

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
 Data File : VN083252.D
 Acq On : 13 Aug 2024 12:55
 Operator : JC\MD
 Sample : P3440-02MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Quant Time: Aug 14 01:41:24 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

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	160491	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	294139	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	256603	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	121293	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	127838	55.961	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.920%
35) Dibromofluoromethane	8.171	113	92938	50.621	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.240%
50) Toluene-d8	10.565	98	341986	49.936	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.880%
62) 4-Bromofluorobenzene	12.847	95	134669	50.439	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	100.880%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	88513	48.634	ug/l	97
3) Chloromethane	2.365	50	94986	50.977	ug/l	99
4) Vinyl Chloride	2.512	62	100526	52.873	ug/l	95
5) Bromomethane	2.942	94	59350	50.307	ug/l	98
6) Chloroethane	3.112	64	63511	53.393	ug/l	96
7) Trichlorofluoromethane	3.495	101	169342	53.915	ug/l	99
8) Diethyl Ether	3.959	74	60026	51.359	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.371	101	87015	50.249	ug/l	99
10) Methyl Iodide	4.589	142	117955	51.782	ug/l	94
11) Tert butyl alcohol	5.524	59	119875	252.505	ug/l	100
12) 1,1-Dichloroethene	4.342	96	88544	49.770	ug/l	89
13) Acrolein	4.183	56	72634	234.750	ug/l	99
14) Allyl chloride	5.024	41	138325	41.144	ug/l	94
15) Acrylonitrile	5.718	53	251518	257.604	ug/l	99
16) Acetone	4.430	43	210893	235.929	ug/l	95
17) Carbon Disulfide	4.712	76	230333	44.247	ug/l	99
18) Methyl Acetate	5.024	43	114098	42.841	ug/l	93
19) Methyl tert-butyl Ether	5.794	73	339309	52.839	ug/l	99
20) Methylene Chloride	5.277	84	100975	49.083	ug/l	86
21) trans-1,2-Dichloroethene	5.783	96	91454	49.737	ug/l	89
22) Diisopropyl ether	6.671	45	333800	52.820	ug/l	97
23) Vinyl Acetate	6.600	43	1348154	208.128	ug/l #	95
24) 1,1-Dichloroethane	6.571	63	185702	53.910	ug/l	96
25) 2-Butanone	7.482	43	335076	244.131	ug/l	92
26) 2,2-Dichloropropane	7.488	77	85629	26.768	ug/l	95
27) cis-1,2-Dichloroethene	7.488	96	116015	52.286	ug/l	86
28) Bromochloromethane	7.812	49	69043	49.046	ug/l	86
29) Tetrahydrofuran	7.841	42	225467	254.119	ug/l #	87
30) Chloroform	7.965	83	199856	55.846	ug/l	98
31) Cyclohexane	8.259	56	158270	46.751	ug/l	94
32) 1,1,1-Trichloroethane	8.171	97	183314	54.116	ug/l	94
36) 1,1-Dichloropropene	8.377	75	133405	48.034	ug/l	99
37) Ethyl Acetate	7.565	43	118095	37.977	ug/l #	94
38) Carbon Tetrachloride	8.365	117	159518	50.995	ug/l	97
39) Methylcyclohexane	9.600	83	149188	43.734	ug/l	95
40) Benzene	8.606	78	416224	50.307	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	81564	46.131	ug/l	95
42) 1,2-Dichloroethane	8.671	62	156872	52.049	ug/l	98
43) Isopropyl Acetate	8.688	43	241377	44.401	ug/l #	94
44) Trichloroethene	9.353	130	95910	48.703	ug/l	97
45) 1,2-Dichloropropane	9.624	63	101610	51.738	ug/l	97
46) Dibromomethane	9.712	93	73938	52.598	ug/l	99
47) Bromodichloromethane	9.888	83	160065	50.712	ug/l	97
48) Methyl methacrylate	9.682	41	119709	46.564	ug/l	92
49) 1,4-Dioxane	9.694	88	42280	911.576	ug/l	91
51) 4-Methyl-2-Pentanone	10.447	43	737407	250.769	ug/l	93
52) Toluene	10.629	92	266370	50.955	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	148527	45.810	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	154767	44.879	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	97934	52.276	ug/l	96
56) Ethyl methacrylate	10.876	69	176992	50.115	ug/l	87
57) 1,3-Dichloropropane	11.165	76	172286	51.595	ug/l	99
59) 2-Hexanone	11.194	43	552130	242.700	ug/l	93
60) Dibromochloromethane	11.359	129	119301	52.671	ug/l	98
61) 1,2-Dibromoethane	11.470	107	100006	50.816	ug/l	97
64) Tetrachloroethene	11.106	164	78247	46.043	ug/l	97
65) Chlorobenzene	11.894	112	281527	49.647	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	99701	49.852	ug/l	98
67) Ethyl Benzene	11.965	91	516651	49.666	ug/l	99
68) m/p-Xylenes	12.070	106	388871	99.794	ug/l	99
69) o-Xylene	12.400	106	191121	49.729	ug/l	100
70) Styrene	12.412	104	323618	50.135	ug/l	98
71) Bromoform	12.576	173	77076	50.873	ug/l #	99
73) Isopropylbenzene	12.694	105	493465	48.640	ug/l	99
74) N-amyl acetate	12.494	43	190553	38.399	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	144005	50.186	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	128748m	48.364	ug/l	
77) Bromobenzene	12.982	156	113473	50.350	ug/l	98
78) n-propylbenzene	13.035	91	569109	48.717	ug/l	100
79) 2-Chlorotoluene	13.123	91	361616	48.825	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	420183	49.470	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	42777	34.954	ug/l	96
82) 4-Chlorotoluene	13.223	91	359988	48.457	ug/l	97
83) tert-Butylbenzene	13.441	119	366859	48.772	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	423532	49.479	ug/l	99
85) sec-Butylbenzene	13.617	105	490286	47.769	ug/l	100
86) p-Isopropyltoluene	13.729	119	409617	48.335	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	206999	48.813	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	206874	48.390	ug/l	97
89) n-Butylbenzene	14.059	91	339546	46.240	ug/l	99
90) Hexachloroethane	14.335	117	79724	48.694	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	204178	49.756	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	32375	46.496	ug/l	100
93) 1,2,4-Trichlorobenzene	15.394	180	104819	45.594	ug/l	99
94) Hexachlorobutadiene	15.500	225	39895	39.020	ug/l	97
95) Naphthalene	15.641	128	388607	47.720	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	104913	46.120	ug/l	96

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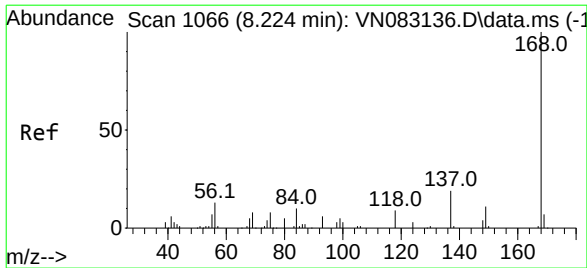
Manual Integrations
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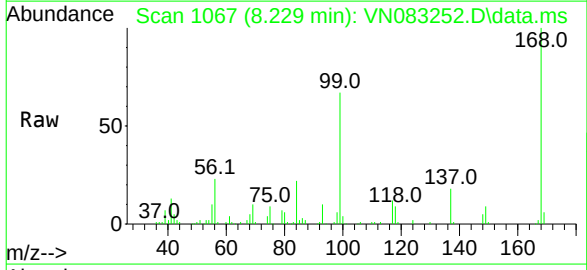
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. 0.005 min
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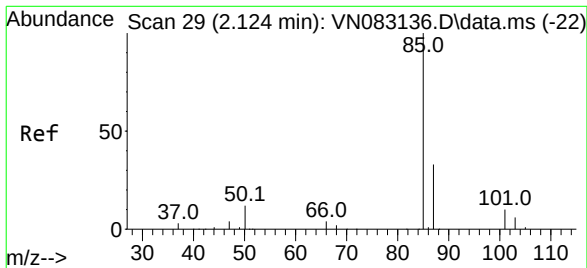
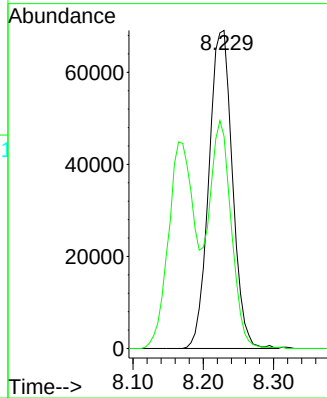
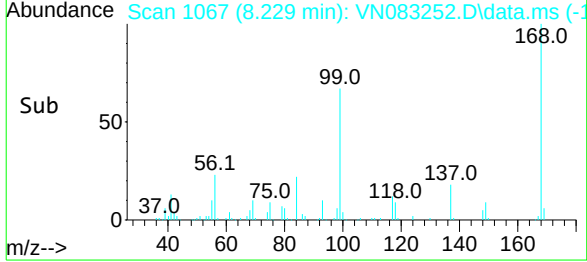
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MS



Tgt Ion:168 Resp: 160491
Ion Ratio Lower Upper
168 100
99 66.4 48.2 72.4

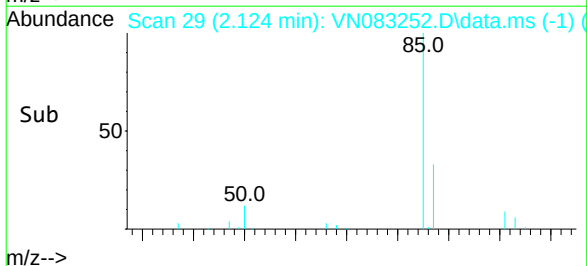
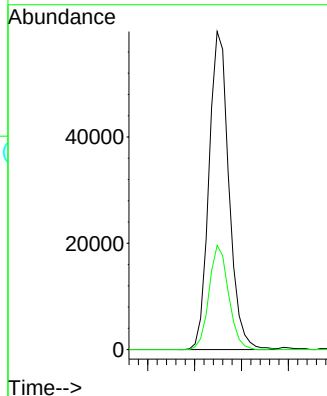
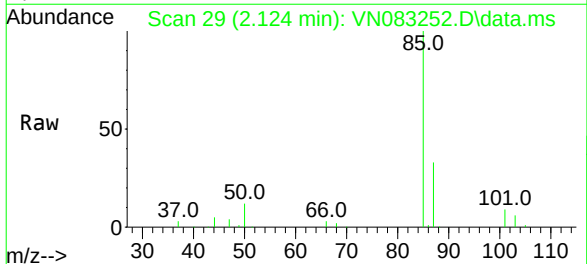
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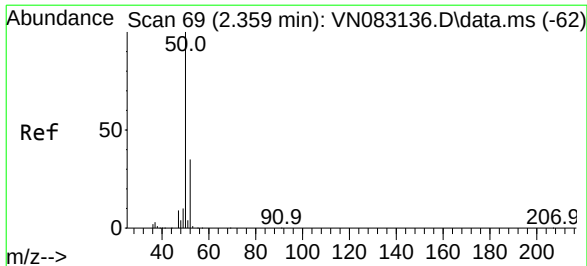
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#2
Dichlorodifluoromethane
Concen: 48.634 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

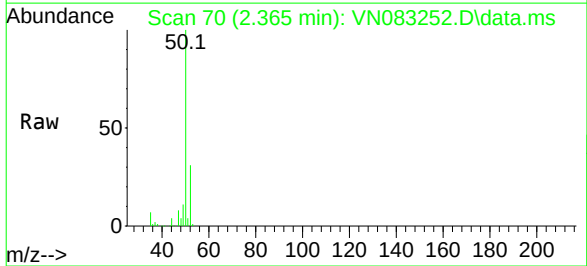
Tgt Ion: 85 Resp: 88513
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.0





#3
Chloromethane
Concen: 50.977 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

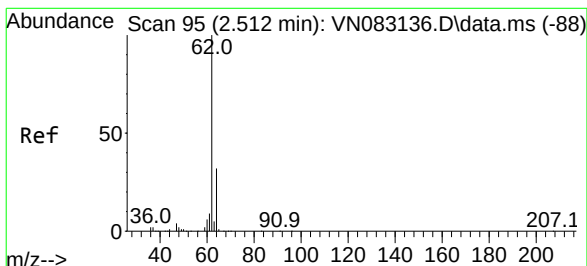
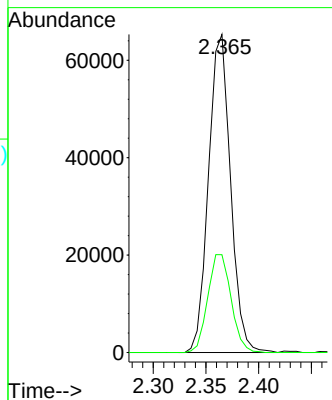
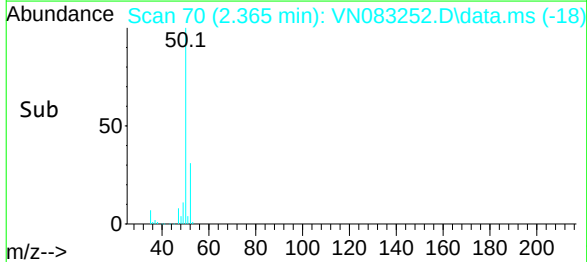
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Tgt Ion: 50 Resp: 94986
Ion Ratio Lower Upper
50 100
52 30.7 25.0 37.4

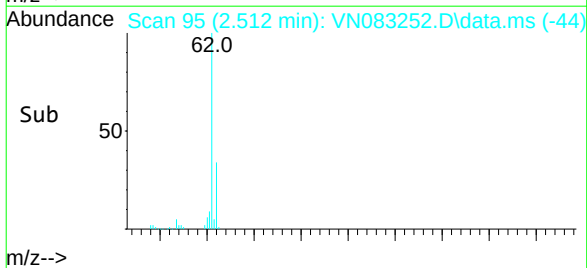
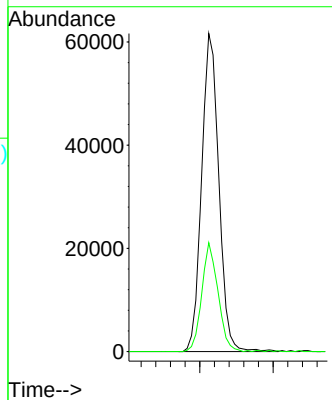
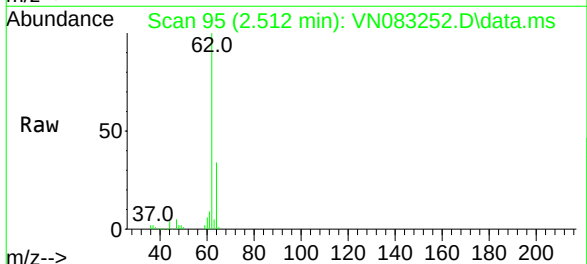
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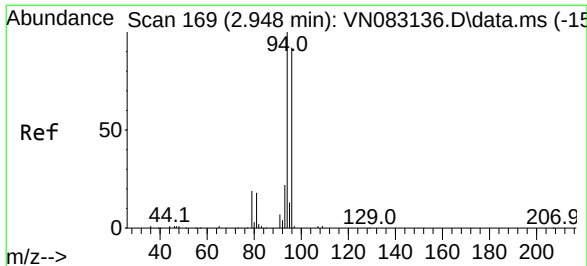
Reviewed By :Mahesh Dadoda 08/14/2024
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#4
Vinyl Chloride
Concen: 52.873 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

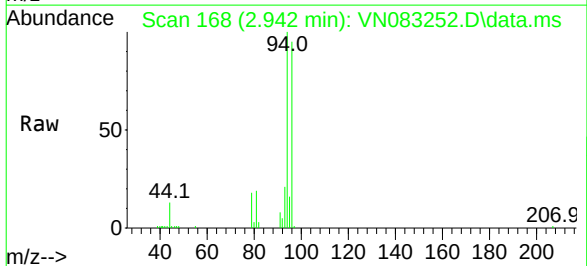
Tgt Ion: 62 Resp: 100526
Ion Ratio Lower Upper
62 100
64 34.2 25.0 37.6





#5
Bromomethane
Concen: 50.307 ug/l
RT: 2.942 min Scan# 169
Delta R.T. -0.006 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

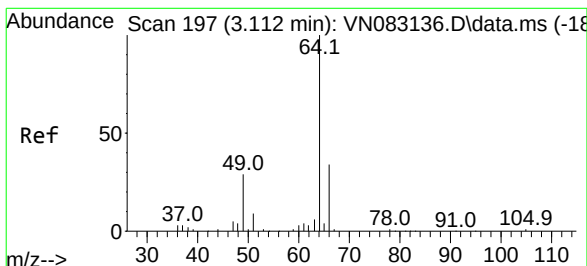
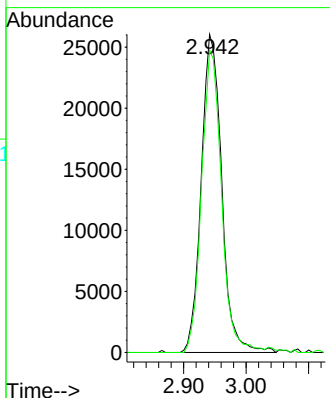
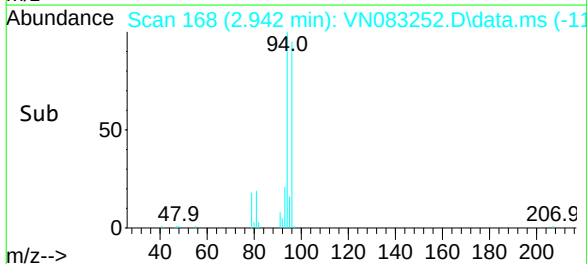
Instrument :
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Tgt Ion: 94 Resp: 59350
Ion Ratio Lower Upper
94 100
96 95.1 78.0 117.0

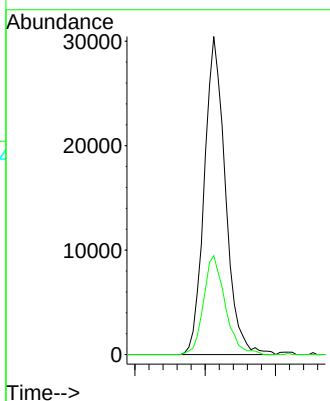
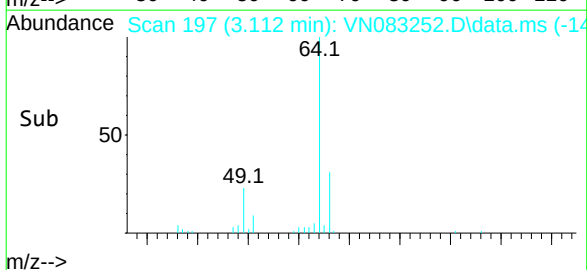
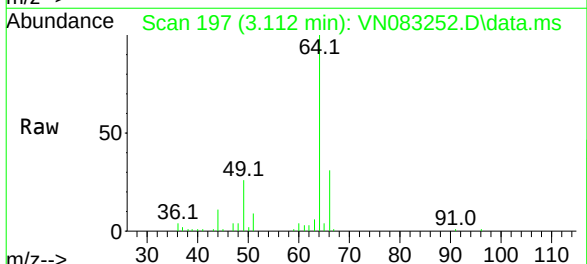
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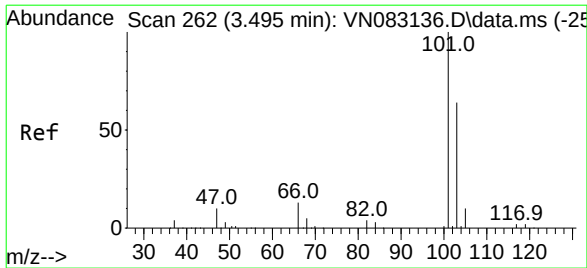
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#6
Chloroethane
Concen: 53.393 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.000 min
Lab File: VN083252.D
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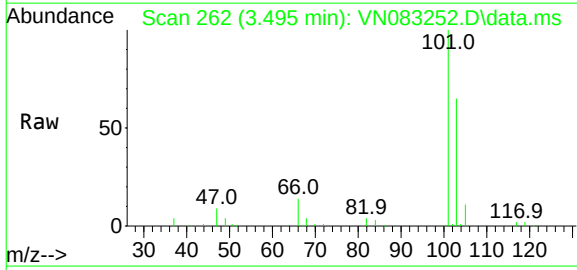
Tgt Ion: 64 Resp: 63511
Ion Ratio Lower Upper
64 100
66 31.1 26.6 40.0





#7
Trichlorofluoromethane
Concen: 53.915 ug/l
RT: 3.495 min Scan# 262
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

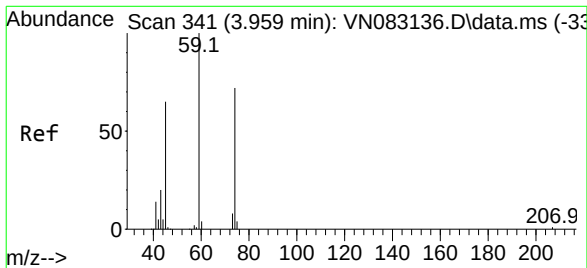
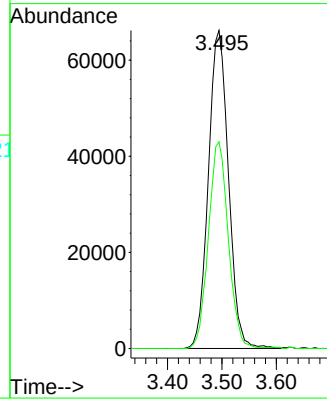
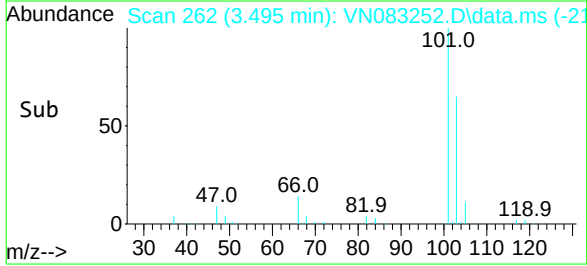
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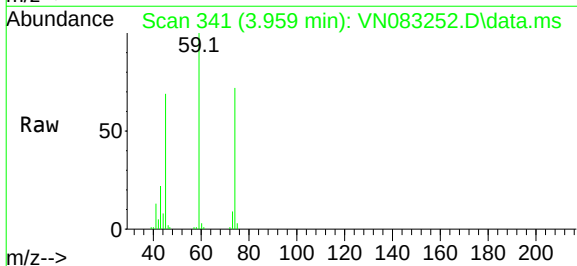
Tgt Ion: 101 Resp: 169342
Ion Ratio Lower Upper
101 100
103 65.0 52.7 79.1

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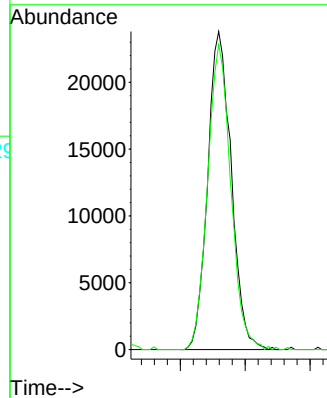
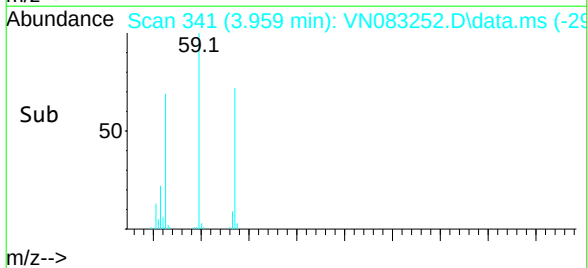
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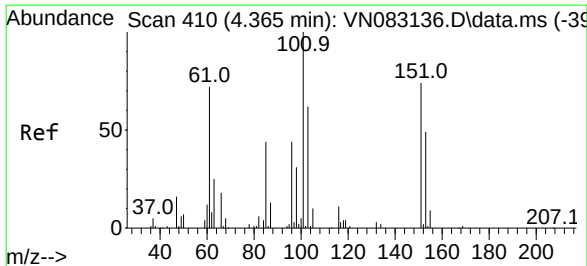


#8
Diethyl Ether
Concen: 51.359 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
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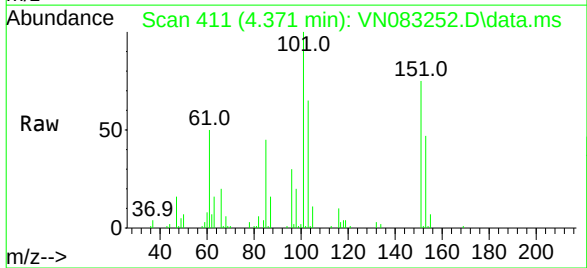
Tgt Ion: 74 Resp: 60026
Ion Ratio Lower Upper
74 100
45 94.7 55.5 166.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.249 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN083252.D
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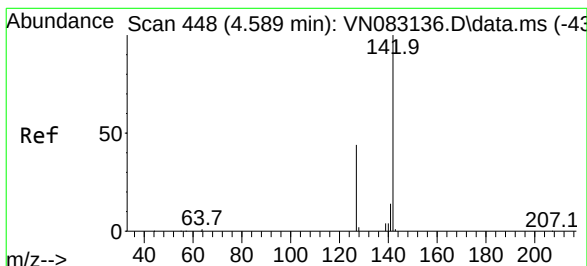
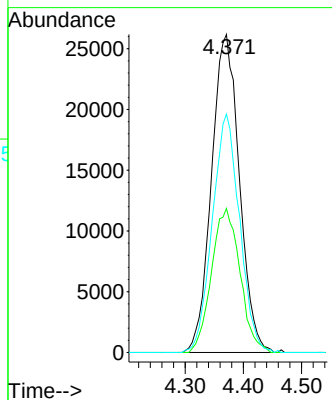
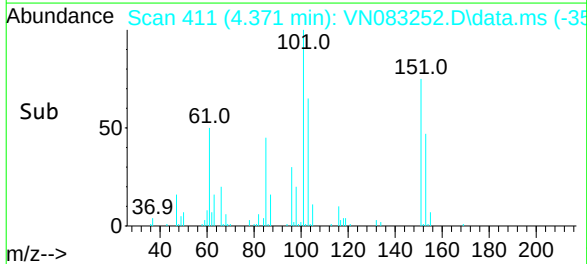
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MS



Tgt Ion:101 Resp: 87015
Ion Ratio Lower Upper
101 100
85 46.2 38.3 57.5
151 73.5 59.3 88.9

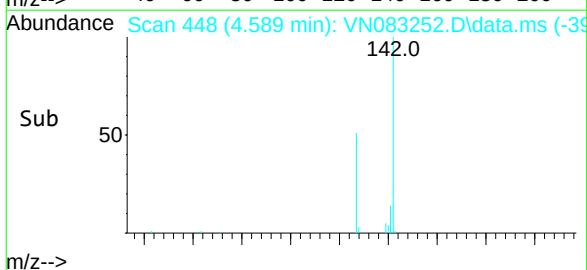
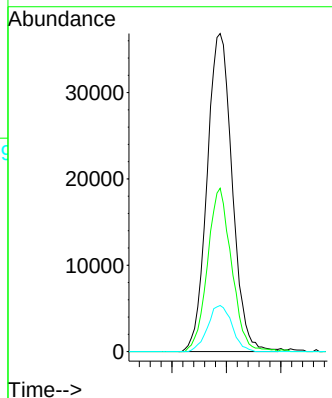
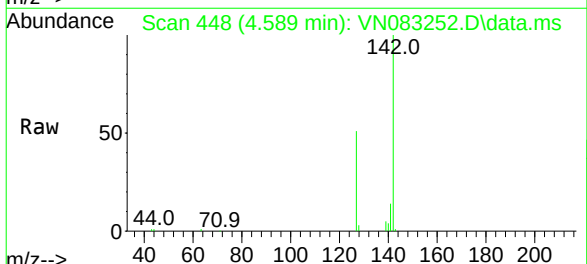
Manual Integrations
APPROVED

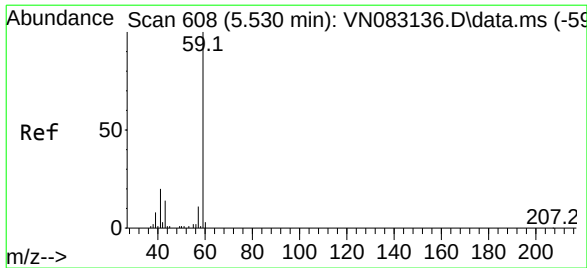
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#10
Methyl Iodide
Concen: 51.782 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

Tgt Ion:142 Resp: 117955
Ion Ratio Lower Upper
142 100
127 51.4 37.5 56.3
141 14.5 13.1 19.7





#11

Tert butyl alcohol

Concen: 252.505 ug/l

RT: 5.524 min Scan# 608

Delta R.T. -0.006 min

Lab File: VN083252.D

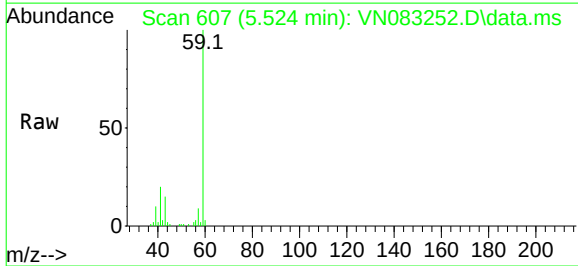
Acq: 13 Aug 2024 12:55

Instrument :

MSVOA_N

ClientSampleId :

923-K1-WS-080124MS



Tgt Ion: 59 Resp: 119875

Ion Ratio Lower Upper

59 100

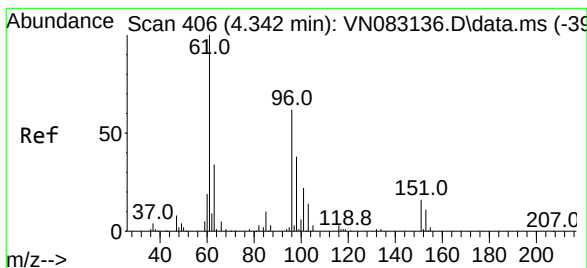
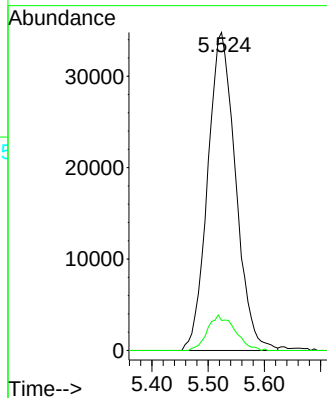
57 11.0 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024

Supervised By :Semsettin Yesilyurt 08/14/2024



#12

1,1-Dichloroethene

Concen: 49.770 ug/l

RT: 4.342 min Scan# 406

Delta R.T. -0.000 min

Lab File: VN083252.D

Acq: 13 Aug 2024 12:55

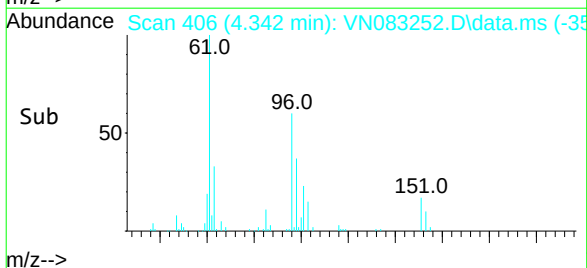
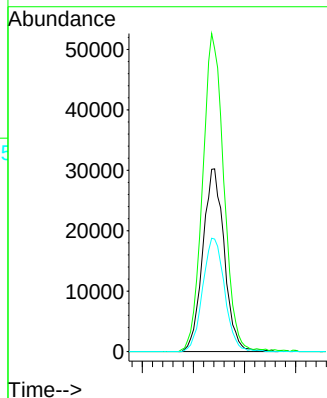
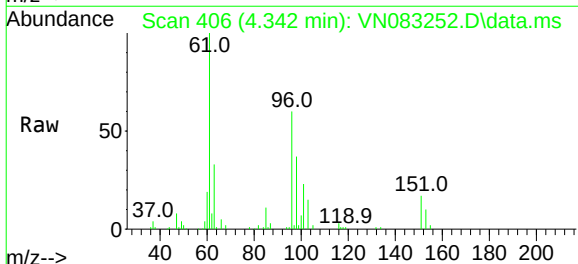
Tgt Ion: 96 Resp: 88544

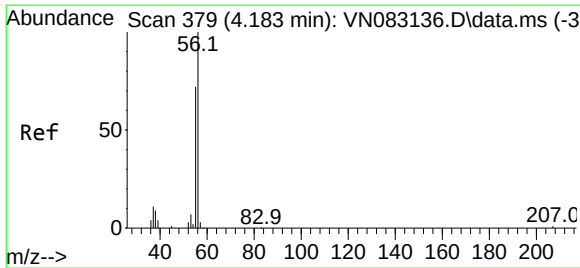
Ion Ratio Lower Upper

96 100

61 165.7 149.7 224.5

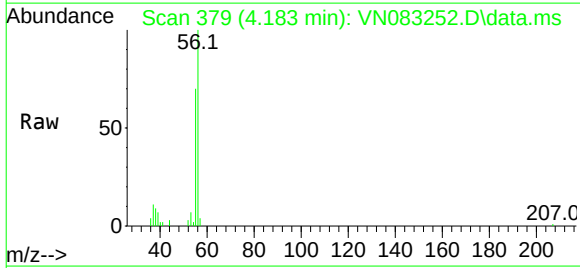
98 61.6 50.1 75.1





#13
Acrolein
Concen: 234.750 ug/l
RT: 4.183 min Scan# 379
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

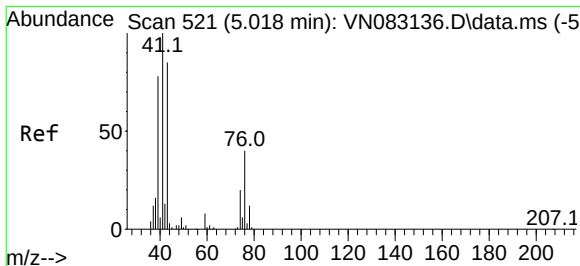
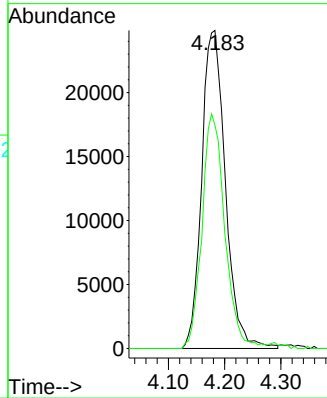
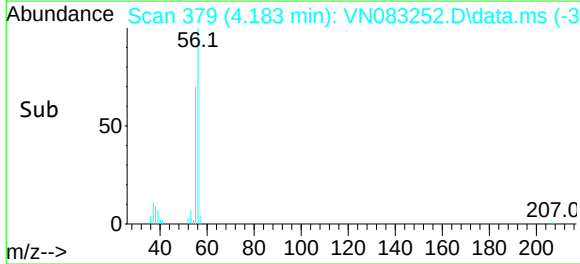
Instrument : MSVOA_N
ClientSampleId : 923-K1-WS-080124MS



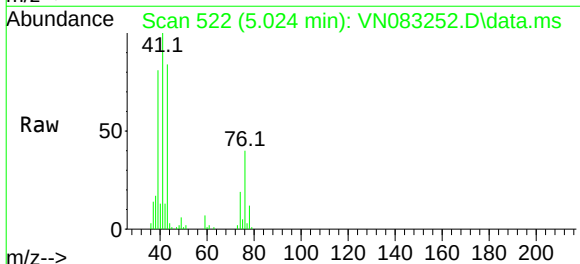
Tgt Ion: 56 Resp: 72634
Ion Ratio Lower Upper
56 100
55 71.0 56.4 84.6

Manual Integrations
APPROVED

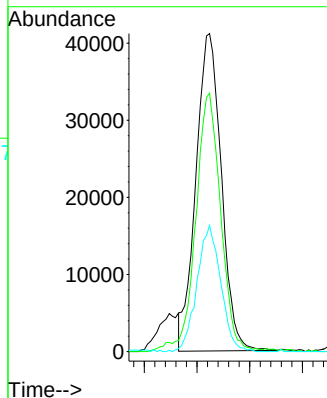
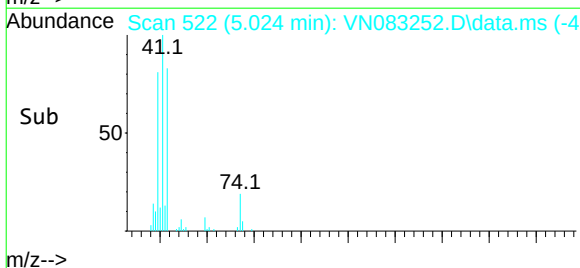
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024

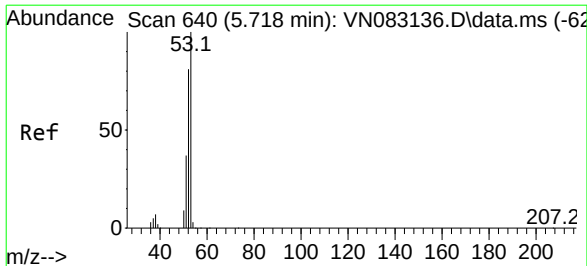


#14
Allyl chloride
Concen: 41.144 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55



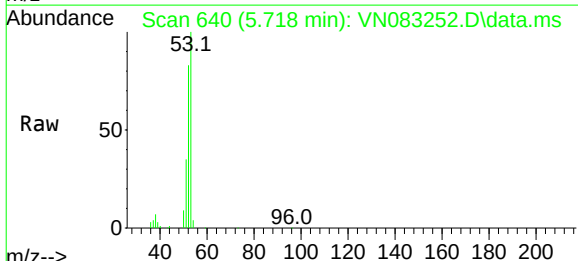
Tgt Ion: 41 Resp: 138325
Ion Ratio Lower Upper
41 100
39 79.7 67.8 101.6
76 37.0 25.8 38.8





#15
Acrylonitrile
Concen: 257.604 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

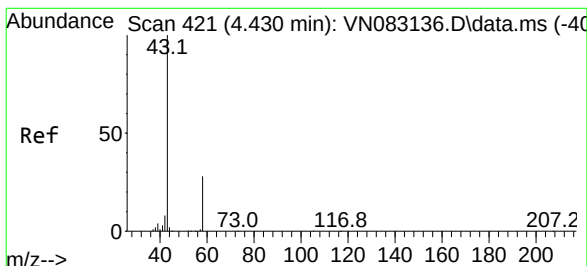
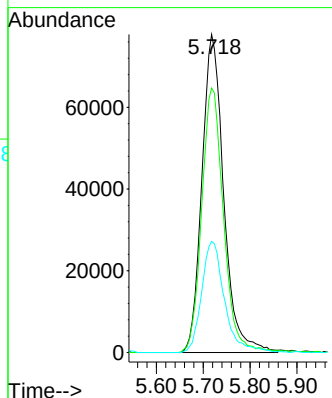
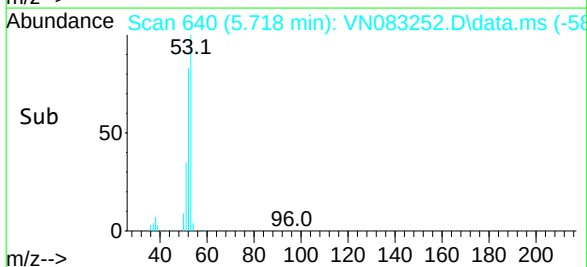
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MS



Tgt Ion: 53 Resp: 251518
Ion Ratio Lower Upper
53 100
52 83.0 66.6 100.0
51 36.7 30.1 45.1

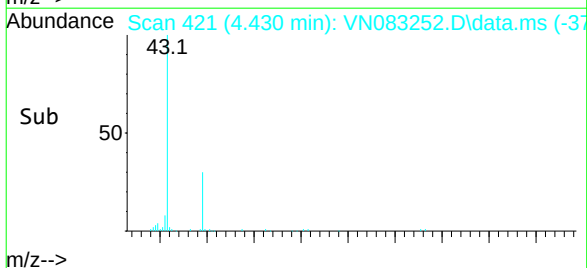
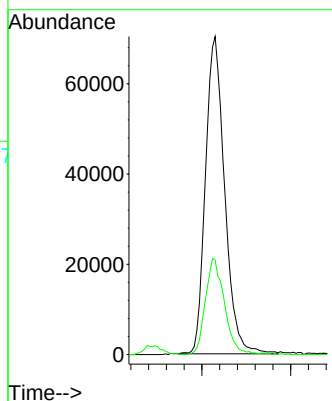
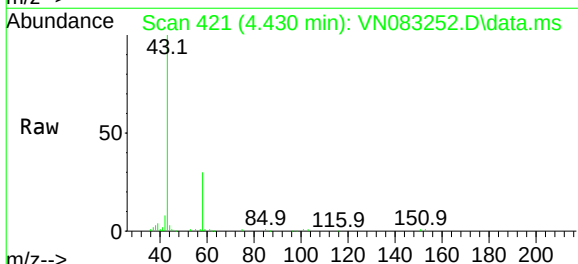
Manual Integrations
APPROVED

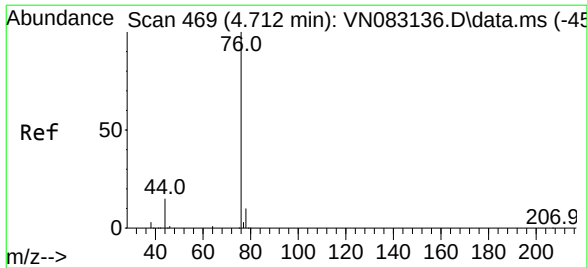
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#16
Acetone
Concen: 235.929 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

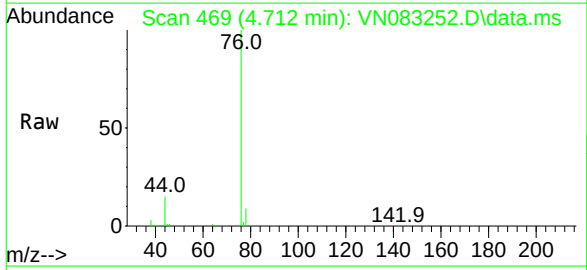
Tgt Ion: 43 Resp: 210893
Ion Ratio Lower Upper
43 100
58 29.8 21.8 32.6





#17
Carbon Disulfide
Concen: 44.247 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

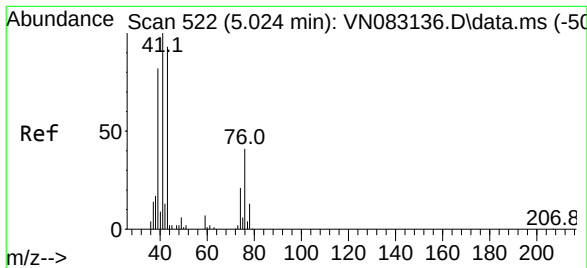
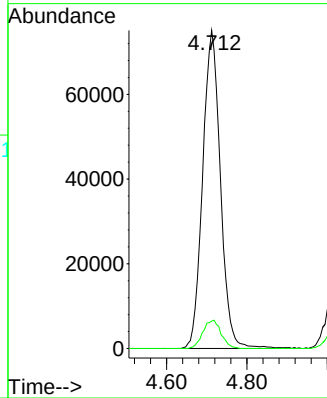
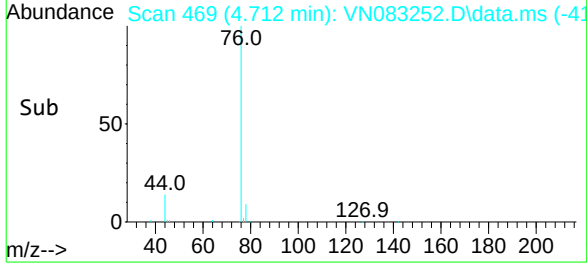
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MS



Tgt Ion: 76 Resp: 230333
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

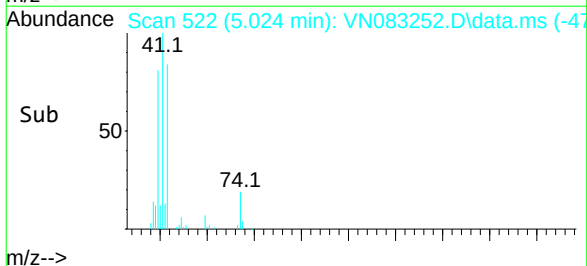
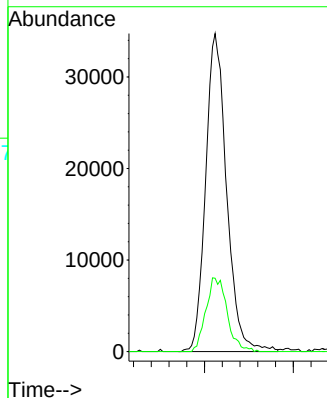
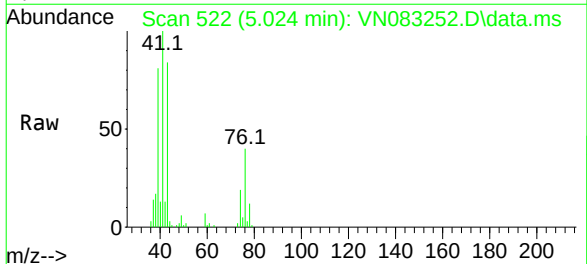
Manual Integrations
APPROVED

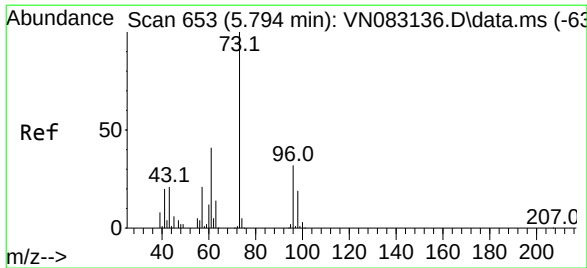
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#18
Methyl Acetate
Concen: 42.841 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

Tgt Ion: 43 Resp: 114098
Ion Ratio Lower Upper
43 100
74 23.5 16.3 24.5





#19

Methyl tert-butyl Ether

Concen: 52.839 ug/l

RT: 5.794 min Scan# 65

Delta R.T. -0.000 min

Lab File: VN083252.D

Acq: 13 Aug 2024 12:55

Instrument :

MSVOA_N

ClientSampleId :

923-K1-WS-080124MS

Tgt Ion: 73 Resp: 339309

Ion Ratio Lower Upper

73 100

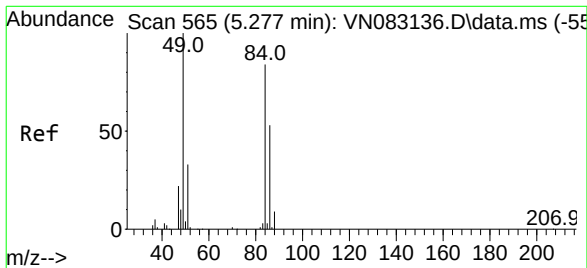
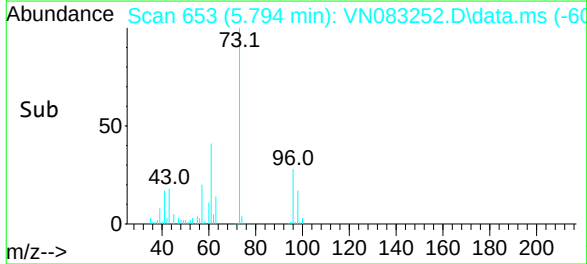
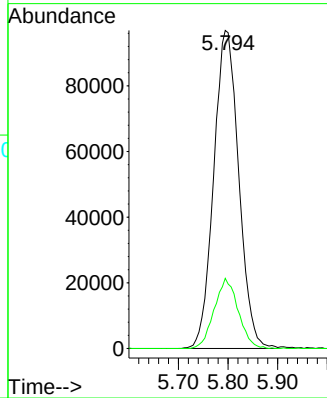
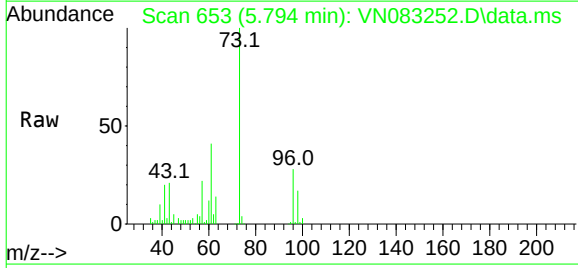
57 22.1 17.9 26.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024

Supervised By :Semsettin Yesilyurt 08/14/2024



#20

Methylene Chloride

Concen: 49.083 ug/l

RT: 5.277 min Scan# 565

Delta R.T. -0.000 min

Lab File: VN083252.D

Acq: 13 Aug 2024 12:55

Tgt Ion: 84 Resp: 100975

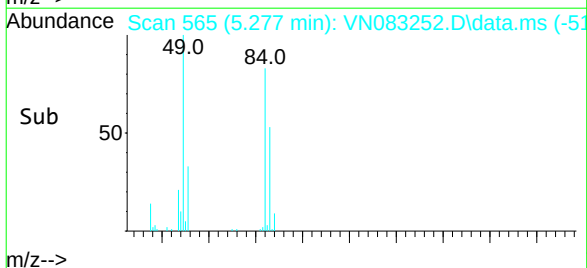
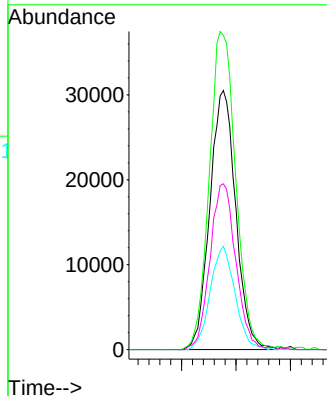
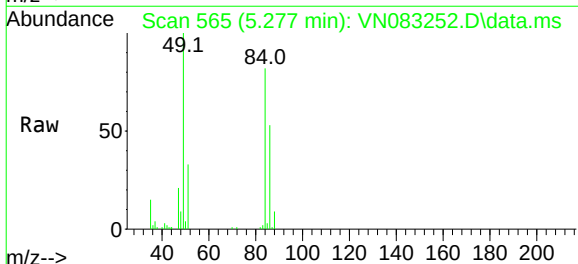
Ion Ratio Lower Upper

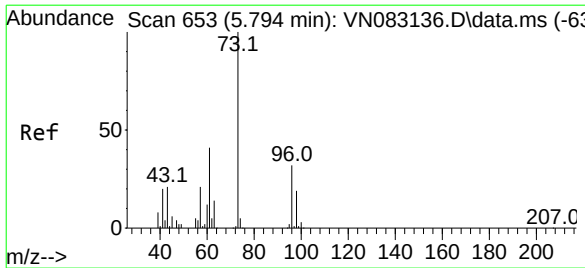
84 100

49 121.3 119.6 179.4

51 39.9 34.8 52.2

86 64.0 52.9 79.3





#21

trans-1,2-Dichloroethene

Concen: 49.737 ug/l

RT: 5.783 min Scan# 65

Delta R.T. -0.012 min

Lab File: VN083252.D

Acq: 13 Aug 2024 12:55

Instrument :

MSVOA_N

ClientSampleId :

923-K1-WS-080124MS

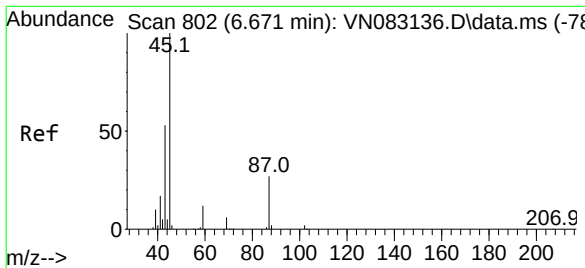
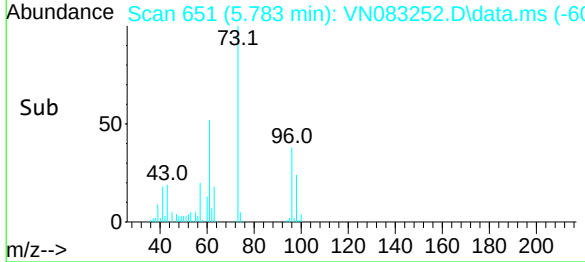
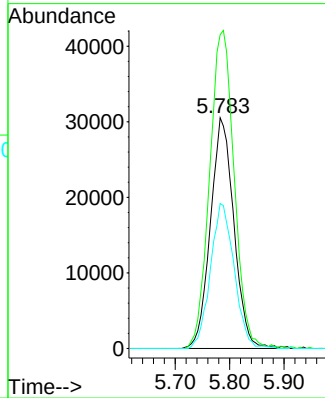
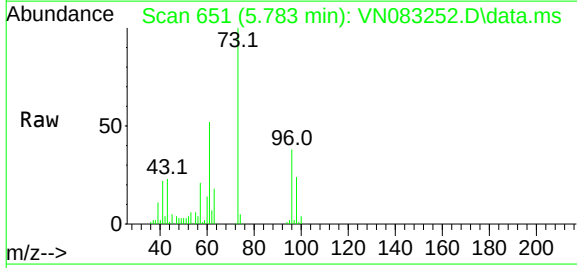
Tgt Ion:	96	Resp:	91454
Ion	Ratio	Lower	Upper
96	100		
61	136.0	123.4	185.2
98	62.9	49.3	73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024

Supervised By :Semsettin Yesilyurt 08/14/2024



#22

Diisopropyl ether

Concen: 52.820 ug/l

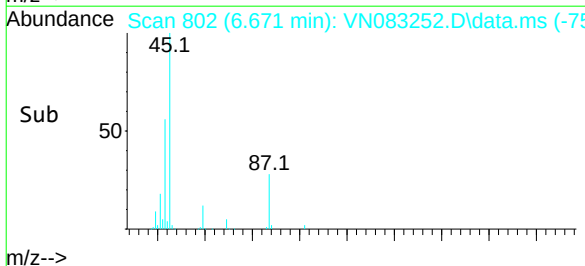
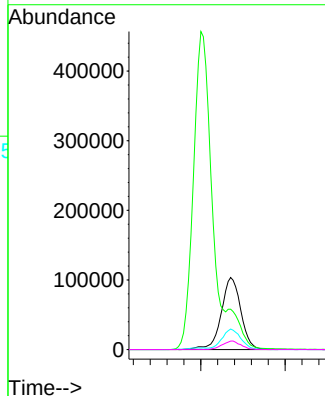
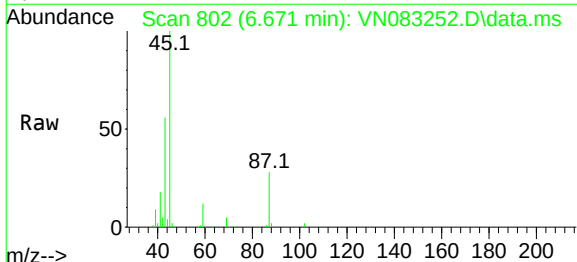
RT: 6.671 min Scan# 802

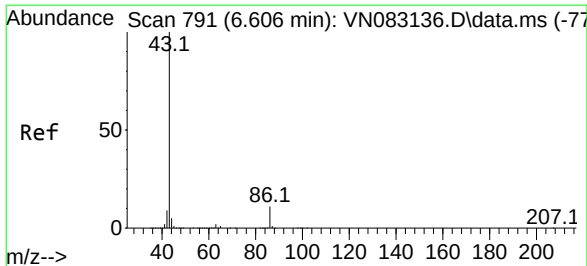
Delta R.T. -0.000 min

Lab File: VN083252.D

Acq: 13 Aug 2024 12:55

Tgt Ion:	45	Resp:	333800
Ion	Ratio	Lower	Upper
45	100		
43	55.2	44.0	66.0
87	28.5	19.7	29.5
59	11.8	8.5	12.7





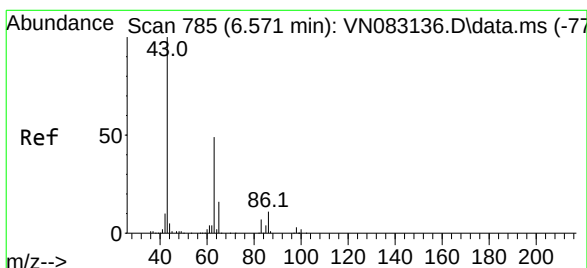
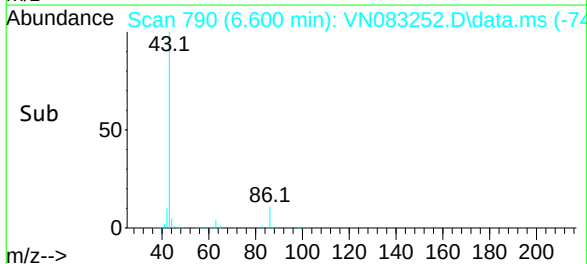
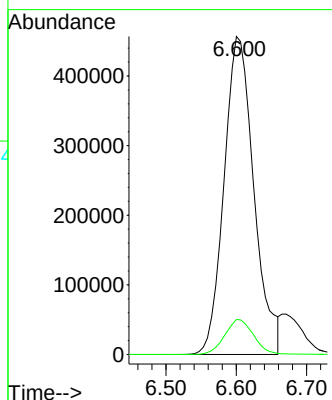
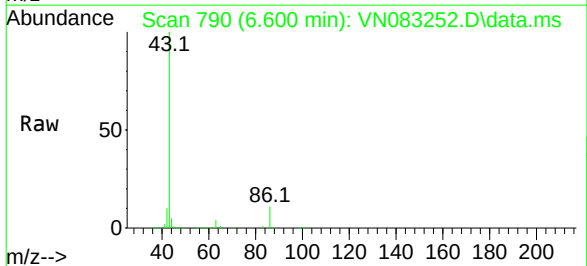
#23
 Vinyl Acetate
 Concen: 208.128 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083252.D
 Acq: 13 Aug 2024 12:55

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

Tgt Ion: 43 Resp: 1348154
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.3 10.9#

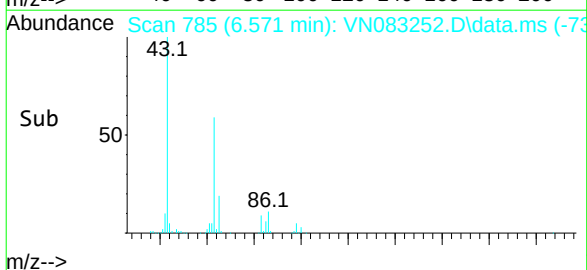
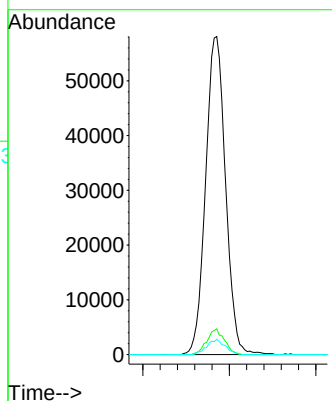
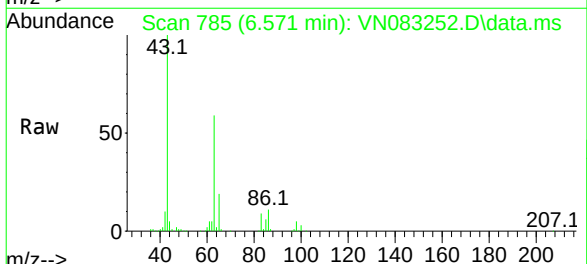
Manual Integrations
 APPROVED

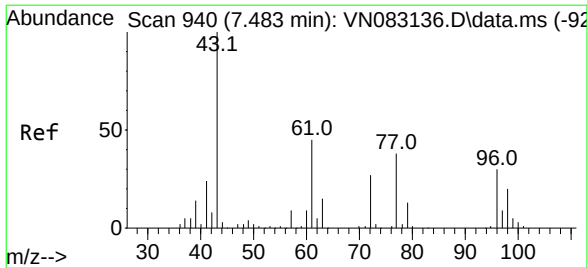
Reviewed By :Mahesh Dadoda 08/14/2024
 Supervised By :Semsettin Yesilyurt 08/14/2024



#24
 1,1-Dichloroethane
 Concen: 53.910 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN083252.D
 Acq: 13 Aug 2024 12:55

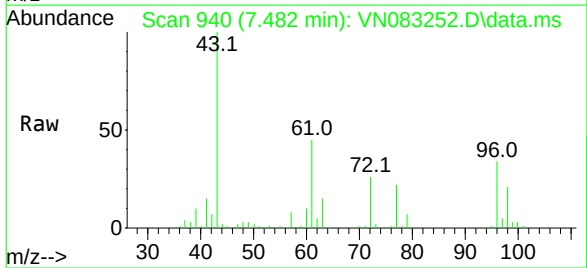
Tgt Ion: 63 Resp: 185702
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.3 9.9
 100 4.8 2.0 6.0





#25
2-Butanone
Concen: 244.131 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

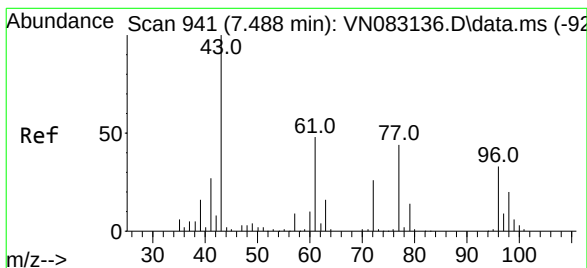
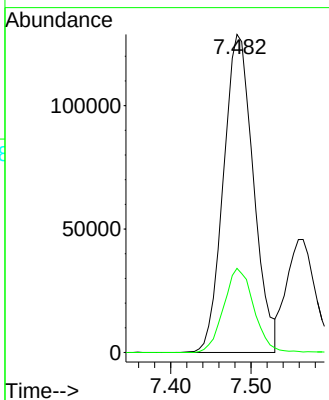
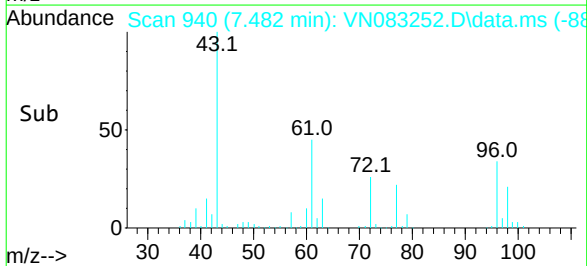
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MS



Tgt Ion: 43 Resp: 335076
Ion Ratio Lower Upper
43 100
72 26.4 18.2 27.2

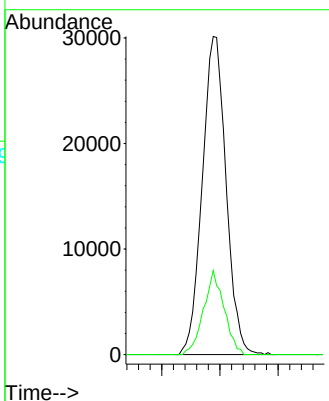
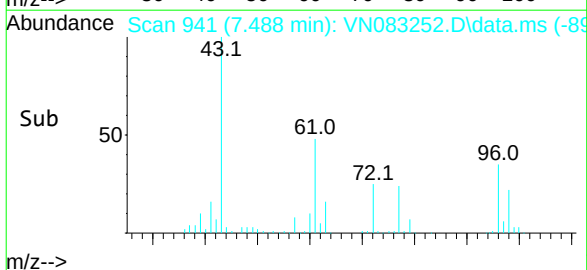
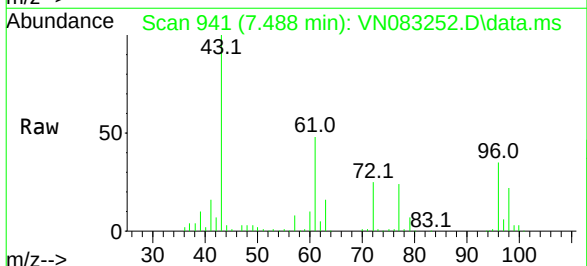
Manual Integrations
APPROVED

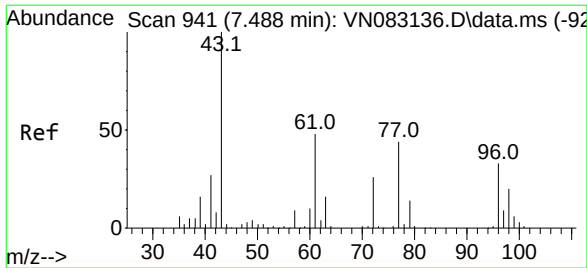
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#26
2,2-Dichloropropane
Concen: 26.768 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

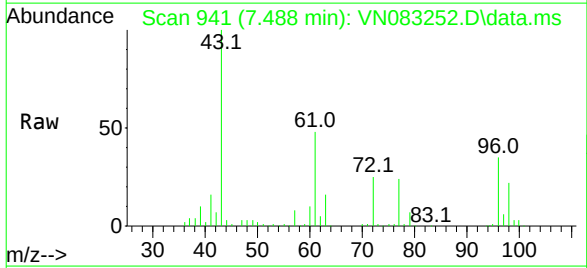
Tgt Ion: 77 Resp: 85629
Ion Ratio Lower Upper
77 100
97 22.8 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 52.286 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN083252.D
 Acq: 13 Aug 2024 12:55

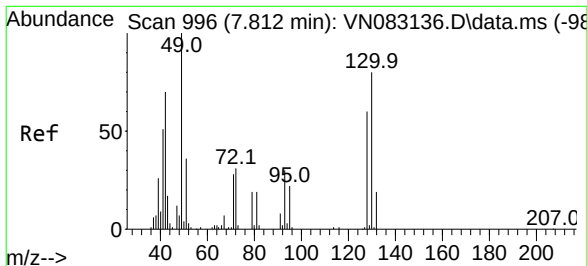
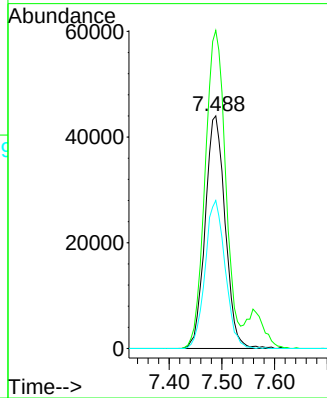
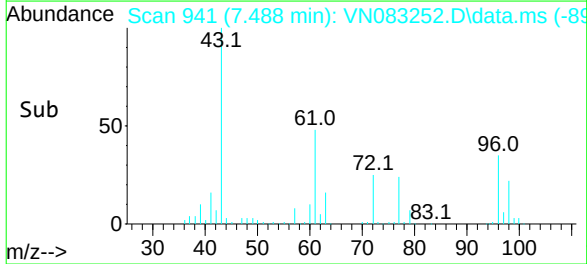
Instrument :
 MSVOA_N
 ClientSampleId :
 923-K1-WS-080124MS



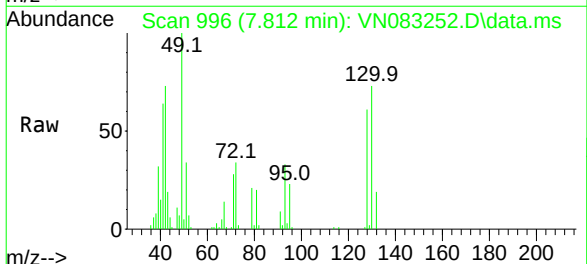
Tgt Ion	Ratio	Lower	Upper
96	100		
61	139.6	0.0	329.6
98	63.8	0.0	128.6

Manual Integrations
 APPROVED

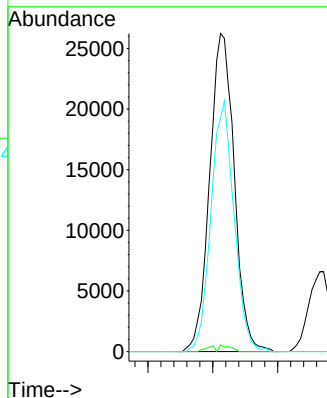
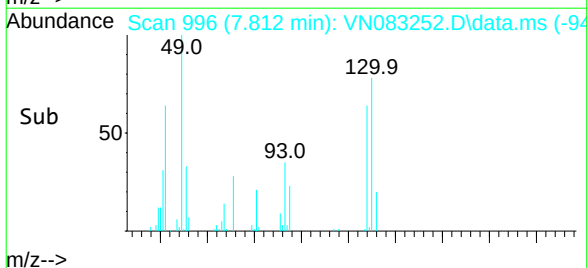
Reviewed By :Mahesh Dadoda 08/14/2024
 Supervised By :Semsettin Yesilyurt 08/14/2024

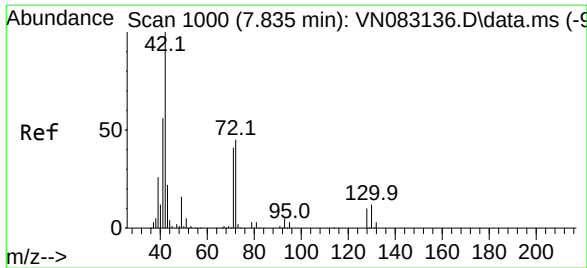


#28
 Bromochloromethane
 Concen: 49.046 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083252.D
 Acq: 13 Aug 2024 12:55



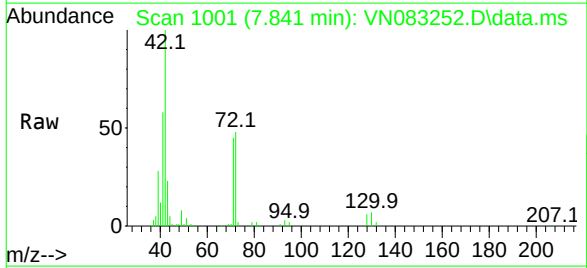
Tgt Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	3.8
130	74.0	50.5	75.7





#29
Tetrahydrofuran
Concen: 254.119 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

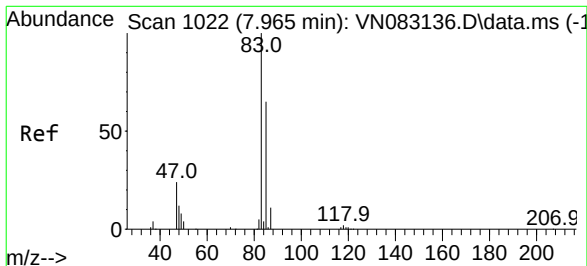
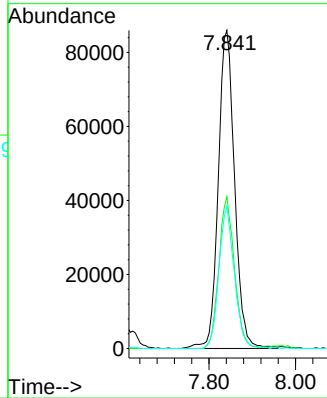
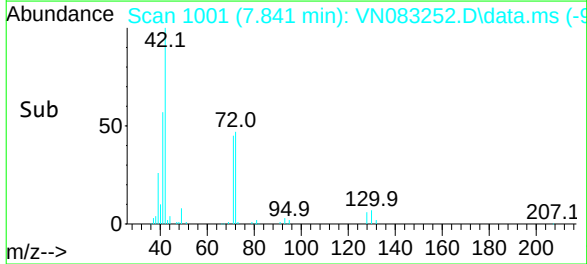
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MS



Tgt Ion: 42 Resp: 225467
Ion Ratio Lower Upper
42 100
72 45.7 30.0 45.0#
71 42.1 28.3 42.5

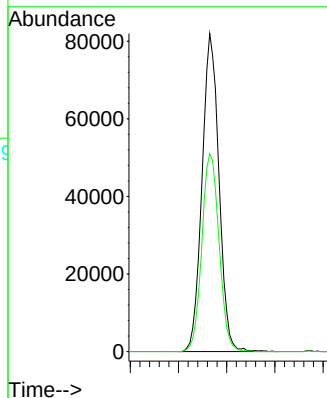
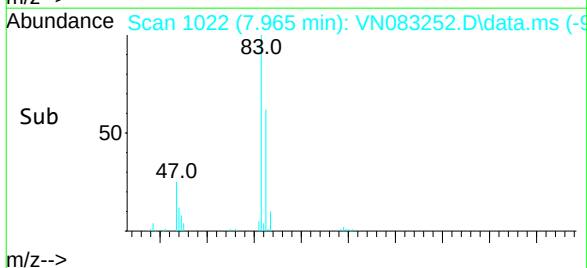
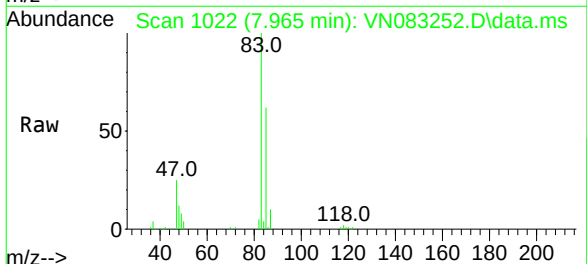
Manual Integrations
APPROVED

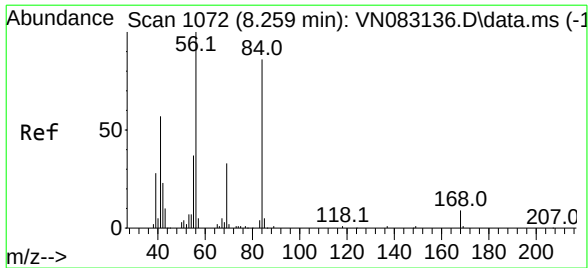
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#30
Chloroform
Concen: 55.846 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

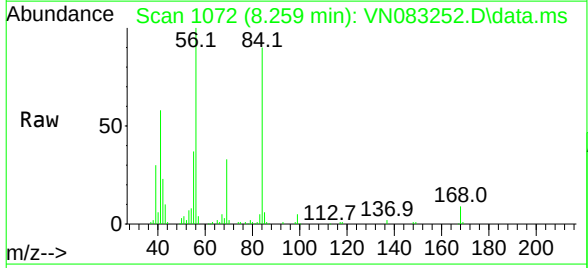
Tgt Ion: 83 Resp: 199856
Ion Ratio Lower Upper
83 100
85 62.2 50.9 76.3





#31
Cyclohexane
Concen: 46.751 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

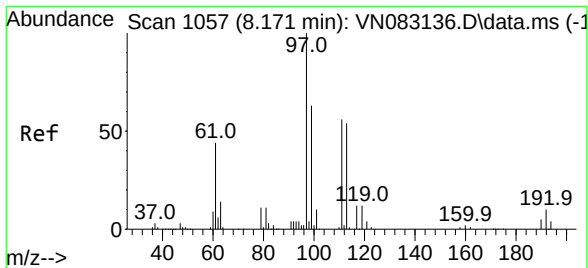
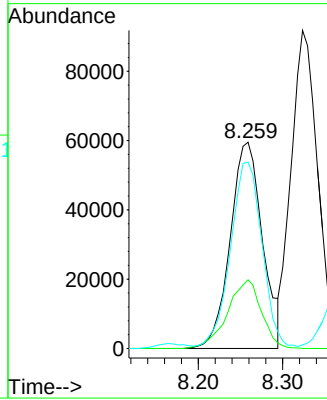
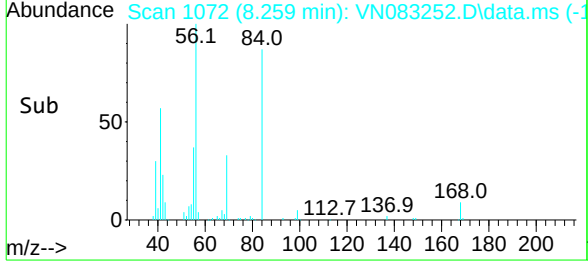
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MS



Tgt Ion: 56 Resp: 158270
Ion Ratio Lower Upper
56 100
69 33.3 24.5 36.7
84 88.6 66.0 99.0

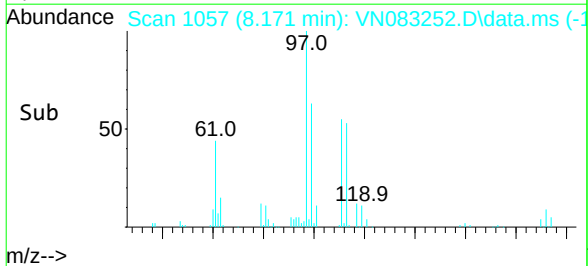
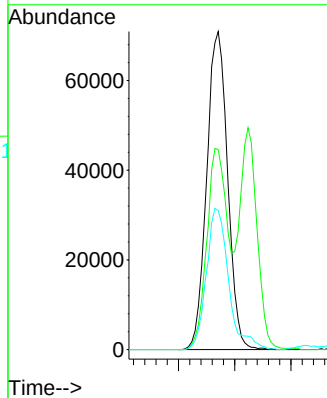
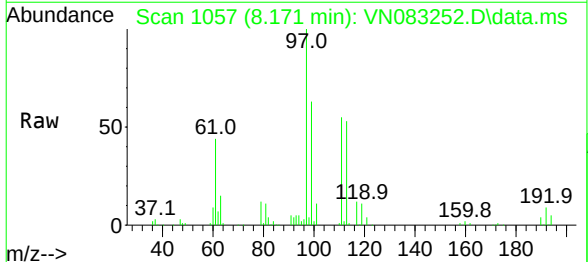
Manual Integrations
APPROVED

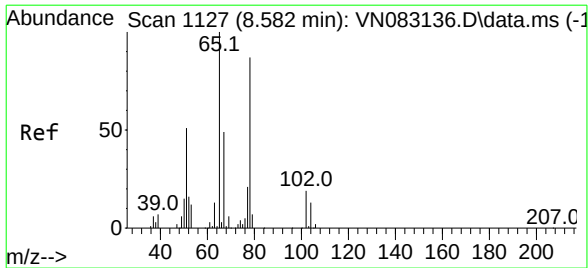
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#32
1,1,1-Trichloroethane
Concen: 54.116 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

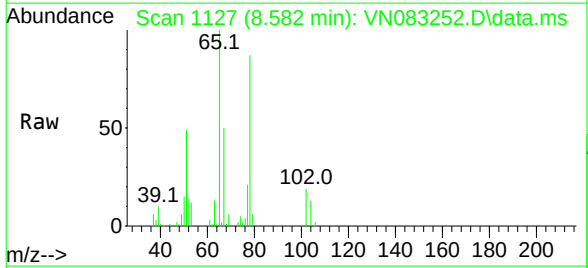
Tgt Ion: 97 Resp: 183314
Ion Ratio Lower Upper
97 100
99 61.6 52.0 78.0
61 47.3 42.1 63.1





#33
1,2-Dichloroethane-d4
Concen: 55.961 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

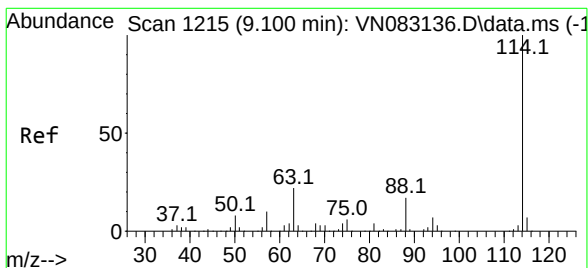
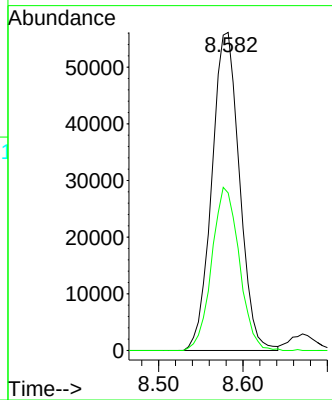
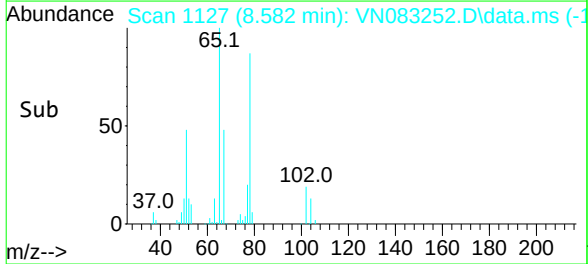
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MS



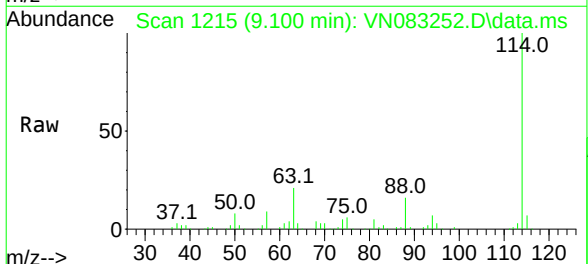
Tgt Ion: 65 Resp: 127838
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.4

Manual Integrations
APPROVED

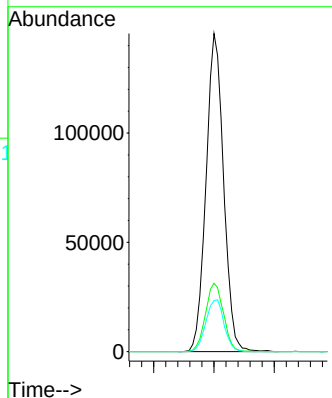
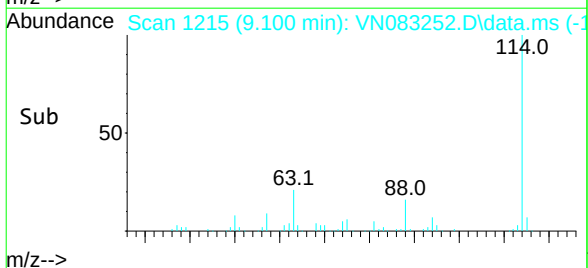
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024

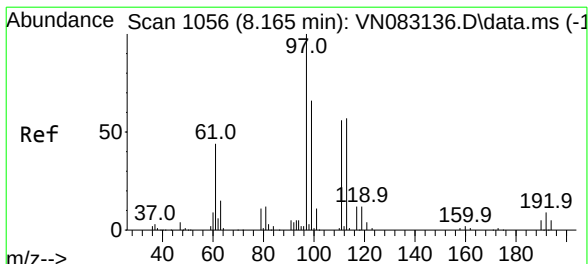


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55



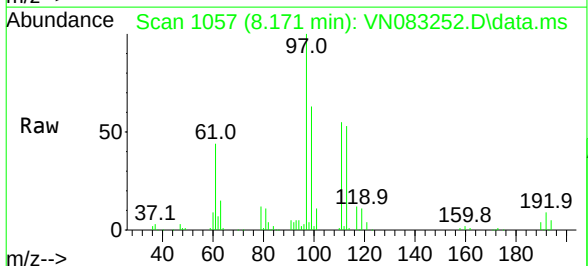
Tgt Ion:114 Resp: 294139
Ion Ratio Lower Upper
114 100
63 21.5 0.0 44.6
88 16.0 0.0 31.4





#35
 Dibromofluoromethane
 Concen: 50.621 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN083252.D
 Acq: 13 Aug 2024 12:55

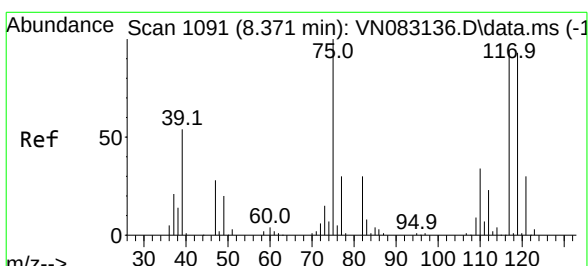
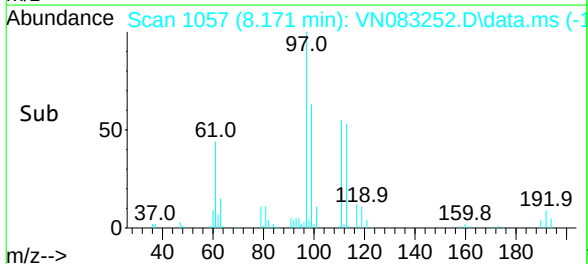
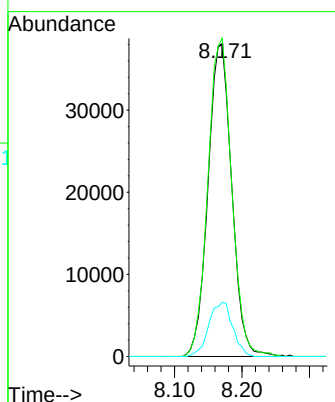
Instrument : MSVOA_N
 ClientSampleId : 923-K1-WS-080124MS



Tgt Ion:	113	Resp:	92938
Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.4	123.6
192	17.5	14.9	22.3

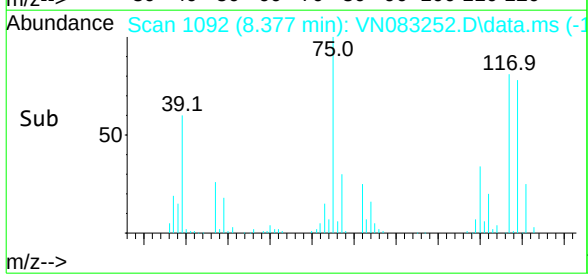
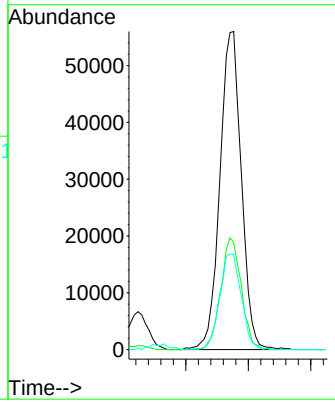
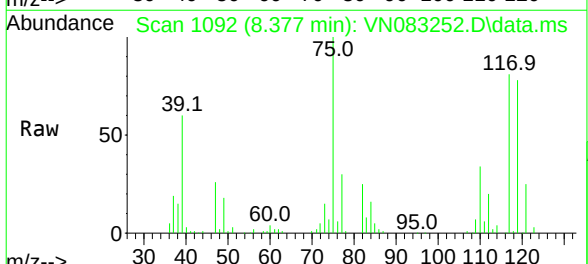
Manual Integrations
 APPROVED

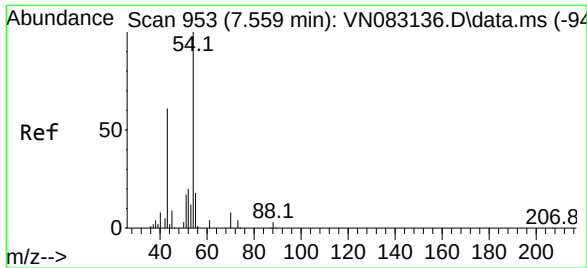
Reviewed By :Mahesh Dadoda 08/14/2024
 Supervised By :Semsettin Yesilyurt 08/14/2024



#36
 1,1-Dichloropropene
 Concen: 48.034 ug/l
 RT: 8.377 min Scan# 1092
 Delta R.T. 0.006 min
 Lab File: VN083252.D
 Acq: 13 Aug 2024 12:55

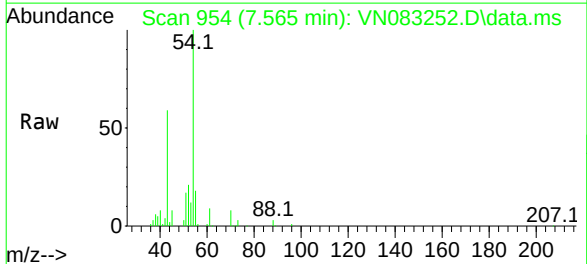
Tgt Ion:	75	Resp:	133405
Ion	Ratio	Lower	Upper
75	100		
110	33.6	16.3	48.9
77	30.3	24.6	37.0





#37
Ethyl Acetate
Concen: 37.977 ug/l
RT: 7.565 min Scan# 953
Delta R.T. 0.006 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

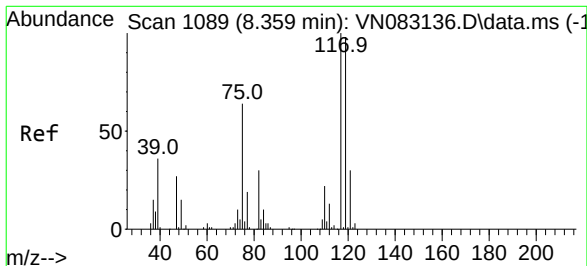
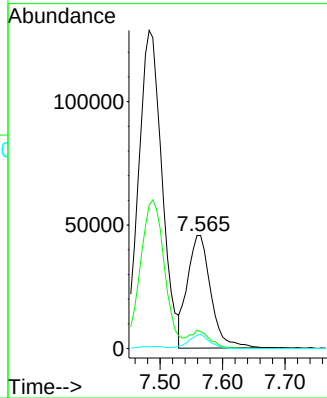
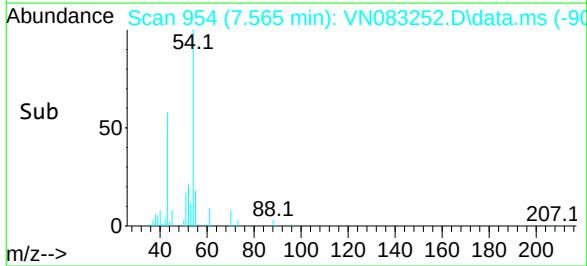
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MS



Tgt Ion: 43 Resp: 118095
Ion Ratio Lower Upper
43 100
61 13.4 9.3 13.9
70 11.3 7.0 10.6

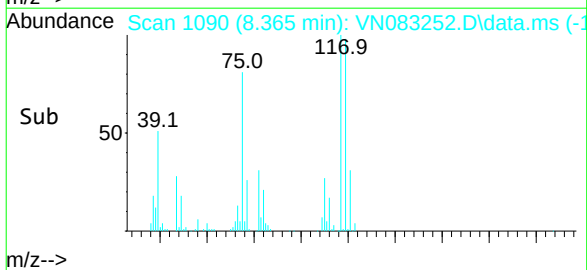
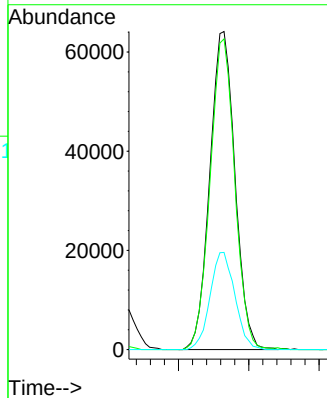
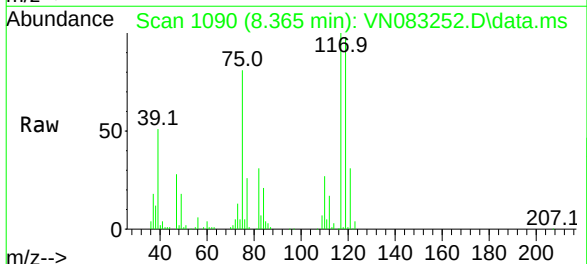
Manual Integrations
APPROVED

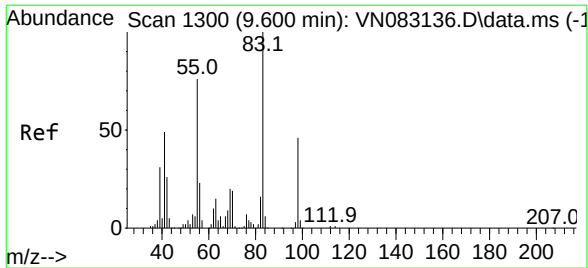
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#38
Carbon Tetrachloride
Concen: 50.995 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

Tgt Ion:117 Resp: 159518
Ion Ratio Lower Upper
117 100
119 97.7 74.9 112.3
121 30.5 24.3 36.5





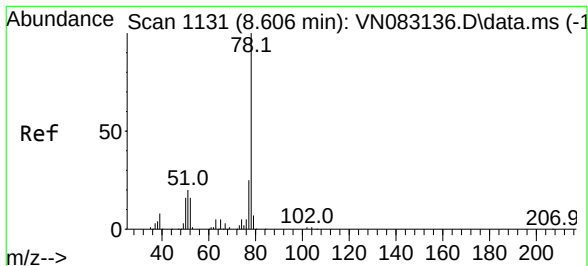
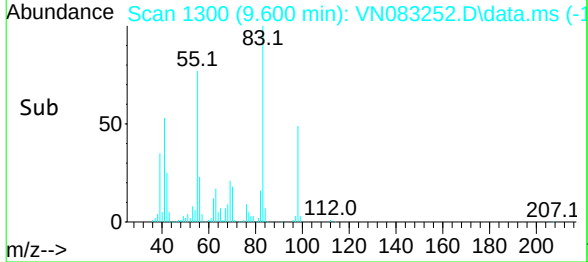
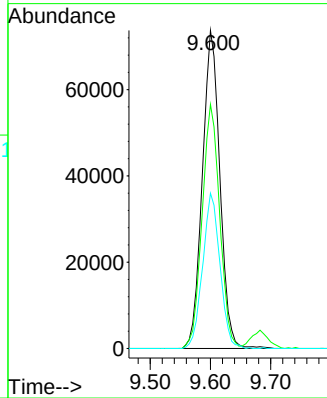
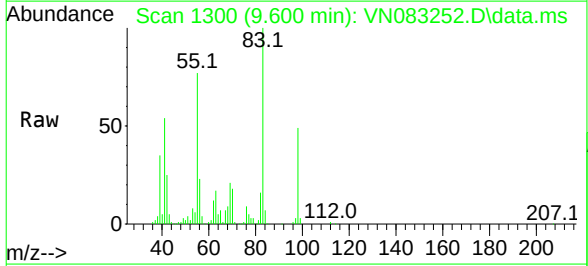
#39
Methylcyclohexane
Concen: 43.734 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

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

Tgt Ion: 83 Resp: 149188
Ion Ratio Lower Upper
83 100
55 76.7 66.4 99.6
98 48.8 40.7 61.1

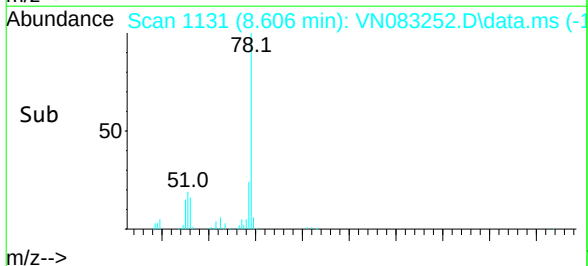
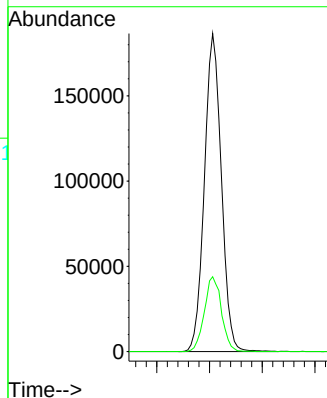
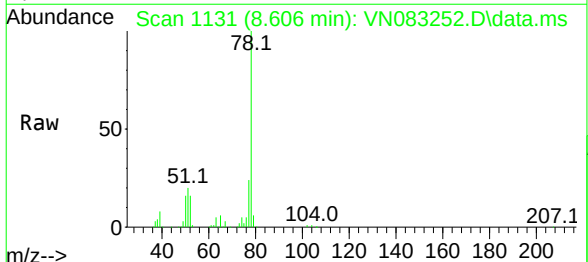
Manual Integrations
APPROVED

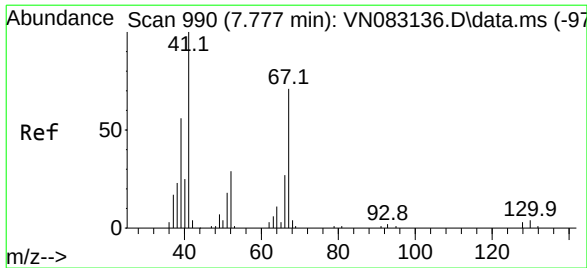
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#40
Benzene
Concen: 50.307 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

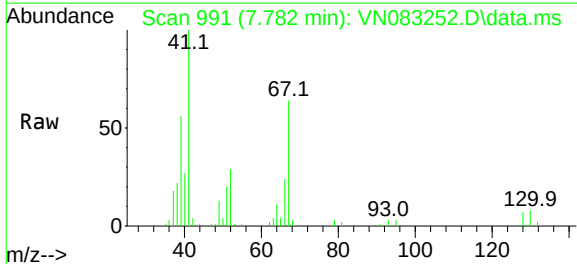
Tgt Ion: 78 Resp: 416224
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4





#41
Methacrylonitrile
Concen: 46.131 ug/l
RT: 7.782 min Scan# 990
Delta R.T. 0.006 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

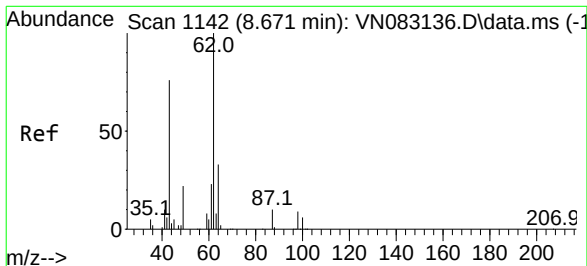
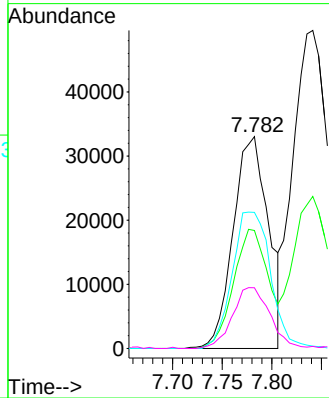
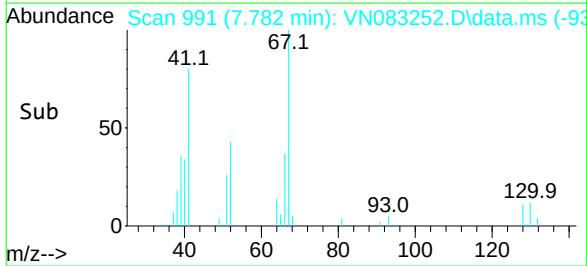
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MS



Tgt Ion: 41 Resp: 81564
Ion Ratio Lower Upper
41 100
39 55.5 45.5 68.3
67 70.2 50.5 75.7
52 30.8 24.0 36.0

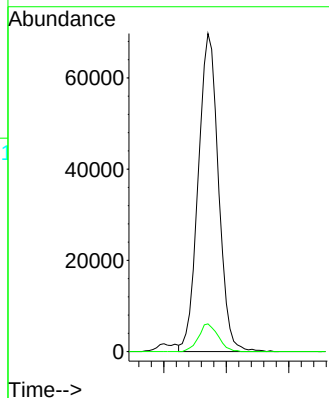
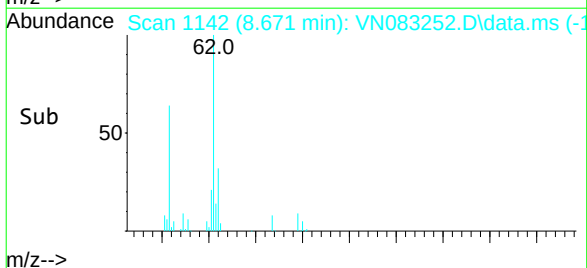
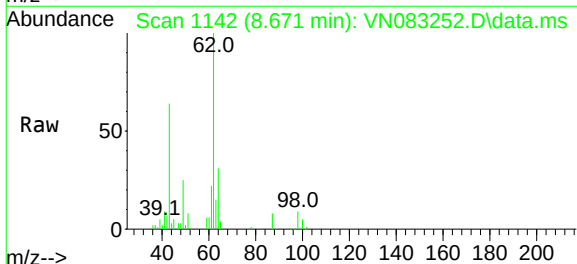
Manual Integrations
APPROVED

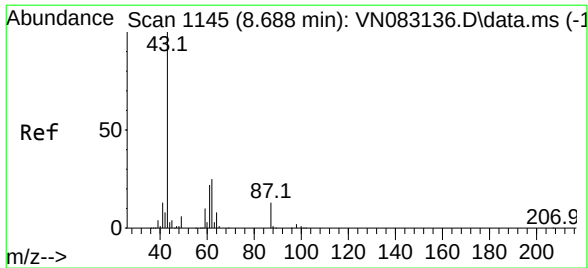
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#42
1,2-Dichloroethane
Concen: 52.049 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

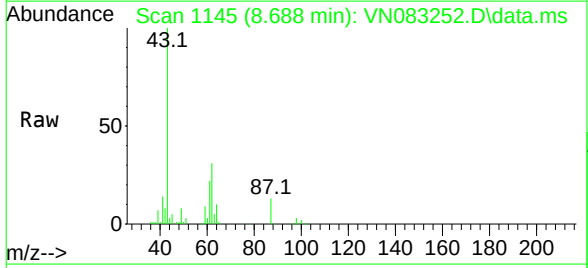
Tgt Ion: 62 Resp: 156872
Ion Ratio Lower Upper
62 100
98 8.5 0.0 15.8





#43
Isopropyl Acetate
Concen: 44.401 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

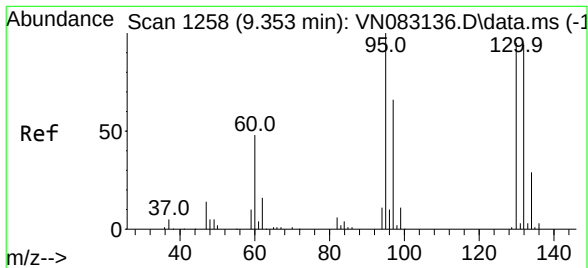
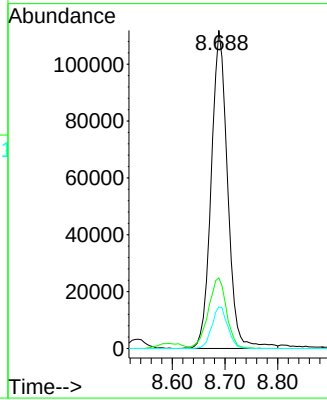
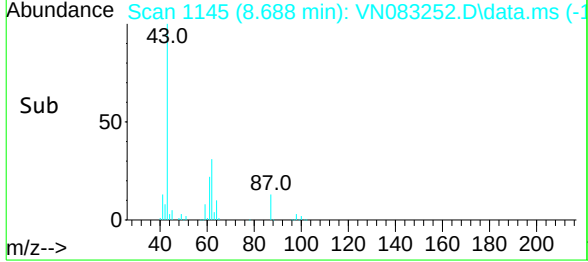
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MS



Tgt Ion: 43 Resp: 241377
Ion Ratio Lower Upper
43 100
61 24.7 17.8 26.6
87 12.6 8.2 12.2#

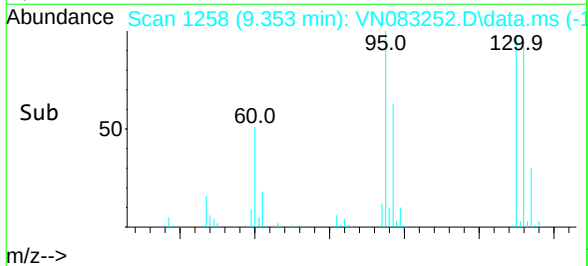
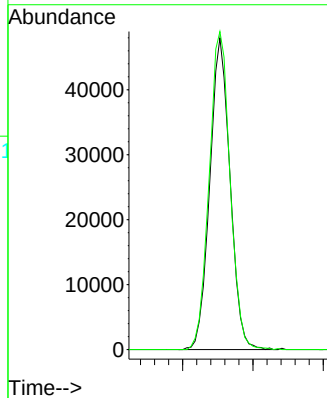
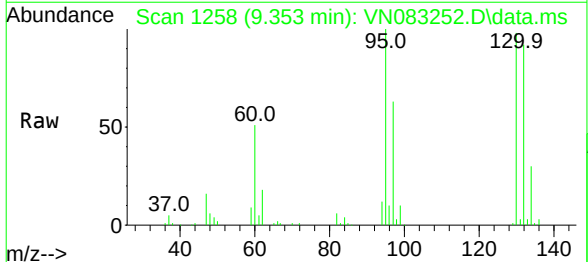
Manual Integrations
APPROVED

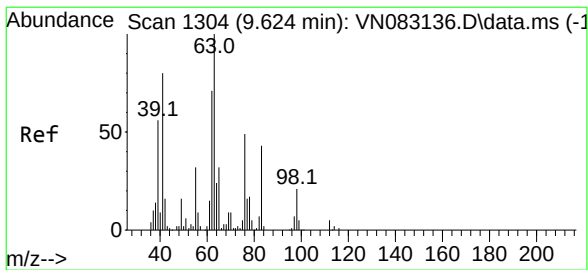
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#44
Trichloroethene
Concen: 48.703 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

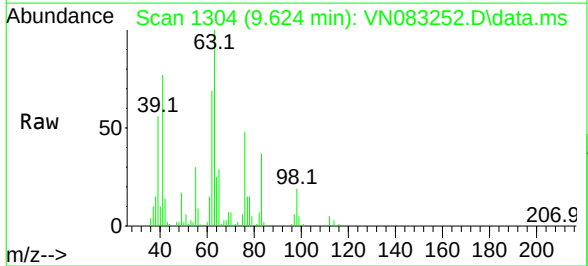
Tgt Ion:130 Resp: 95910
Ion Ratio Lower Upper
130 100
95 102.1 0.0 197.8





#45
1,2-Dichloropropane
Concen: 51.738 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

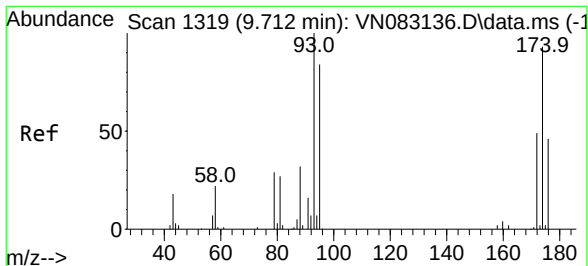
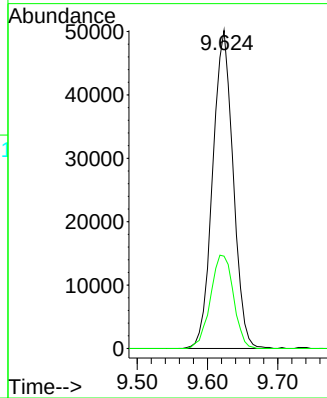
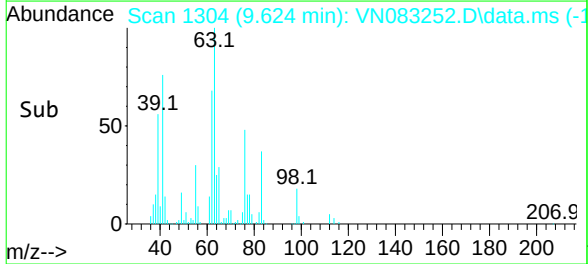
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MS



Tgt Ion: 63 Resp: 101610
Ion Ratio Lower Upper
63 100
65 29.0 24.4 36.6

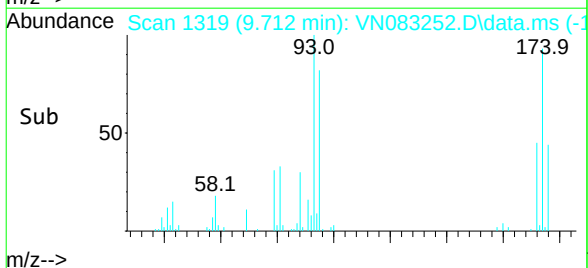
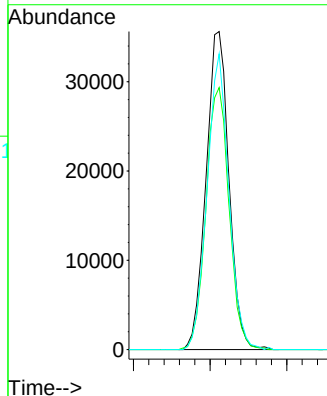
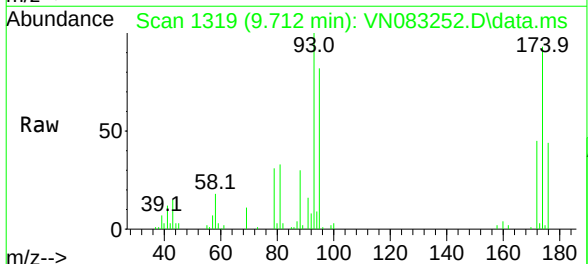
Manual Integrations
APPROVED

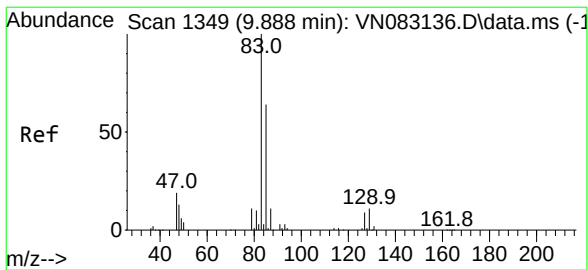
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#46
Dibromomethane
Concen: 52.598 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

Tgt Ion: 93 Resp: 73938
Ion Ratio Lower Upper
93 100
95 83.2 65.8 98.6
174 88.6 71.7 107.5





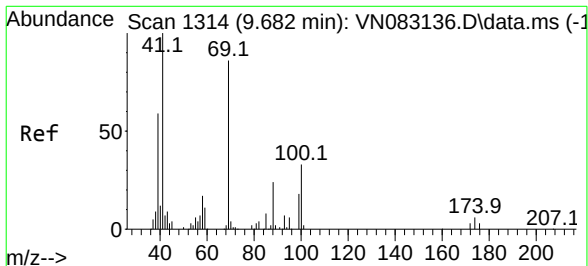
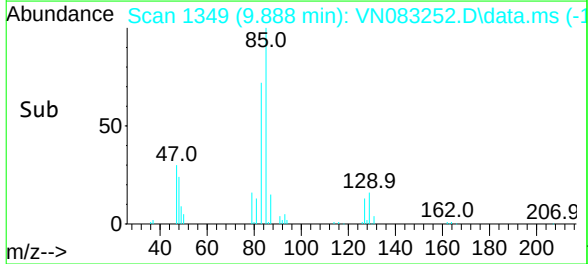
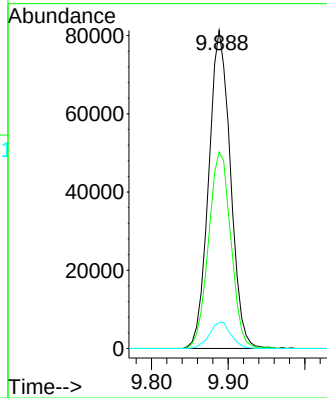
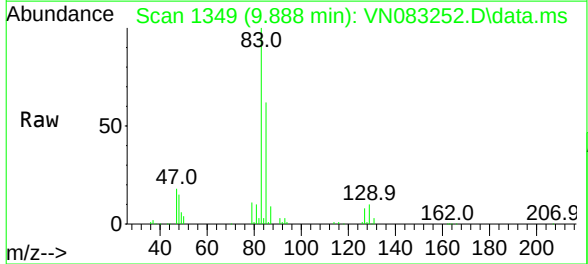
#47
Bromodichloromethane
Concen: 50.712 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

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

Tgt Ion	Ratio	Lower	Upper
83	100		
85	61.8	51.1	76.7
127	8.1	7.2	10.8

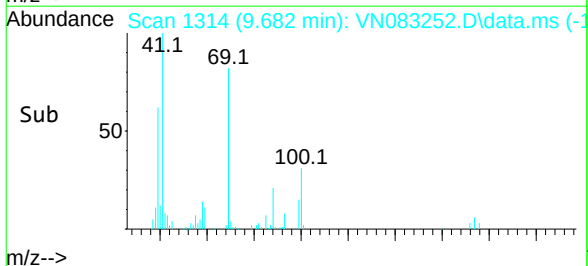
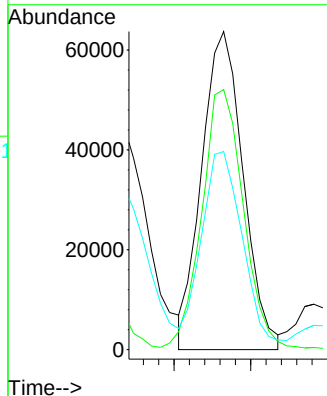
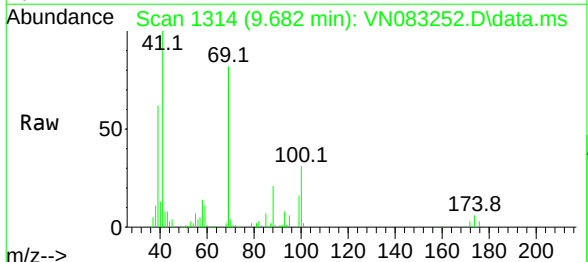
Manual Integrations
APPROVED

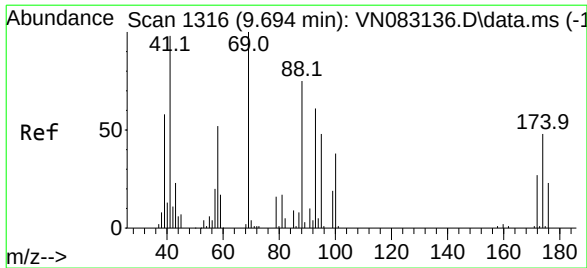
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#48
Methyl methacrylate
Concen: 46.564 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

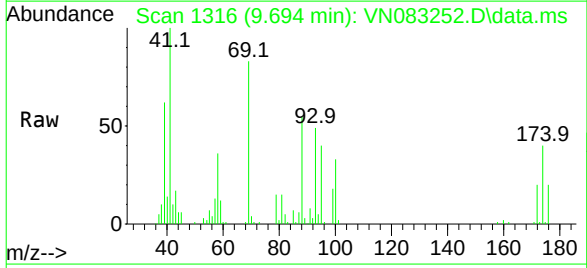
Tgt Ion	Ratio	Lower	Upper
41	100		
69	82.8	56.3	84.5
39	62.6	50.3	75.5





#49
1,4-Dioxane
Concen: 911.576 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

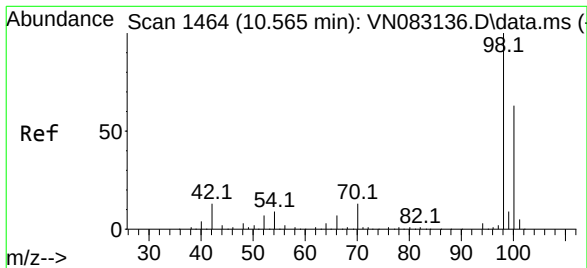
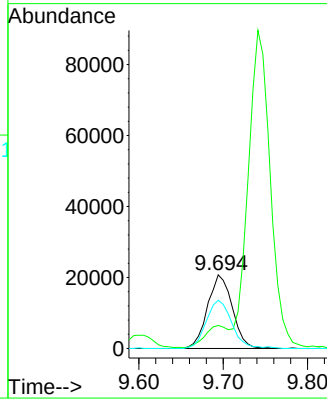
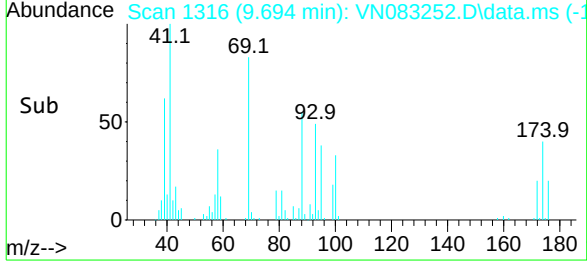
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MS



Tgt Ion: 88 Resp: 42280
Ion Ratio Lower Upper
88 100
43 27.9 27.8 41.8
58 68.0 59.4 89.0

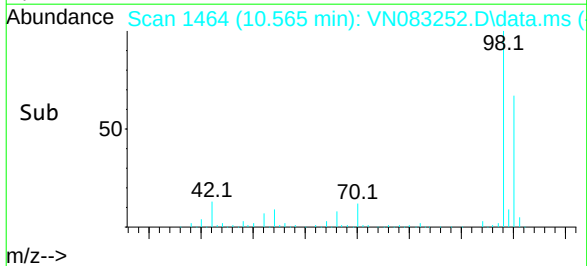
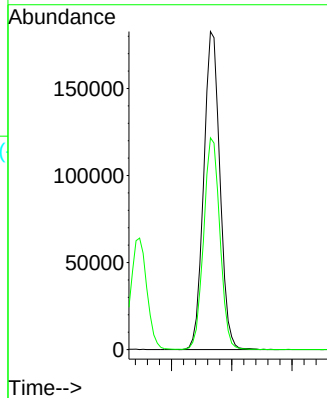
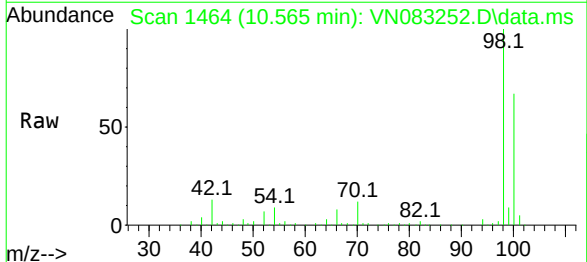
Manual Integrations
APPROVED

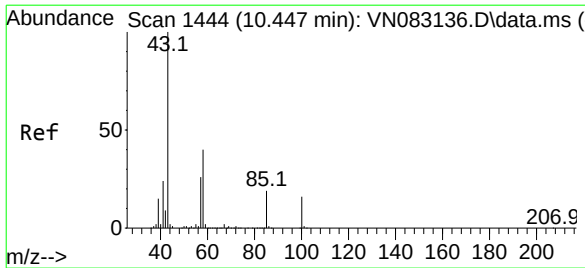
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#50
Toluene-d8
Concen: 49.936 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

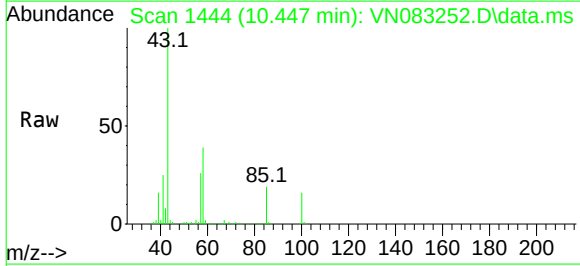
Tgt Ion: 98 Resp: 341986
Ion Ratio Lower Upper
98 100
100 66.7 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 250.769 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

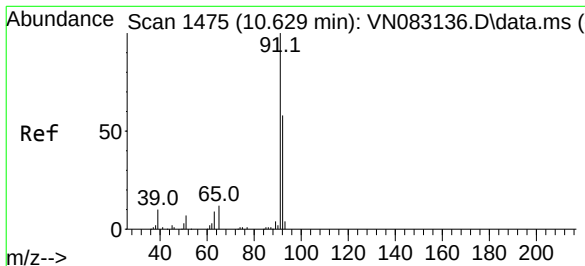
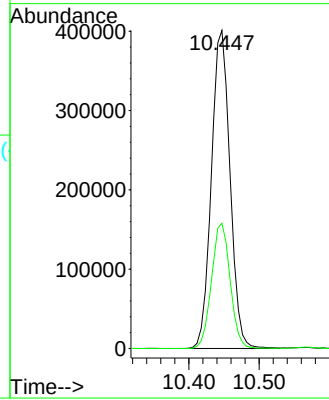
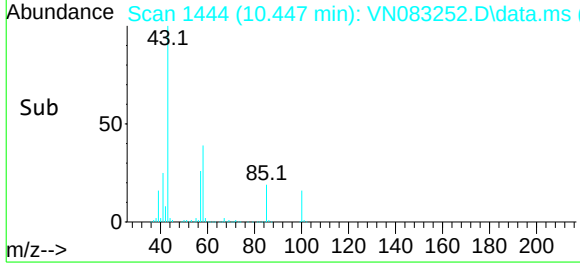
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MS



Tgt Ion: 43 Resp: 737407
Ion Ratio Lower Upper
43 100
58 39.3 28.2 42.4

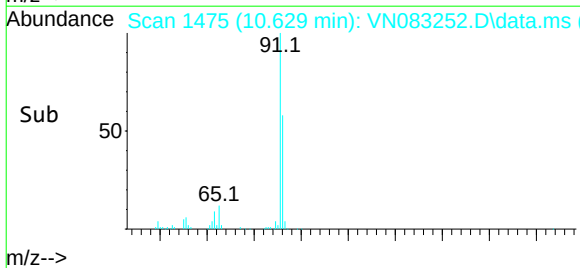
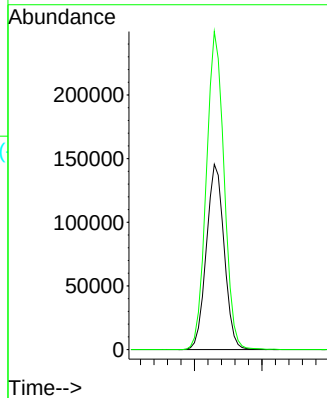
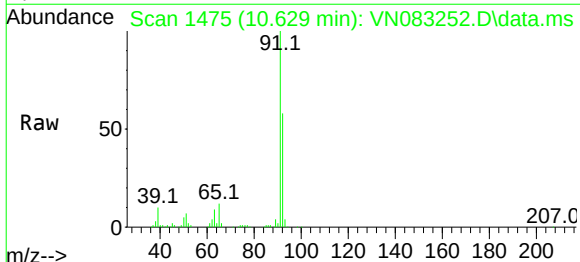
Manual Integrations
APPROVED

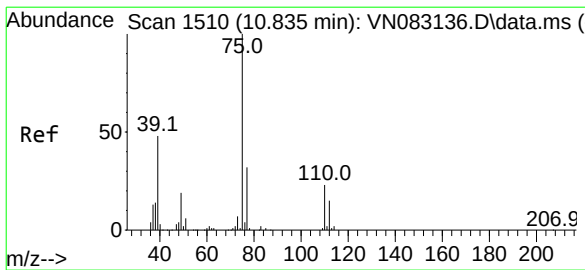
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#52
Toluene
Concen: 50.955 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

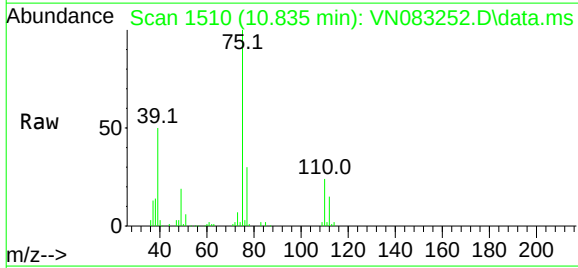
Tgt Ion: 92 Resp: 266370
Ion Ratio Lower Upper
92 100
91 171.2 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 45.810 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

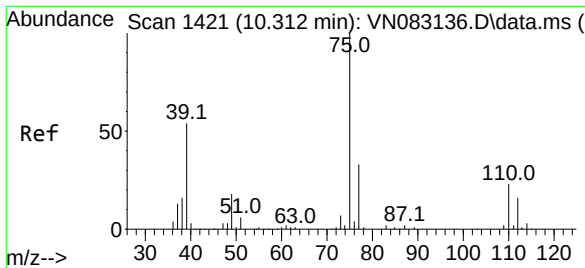
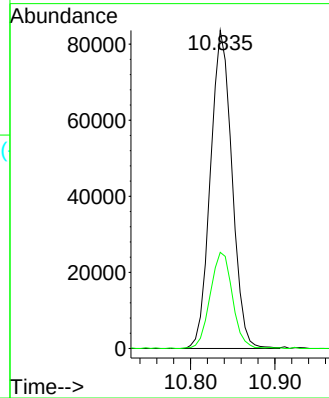
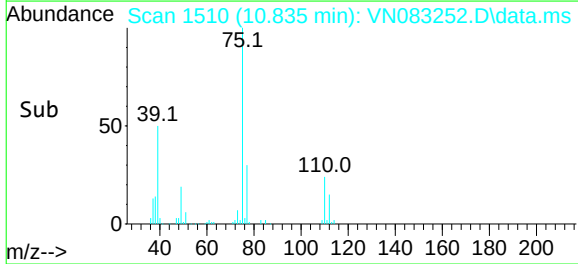
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MS



Tgt Ion: 75 Resp: 148527
Ion Ratio Lower Upper
75 100
77 30.2 25.7 38.5

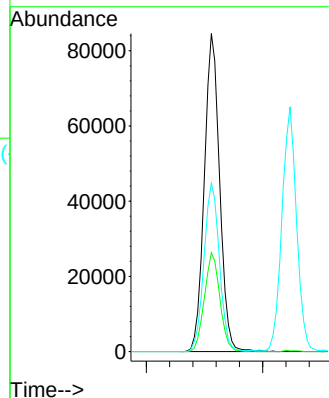
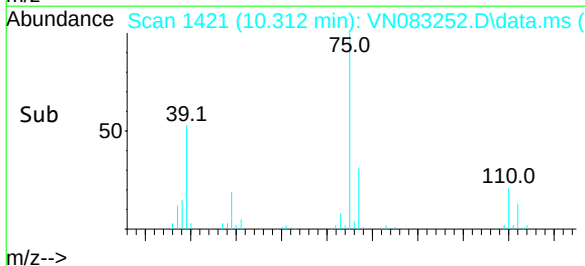
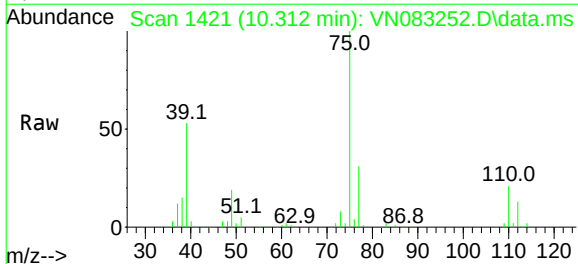
Manual Integrations
APPROVED

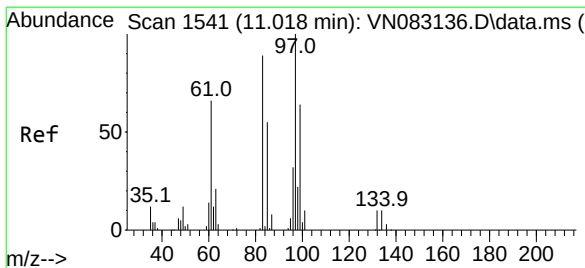
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#54
cis-1,3-Dichloropropene
Concen: 44.879 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

Tgt Ion: 75 Resp: 154767
Ion Ratio Lower Upper
75 100
77 31.1 24.3 36.5
39 52.9 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 52.276 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN083252.D

Acq: 13 Aug 2024 12:55

Instrument :

MSVOA_N

ClientSampleId :

923-K1-WS-080124MS

Tgt Ion: 97 Resp: 97934

Ion Ratio Lower Upper

97 100

83 81.0 71.4 107.0

85 55.8 45.8 68.6

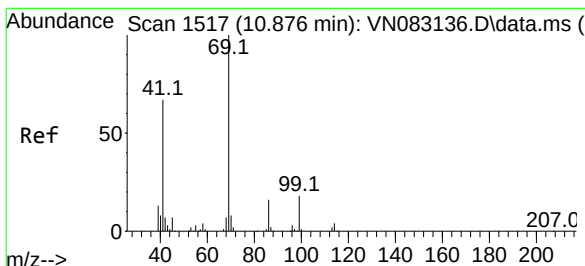
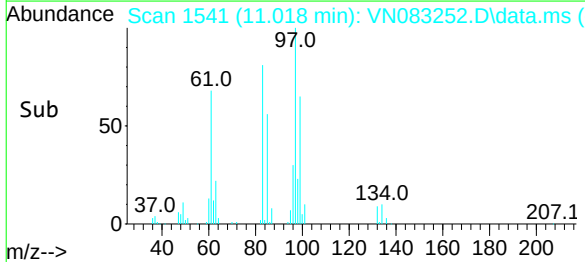
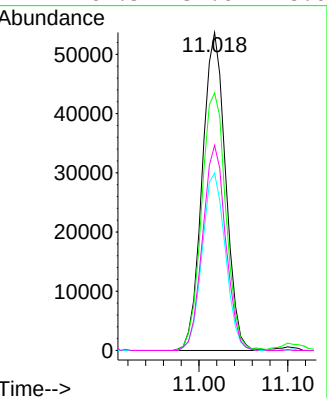
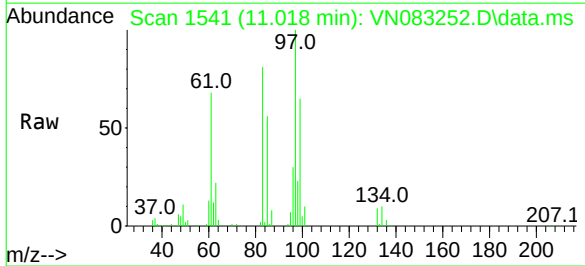
99 64.5 52.0 78.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024

Supervised By :Semsettin Yesilyurt 08/14/2024



#56

Ethyl methacrylate

Concen: 50.115 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN083252.D

Acq: 13 Aug 2024 12:55

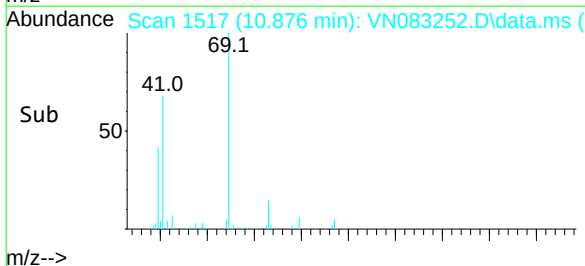
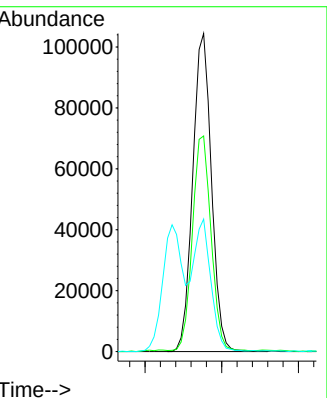
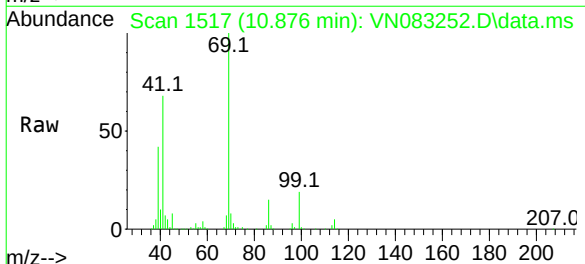
Tgt Ion: 69 Resp: 176992

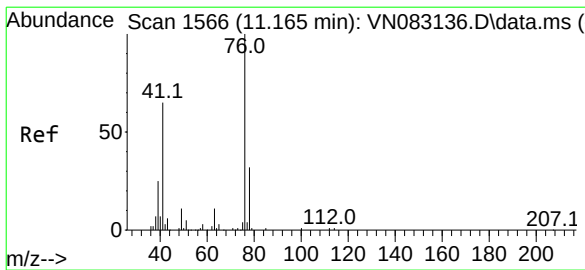
Ion Ratio Lower Upper

69 100

41 66.9 63.4 95.2

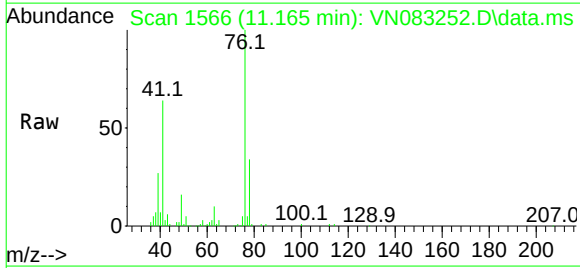
39 40.0 37.4 56.0





#57
1,3-Dichloropropane
Concen: 51.595 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

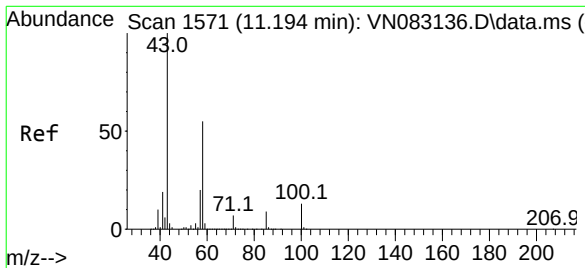
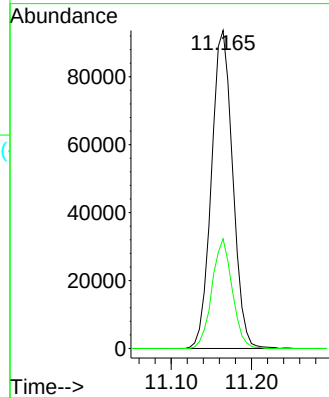
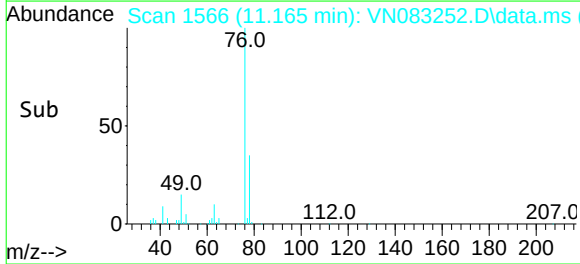
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MS



Tgt Ion: 76 Resp: 172286
Ion Ratio Lower Upper
76 100
78 32.7 25.6 38.4

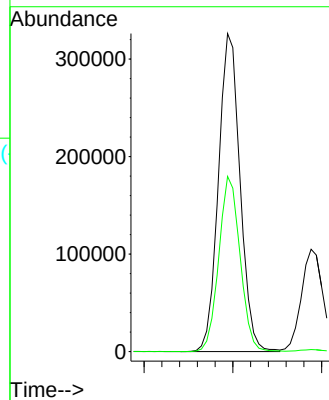
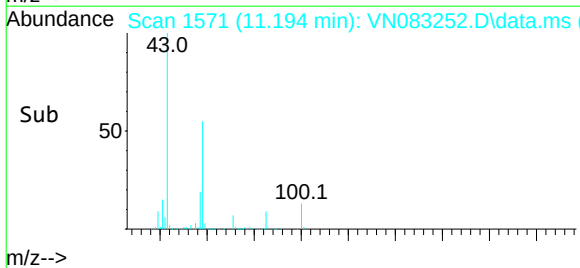
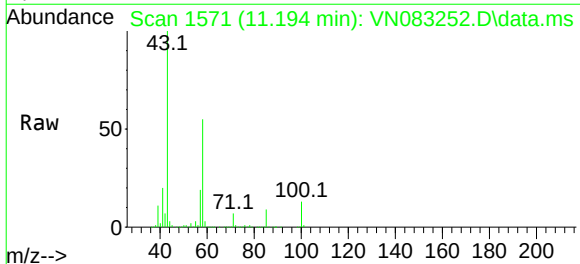
Manual Integrations
APPROVED

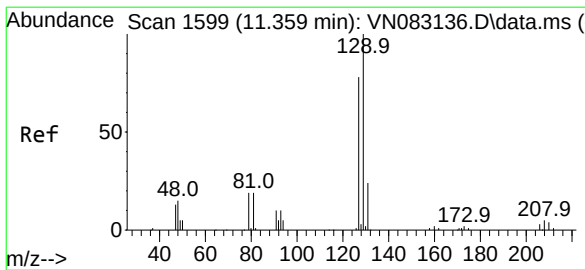
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#59
2-Hexanone
Concen: 242.700 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

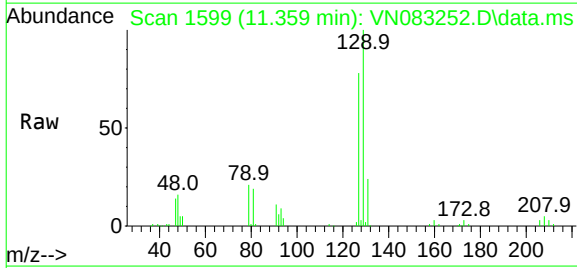
Tgt Ion: 43 Resp: 552130
Ion Ratio Lower Upper
43 100
58 54.1 24.6 73.8





#60
Dibromochloromethane
Concen: 52.671 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

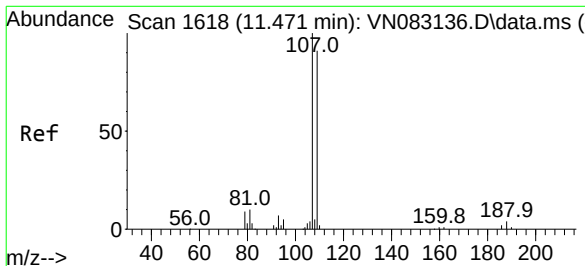
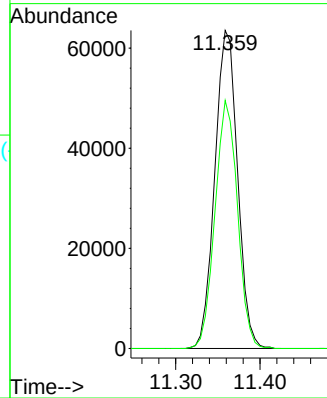
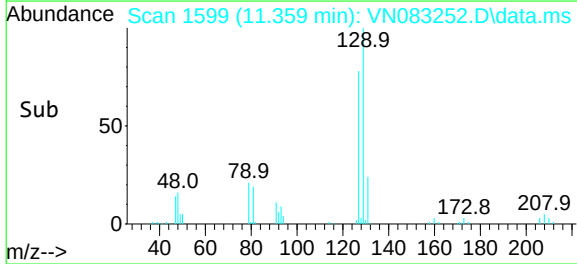
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MS



Tgt Ion:129 Resp: 119301
Ion Ratio Lower Upper
129 100
127 77.0 39.2 117.6

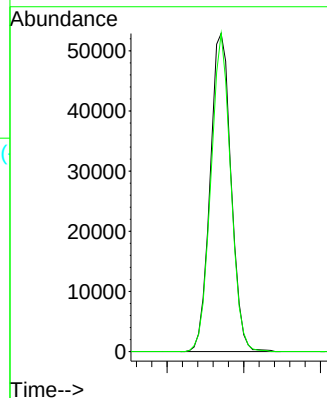
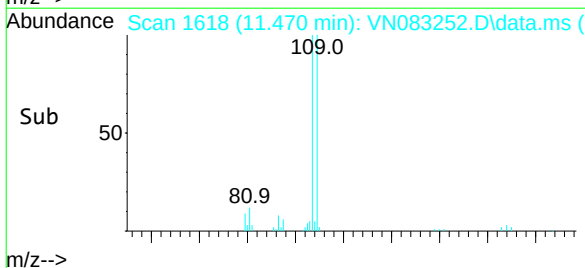
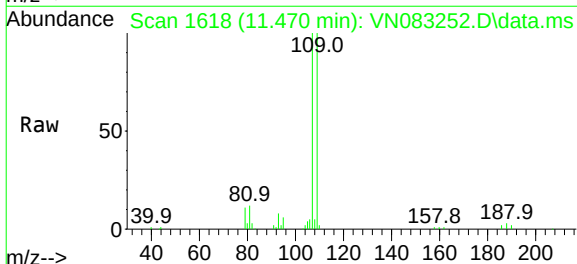
Manual Integrations
APPROVED

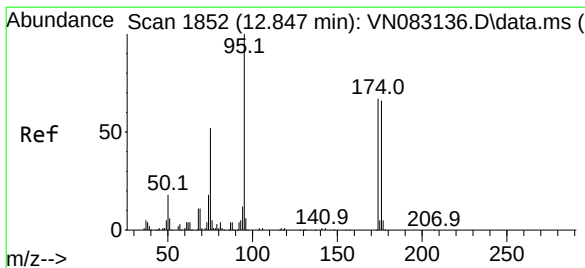
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#61
1,2-Dibromoethane
Concen: 50.816 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

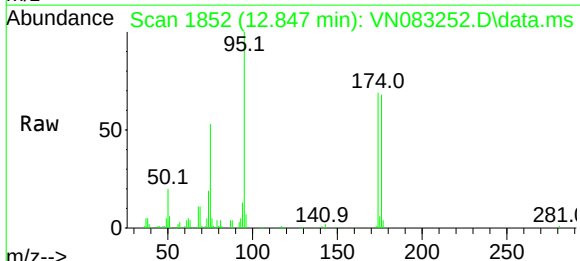
Tgt Ion:107 Resp: 100006
Ion Ratio Lower Upper
107 100
109 94.8 73.7 110.5





#62
4-Bromofluorobenzene
Concen: 50.439 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

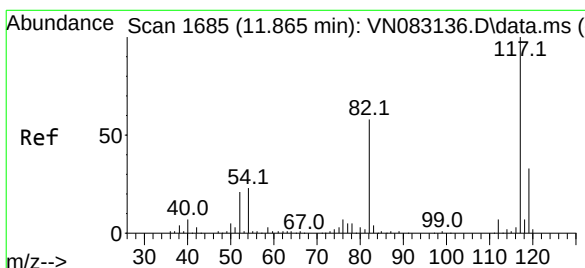
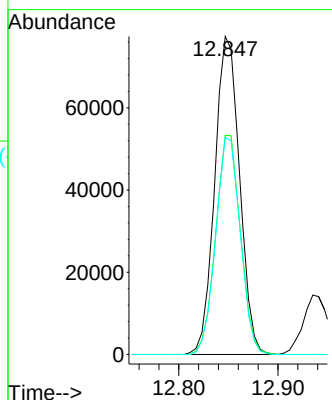
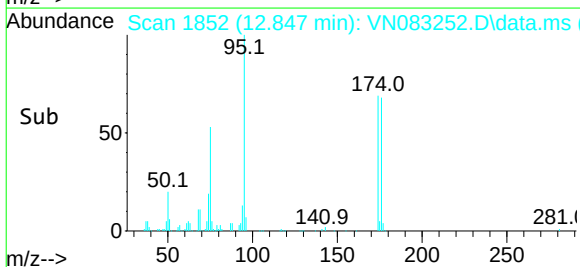
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MS



Tgt Ion: 95 Resp: 134669
Ion Ratio Lower Upper
95 100
174 69.0 0.0 159.2
176 67.1 0.0 147.6

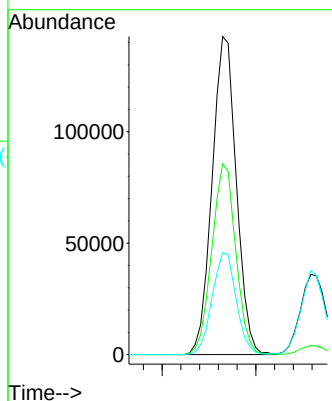
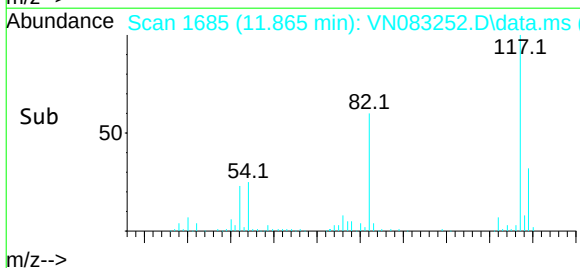
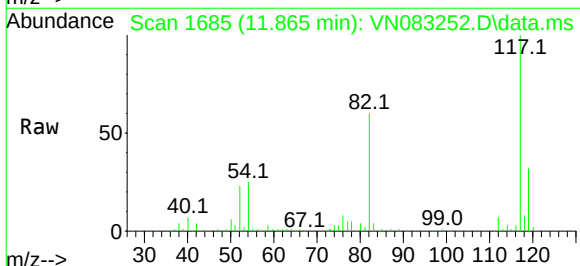
Manual Integrations
APPROVED

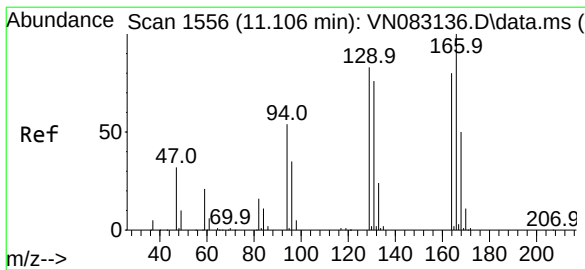
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

Tgt Ion:117 Resp: 256603
Ion Ratio Lower Upper
117 100
82 60.0 47.5 71.3
119 32.0 25.6 38.4





#64

Tetrachloroethene

Concen: 46.043 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN083252.D

Acq: 13 Aug 2024 12:55

Instrument :

MSVOA_N

ClientSampleId :

923-K1-WS-080124MS

Tgt Ion:164 Resp: 78247

Ion Ratio Lower Upper

164 100

166 128.9 101.4 152.0

129 98.7 75.7 113.5

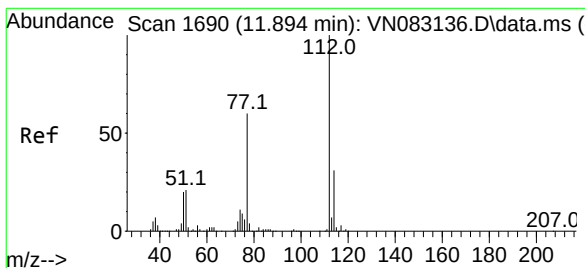
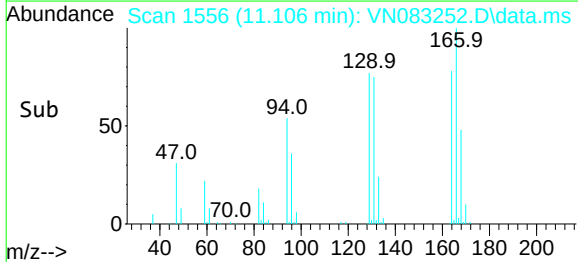
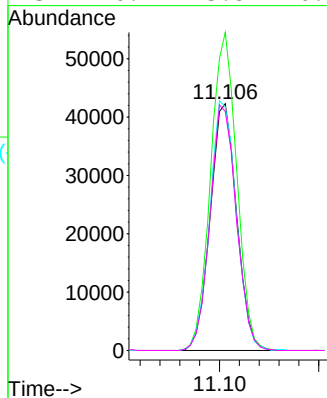
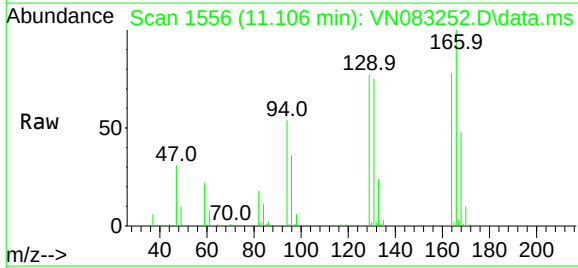
131 96.9 73.8 110.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024

Supervised By :Semsettin Yesilyurt 08/14/2024



#65

Chlorobenzene

Concen: 49.647 ug/l

RT: 11.894 min Scan# 1690

Delta R.T. -0.000 min

Lab File: VN083252.D

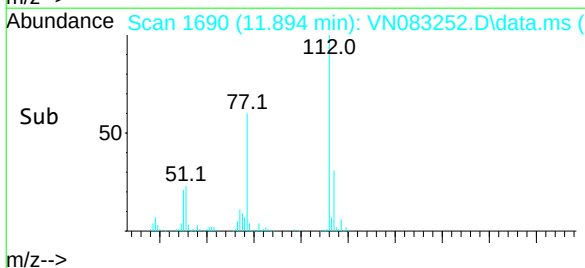
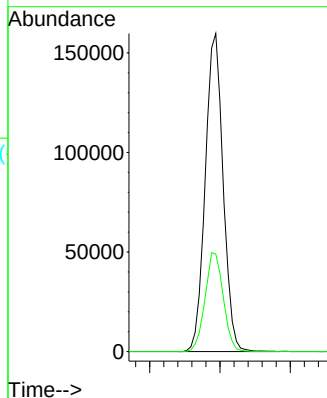
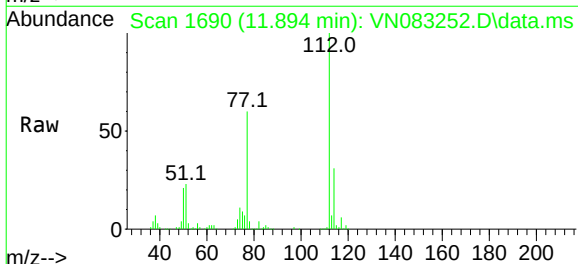
Acq: 13 Aug 2024 12:55

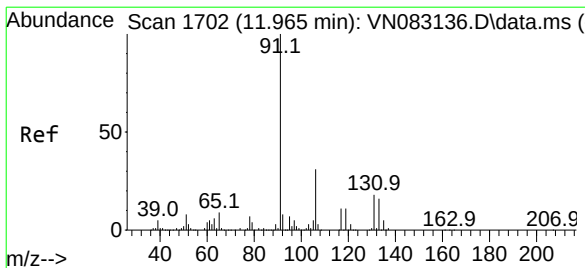
Tgt Ion:112 Resp: 281527

Ion Ratio Lower Upper

112 100

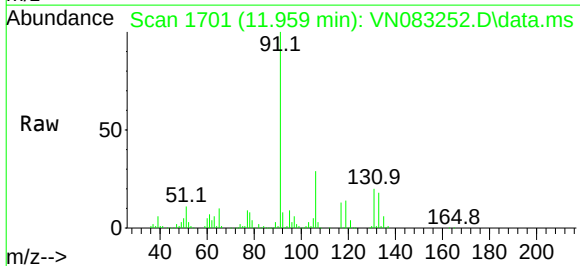
114 30.7 26.2 39.2





#66
1,1,1,2-Tetrachloroethane
Concen: 49.852 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

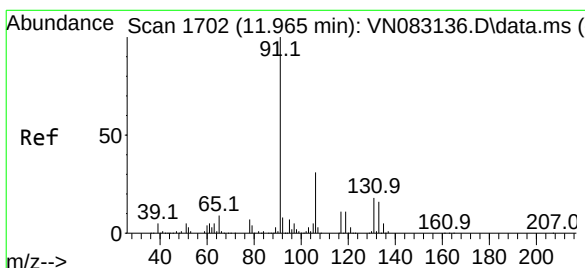
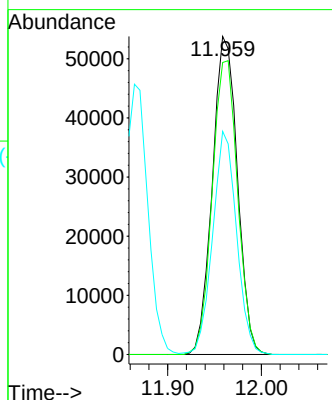
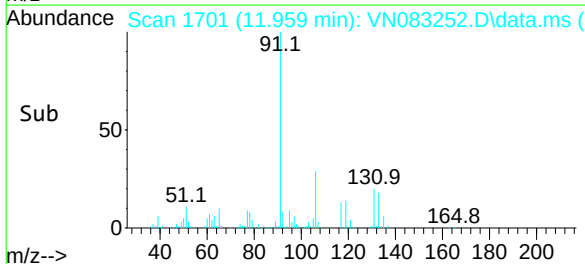
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MS



Tgt Ion: 131 Resp: 99701
Ion Ratio Lower Upper
131 100
133 93.7 47.3 142.0
119 67.1 32.5 97.4

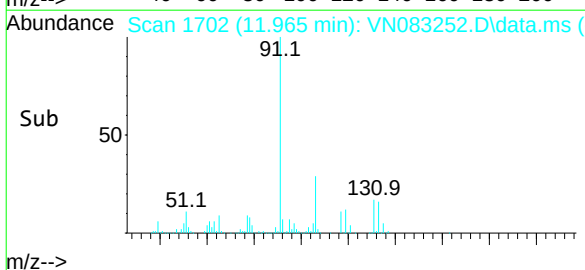
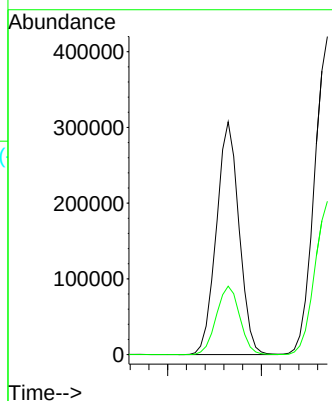
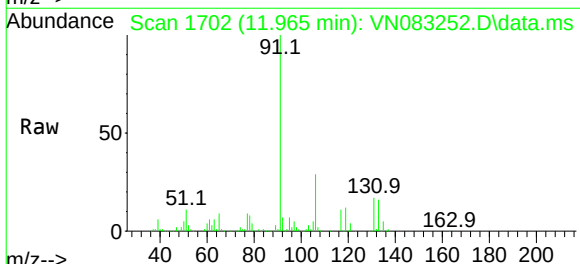
Manual Integrations
APPROVED

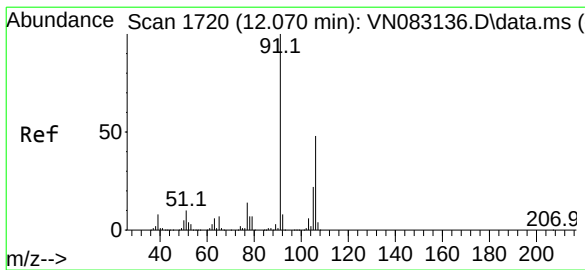
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#67
Ethyl Benzene
Concen: 49.666 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

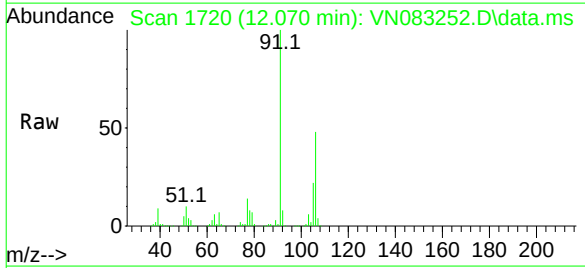
Tgt Ion: 91 Resp: 516651
Ion Ratio Lower Upper
91 100
106 29.4 24.0 36.0





#68
m/p-Xylenes
Concen: 99.794 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

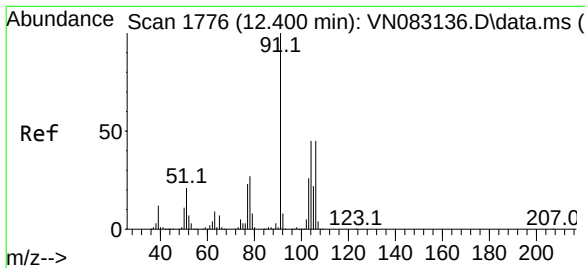
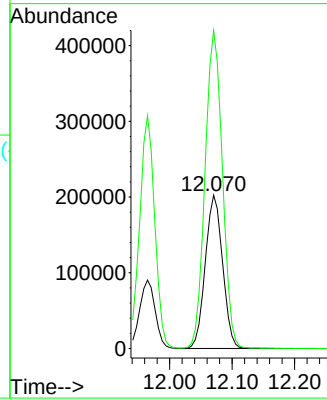
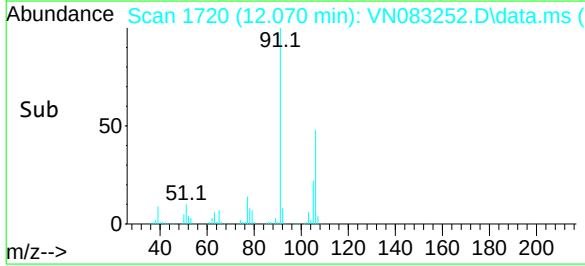
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MS



Tgt Ion:106 Resp: 388871
Ion Ratio Lower Upper
106 100
91 208.5 166.1 249.1

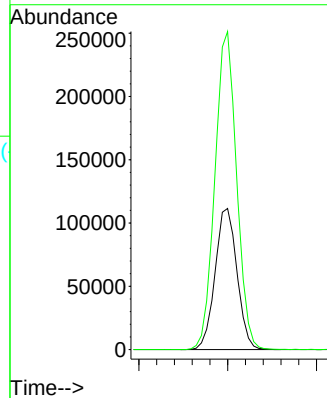
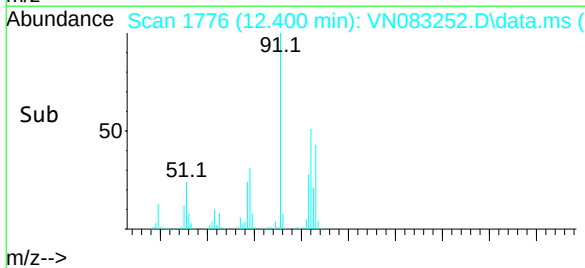
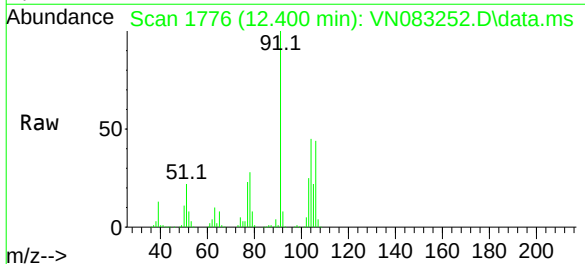
Manual Integrations
APPROVED

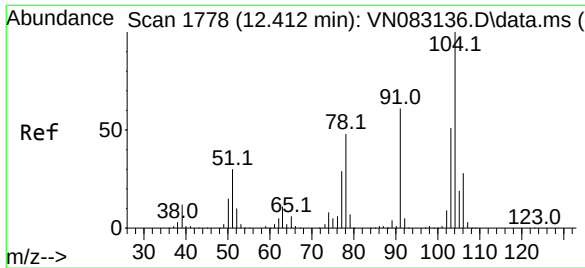
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#69
o-Xylene
Concen: 49.729 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

Tgt Ion:106 Resp: 191121
Ion Ratio Lower Upper
106 100
91 222.8 111.3 333.9





#70

Styrene

Concen: 50.135 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN083252.D

Acq: 13 Aug 2024 12:55

Instrument :

MSVOA_N

ClientSampleId :

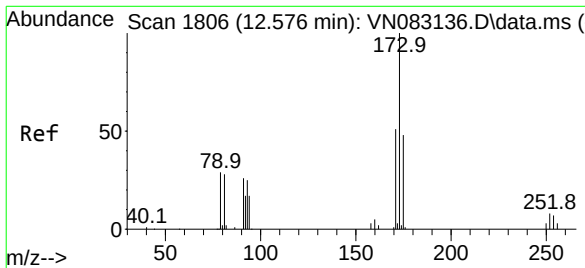
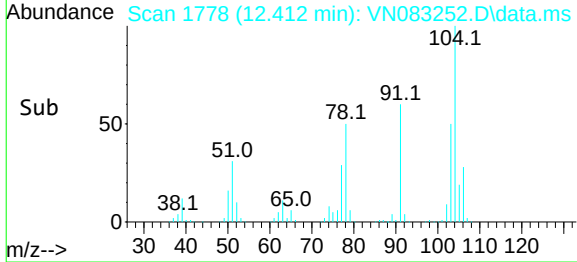
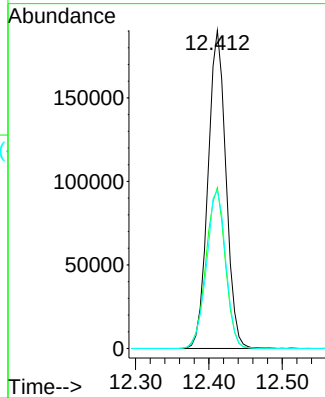
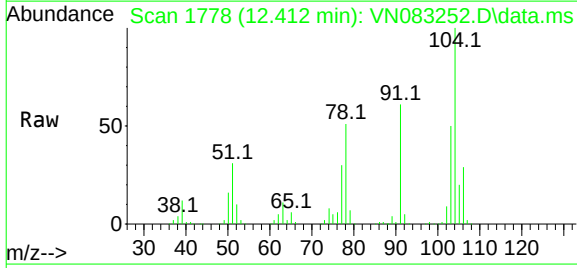
923-K1-WS-080124MS

Tgt Ion:	104	Resp:	323618
Ion	Ratio	Lower	Upper
104	100		
78	54.1	41.6	62.4
103	53.5	44.0	66.0

Manual Integrations

APPROVED

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



#71

Bromoform

Concen: 50.873 ug/l

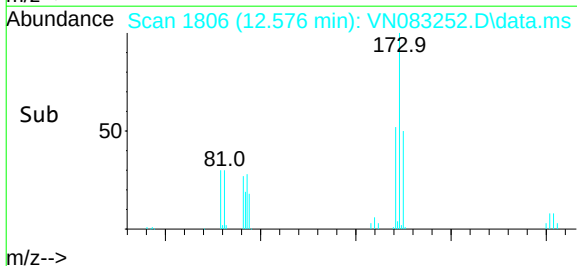
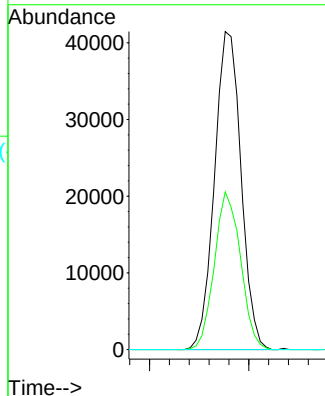
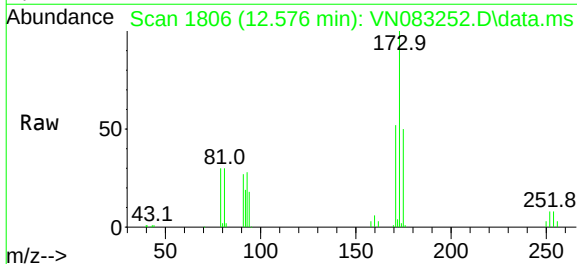
RT: 12.576 min Scan# 1806

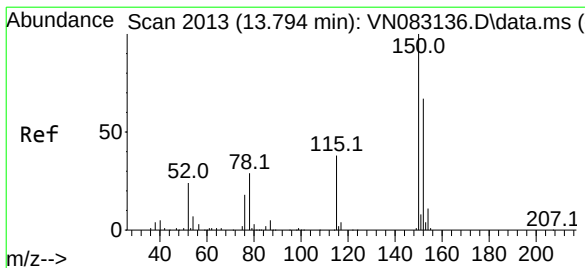
Delta R.T. -0.000 min

Lab File: VN083252.D

Acq: 13 Aug 2024 12:55

Tgt Ion:	173	Resp:	77076
Ion	Ratio	Lower	Upper
173	100		
175	48.9	24.0	72.0
254	0.0	0.0	0.0





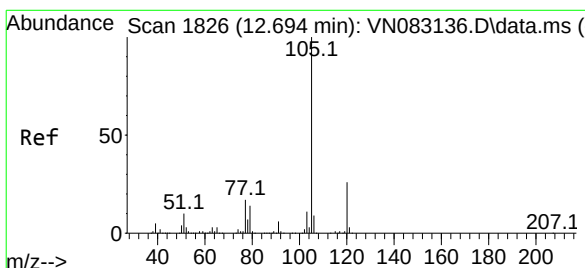
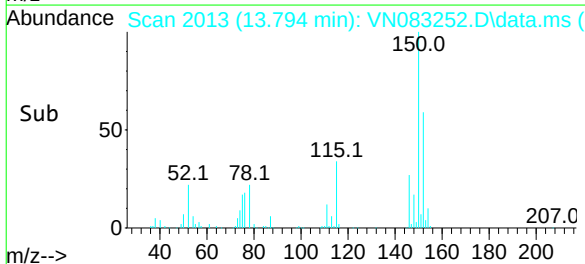
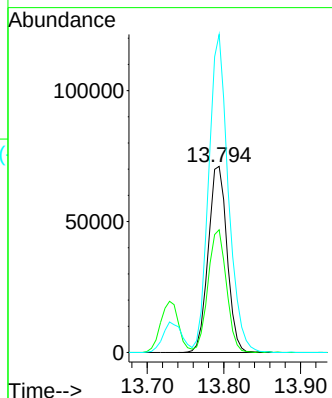
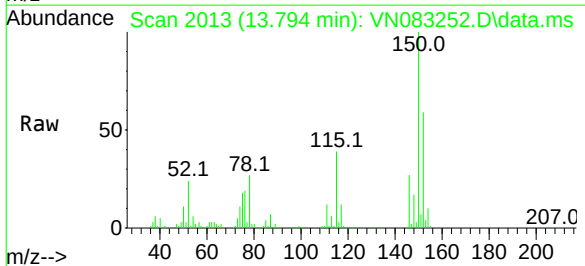
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

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

Tgt Ion:152 Resp: 121293
Ion Ratio Lower Upper
152 100
115 64.5 30.6 91.6
150 178.0 0.0 348.6

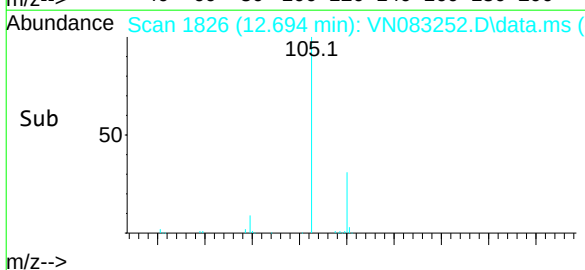
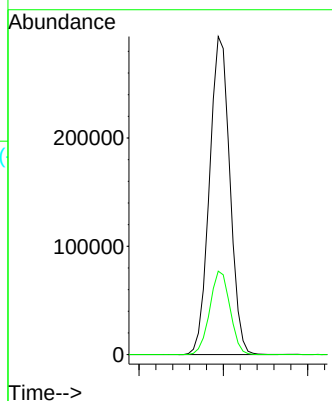
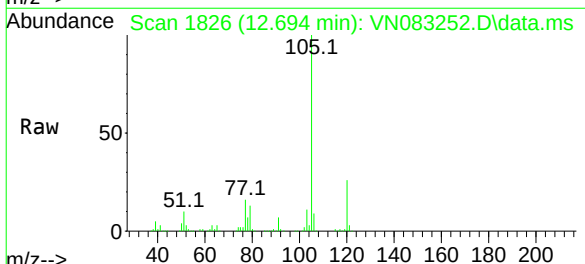
Manual Integrations
APPROVED

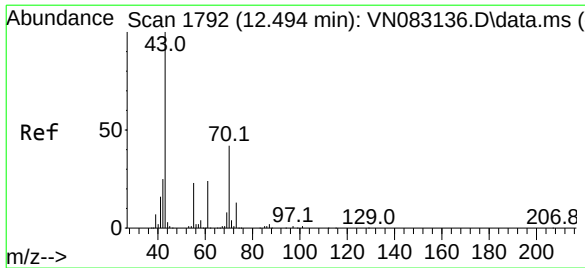
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#73
Isopropylbenzene
Concen: 48.640 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

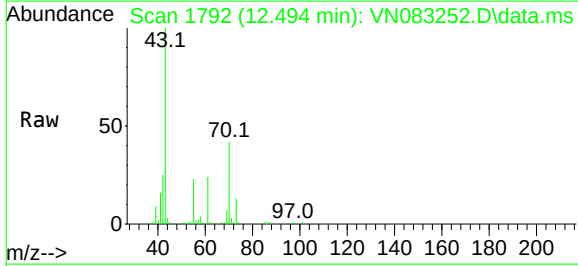
Tgt Ion:105 Resp: 493465
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6





#74
N-ethyl acetate
Concen: 38.399 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

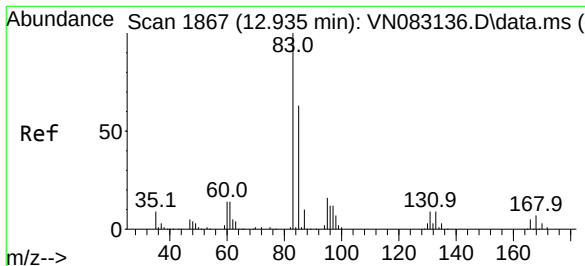
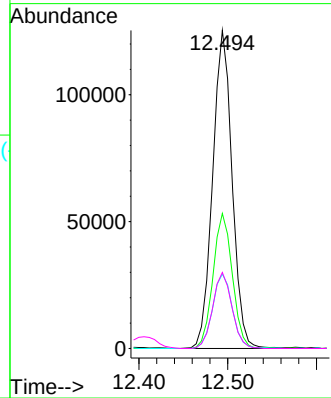
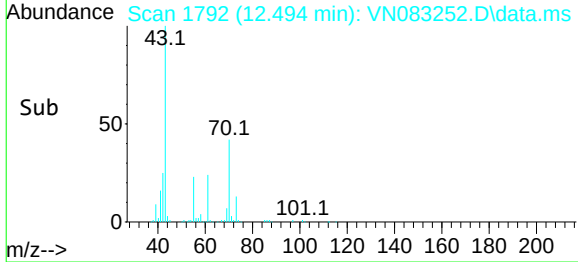
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MS



Tgt Ion: 43 Resp: 190553
Ion Ratio Lower Upper
43 100
70 42.3 29.8 44.6
55 23.9 18.7 28.1
61 23.7 17.4 26.0

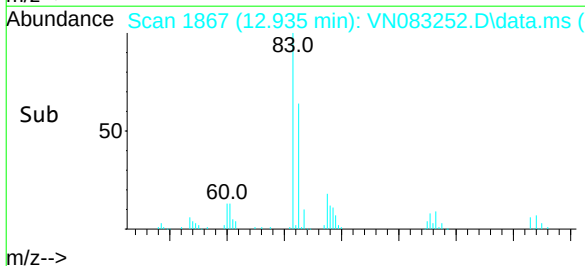
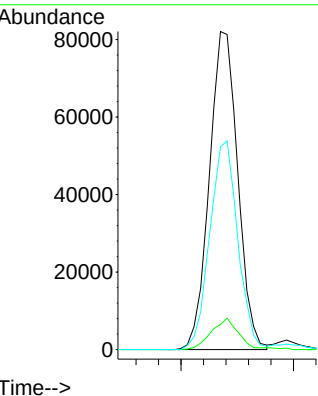
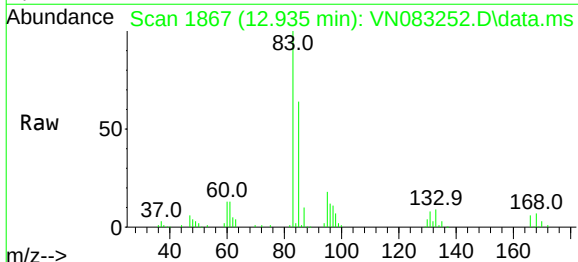
Manual Integrations
APPROVED

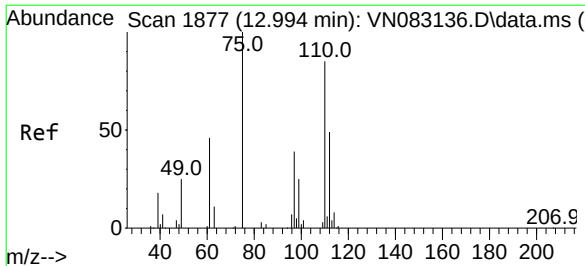
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#75
1,1,2,2-Tetrachloroethane
Concen: 50.186 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

Tgt Ion: 83 Resp: 144005
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 64.5 31.9 95.7





#76

1,2,3-Trichloropropane

Concen: 48.364 ug/l m

RT: 12.994 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN083252.D

Acq: 13 Aug 2024 12:55

Instrument :

MSVOA_N

ClientSampleId :

923-K1-WS-080124MS

Tgt Ion: 75 Resp: 128748

Ion Ratio Lower Upper

75 100

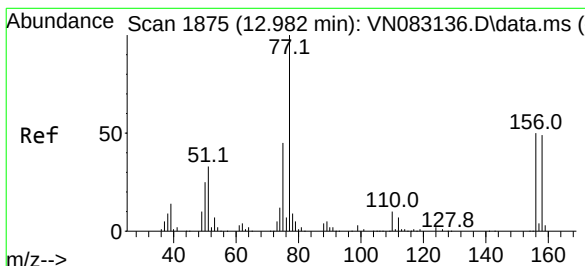
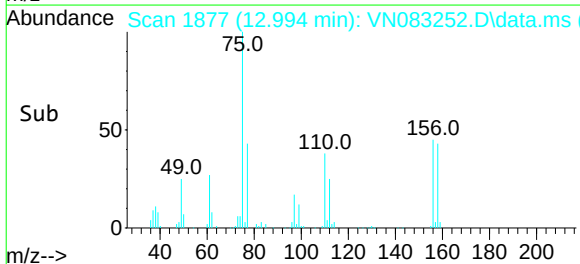
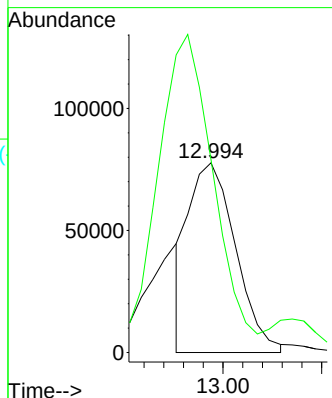
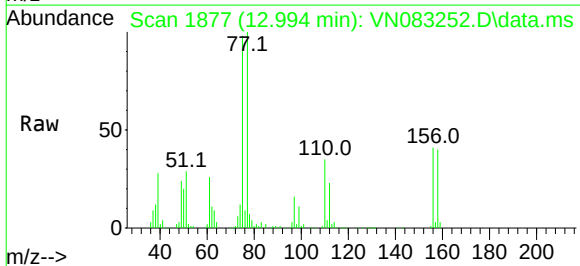
77 199.8 110.9 332.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024

Supervised By :Semsettin Yesilyurt 08/14/2024



#77

Bromobenzene

Concen: 50.350 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN083252.D

Acq: 13 Aug 2024 12:55

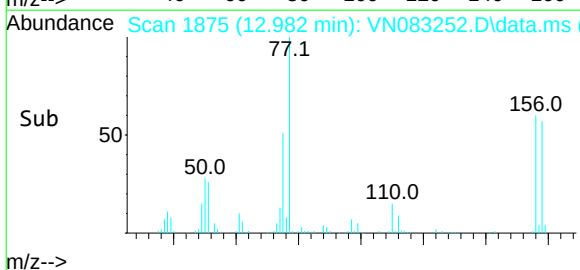
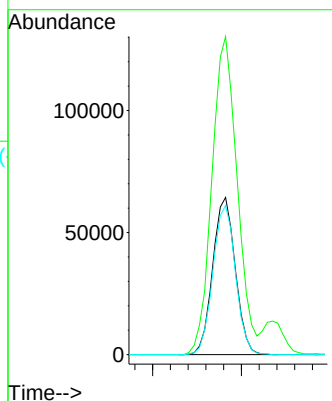
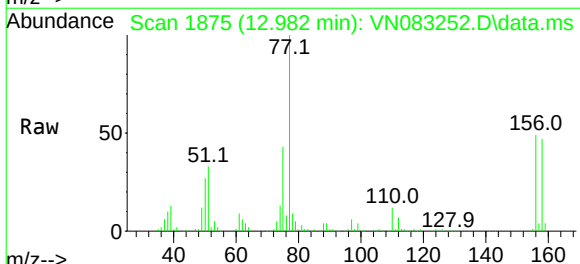
Tgt Ion:156 Resp: 113473

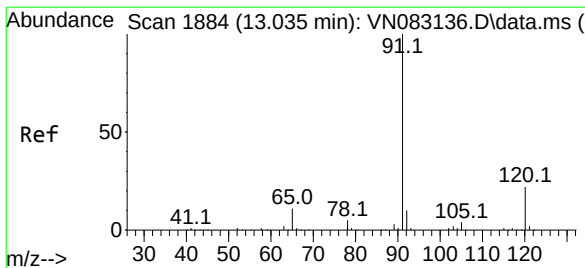
Ion Ratio Lower Upper

156 100

77 226.7 111.3 333.8

158 95.1 48.3 144.9





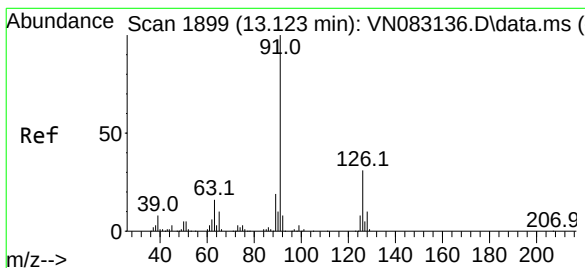
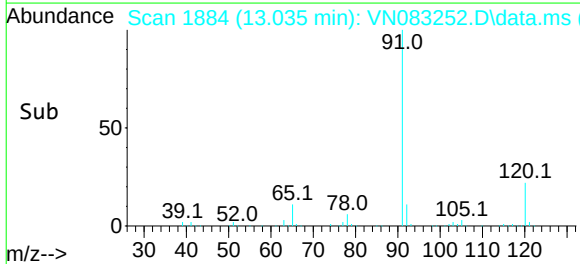
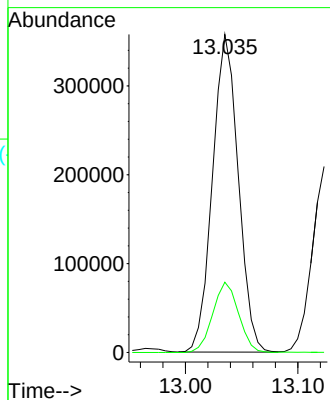
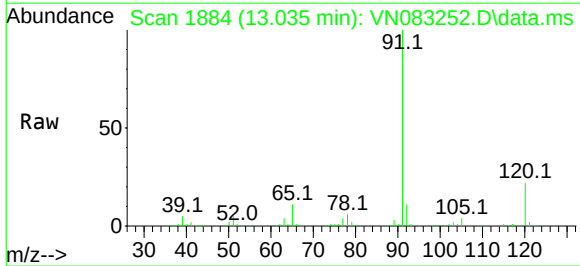
#78
n-propylbenzene
Concen: 48.717 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

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

Tgt Ion: 91 Resp: 569109
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9

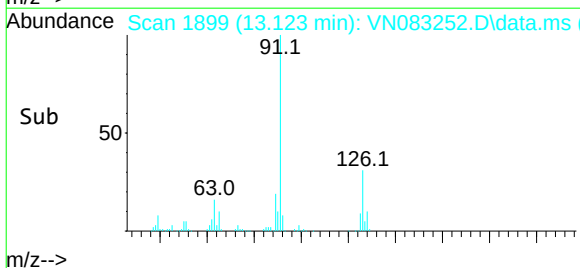
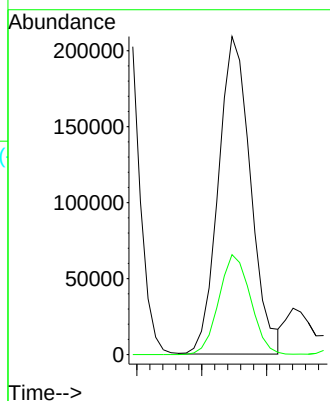
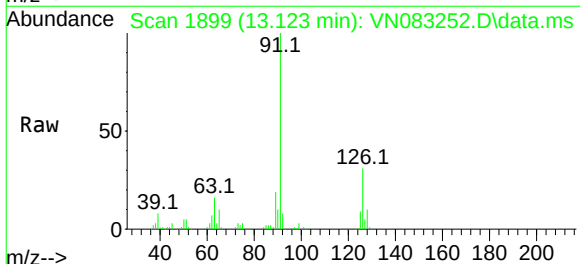
Manual Integrations
APPROVED

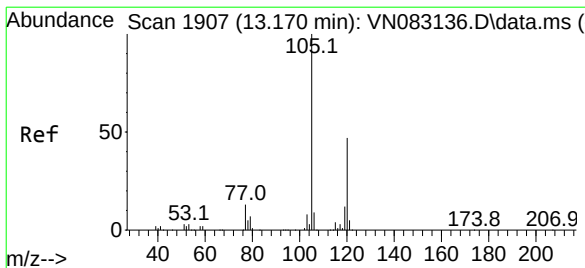
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#79
2-Chlorotoluene
Concen: 48.825 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

Tgt Ion: 91 Resp: 361616
Ion Ratio Lower Upper
91 100
126 30.9 16.2 48.6





#80

1,3,5-Trimethylbenzene

Concen: 49.470 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN083252.D

Acq: 13 Aug 2024 12:55

Instrument :

MSVOA_N

ClientSampleId :

923-K1-WS-080124MS

Tgt Ion: 105 Resp: 420183

Ion Ratio Lower Upper

105 100

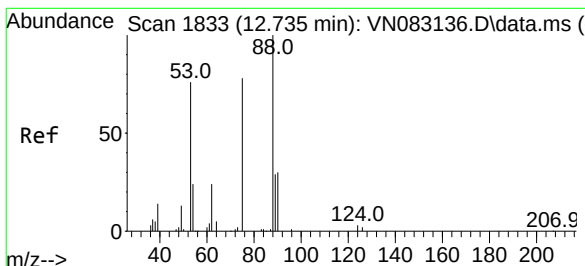
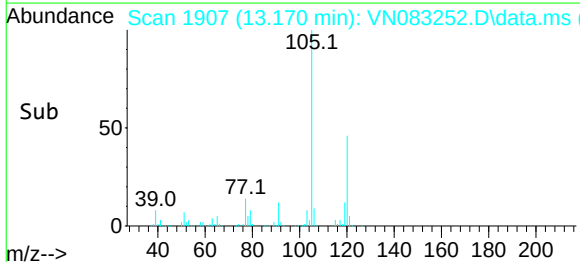
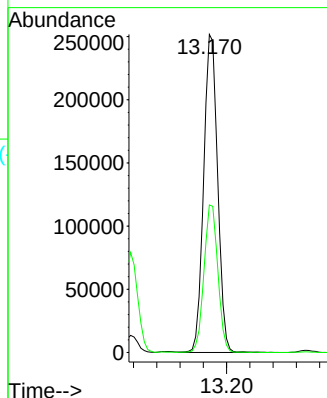
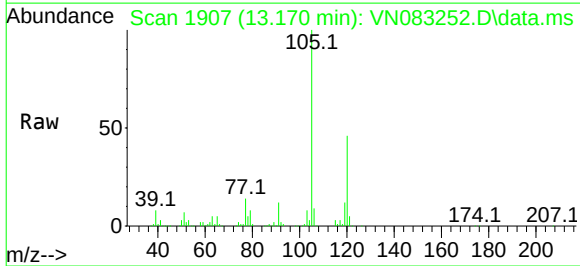
120 46.2 24.3 72.8

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: 34.954 ug/l

RT: 12.735 min Scan# 1833

Delta R.T. -0.000 min

Lab File: VN083252.D

Acq: 13 Aug 2024 12:55

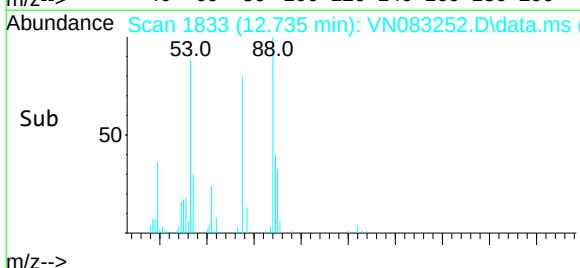
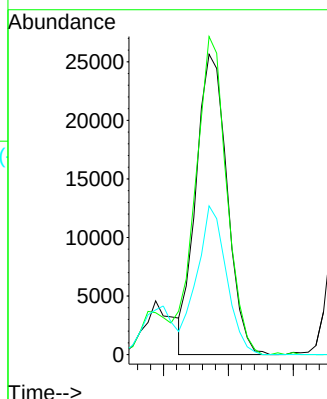
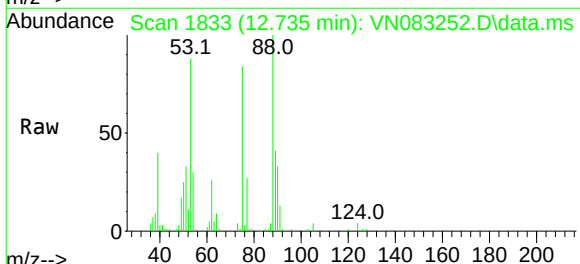
Tgt Ion: 75 Resp: 42777

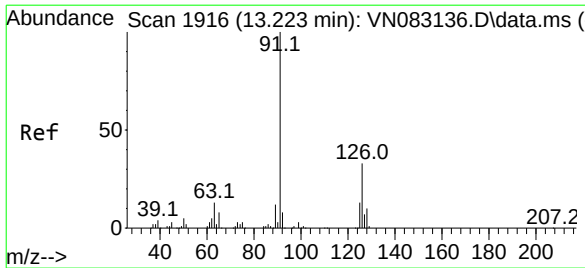
Ion Ratio Lower Upper

75 100

53 106.1 88.4 132.6

89 47.1 36.3 54.5





#82

4-Chlorotoluene

Concen: 48.457 ug/l

RT: 13.223 min Scan# 1916

Delta R.T. -0.000 min

Lab File: VN083252.D

Acq: 13 Aug 2024 12:55

Instrument :

MSVOA_N

ClientSampleId :

923-K1-WS-080124MS

Tgt Ion: 91 Resp: 359988

Ion Ratio Lower Upper

91 100

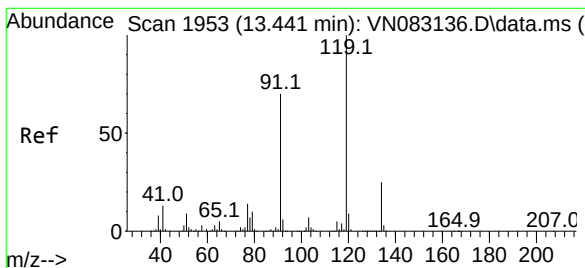
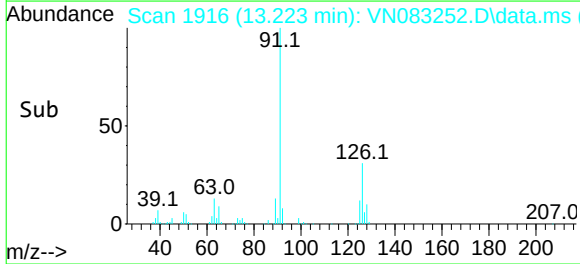
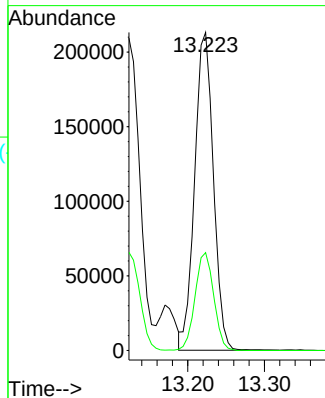
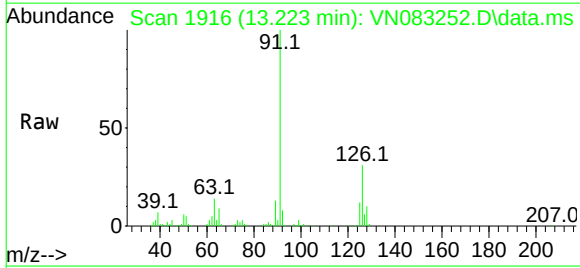
126 30.9 16.2 48.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024

Supervised By :Semsettin Yesilyurt 08/14/2024



#83

tert-Butylbenzene

Concen: 48.772 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN083252.D

Acq: 13 Aug 2024 12:55

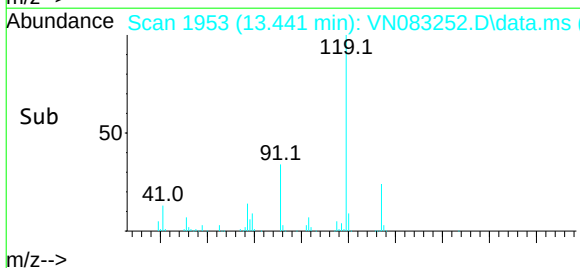
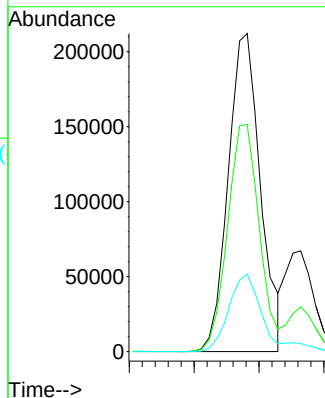
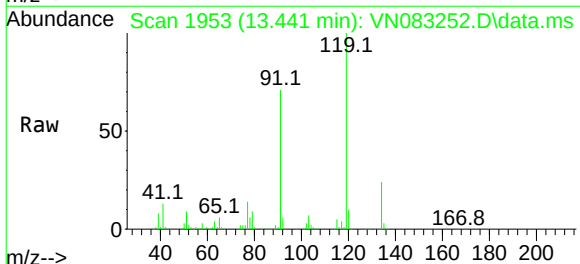
Tgt Ion:119 Resp: 366859

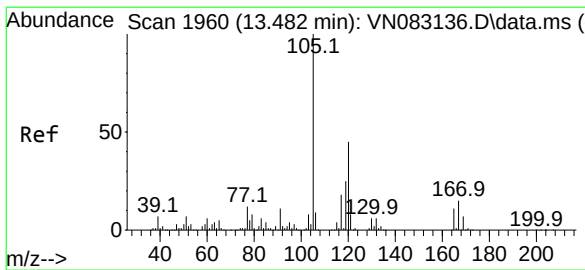
Ion Ratio Lower Upper

119 100

91 70.2 35.0 105.1

134 25.8 13.3 39.8





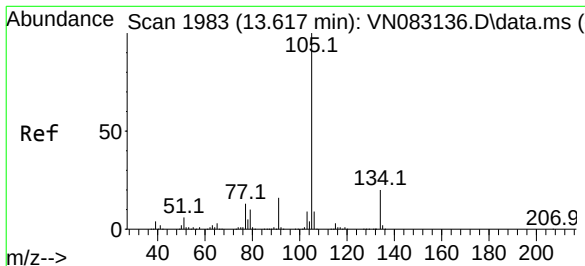
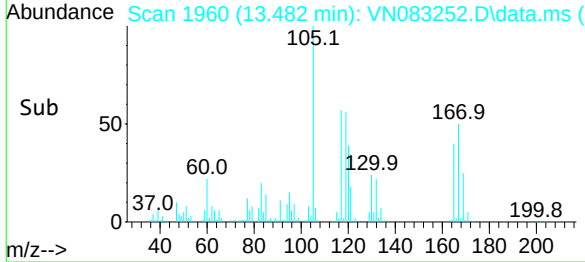
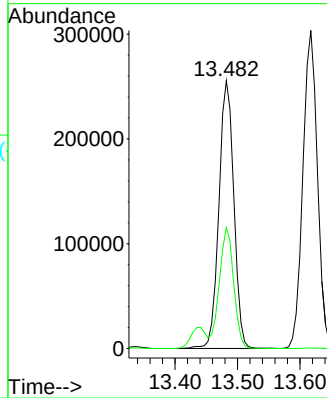
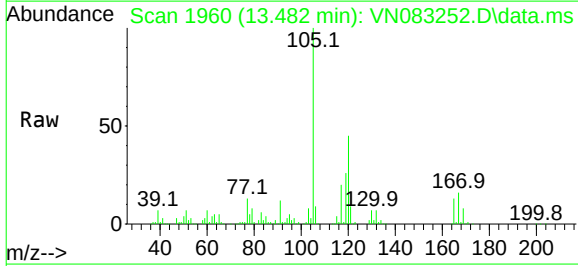
#84
1,2,4-Trimethylbenzene
Concen: 49.479 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

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

Tgt Ion:105 Resp: 423532
Ion Ratio Lower Upper
105 100
120 43.5 21.9 65.8

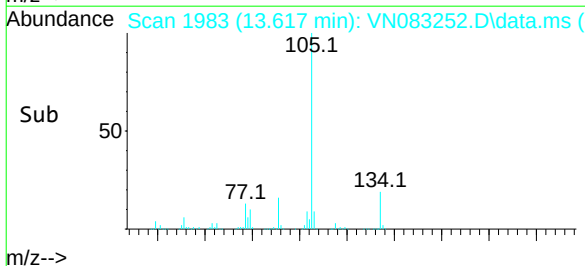
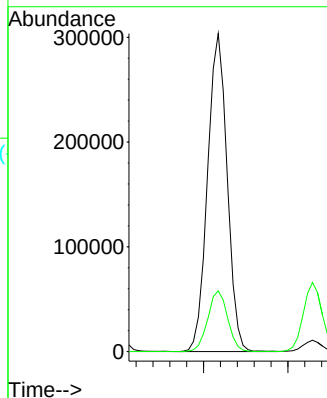
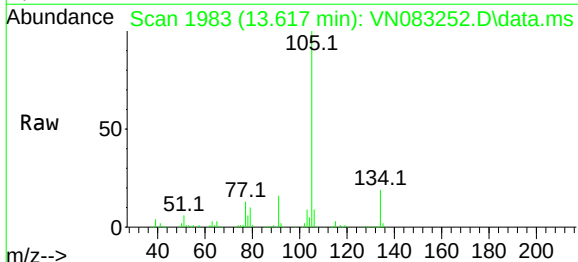
Manual Integrations
APPROVED

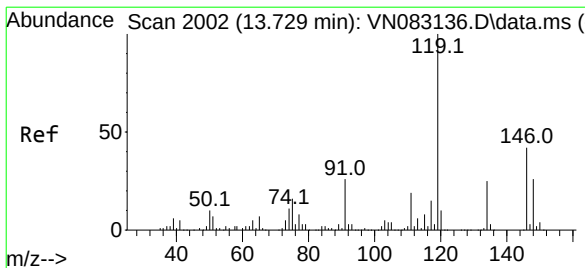
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#85
sec-Butylbenzene
Concen: 47.769 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

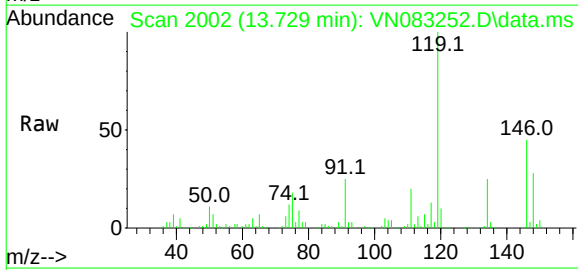
Tgt Ion:105 Resp: 490286
Ion Ratio Lower Upper
105 100
134 19.3 9.8 29.3





#86
p-Isopropyltoluene
Concen: 48.335 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

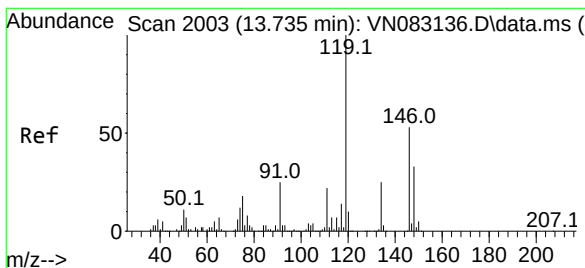
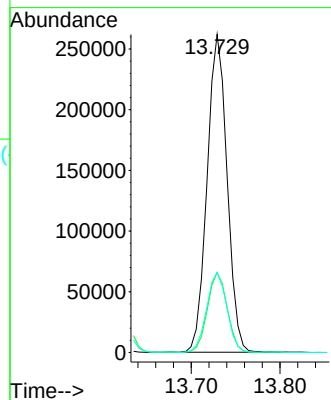
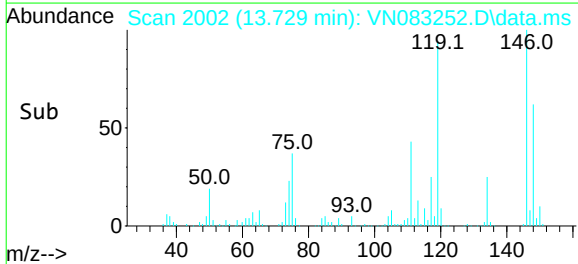
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MS



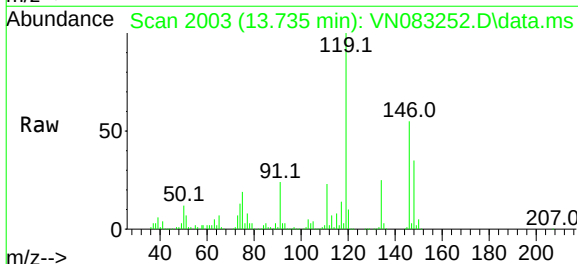
Tgt Ion:119 Resp: 409617
Ion Ratio Lower Upper
119 100
134 24.9 13.0 39.0
91 25.7 12.3 36.9

Manual Integrations
APPROVED

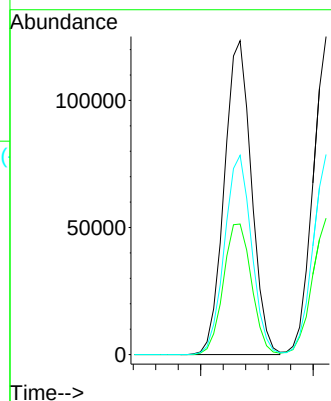
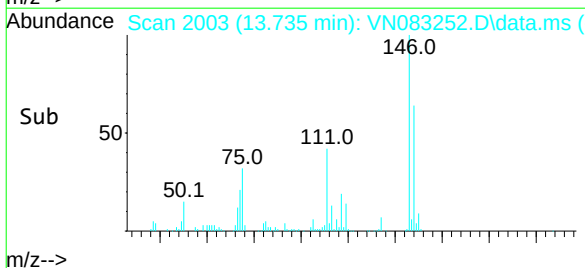
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024

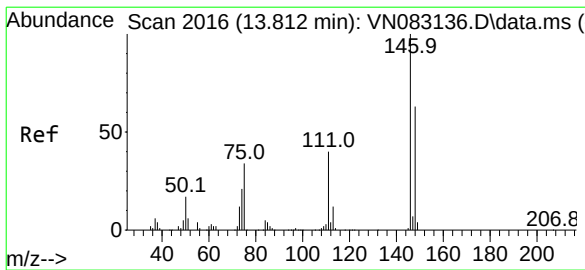


#87
1,3-Dichlorobenzene
Concen: 48.813 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55



Tgt Ion:146 Resp: 206999
Ion Ratio Lower Upper
146 100
111 43.2 20.6 61.9
148 63.5 31.8 95.3





#88

1,4-Dichlorobenzene

Concen: 48.390 ug/l

RT: 13.811 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN083252.D

Acq: 13 Aug 2024 12:55

Instrument :

MSVOA_N

ClientSampleId :

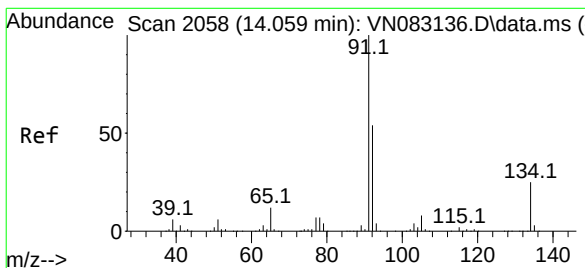
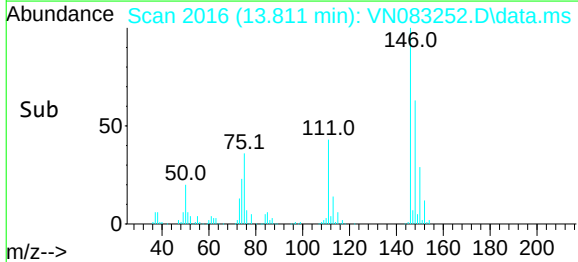
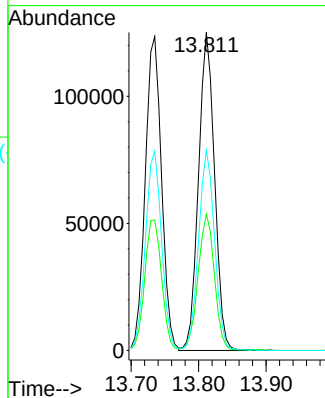
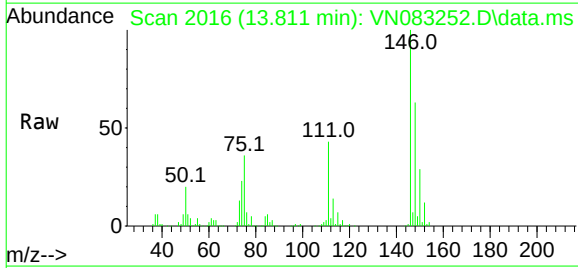
923-K1-WS-080124MS

Tgt Ion:	146	Resp:	206874
Ion	Ratio	Lower	Upper
146	100		
111	43.2	20.1	60.3
148	63.0	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: 46.240 ug/l

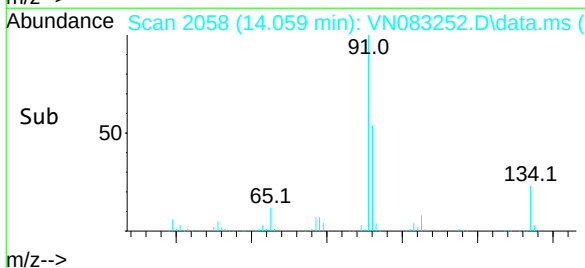
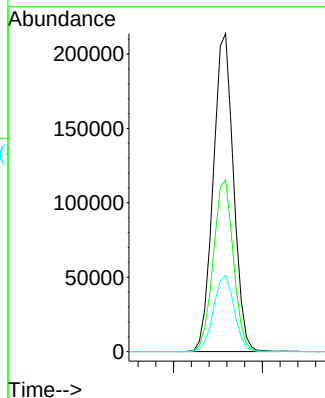
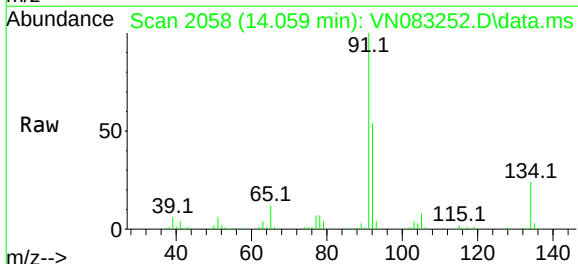
RT: 14.059 min Scan# 2058

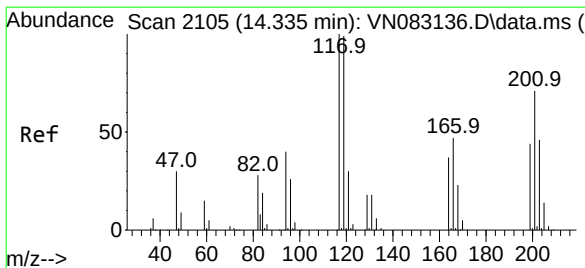
Delta R.T. -0.000 min

Lab File: VN083252.D

Acq: 13 Aug 2024 12:55

Tgt Ion:	91	Resp:	339546
Ion	Ratio	Lower	Upper
91	100		
92	53.6	26.1	78.3
134	24.4	12.1	36.3





#90

Hexachloroethane

Concen: 48.694 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN083252.D

Acq: 13 Aug 2024 12:55

Instrument :

MSVOA_N

ClientSampleId :

923-K1-WS-080124MS

Tgt Ion:117 Resp: 79724

Ion Ratio Lower Upper

117 100

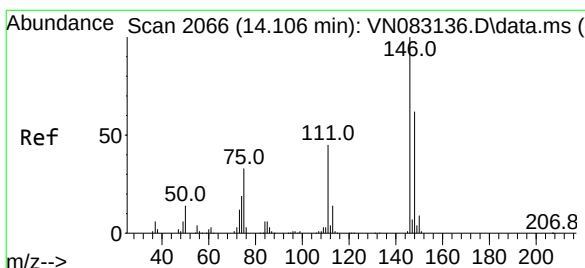
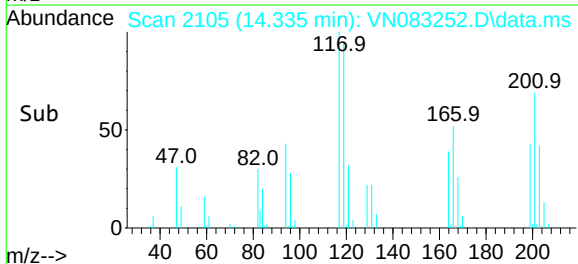
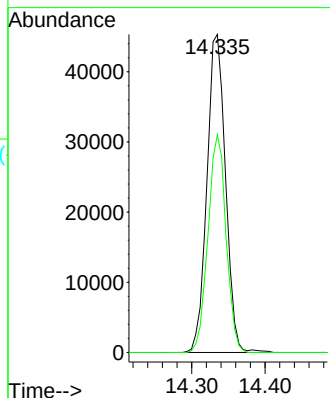
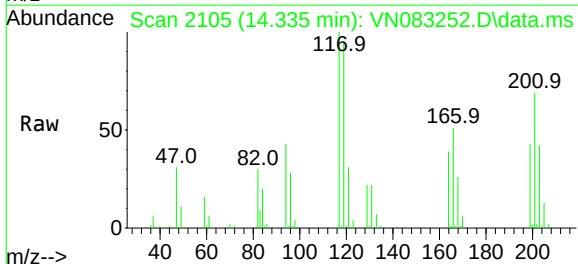
201 66.4 35.8 107.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024

Supervised By :Semsettin Yesilyurt 08/14/2024



#91

1,2-Dichlorobenzene

Concen: 49.756 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN083252.D

Acq: 13 Aug 2024 12:55

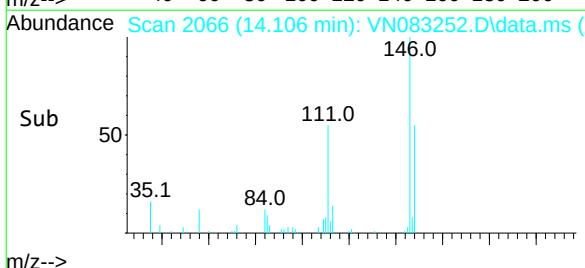
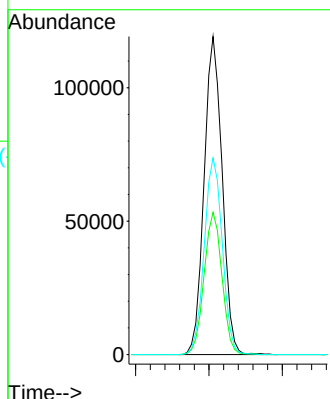
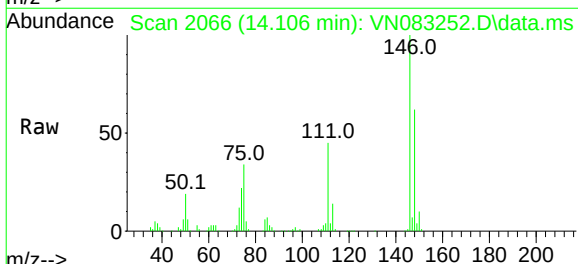
Tgt Ion:146 Resp: 204178

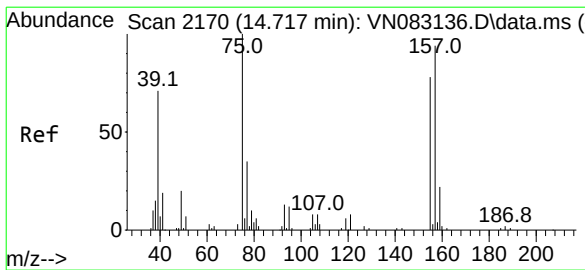
Ion Ratio Lower Upper

146 100

111 44.3 21.4 64.2

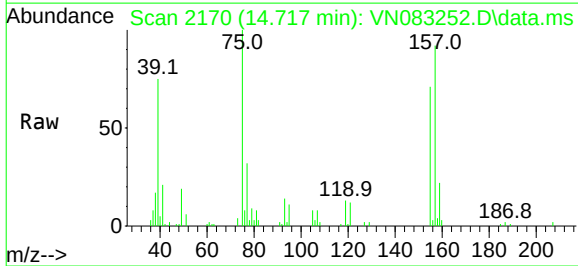
148 61.9 32.1 96.5





#92
1,2-Dibromo-3-Chloropropane
Concen: 46.496 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

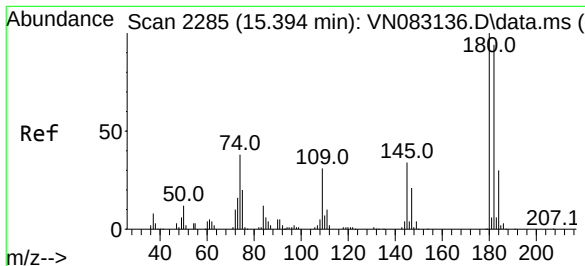
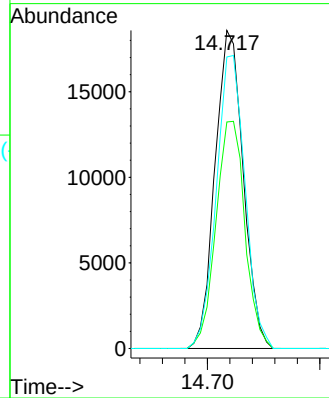
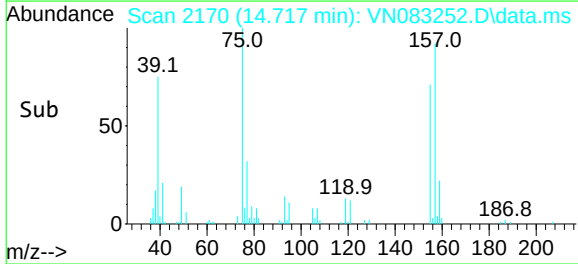
Instrument :
MSVOA_N
ClientSampleId :
923-K1-WS-080124MS



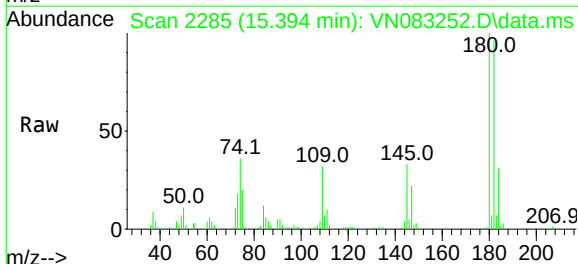
Tgt Ion: 75 Resp: 32375
Ion Ratio Lower Upper
75 100
155 73.3 36.6 109.8
157 93.6 46.9 140.6

Manual Integrations
APPROVED

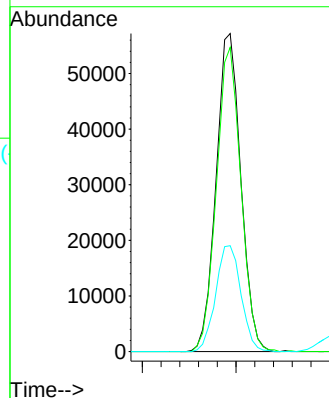
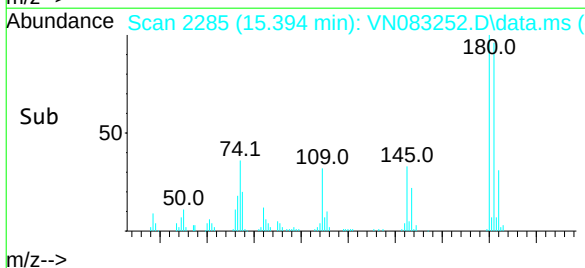
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024

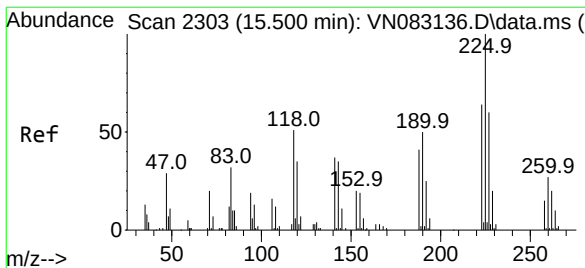


#93
1,2,4-Trichlorobenzene
Concen: 45.594 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55



Tgt Ion:180 Resp: 104819
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.8
145 34.1 15.7 47.1





#94

Hexachlorobutadiene

Concen: 39.020 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN083252.D

Acq: 13 Aug 2024 12:55

Instrument :

MSVOA_N

ClientSampleId :

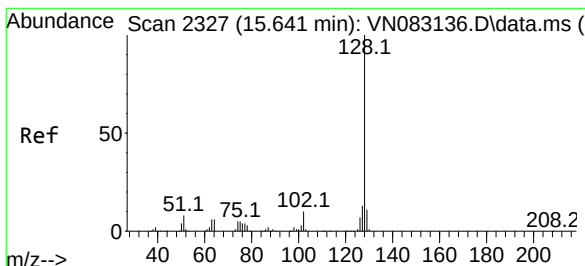
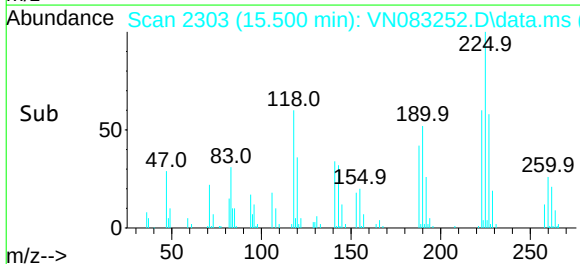
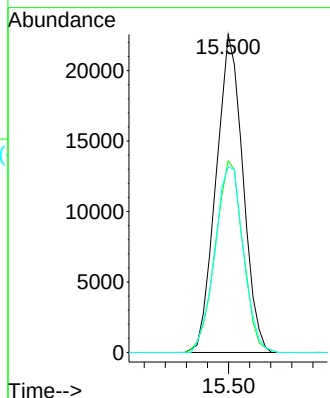
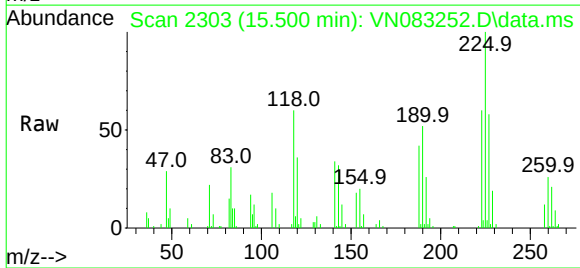
923-K1-WS-080124MS

Tgt	Ion:	225	Resp:	39895
Ion	Ratio	Lower	Upper	
225	100			
223	62.3	31.9	95.7	
227	62.5	32.5	97.5	

Manual Integrations

APPROVED

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



#95

Naphthalene

Concen: 47.720 ug/l

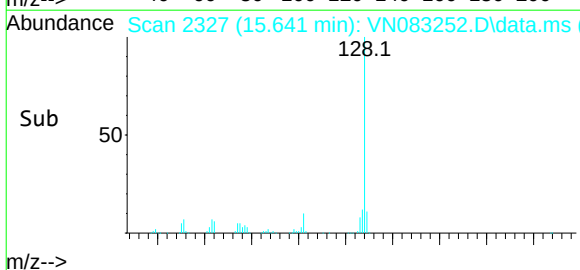
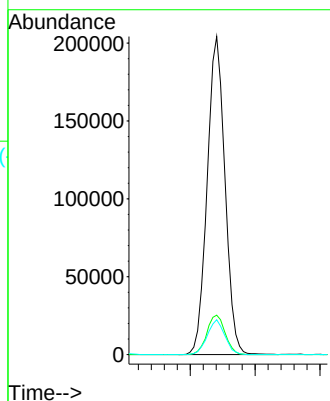
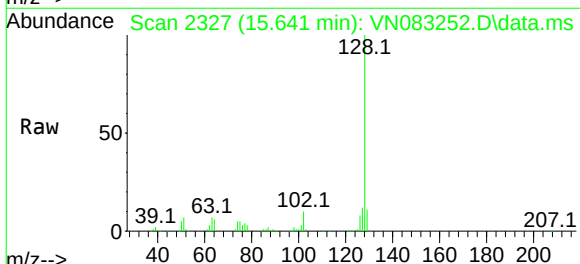
RT: 15.641 min Scan# 2327

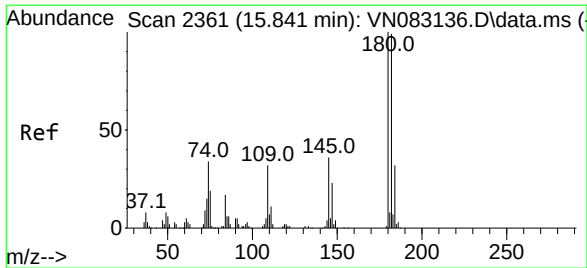
Delta R.T. -0.000 min

Lab File: VN083252.D

Acq: 13 Aug 2024 12:55

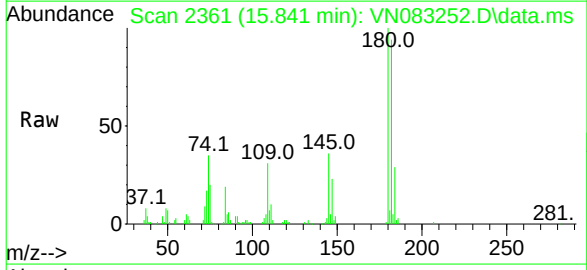
Tgt	Ion:	128	Resp:	388607
Ion	Ratio	Lower	Upper	
128	100			
127	12.7	10.6	16.0	
129	10.8	8.6	12.8	





#96
1,2,3-Trichlorobenzene
Concen: 46.120 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN083252.D
Acq: 13 Aug 2024 12:55

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



Tgt Ion:	180	Resp:	104913
Ion Ratio	Lower	Upper	
180	100		
182	94.6	48.9	146.8
145	36.6	16.8	50.4

Manual Integrations
APPROVED

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

