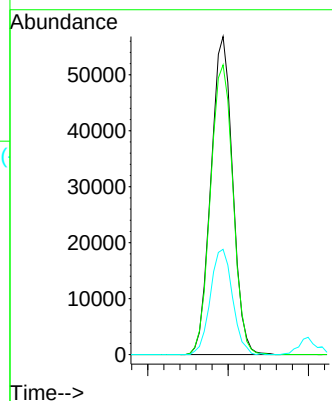
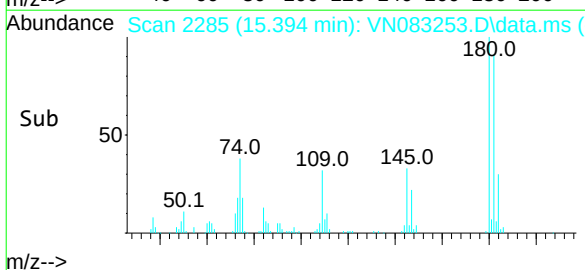
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024

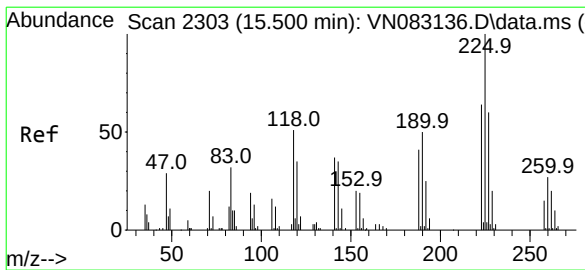


#93
1,2,4-Trichlorobenzene
Concen: 47.108 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. -0.000 min
Lab File: VN083253.D
Acq: 13 Aug 2024 13:19



Tgt Ion:180 Resp: 106657
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.8
145 33.9 15.7 47.1





#94

Hexachlorobutadiene

Concen: 41.345 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN083253.D

Acq: 13 Aug 2024 13:19

Instrument :

MSVOA_N

ClientSampleId :

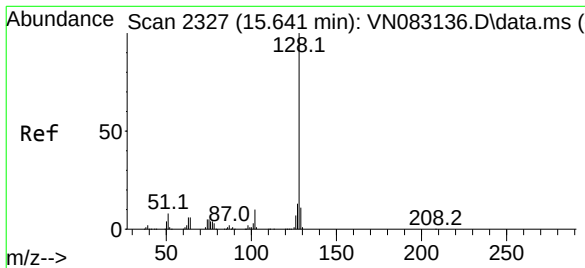
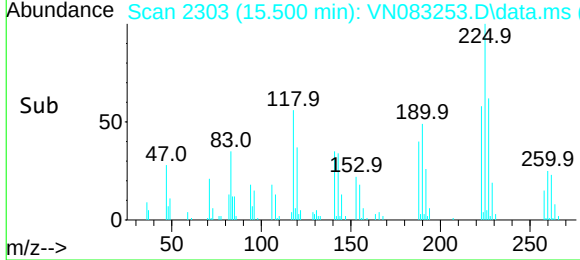
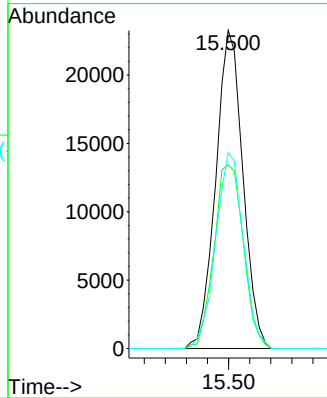
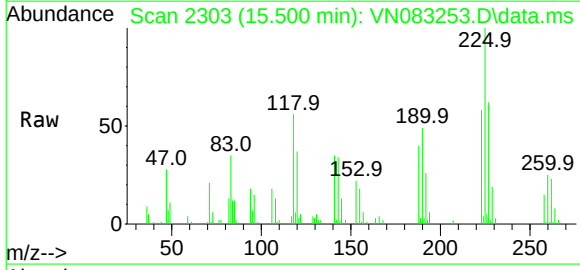
923-K1-WS-080124MSD

Tgt Ion:	225	Resp:	41631
Ion Ratio	Lower	Upper	
225	100		
223	62.4	31.9	95.7
227	62.8	32.5	97.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#95

Naphthalene

Concen: 49.290 ug/l

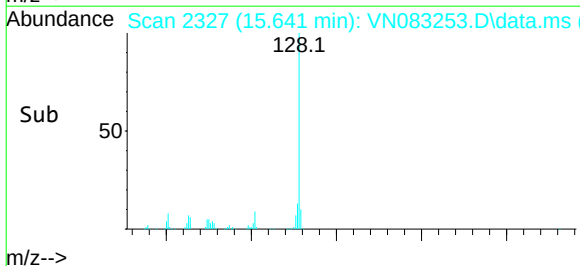
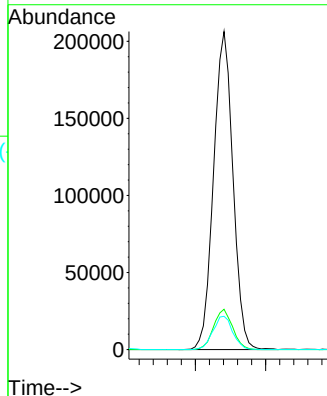
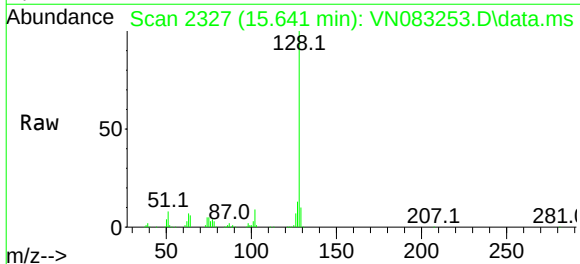
RT: 15.641 min Scan# 2327

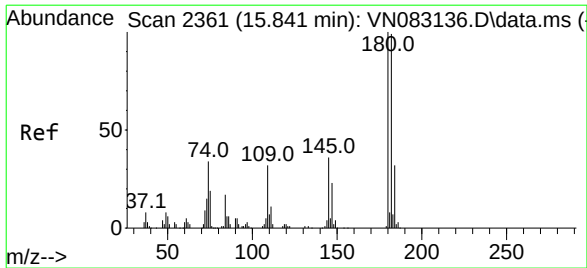
Delta R.T. -0.000 min

Lab File: VN083253.D

Acq: 13 Aug 2024 13:19

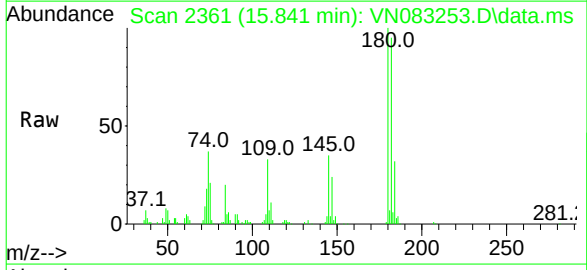
Tgt Ion:	128	Resp:	395305
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.6	16.0
129	10.7	8.6	12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 48.105 ug/l
 RT: 15.841 min Scan# 2361
 Delta R.T. -0.000 min
 Lab File: VN083253.D
 Acq: 13 Aug 2024 13:19

Instrument :
 MSVOA_N
 ClientSampleId :
 923-K1-WS-080124MSD



Tgt Ion:	180	Resp:	107768
Ion Ratio	Lower	Upper	
180	100		
182	95.7	48.9	146.8
145	34.5	16.8	50.4

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024
 Supervised By :Semsettin Yesilyurt 08/14/2024

