

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081924\
 Data File : VN083371.D
 Acq On : 19 Aug 2024 14:39
 Operator : JC\MD
 Sample : VN0819WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0819WBSD01

Quant Time: Aug 20 04:45:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/20/2024
 Supervised By :Mahesh Dadoda 08/20/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	154957	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	272633	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	241038	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	112767	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	126736	57.460	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 114.920%			
35) Dibromofluoromethane	8.171	113	93410	54.892	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.780%			
50) Toluene-d8	10.570	98	333714	52.571	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.140%			
62) 4-Bromofluorobenzene	12.847	95	129072	52.156	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.320%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	31033	17.660	ug/l	95
3) Chloromethane	2.365	50	33546	18.646	ug/l	98
4) Vinyl Chloride	2.512	62	35169	19.158	ug/l	97
5) Bromomethane	2.959	94	20925	18.370	ug/l	92
6) Chloroethane	3.118	64	22619	19.695	ug/l	97
7) Trichlorofluoromethane	3.494	101	59780	19.713	ug/l	97
8) Diethyl Ether	3.965	74	21379	18.945	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.371	101	32964	19.716	ug/l	99
10) Methyl Iodide	4.589	142	33848	15.390	ug/l #	91
11) Tert butyl alcohol	5.530	59	44685	97.486	ug/l	98
12) 1,1-Dichloroethene	4.336	96	31722	18.467	ug/l	96
13) Acrolein	4.177	56	11069	37.052	ug/l	98
14) Allyl chloride	5.024	41	51369	15.825	ug/l	94
15) Acrylonitrile	5.724	53	99002	105.019	ug/l	99
16) Acetone	4.430	43	86575	100.312	ug/l	98
17) Carbon Disulfide	4.712	76	75758	15.073	ug/l	99
18) Methyl Acetate	5.030	43	60517	23.534	ug/l #	91
19) Methyl tert-butyl Ether	5.800	73	124104	20.016	ug/l	97
20) Methylene Chloride	5.277	84	37862	19.062	ug/l	87
21) trans-1,2-Dichloroethene	5.788	96	31985	18.016	ug/l	90
22) Diisopropyl ether	6.671	45	122681	20.106	ug/l	94
23) Vinyl Acetate	6.606	43	622023m	99.457	ug/l	
24) 1,1-Dichloroethane	6.571	63	67244	20.219	ug/l	98
25) 2-Butanone	7.482	43	137060	103.426	ug/l	94
26) 2,2-Dichloropropane	7.488	77	58753	19.022	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	42300	19.745	ug/l	92
28) Bromochloromethane	7.812	49	26799	19.717	ug/l	88
29) Tetrahydrofuran	7.841	42	90298	105.408	ug/l	90
30) Chloroform	7.971	83	73400	21.243	ug/l	98
31) Cyclohexane	8.253	56	57737	17.664	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	67760	20.718	ug/l	91
36) 1,1-Dichloropropene	8.371	75	47170	18.324	ug/l	98
37) Ethyl Acetate	7.565	43	54716	18.984	ug/l #	93
38) Carbon Tetrachloride	8.365	117	56360	19.439	ug/l	99
39) Methylcyclohexane	9.600	83	52965	16.751	ug/l	94
40) Benzene	8.606	78	148742	19.396	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	30986	18.908	ug/l	95
42) 1,2-Dichloroethane	8.671	62	59445	21.279	ug/l	100
43) Isopropyl Acetate	8.694	43	99574	18.500	ug/l #	94
44) Trichloroethene	9.353	130	35214	19.292	ug/l	97
45) 1,2-Dichloropropane	9.623	63	37836	20.785	ug/l	97
46) Dibromomethane	9.712	93	27310	20.960	ug/l	99
47) Bromodichloromethane	9.888	83	59278	20.262	ug/l	99
48) Methyl methacrylate	9.682	41	45701	19.179	ug/l	93
49) 1,4-Dioxane	9.700	88	17913	416.678	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	290215	106.478	ug/l	95
52) Toluene	10.629	92	94661	19.536	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	58673	19.524	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	60119	18.808	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	36472	21.004	ug/l	98
56) Ethyl methacrylate	10.876	69	62114	18.975	ug/l	88
57) 1,3-Dichloropropane	11.165	76	65216	21.071	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	134906	97.496	ug/l	96
59) 2-Hexanone	11.194	43	218635	103.686	ug/l	94
60) Dibromochloromethane	11.359	129	44597	21.243	ug/l	96
61) 1,2-Dibromoethane	11.470	107	36376	19.942	ug/l	95
64) Tetrachloroethene	11.100	164	29259	18.329	ug/l	94
65) Chlorobenzene	11.894	112	103038	19.344	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	37036	19.715	ug/l	99
67) Ethyl Benzene	11.965	91	180437	18.466	ug/l	99
68) m/p-Xylenes	12.070	106	135497	37.017	ug/l	97
69) o-Xylene	12.400	106	67097	18.586	ug/l	99
70) Styrene	12.412	104	113234	18.675	ug/l	98
71) Bromoform	12.582	173	27797	19.532	ug/l #	98
73) Isopropylbenzene	12.694	105	176424	18.705	ug/l	100
74) N-amyl acetate	12.494	43	80658	17.483	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	54020	20.250	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	49809m	20.125	ug/l	
77) Bromobenzene	12.982	156	40195	19.184	ug/l	94
78) n-propylbenzene	13.035	91	204577	18.836	ug/l	100
79) 2-Chlorotoluene	13.123	91	128030	18.593	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	147819	18.719	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	17776	15.623	ug/l	92
82) 4-Chlorotoluene	13.223	91	129077	18.688	ug/l	98
83) tert-Butylbenzene	13.441	119	128002	18.304	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	153066	19.234	ug/l	98
85) sec-Butylbenzene	13.617	105	176890	18.538	ug/l	99
86) p-Isopropyltoluene	13.729	119	144342	18.320	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	73246	18.578	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	74550	18.756	ug/l	97
89) n-Butylbenzene	14.059	91	121664	17.821	ug/l	98
90) Hexachloroethane	14.335	117	27902	18.330	ug/l	92
91) 1,2-Dichlorobenzene	14.106	146	71760	18.809	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12508	19.322	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	38477	18.002	ug/l	98
94) Hexachlorobutadiene	15.500	225	16274	17.120	ug/l	98
95) Naphthalene	15.641	128	137390	18.147	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	38265	18.093	ug/l	97

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

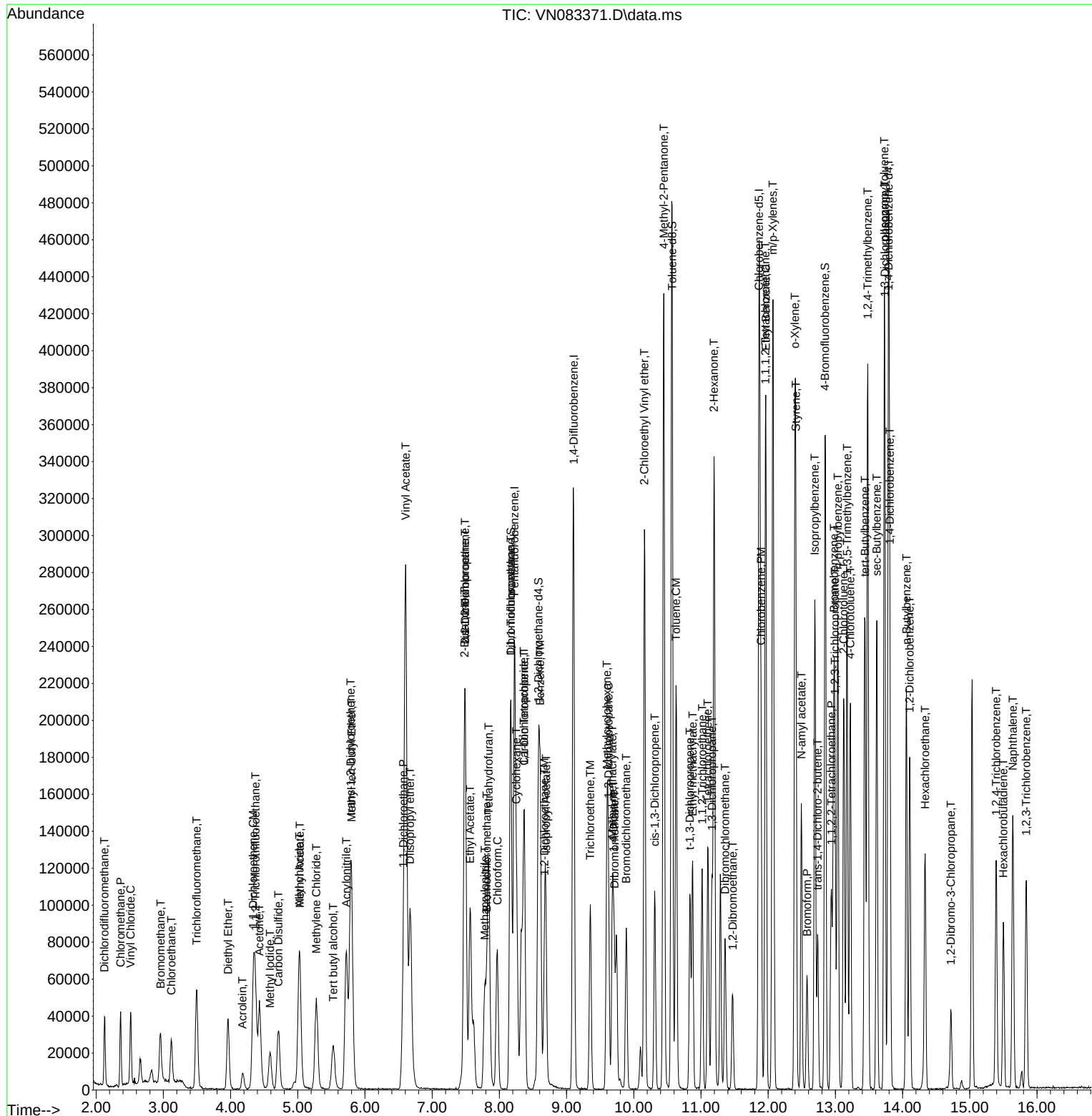
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ALS Vial : 1 Sample Multiplier: 1

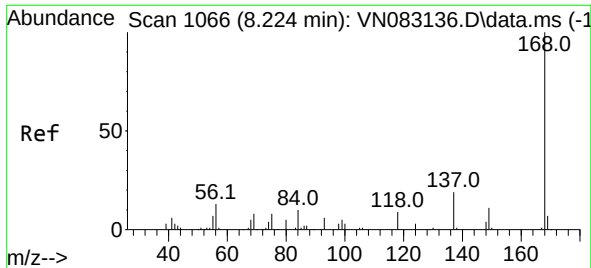
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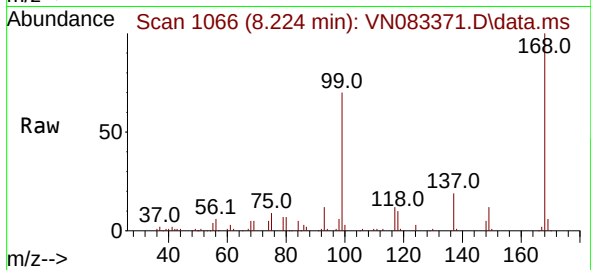
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083371.D
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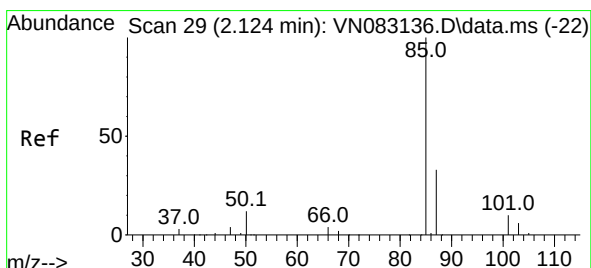
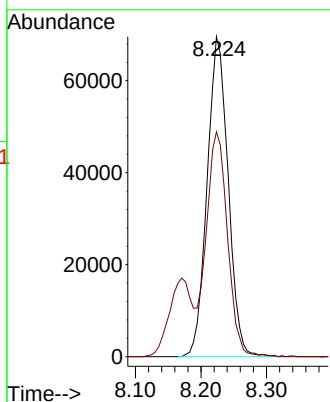
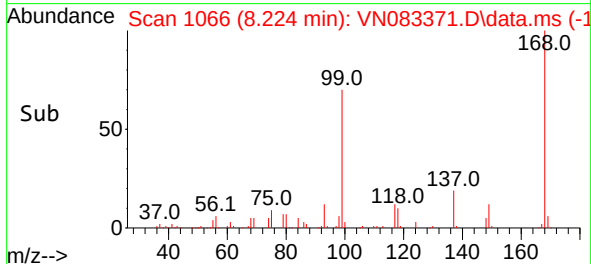
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 15495
Ion Ratio Lower Upper
168 100
99 70.3 48.2 72.4

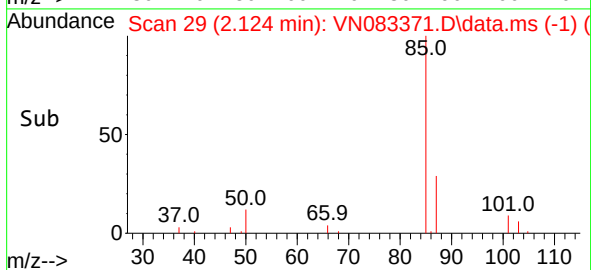
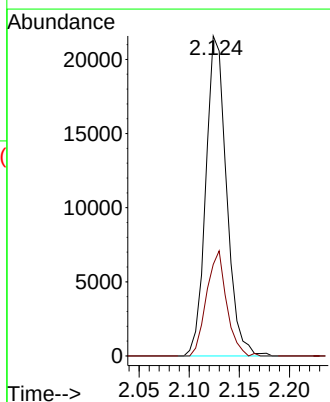
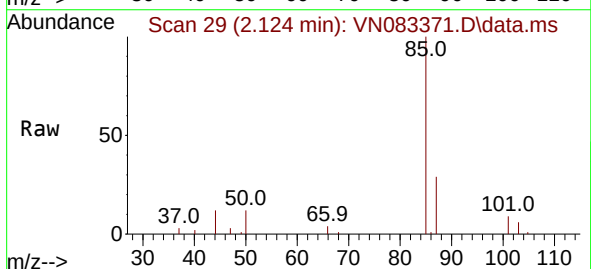
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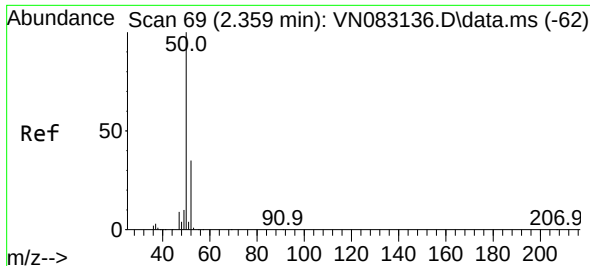
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#2
Dichlorodifluoromethane
Concen: 17.660 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

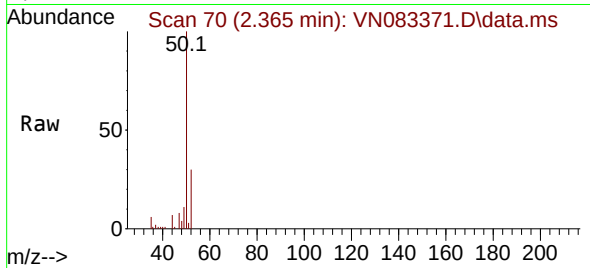
Tgt Ion: 85 Resp: 31033
Ion Ratio Lower Upper
85 100
87 28.6 15.7 47.0





#3
Chloromethane
Concen: 18.646 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

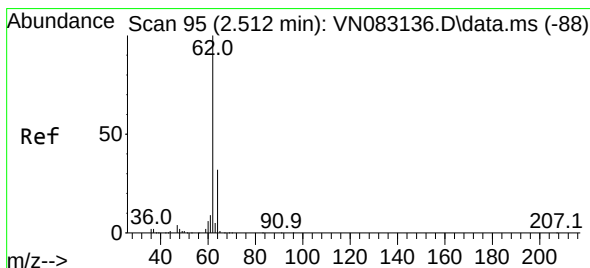
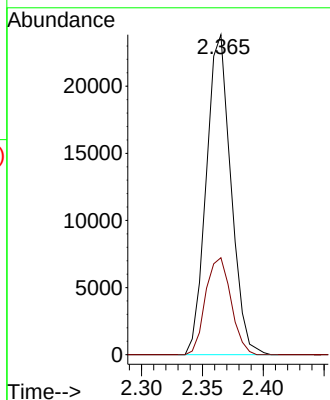
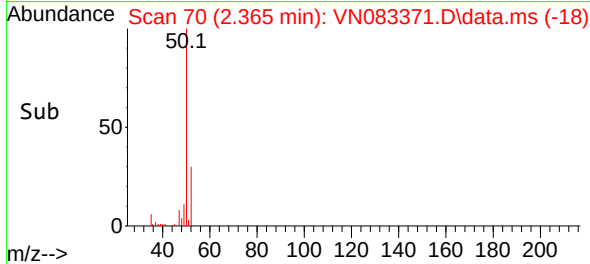
Instrument :
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Tgt Ion: 50 Resp: 33540
Ion Ratio Lower Upper
50 100
52 30.3 25.0 37.4

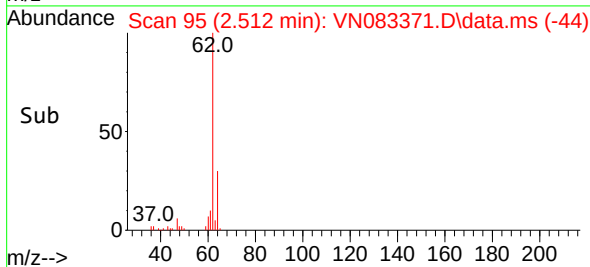
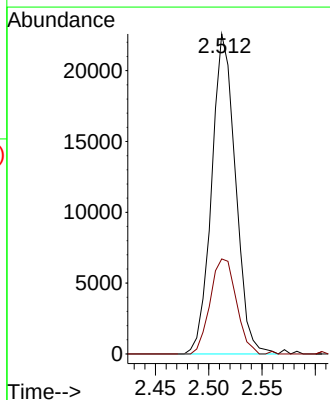
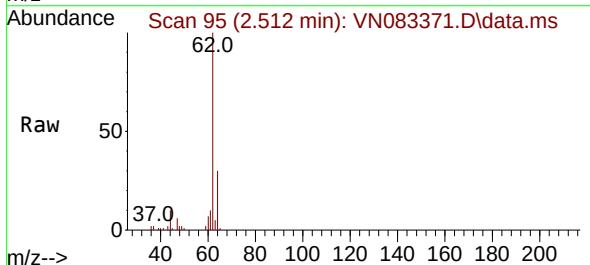
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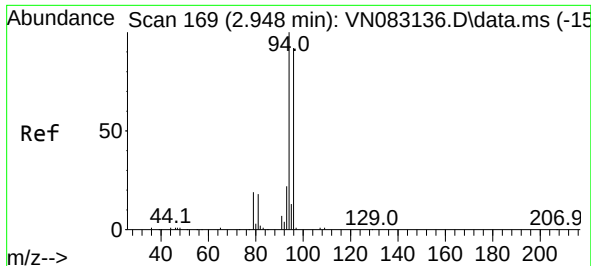
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#4
Vinyl Chloride
Concen: 19.158 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

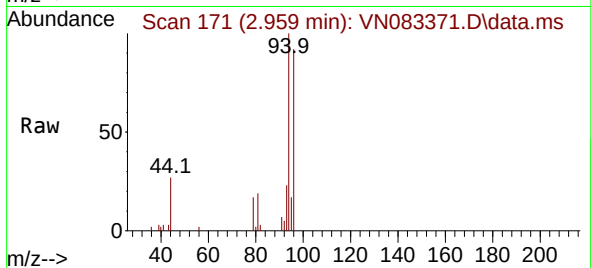
Tgt Ion: 62 Resp: 35169
Ion Ratio Lower Upper
62 100
64 29.7 25.0 37.6





#5
Bromomethane
Concen: 18.370 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

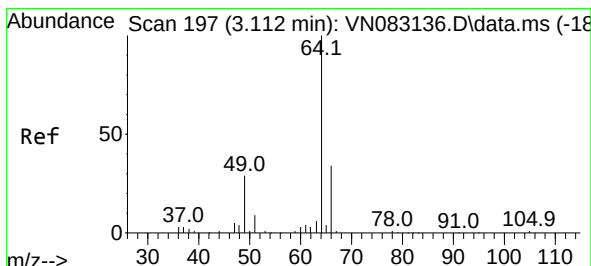
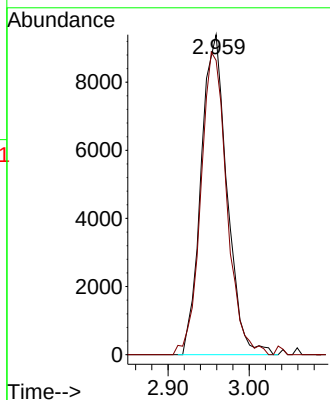
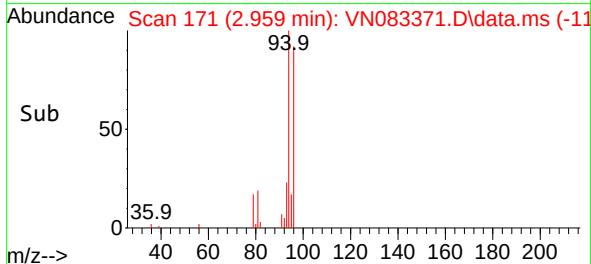
Instrument :
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Tgt Ion: 94 Resp: 2092
Ion Ratio Lower Upper
94 100
96 89.2 78.0 117.0

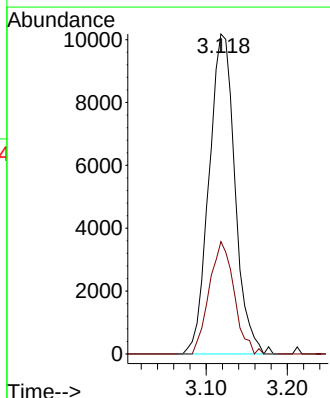
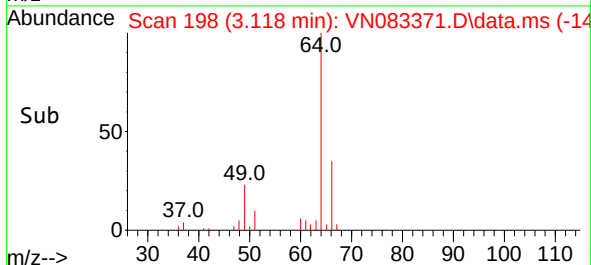
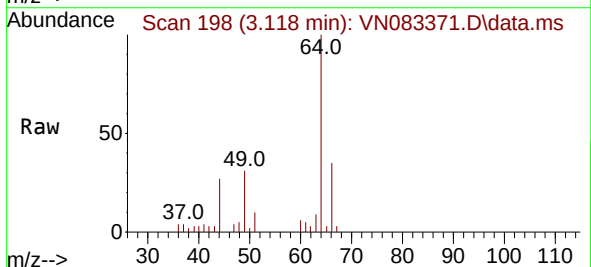
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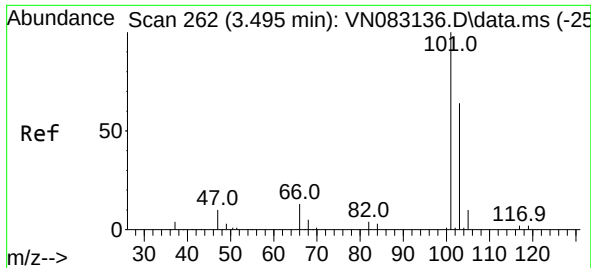
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#6
Chloroethane
Concen: 19.695 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

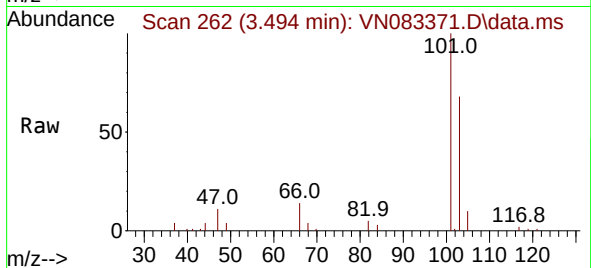
Tgt Ion: 64 Resp: 22619
Ion Ratio Lower Upper
64 100
66 35.1 26.6 40.0





#7
 Trichlorofluoromethane
 Concen: 19.713 ug/l
 RT: 3.494 min Scan# 20
 Delta R.T. -0.001 min
 Lab File: VN083371.D
 Acq: 19 Aug 2024 14:39

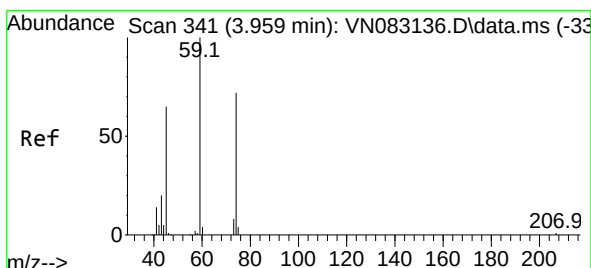
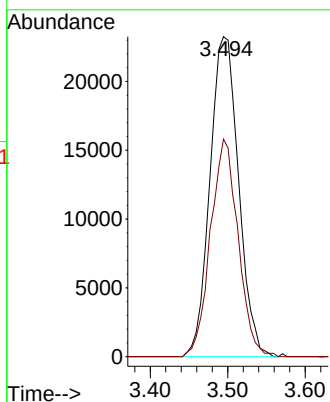
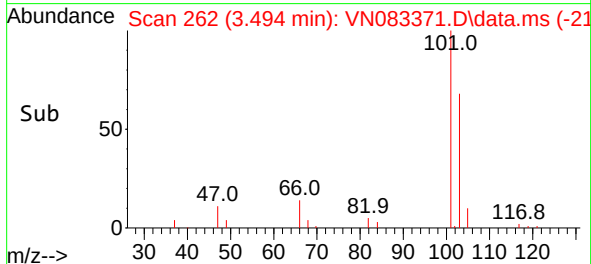
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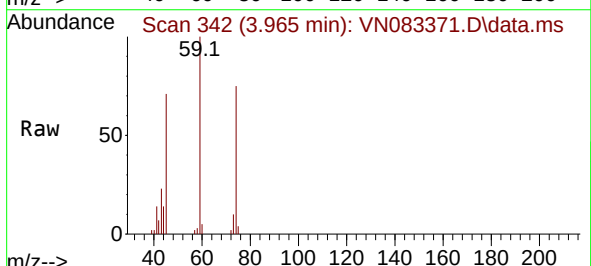
Tgt Ion:101 Resp: 59780
 Ion Ratio Lower Upper
 101 100
 103 68.0 52.7 79.1

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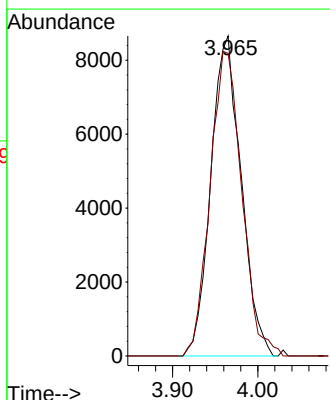
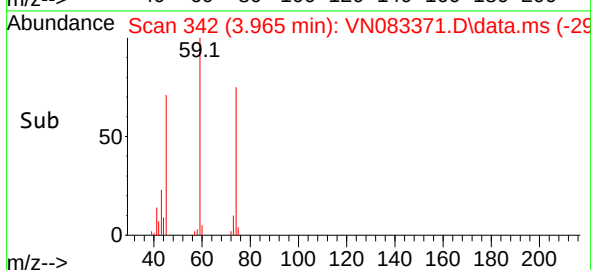
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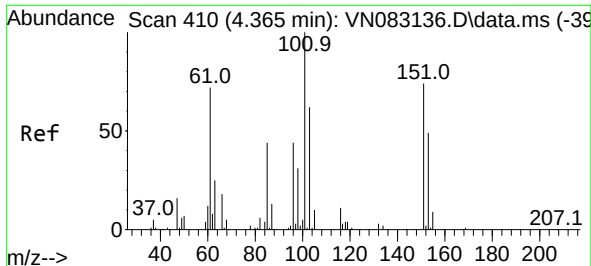


#8
 Diethyl Ether
 Concen: 18.945 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN083371.D
 Acq: 19 Aug 2024 14:39



Tgt Ion: 74 Resp: 21379
 Ion Ratio Lower Upper
 74 100
 45 99.7 55.5 166.3





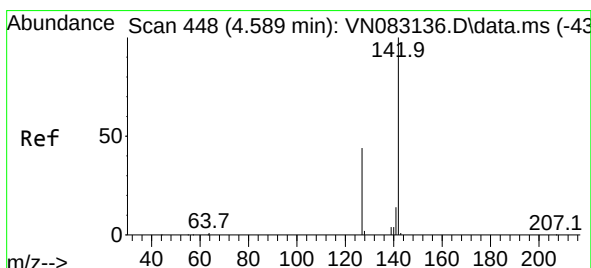
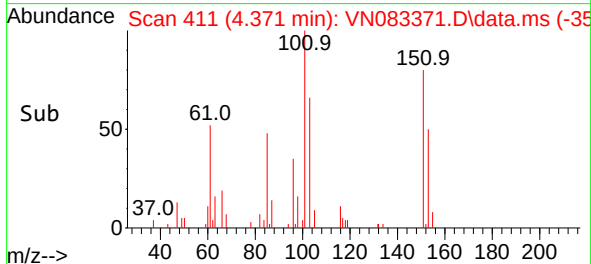
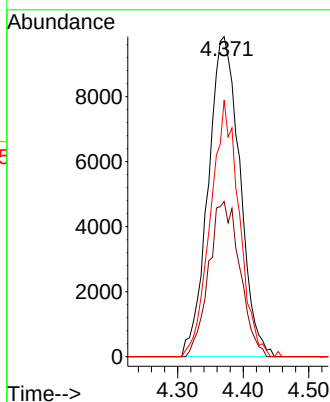
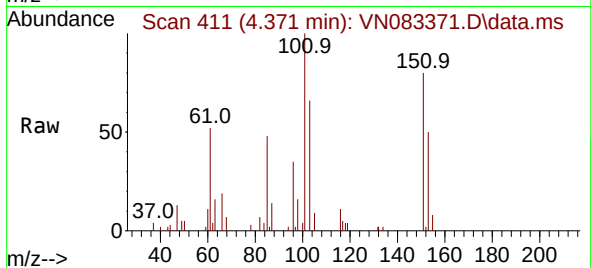
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.716 ug/l
RT: 4.371 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

Tgt Ion:101 Resp: 32964
Ion Ratio Lower Upper
101 100
85 47.8 38.3 57.5
151 72.5 59.3 88.9

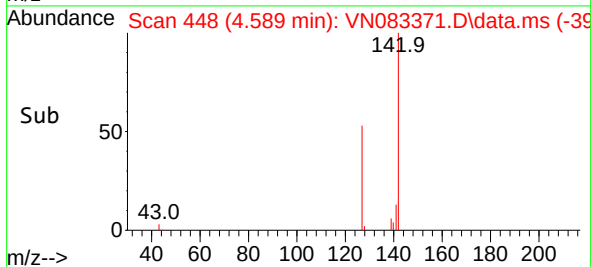
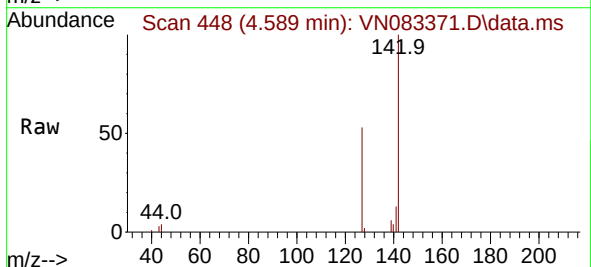
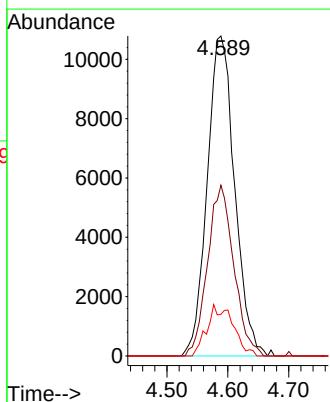
Manual Integrations
APPROVED

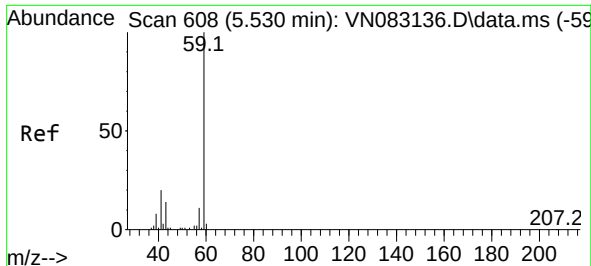
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#10
Methyl Iodide
Concen: 15.390 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

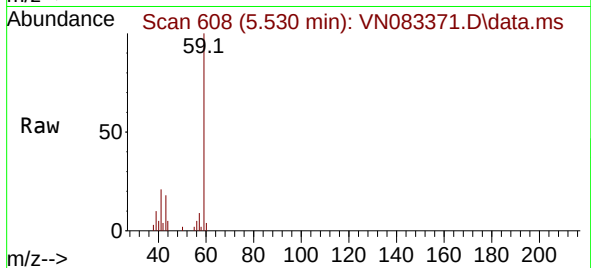
Tgt Ion:142 Resp: 33848
Ion Ratio Lower Upper
142 100
127 53.4 37.5 56.3
141 13.0 13.1 19.7#





#11
Tert butyl alcohol
Concen: 97.486 ug/l
RT: 5.530 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

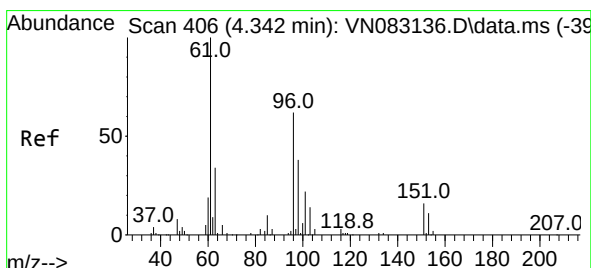
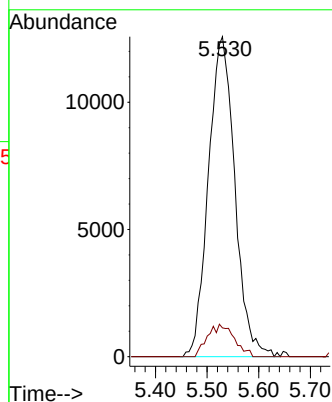
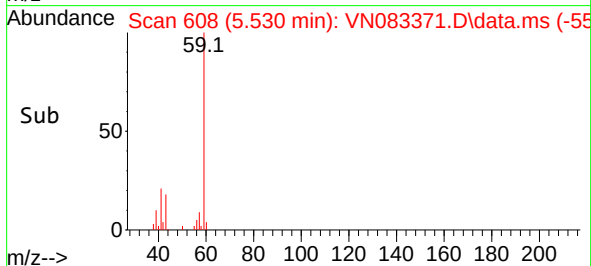
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01



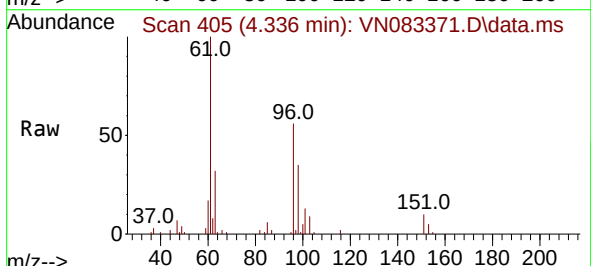
Tgt Ion: 59 Resp: 4468
Ion Ratio Lower Upper
59 100
57 10.2 8.9 13.3

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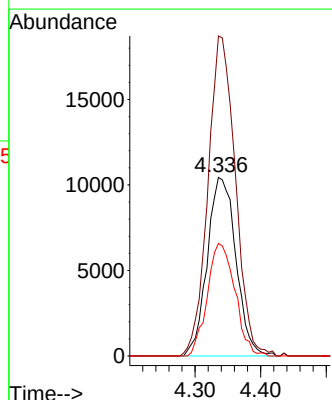
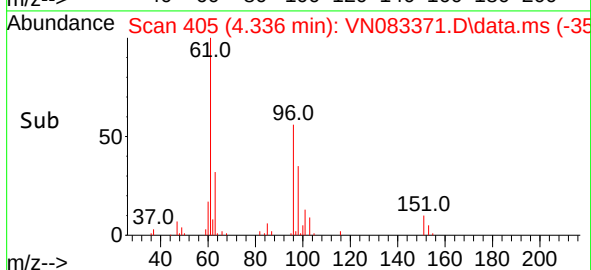
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

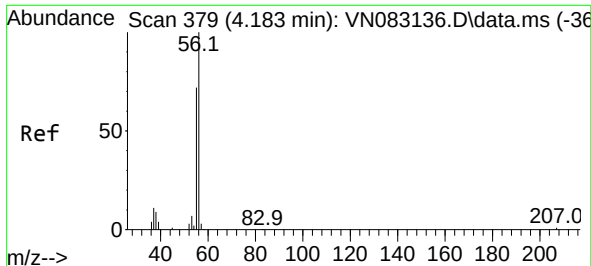


#12
1,1-Dichloroethene
Concen: 18.467 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39



Tgt Ion: 96 Resp: 31722
Ion Ratio Lower Upper
96 100
61 179.2 149.7 224.5
98 63.0 50.1 75.1





#13

Acrolein

Concen: 37.052 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN083371.D

Acq: 19 Aug 2024 14:39

Instrument :

MSVOA_N

ClientSampleId :

VN0819WBSD01

Tgt Ion: 56 Resp: 11069

Ion Ratio Lower Upper

56 100

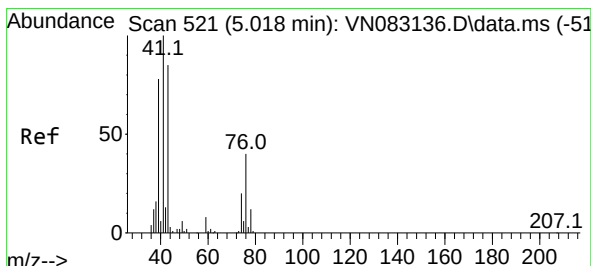
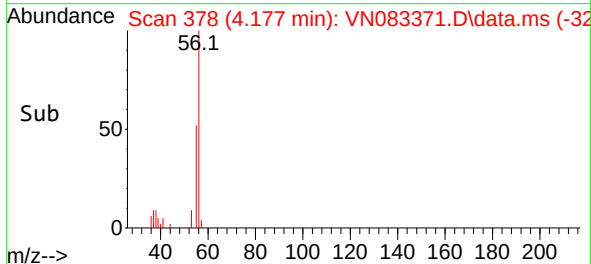
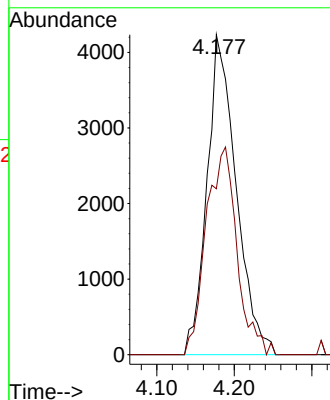
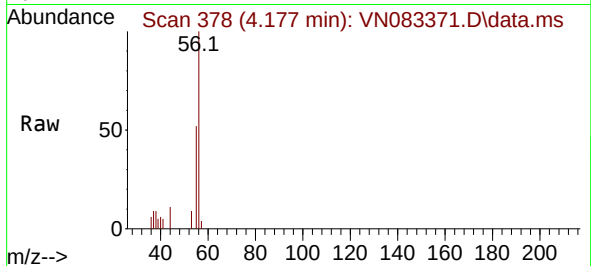
55 68.6 56.4 84.6

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 08/20/2024

Supervised By :Mahesh Dadoda 08/20/2024



#14

Allyl chloride

Concen: 15.825 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN083371.D

Acq: 19 Aug 2024 14:39

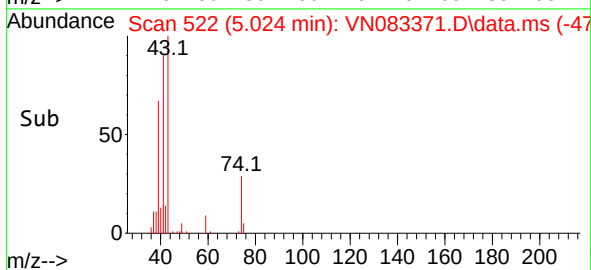
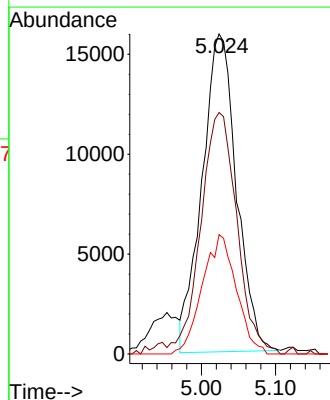
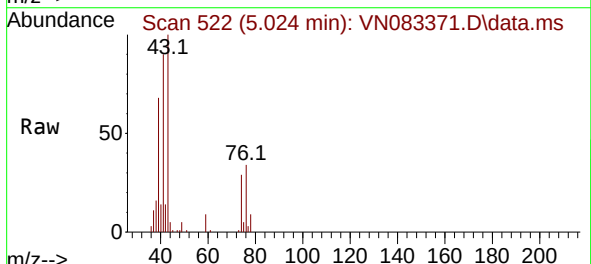
Tgt Ion: 41 Resp: 51369

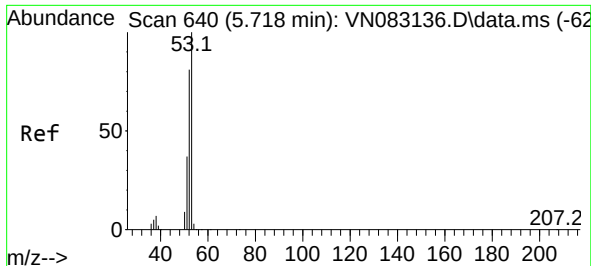
Ion Ratio Lower Upper

41 100

39 79.5 67.8 101.6

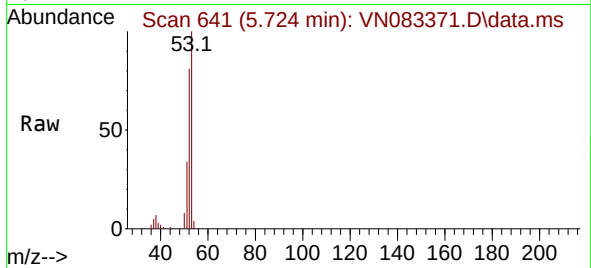
76 37.0 25.8 38.8





#15
Acrylonitrile
Concen: 105.019 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

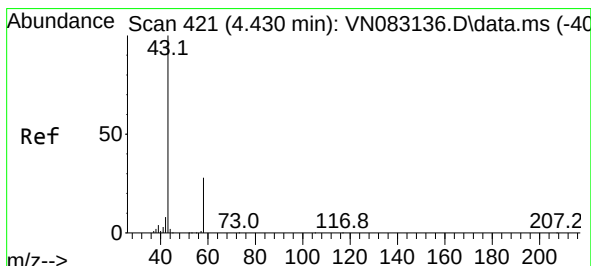
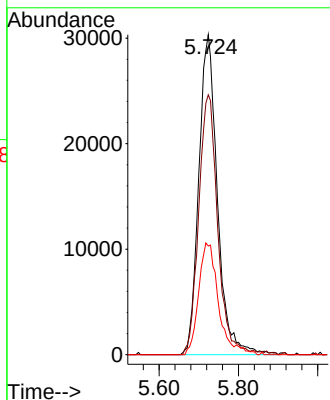
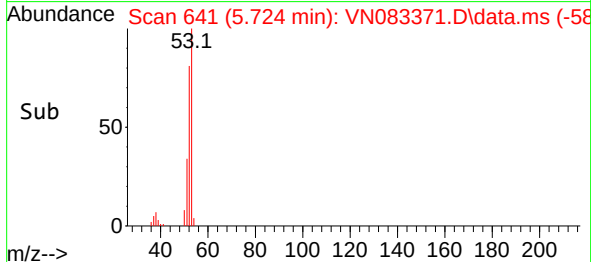
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01



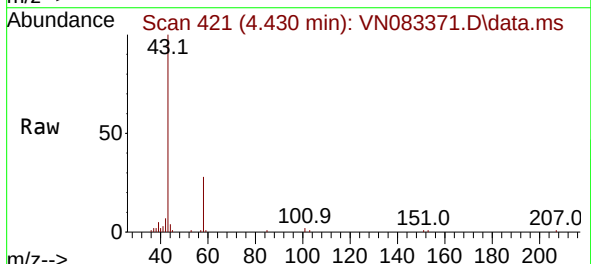
Tgt Ion: 53 Resp: 9900
Ion Ratio Lower Upper
53 100
52 82.7 66.6 100.0
51 37.1 30.1 45.1

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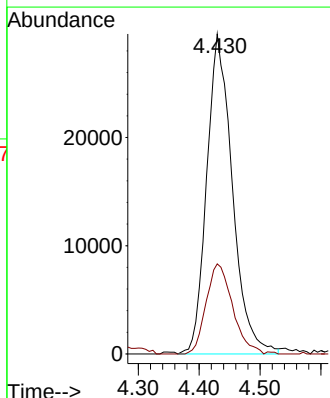
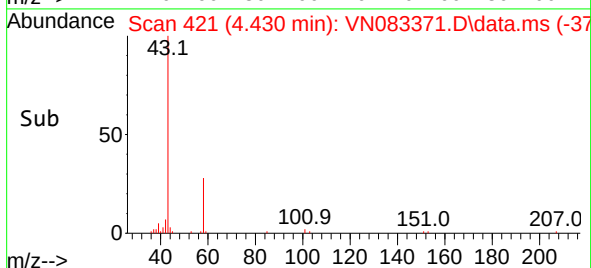
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

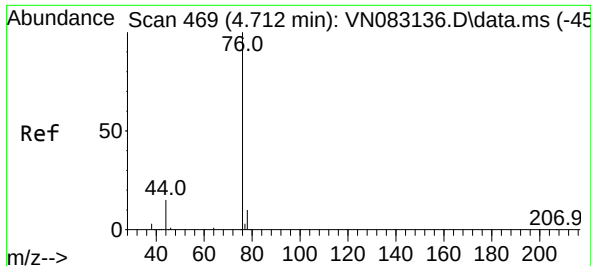


#16
Acetone
Concen: 100.312 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39



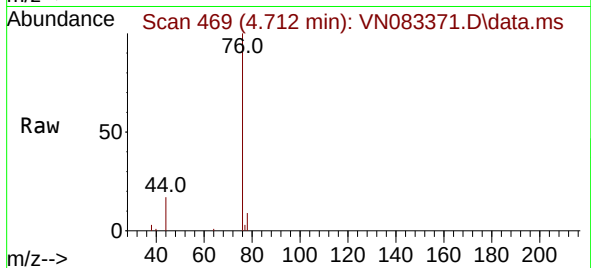
Tgt Ion: 43 Resp: 86575
Ion Ratio Lower Upper
43 100
58 28.1 21.8 32.6





#17
Carbon Disulfide
Concen: 15.073 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

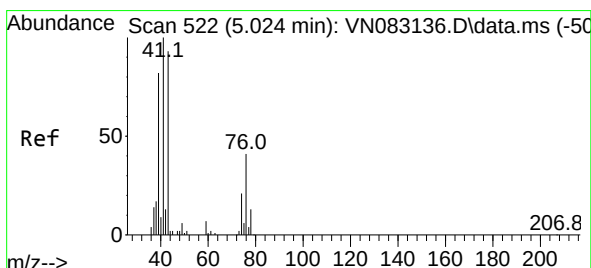
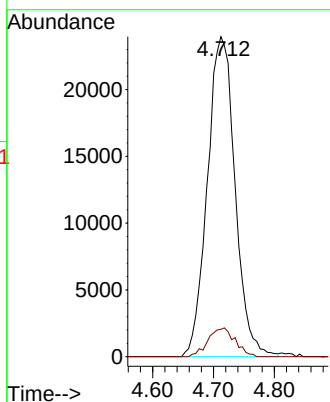
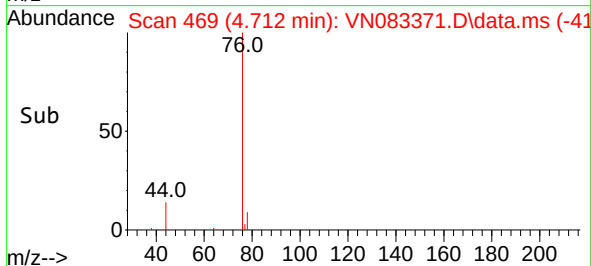
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01



Tgt Ion: 76 Resp: 75758
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

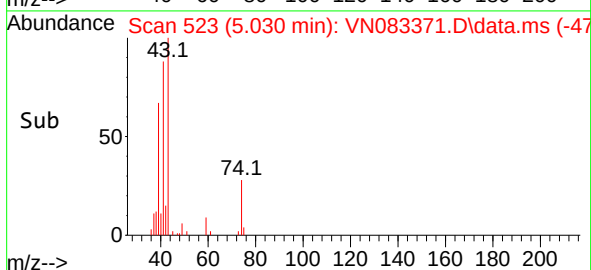
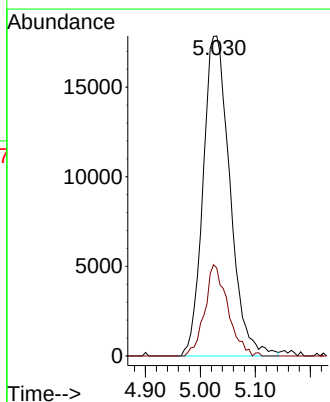
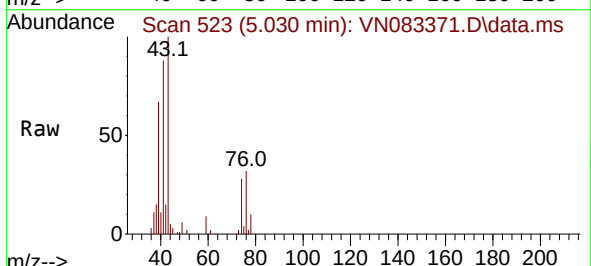
Manual Integrations
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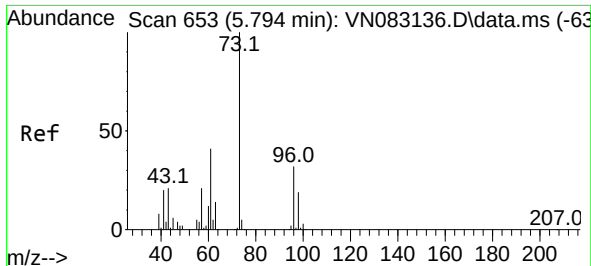
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#18
Methyl Acetate
Concen: 23.534 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

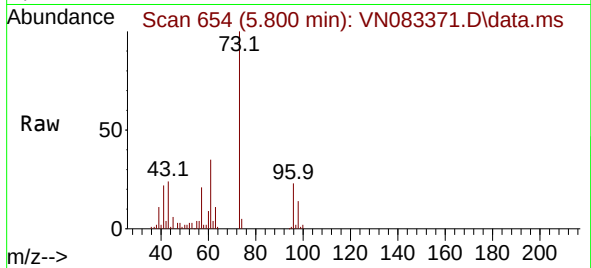
Tgt Ion: 43 Resp: 60517
Ion Ratio Lower Upper
43 100
74 24.6 16.3 24.5#





#19
Methyl tert-butyl Ether
Concen: 20.016 ug/l
RT: 5.800 min Scan# 614
Delta R.T. 0.006 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

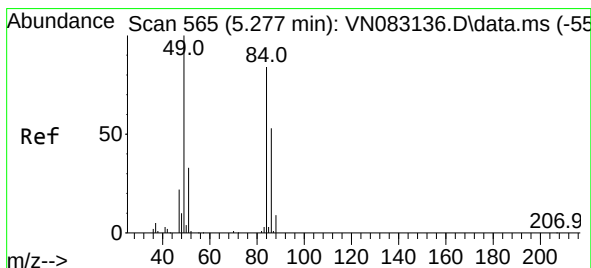
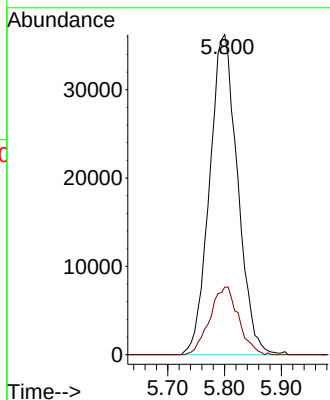
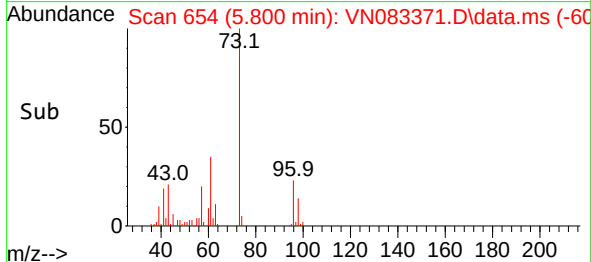
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01



Tgt Ion: 73 Resp: 124104
Ion Ratio Lower Upper
73 100
57 21.1 17.9 26.9

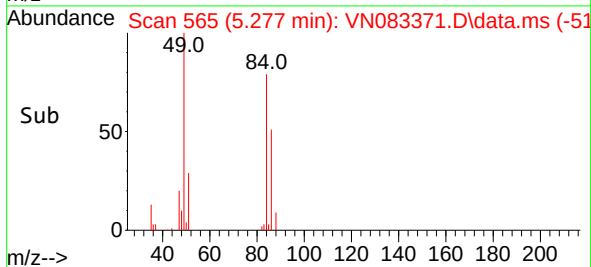
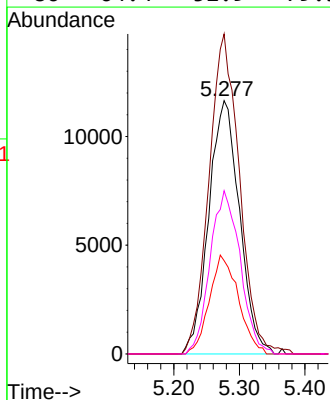
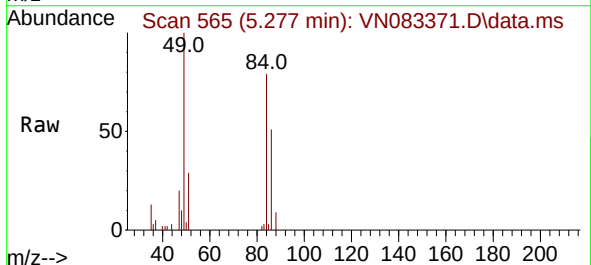
Manual Integrations
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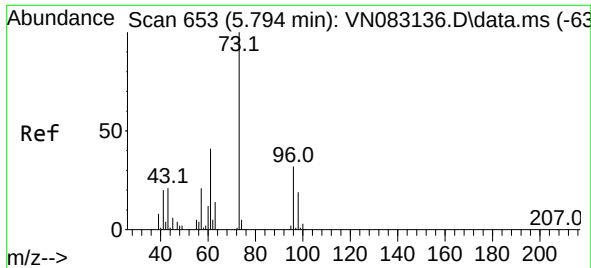
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#20
Methylene Chloride
Concen: 19.062 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

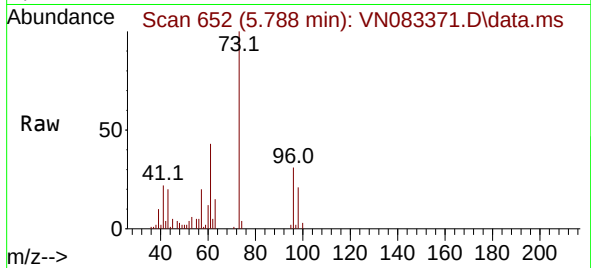
Tgt Ion: 84 Resp: 37862
Ion Ratio Lower Upper
84 100
49 126.3 119.6 179.4
51 36.8 34.8 52.2
86 64.4 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 18.016 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

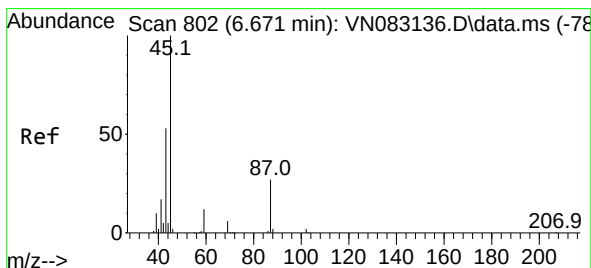
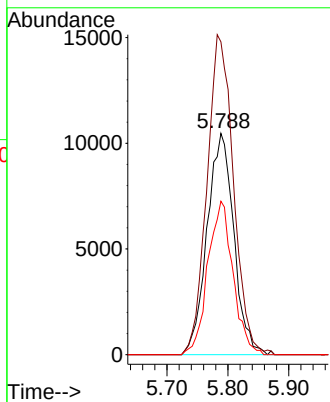
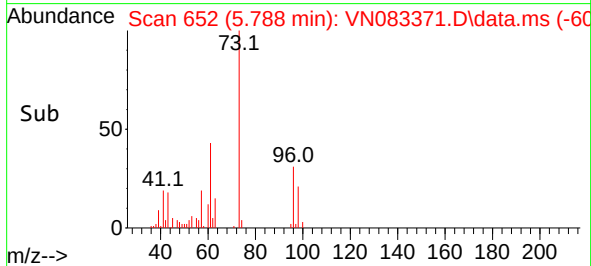
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01



Tgt Ion: 96 Resp: 3198
Ion Ratio Lower Upper
96 100
61 141.3 123.4 185.2
98 69.3 49.3 73.9

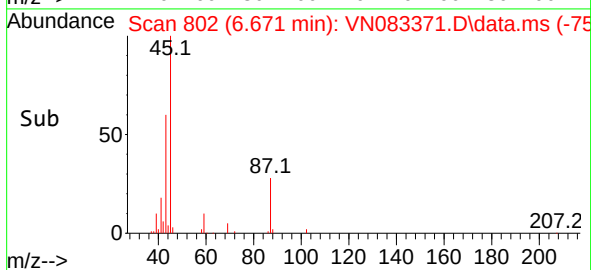
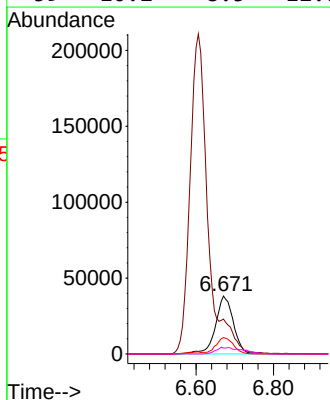
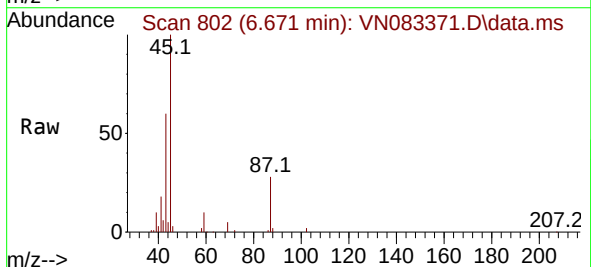
Manual Integrations
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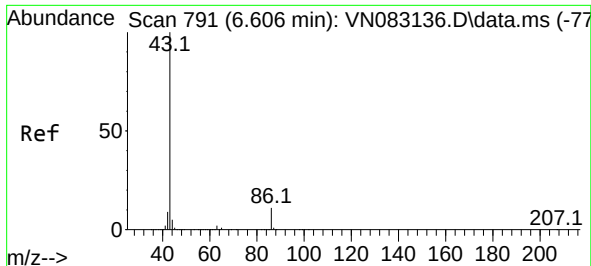
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#22
Diisopropyl ether
Concen: 20.106 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

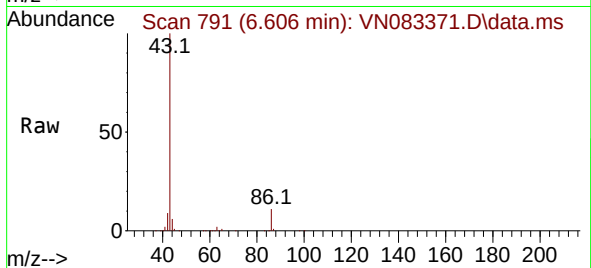
Tgt Ion: 45 Resp: 122681
Ion Ratio Lower Upper
45 100
43 59.2 44.0 66.0
87 28.2 19.7 29.5
59 10.2 8.5 12.7





#23
 Vinyl Acetate
 Concen: 99.457 ug/l m
 RT: 6.606 min Scan# 791
 Delta R.T. -0.000 min
 Lab File: VN083371.D
 Acq: 19 Aug 2024 14:39

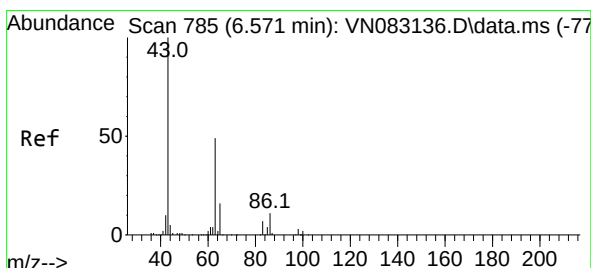
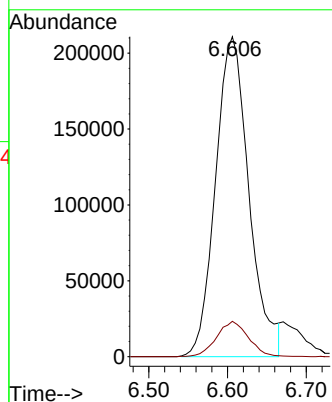
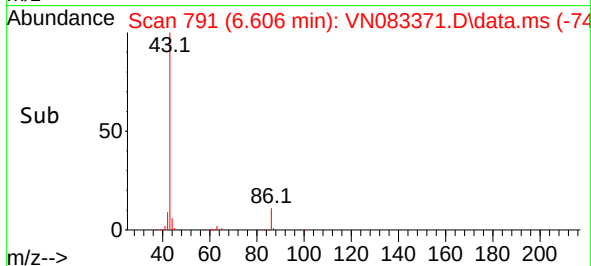
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0819WBSD01



Tgt Ion: 43 Resp: 62202
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.3 10.9

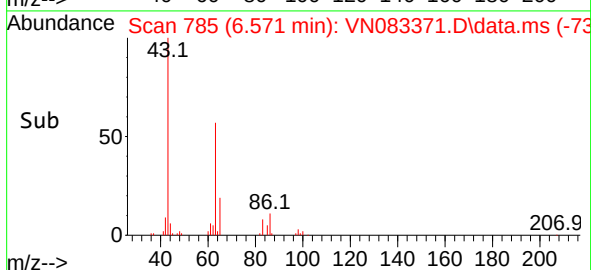
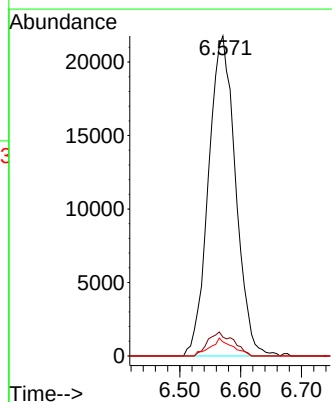
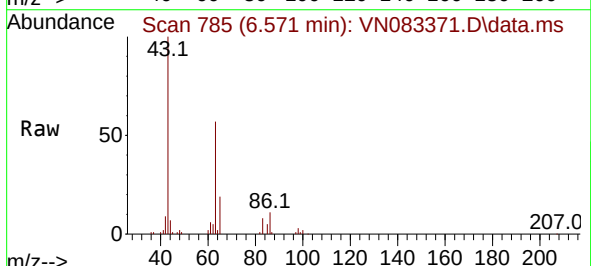
Manual Integrations
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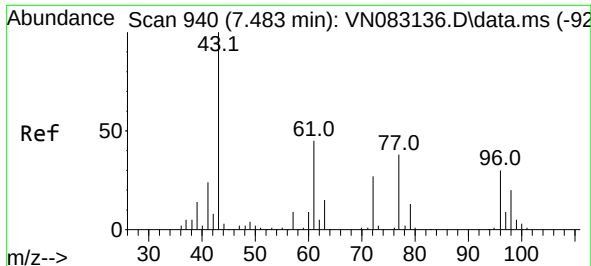
Reviewed By :Semsettin Yesilyurt 08/20/2024
 Supervised By :Mahesh Dadoda 08/20/2024



#24
 1,1-Dichloroethane
 Concen: 20.219 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN083371.D
 Acq: 19 Aug 2024 14:39

Tgt Ion: 63 Resp: 67244
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.9
 100 4.4 2.0 6.0





#25

2-Butanone

Concen: 103.426 ug/l

RT: 7.482 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN083371.D

Acq: 19 Aug 2024 14:39

Instrument :

MSVOA_N

ClientSampleId :

VN0819WBSD01

Tgt Ion: 43 Resp: 137060

Ion Ratio Lower Upper

43 100

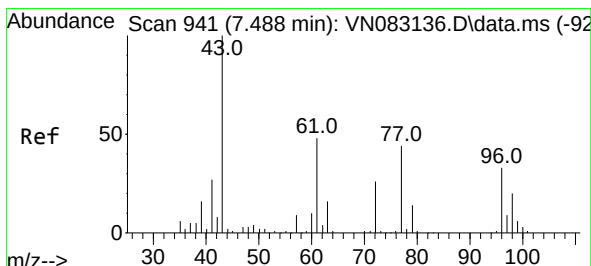
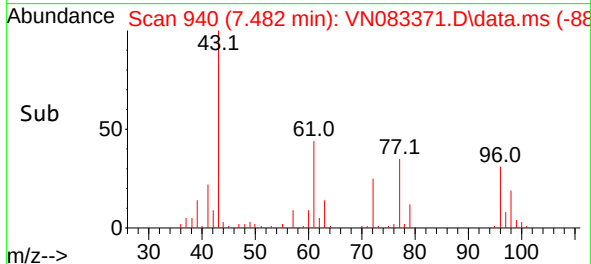
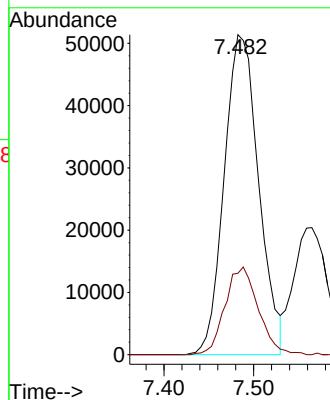
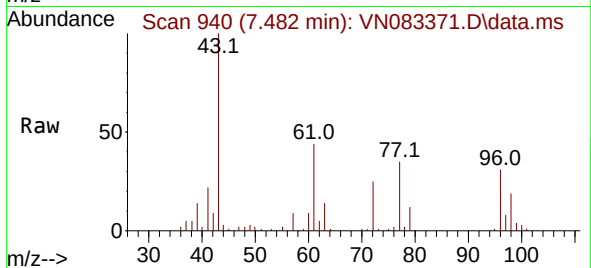
72 25.5 18.2 27.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/20/2024

Supervised By :Mahesh Dadoda 08/20/2024



#26

2,2-Dichloropropane

Concen: 19.022 ug/l

RT: 7.488 min Scan# 941

Delta R.T. -0.000 min

Lab File: VN083371.D

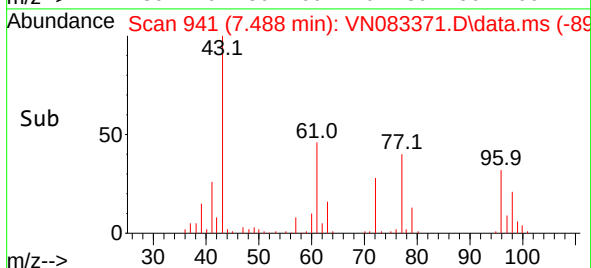
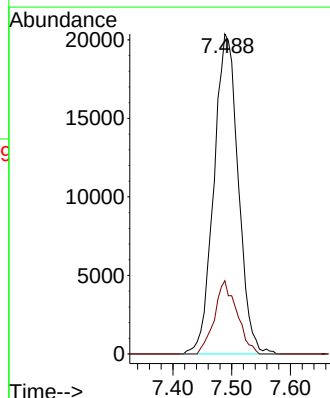
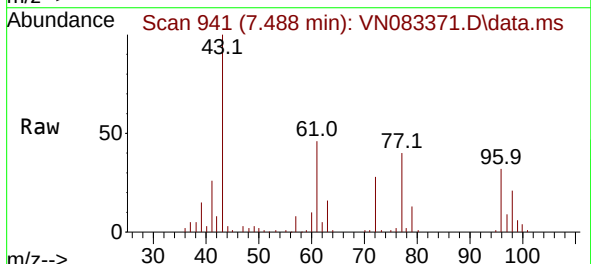
Acq: 19 Aug 2024 14:39

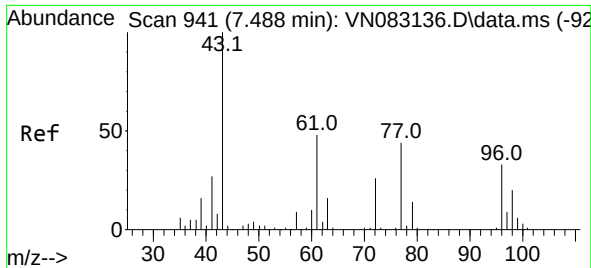
Tgt Ion: 77 Resp: 58753

Ion Ratio Lower Upper

77 100

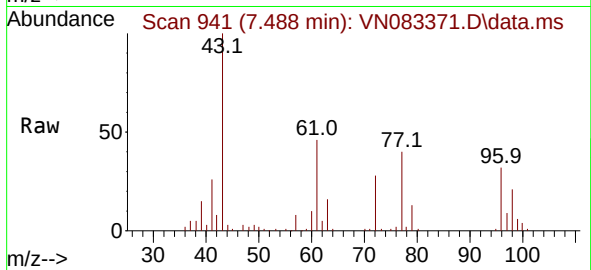
97 21.1 10.3 30.9





#27
cis-1,2-Dichloroethene
Concen: 19.745 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

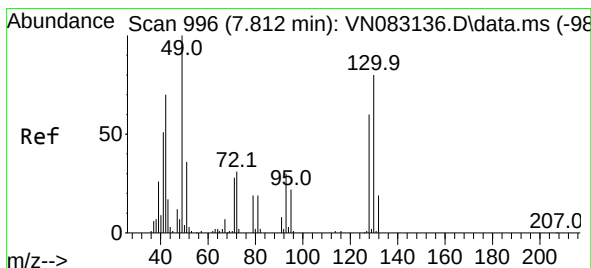
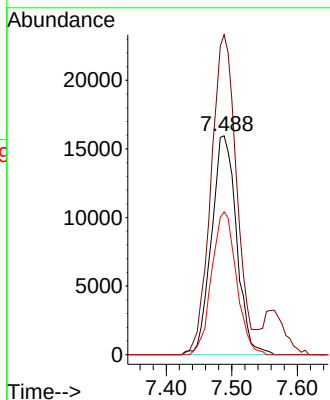
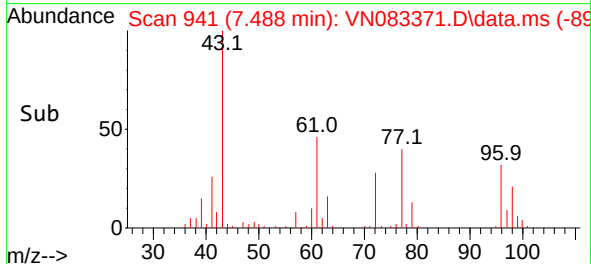
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01



Tgt Ion: 96 Resp: 42300
Ion Ratio Lower Upper
96 100
61 149.3 0.0 329.6
98 64.4 0.0 128.6

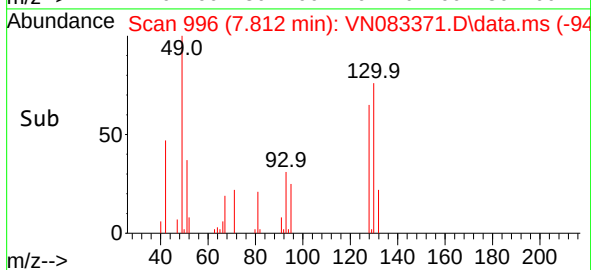
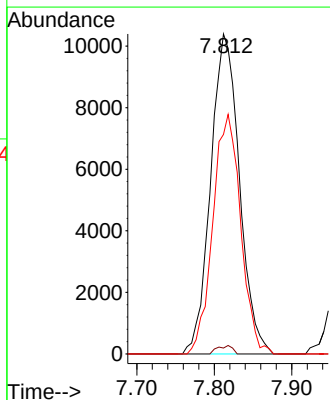
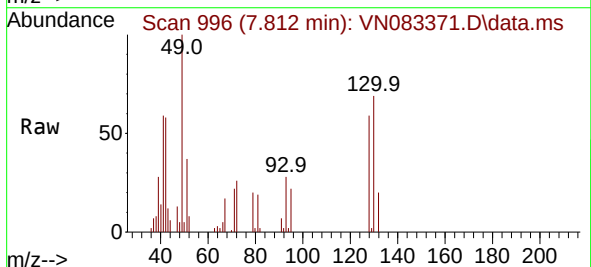
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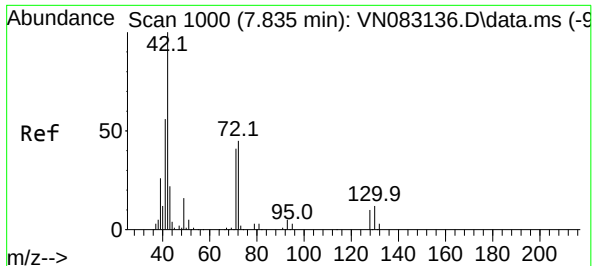
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#28
Bromochloromethane
Concen: 19.717 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

Tgt Ion: 49 Resp: 26799
Ion Ratio Lower Upper
49 100
129 1.4 0.0 3.8
130 72.4 50.5 75.7





#29

Tetrahydrofuran

Concen: 105.408 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN083371.D

Acq: 19 Aug 2024 14:39

Instrument :

MSVOA_N

ClientSampleId :

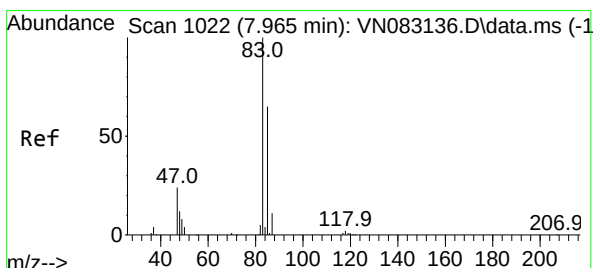
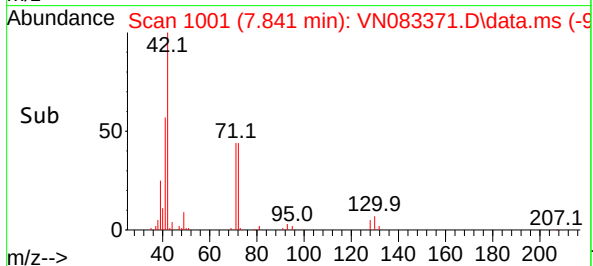
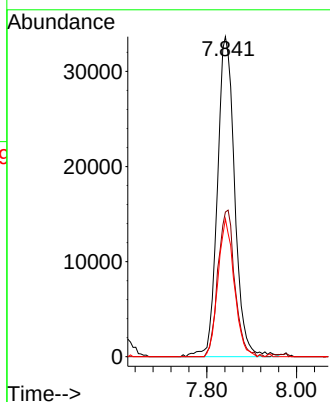
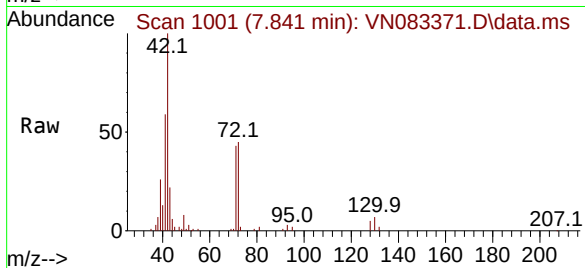
VN0819WBSD01

Tgt Ion:	42	Resp:	90298
Ion Ratio	Lower	Upper	
42	100		
72	44.7	30.0	45.0
71	40.4	28.3	42.5

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Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#30

Chloroform

Concen: 21.243 ug/l

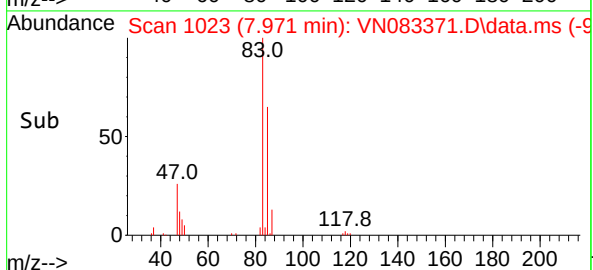
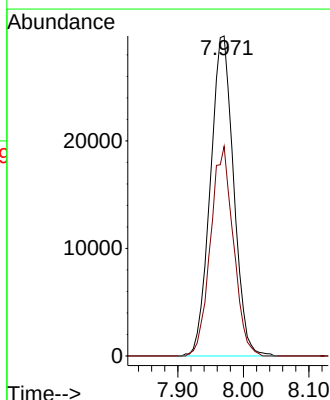
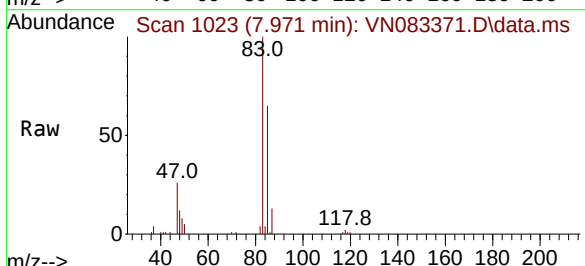
RT: 7.971 min Scan# 1023

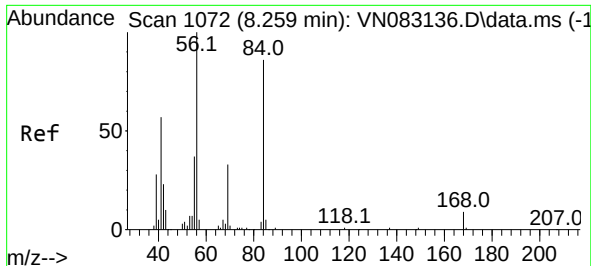
Delta R.T. 0.006 min

Lab File: VN083371.D

Acq: 19 Aug 2024 14:39

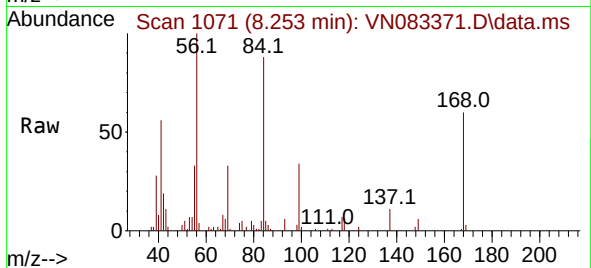
Tgt Ion:	83	Resp:	73400
Ion Ratio	Lower	Upper	
83	100		
85	65.5	50.9	76.3





#31
Cyclohexane
Concen: 17.664 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

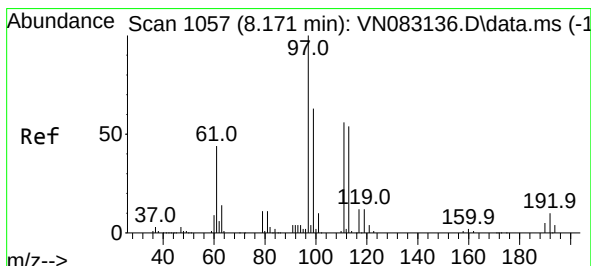
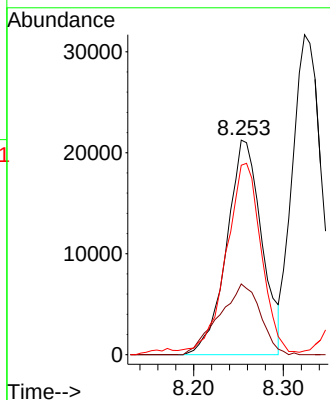
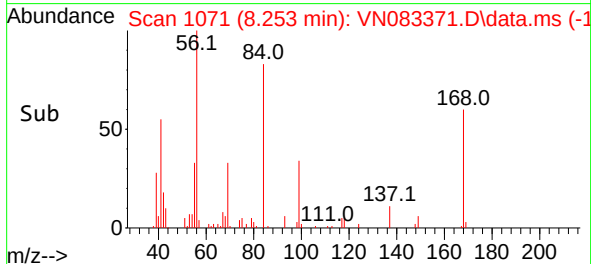
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01



Tgt Ion: 56 Resp: 5773
Ion Ratio Lower Upper
56 100
69 33.0 24.5 36.7
84 86.4 66.0 99.0

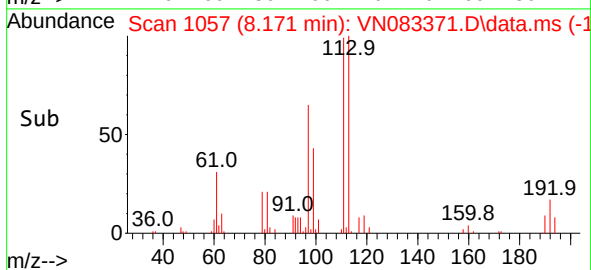
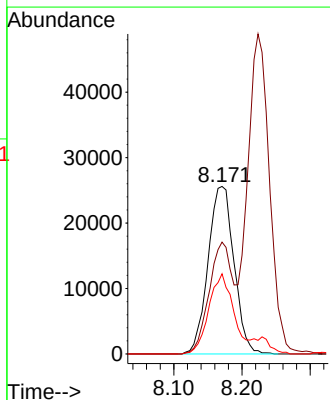
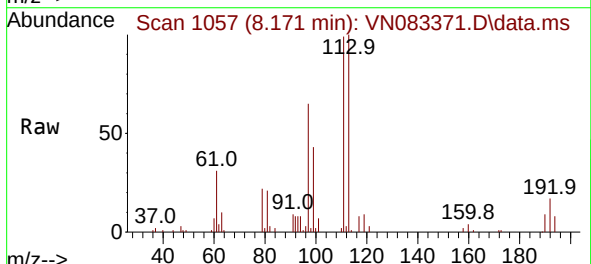
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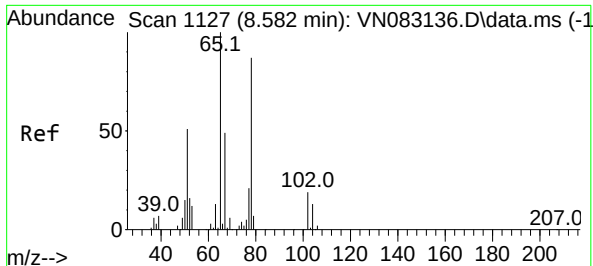
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#32
1,1,1-Trichloroethane
Concen: 20.718 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

Tgt Ion: 97 Resp: 67760
Ion Ratio Lower Upper
97 100
99 58.2 52.0 78.0
61 46.0 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 57.460 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN083371.D

Acq: 19 Aug 2024 14:39

Instrument :

MSVOA_N

ClientSampleId :

VN0819WBSD01

Tgt Ion: 65 Resp: 126730

Ion Ratio Lower Upper

65 100

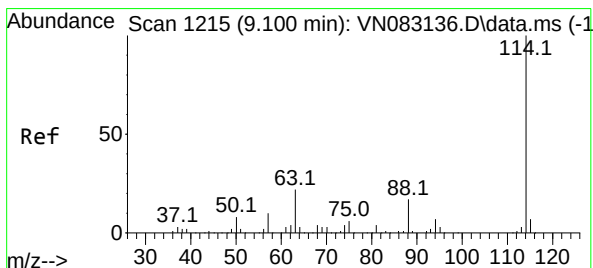
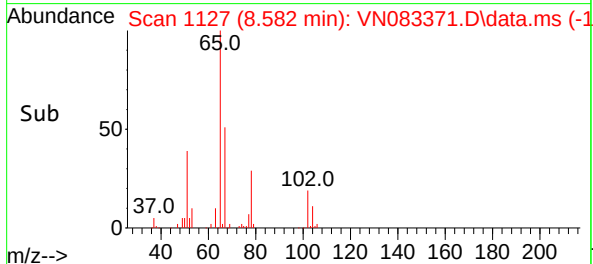
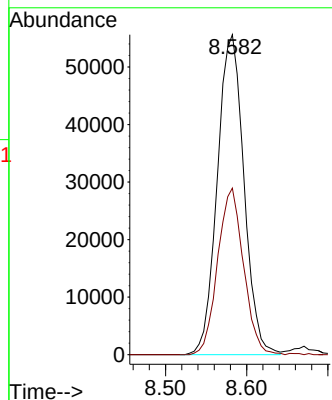
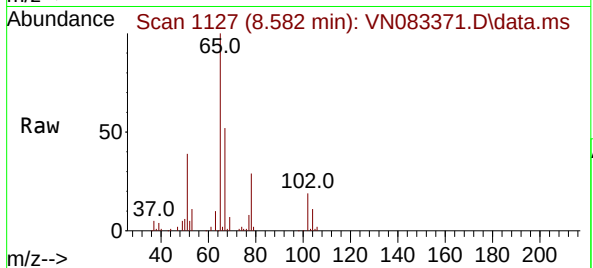
67 50.5 0.0 104.4

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Reviewed By :Semsettin Yesilyurt 08/20/2024

Supervised By :Mahesh Dadoda 08/20/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN083371.D

Acq: 19 Aug 2024 14:39

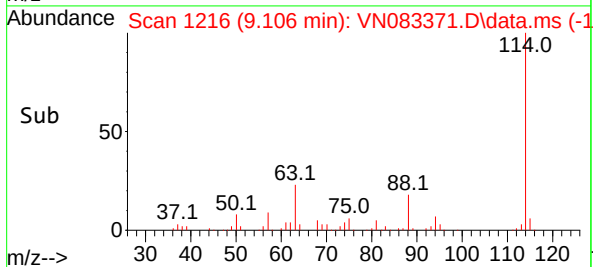
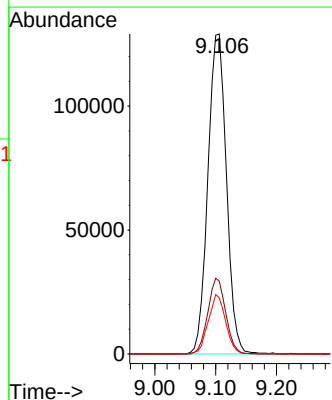
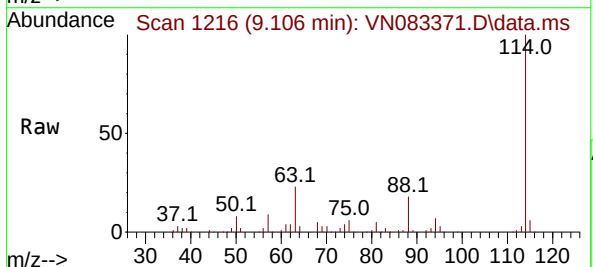
Tgt Ion:114 Resp: 272633

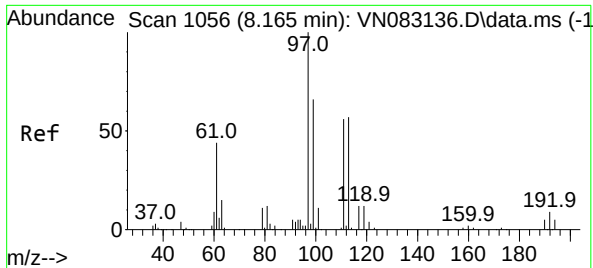
Ion Ratio Lower Upper

114 100

63 22.7 0.0 44.6

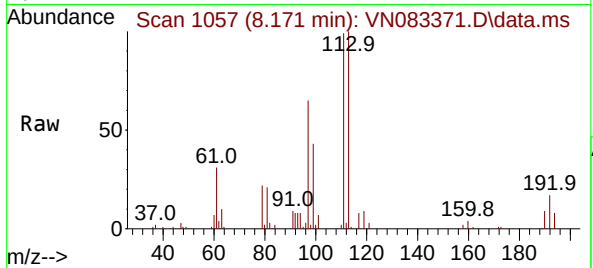
88 17.6 0.0 31.4





#35
Dibromofluoromethane
Concen: 54.892 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

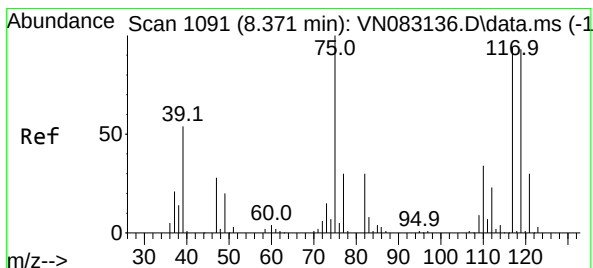
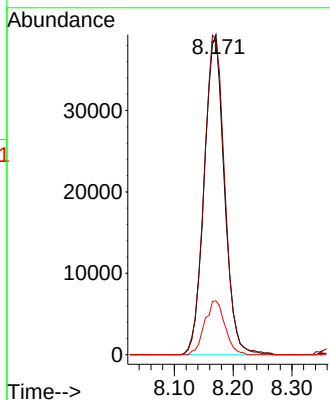
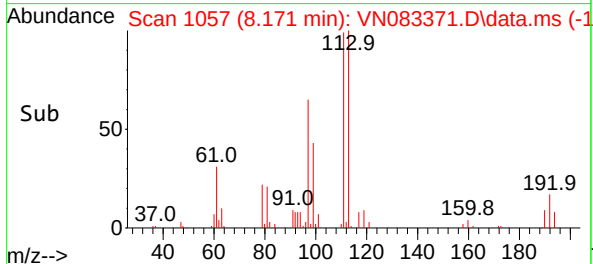
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01



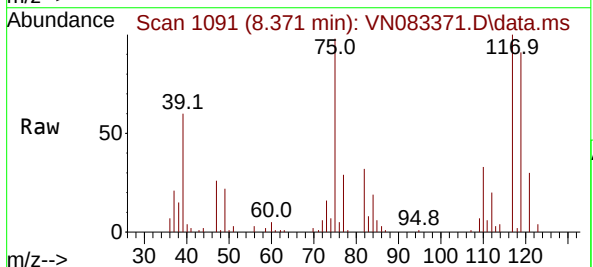
Tgt Ion: 113 Resp: 93410
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 17.0 14.9 22.3

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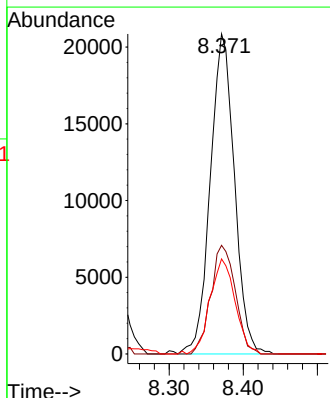
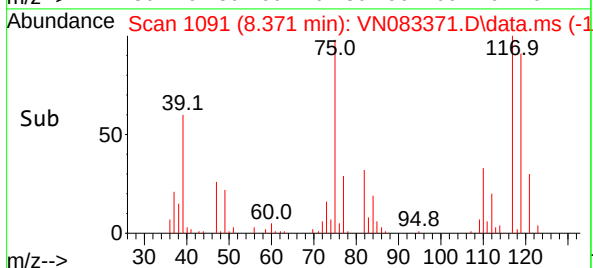
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

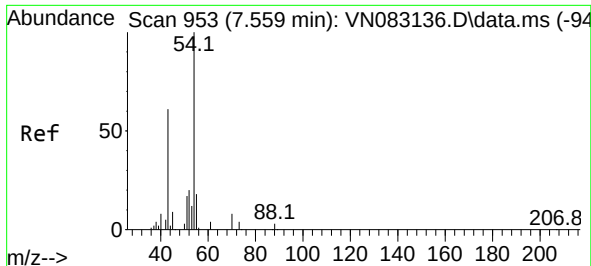


#36
1,1-Dichloropropene
Concen: 18.324 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39



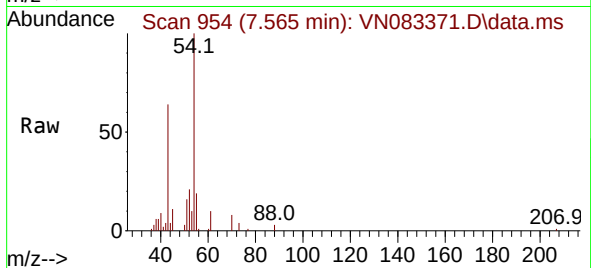
Tgt Ion: 75 Resp: 47170
Ion Ratio Lower Upper
75 100
110 34.6 16.3 48.9
77 31.0 24.6 37.0





#37
Ethyl Acetate
Concen: 18.984 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

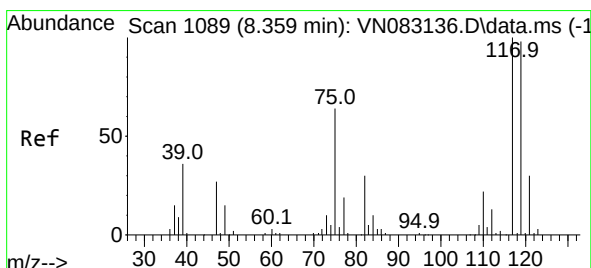
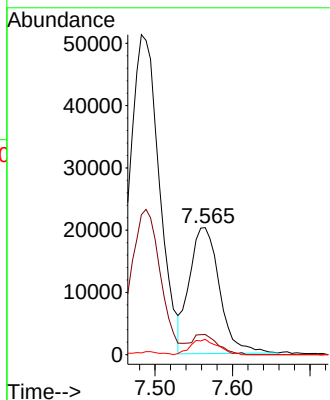
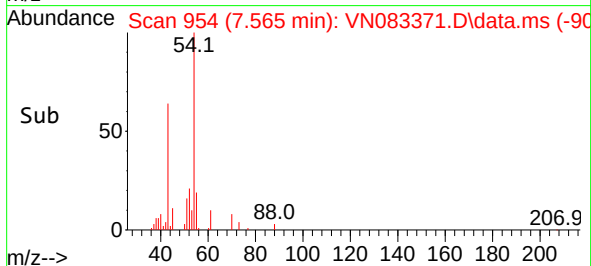
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01



Tgt Ion: 43 Resp: 54710
Ion Ratio Lower Upper
43 100
61 14.5 9.3 13.9
70 10.9 7.0 10.6

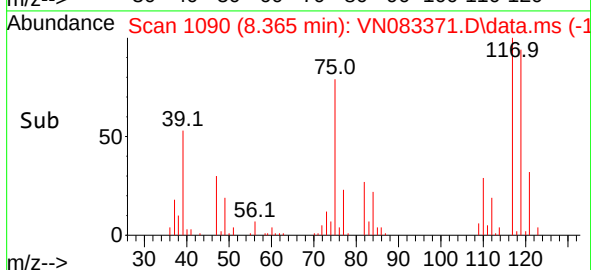
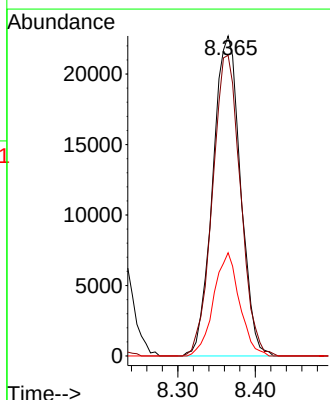
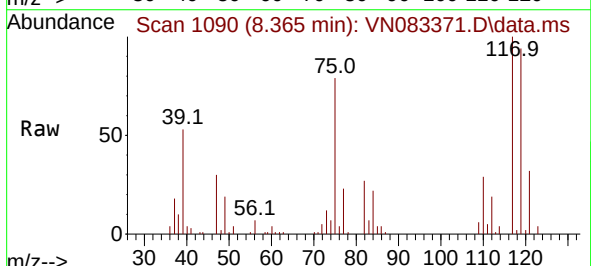
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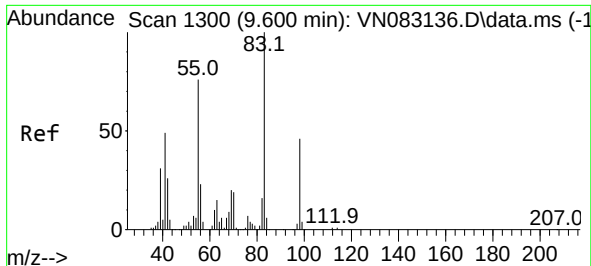
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#38
Carbon Tetrachloride
Concen: 19.439 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

Tgt Ion:117 Resp: 56360
Ion Ratio Lower Upper
117 100
119 94.0 74.9 112.3
121 32.3 24.3 36.5





#39

Methylcyclohexane

Concen: 16.751 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN083371.D

Acq: 19 Aug 2024 14:39

Instrument :

MSVOA_N

ClientSampleId :

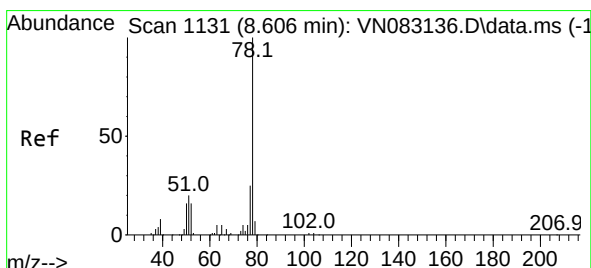
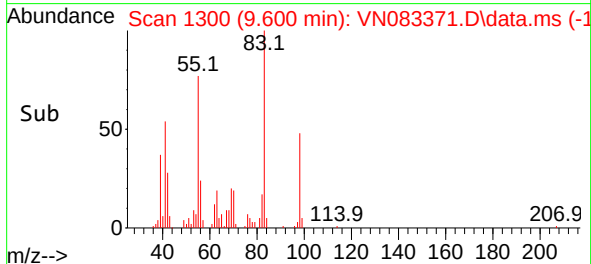
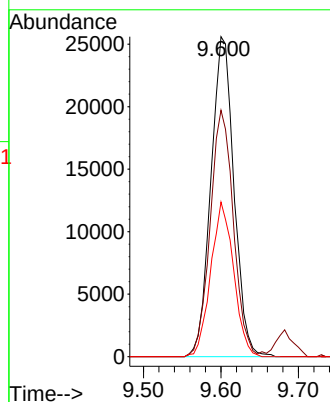
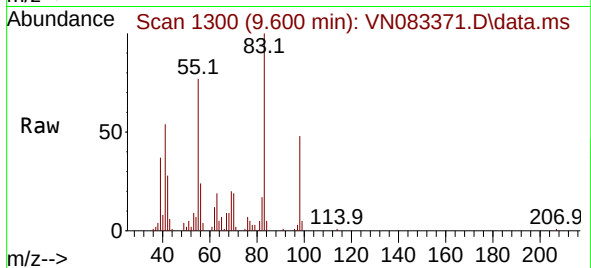
VN0819WBSD01

Tgt Ion: 83	Resp: 5296
Ion Ratio	Lower Upper
83 100	
55 77.0	66.4 99.6
98 48.3	40.7 61.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#40

Benzene

Concen: 19.396 ug/l

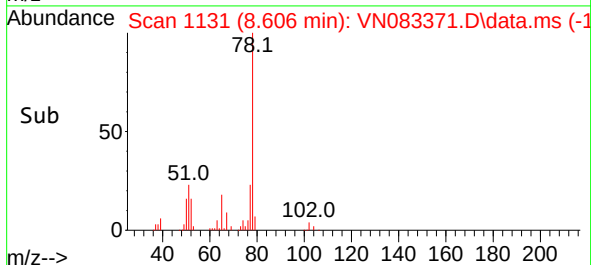
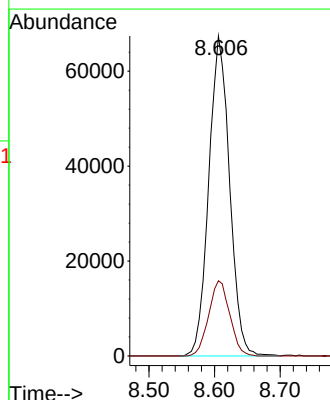
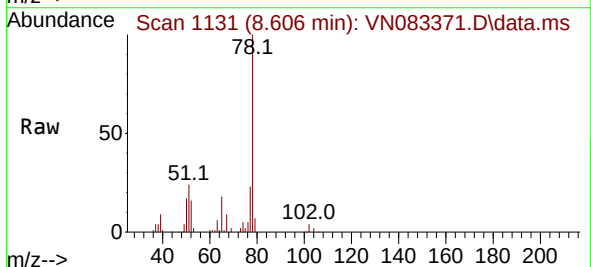
RT: 8.606 min Scan# 1131

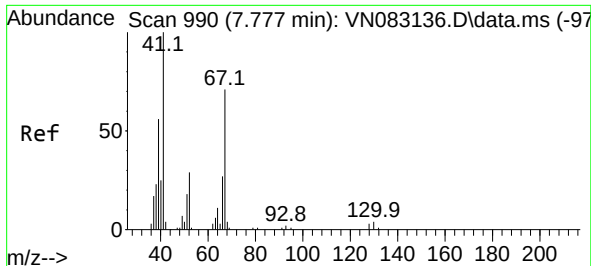
Delta R.T. -0.000 min

Lab File: VN083371.D

Acq: 19 Aug 2024 14:39

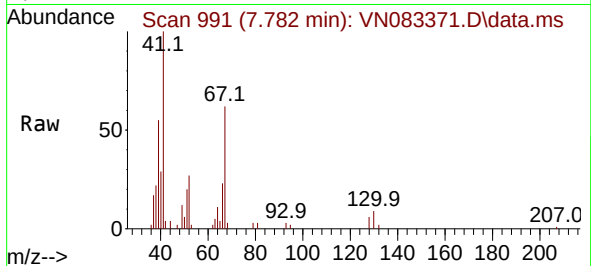
Tgt Ion: 78	Resp: 148742
Ion Ratio	Lower Upper
78 100	
77 23.5	19.0 28.4





#41
Methacrylonitrile
Concen: 18.908 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

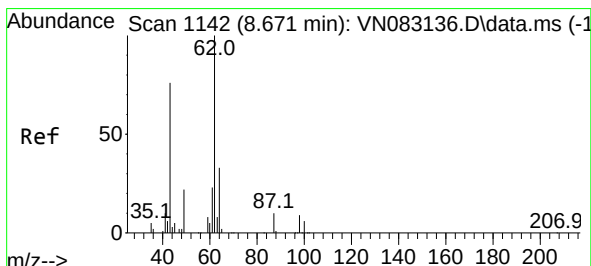
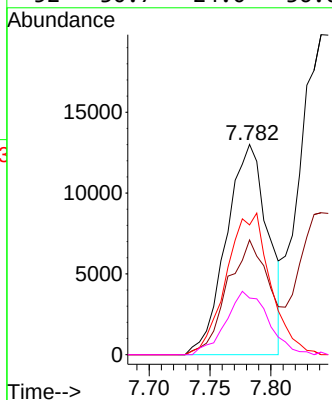
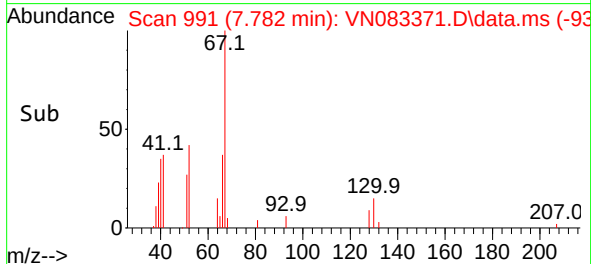
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01



Tgt Ion: 41 Resp: 30980
Ion Ratio Lower Upper
41 100
39 57.2 45.5 68.3
67 70.8 50.5 75.7
52 30.7 24.0 36.0

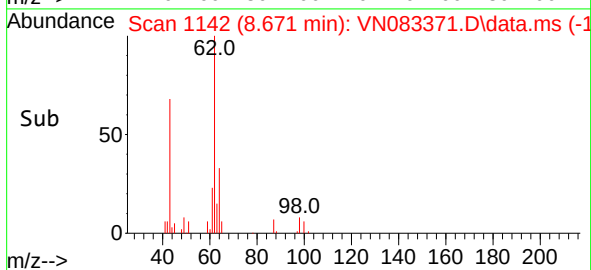
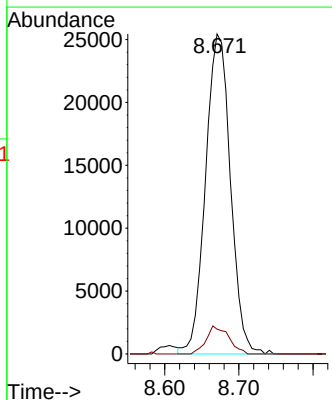
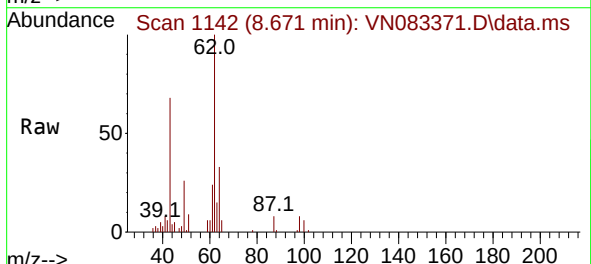
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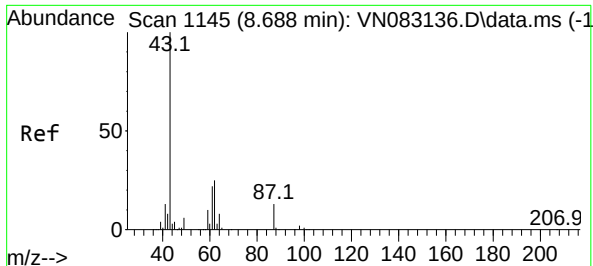
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#42
1,2-Dichloroethane
Concen: 21.279 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

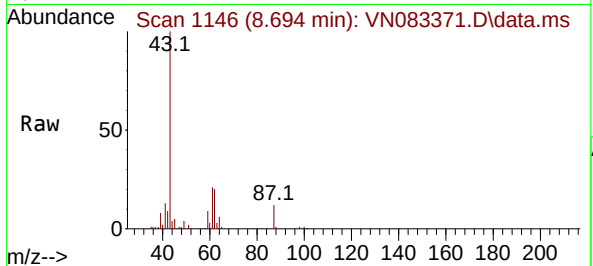
Tgt Ion: 62 Resp: 59445
Ion Ratio Lower Upper
62 100
98 7.9 0.0 15.8





#43
Isopropyl Acetate
Concen: 18.500 ug/l
RT: 8.694 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

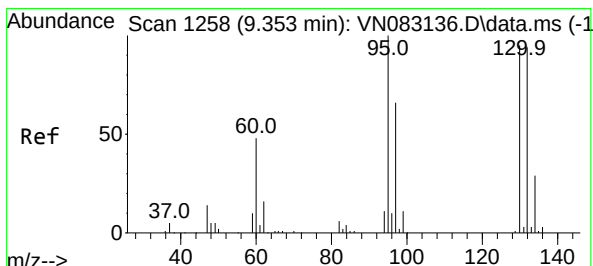
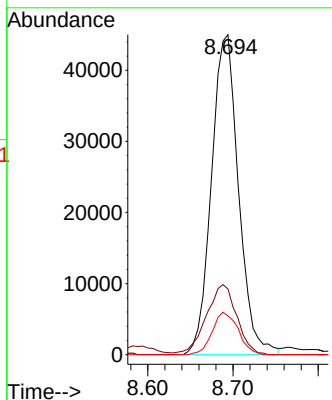
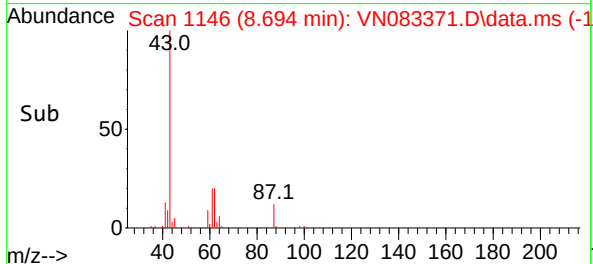
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01



Tgt Ion: 43 Resp: 99574
Ion Ratio Lower Upper
43 100
61 24.7 17.8 26.6
87 12.7 8.2 12.2

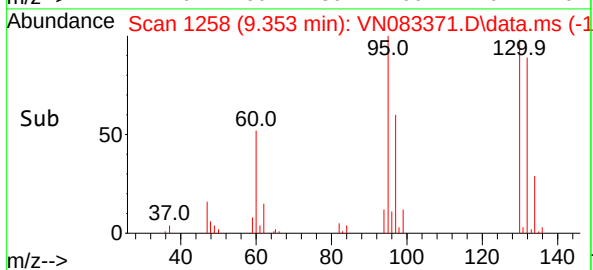
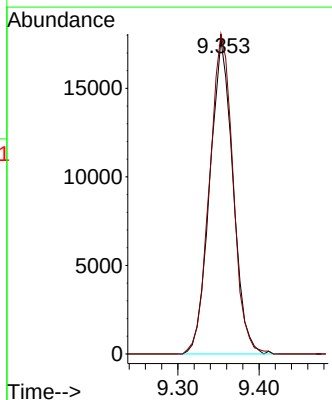
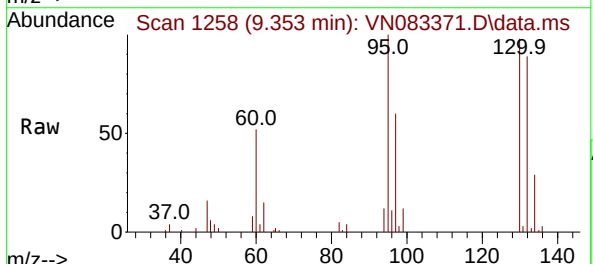
Manual Integrations
APPROVED

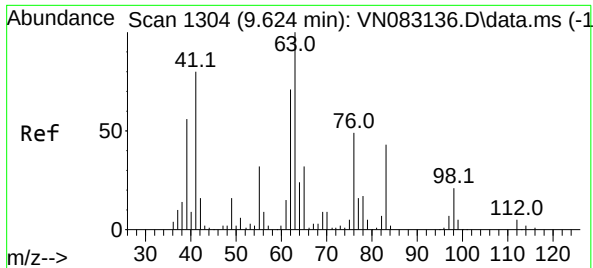
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#44
Trichloroethene
Concen: 19.292 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

Tgt Ion:130 Resp: 35214
Ion Ratio Lower Upper
130 100
95 101.7 0.0 197.8





#45

1,2-Dichloropropane

Concen: 20.785 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN083371.D

Acq: 19 Aug 2024 14:39

Instrument :

MSVOA_N

ClientSampleId :

VN0819WBSD01

Tgt Ion: 63 Resp: 3783

Ion Ratio Lower Upper

63 100

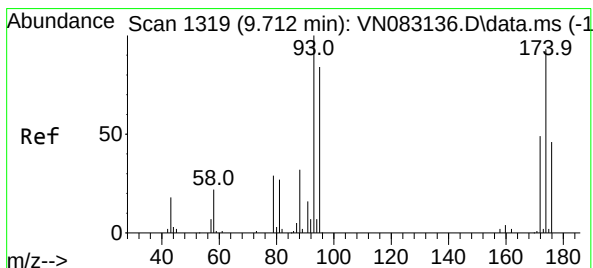
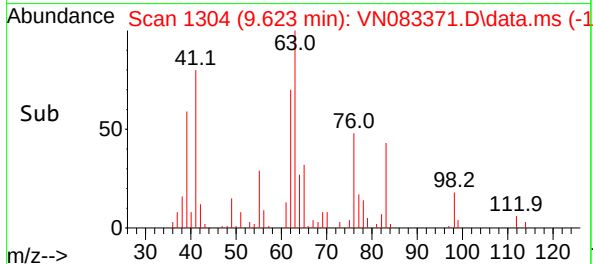
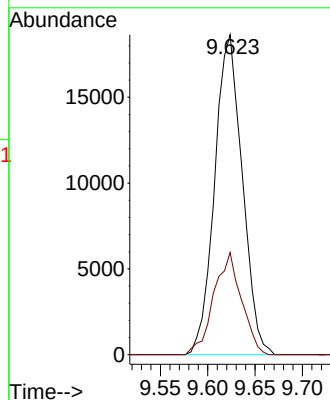
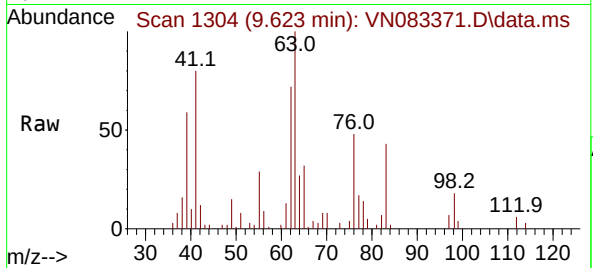
65 31.9 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/20/2024

Supervised By :Mahesh Dadoda 08/20/2024



#46

Dibromomethane

Concen: 20.960 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN083371.D

Acq: 19 Aug 2024 14:39

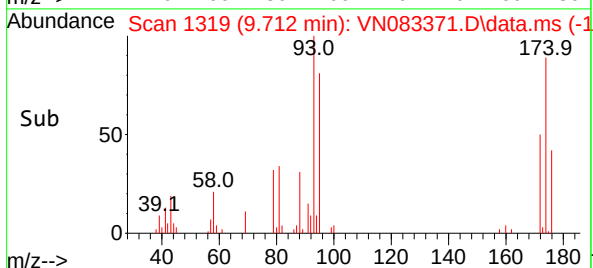
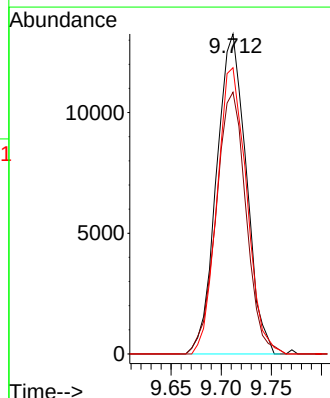
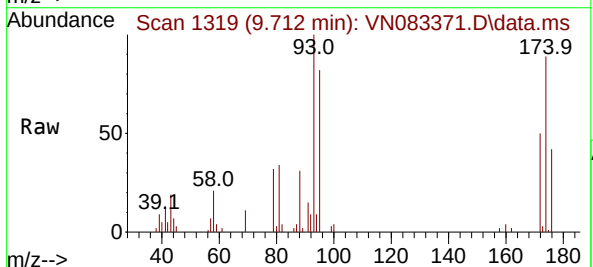
Tgt Ion: 93 Resp: 27310

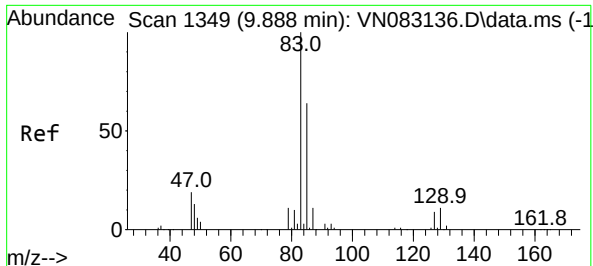
Ion Ratio Lower Upper

93 100

95 82.6 65.8 98.6

174 89.0 71.7 107.5





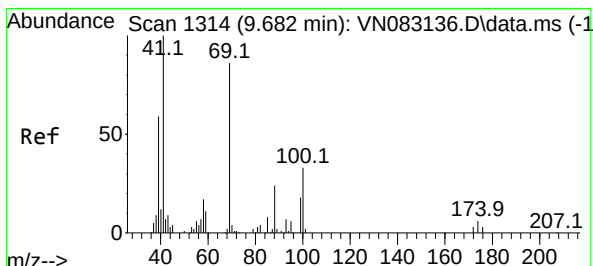
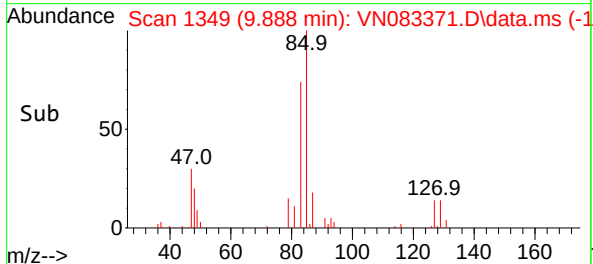
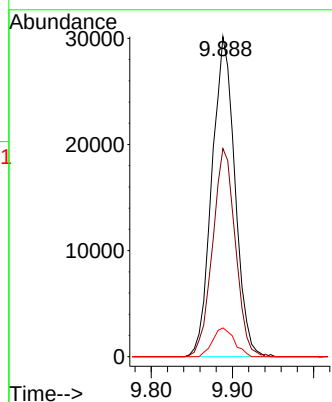
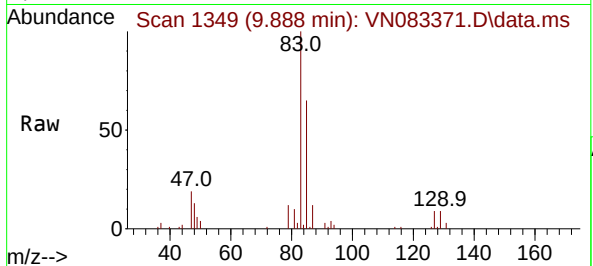
#47
Bromodichloromethane
Concen: 20.262 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

Tgt Ion: 83 Resp: 59278
Ion Ratio Lower Upper
83 100
85 65.1 51.1 76.7
127 9.0 7.2 10.8

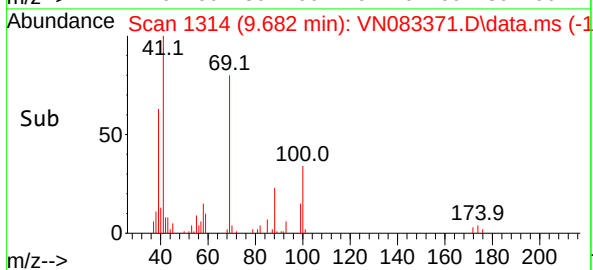
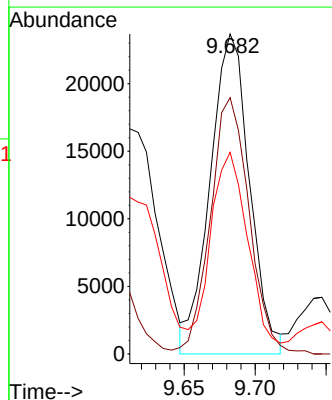
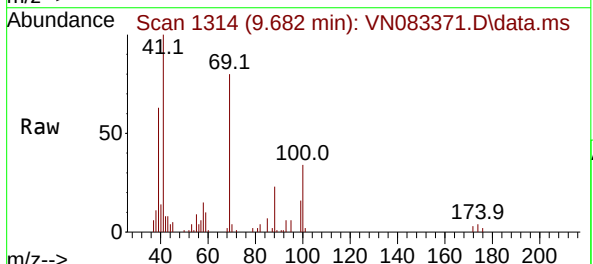
Manual Integrations
APPROVED

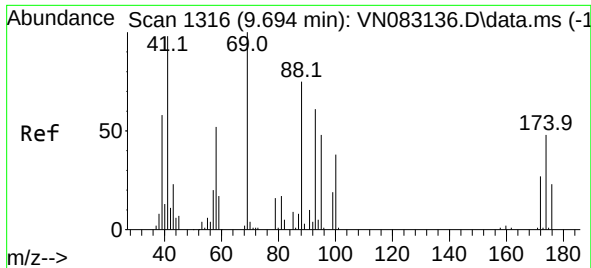
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#48
Methyl methacrylate
Concen: 19.179 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

Tgt Ion: 41 Resp: 45701
Ion Ratio Lower Upper
41 100
69 79.1 56.3 84.5
39 60.6 50.3 75.5





#49

1,4-Dioxane

Concen: 416.678 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN083371.D

Acq: 19 Aug 2024 14:39

Instrument :

MSVOA_N

ClientSampleId :

VN0819WBSD01

Tgt Ion: 88 Resp: 1791

Ion Ratio Lower Upper

88 100

43 32.5 27.8 41.8

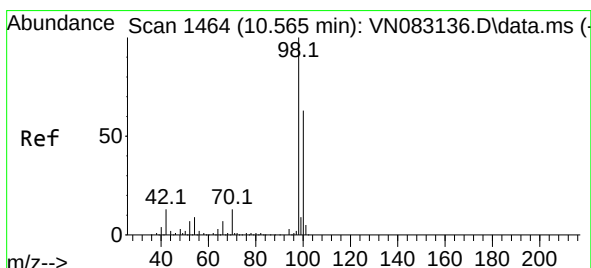
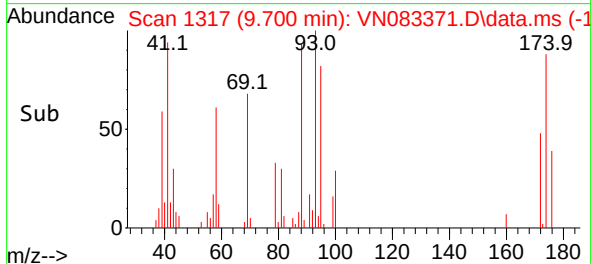
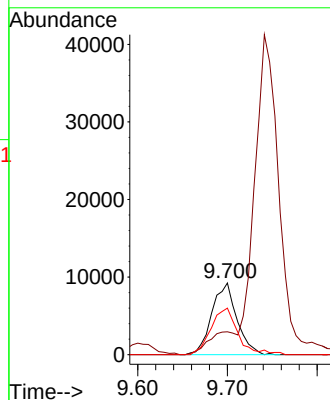
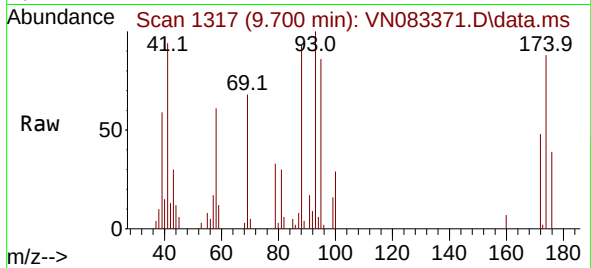
58 70.1 59.4 89.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/20/2024

Supervised By :Mahesh Dadoda 08/20/2024



#50

Toluene-d8

Concen: 52.571 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. 0.005 min

Lab File: VN083371.D

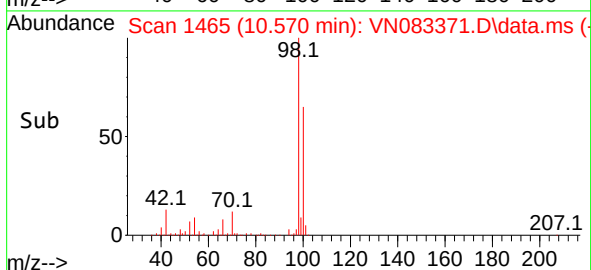
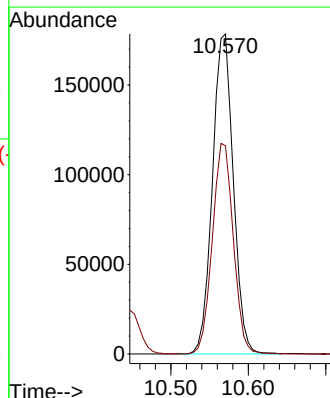
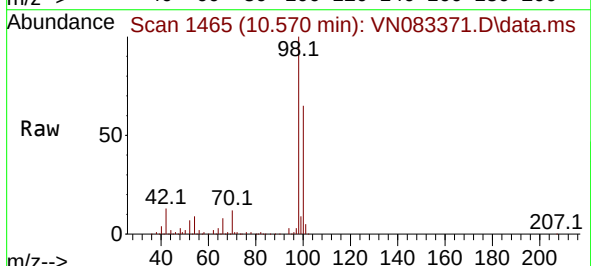
Acq: 19 Aug 2024 14:39

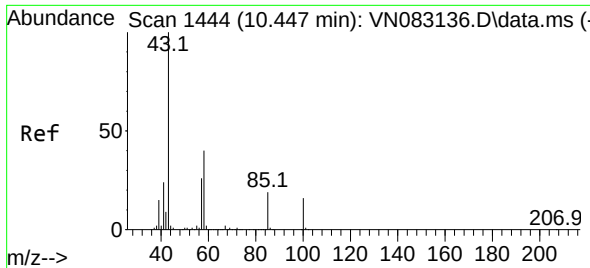
Tgt Ion: 98 Resp: 333714

Ion Ratio Lower Upper

98 100

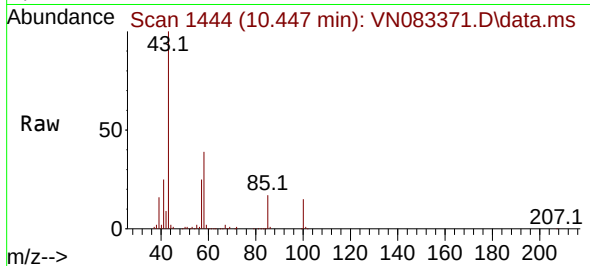
100 66.1 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 106.478 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

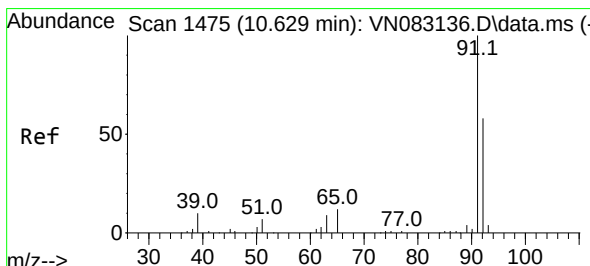
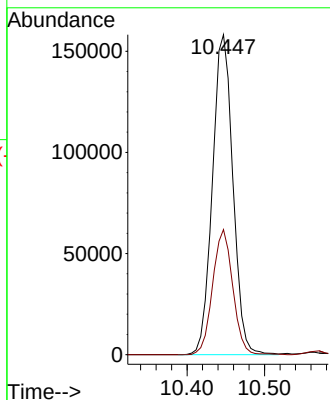
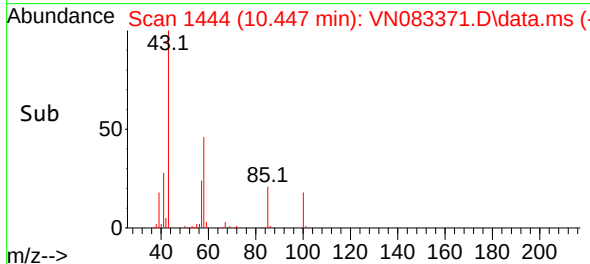
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01



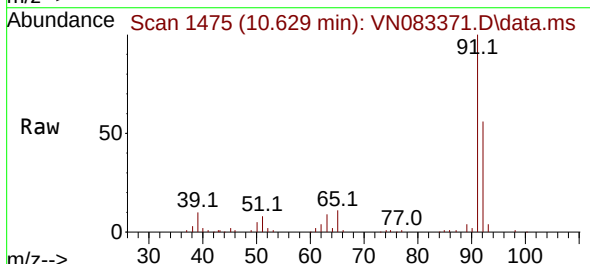
Tgt Ion: 43 Resp: 290215
Ion Ratio Lower Upper
43 100
58 38.5 28.2 42.4

Manual Integrations
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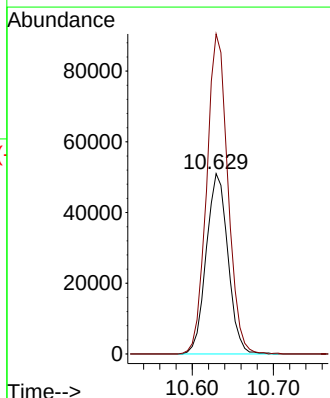
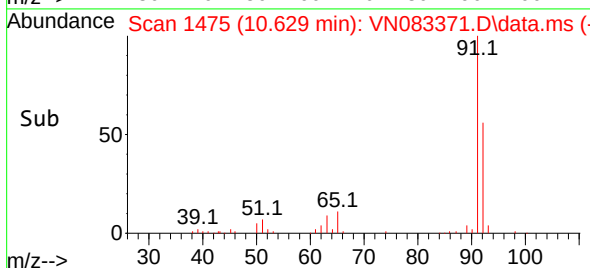
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

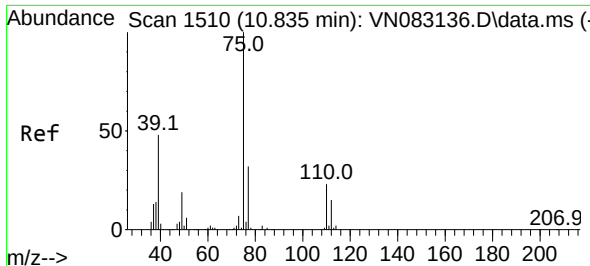


#52
Toluene
Concen: 19.536 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39



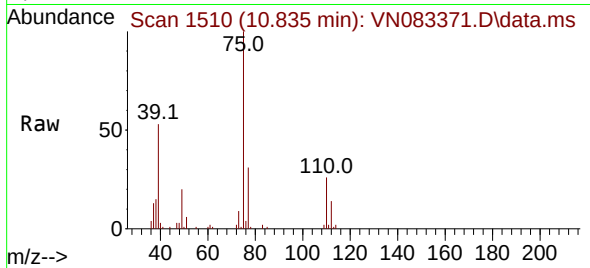
Tgt Ion: 92 Resp: 94661
Ion Ratio Lower Upper
92 100
91 173.5 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 19.524 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

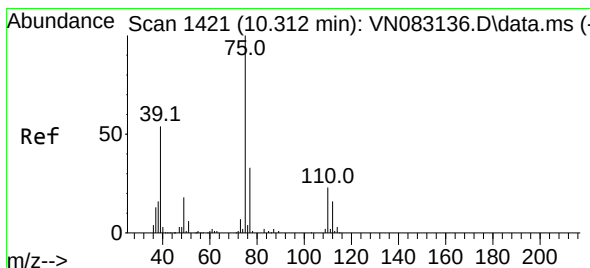
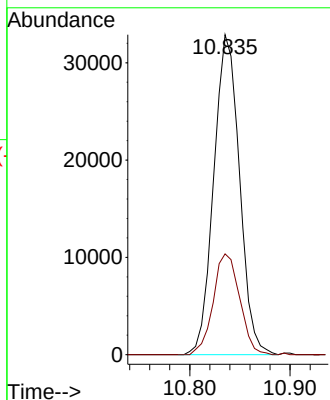
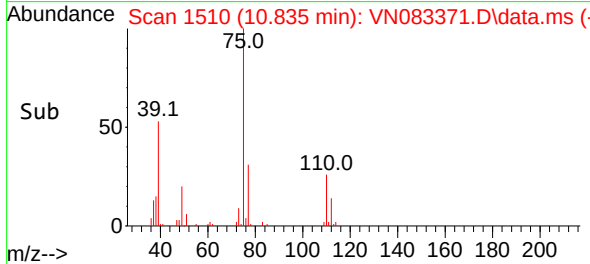
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01



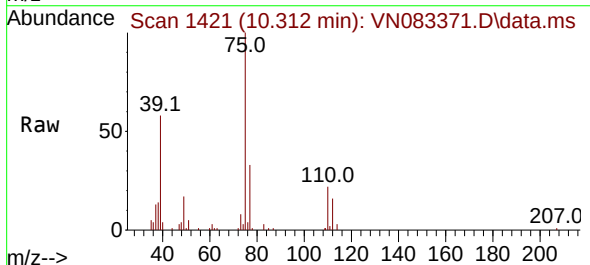
Tgt Ion: 75 Resp: 5867
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5

Manual Integrations
APPROVED

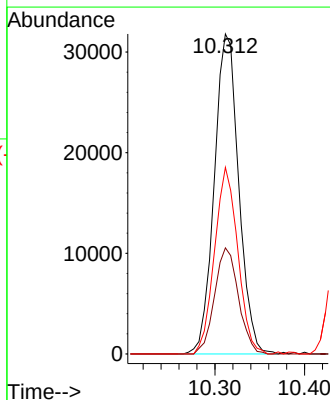
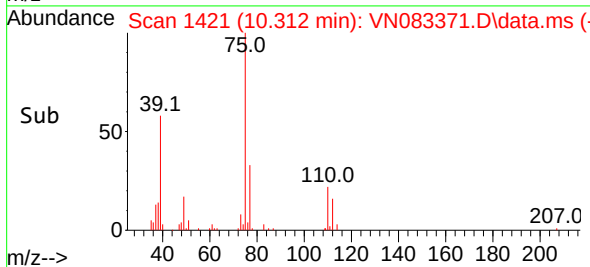
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

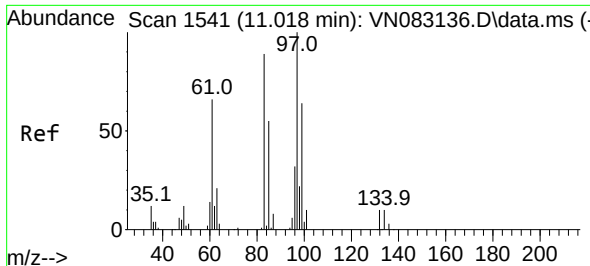


#54
cis-1,3-Dichloropropene
Concen: 18.808 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39



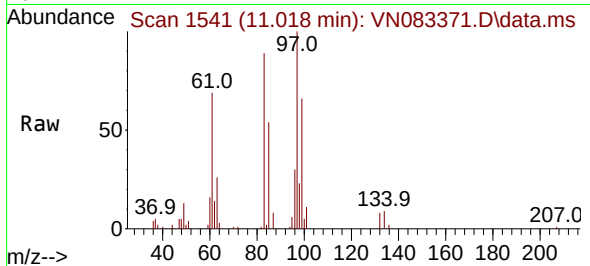
Tgt Ion: 75 Resp: 60119
Ion Ratio Lower Upper
75 100
77 33.2 24.3 36.5
39 58.3 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 21.004 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

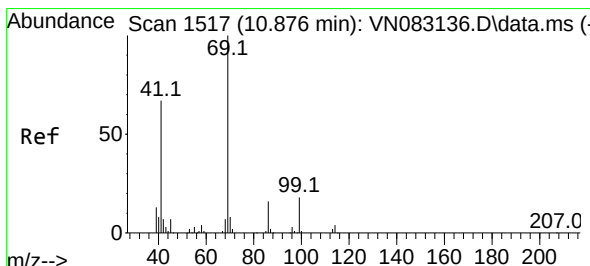
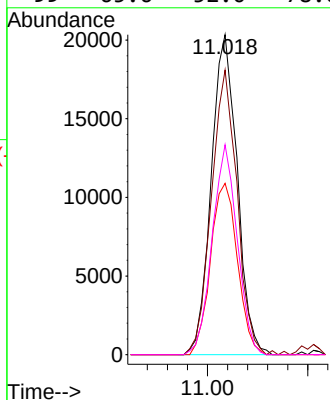
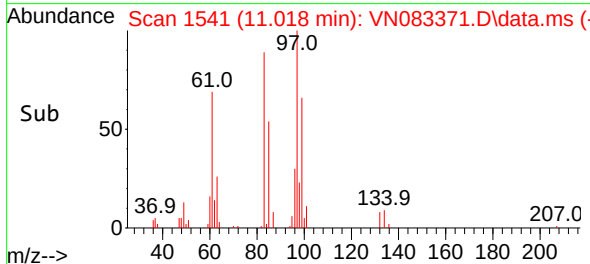
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01



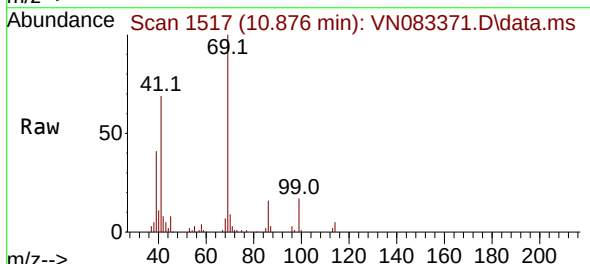
Tgt Ion:	97	Resp:	3647
Ion Ratio	100	Lower	Upper
97	100		
83	89.0	71.4	107.0
85	53.5	45.8	68.6
99	65.6	52.0	78.0

Manual Integrations
APPROVED

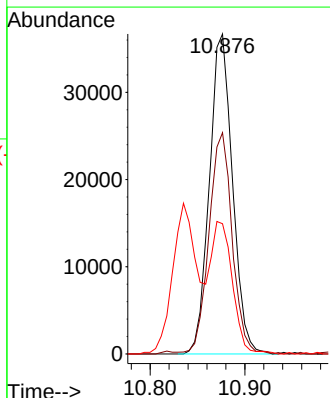
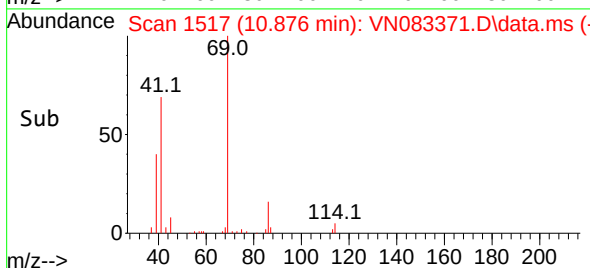
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

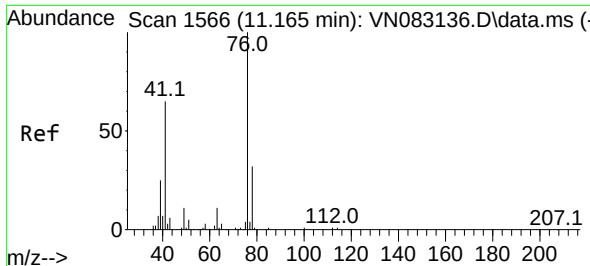


#56
Ethyl methacrylate
Concen: 18.975 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39



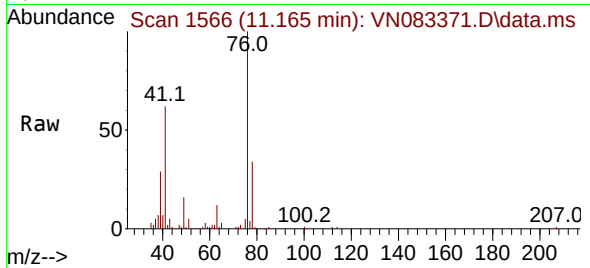
Tgt Ion:	69	Resp:	62114
Ion Ratio	100	Lower	Upper
69	100		
41	69.7	63.4	95.2
39	38.0	37.4	56.0





#57
1,3-Dichloropropane
Concen: 21.071 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

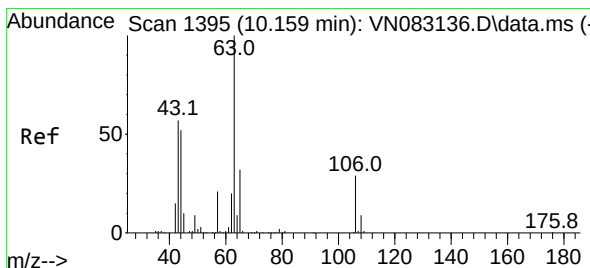
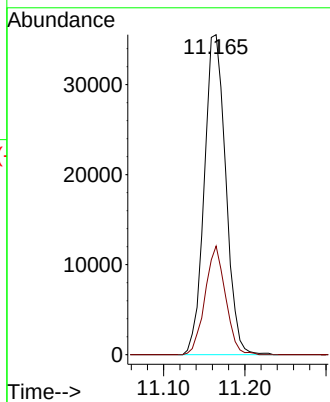
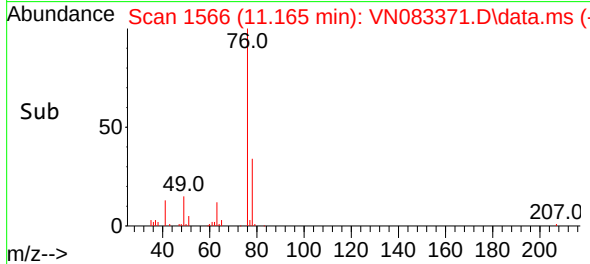
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01



Tgt Ion: 76 Resp: 65210
Ion Ratio Lower Upper
76 100
78 32.4 25.6 38.4

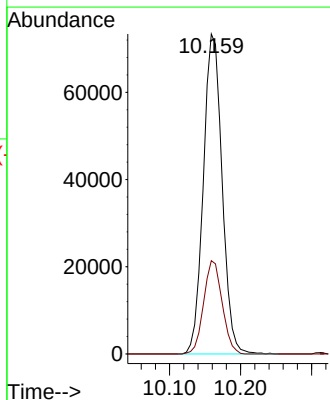
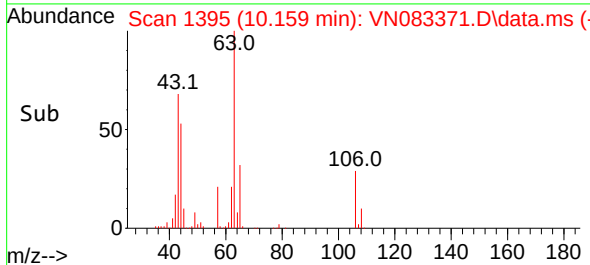
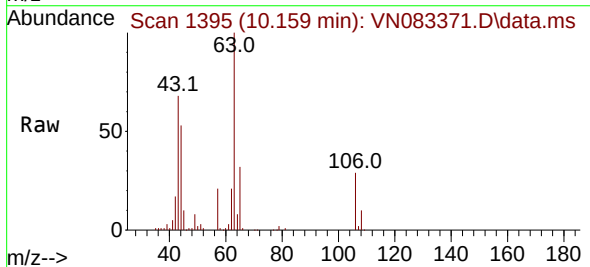
Manual Integrations
APPROVED

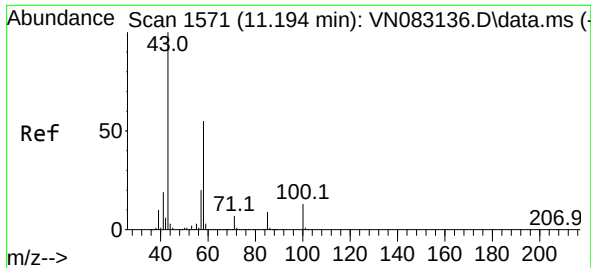
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#58
2-Chloroethyl Vinyl ether
Concen: 97.496 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

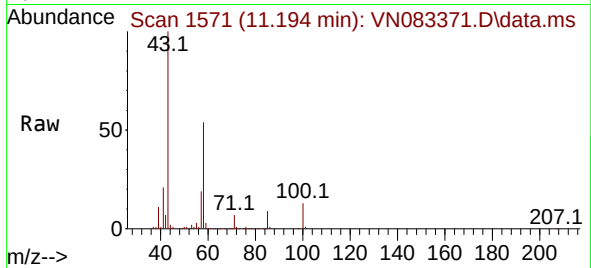
Tgt Ion: 63 Resp: 134906
Ion Ratio Lower Upper
63 100
106 28.7 21.4 32.0





#59
2-Hexanone
Concen: 103.686 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

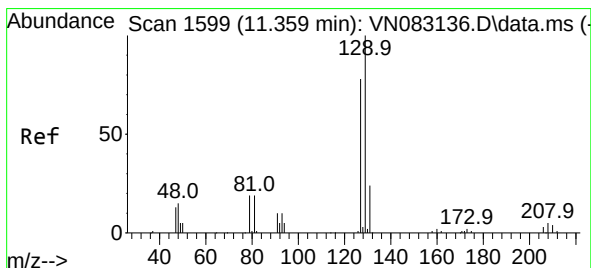
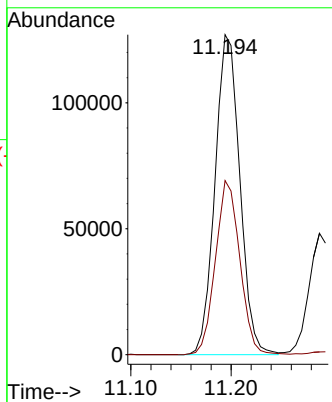
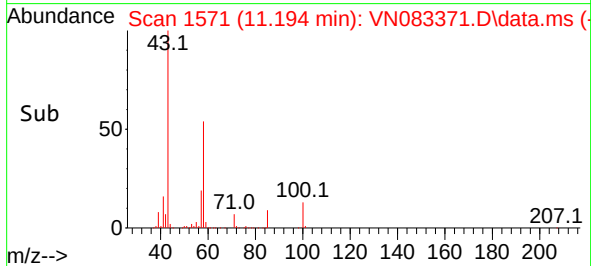
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01



Tgt Ion: 43 Resp: 21863
Ion Ratio Lower Upper
43 100
58 53.5 24.6 73.8

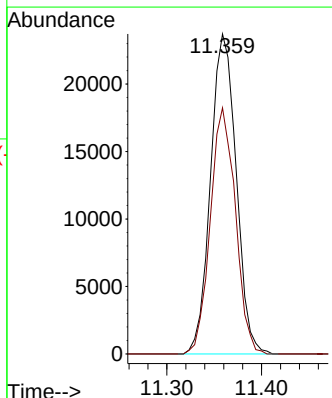
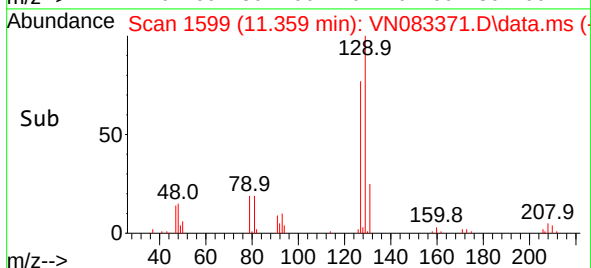
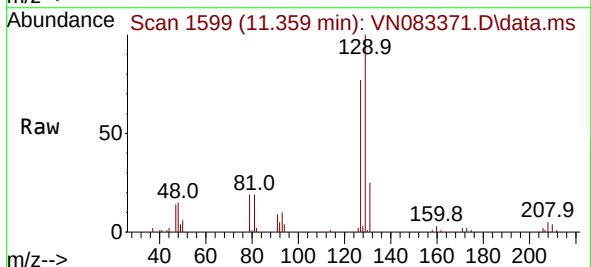
Manual Integrations
APPROVED

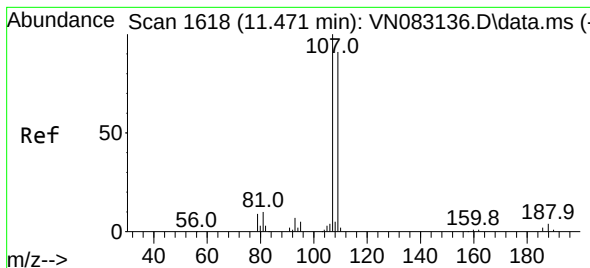
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#60
Dibromochloromethane
Concen: 21.243 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

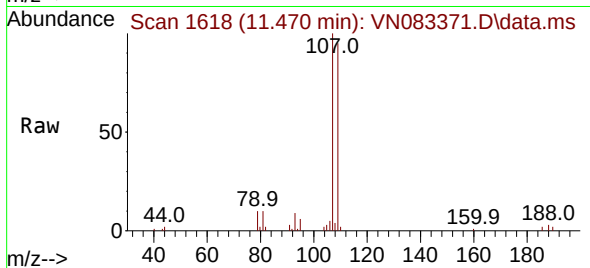
Tgt Ion:129 Resp: 44597
Ion Ratio Lower Upper
129 100
127 75.3 39.2 117.6





#61
1,2-Dibromoethane
Concen: 19.942 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

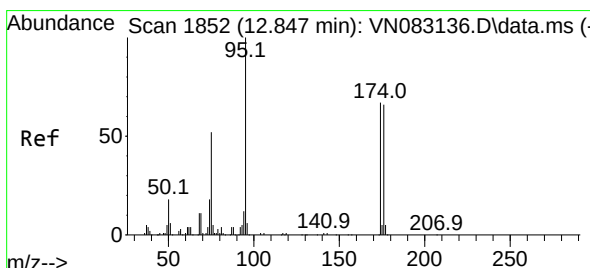
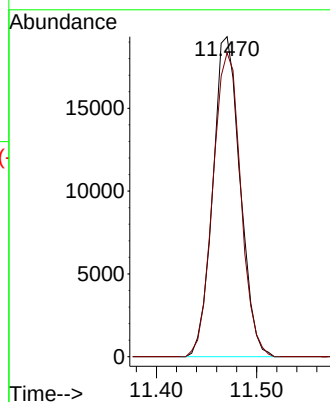
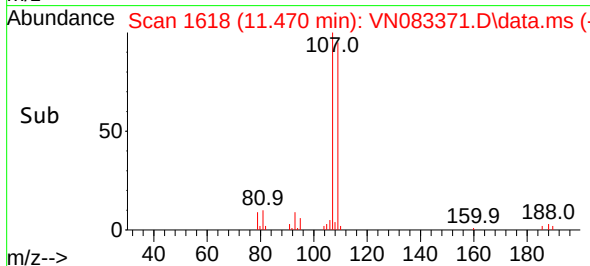
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01



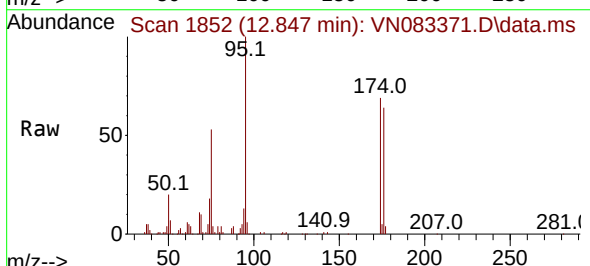
Tgt Ion:107 Resp: 36370
Ion Ratio Lower Upper
107 100
109 97.1 73.7 110.5

Manual Integrations
APPROVED

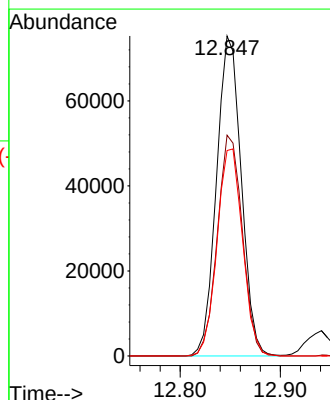
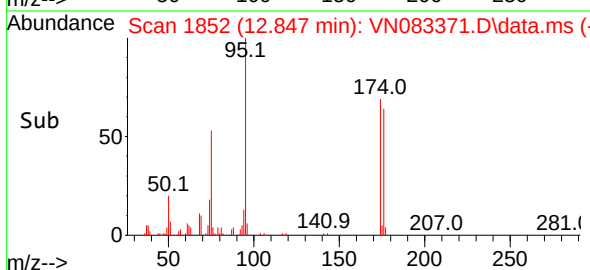
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

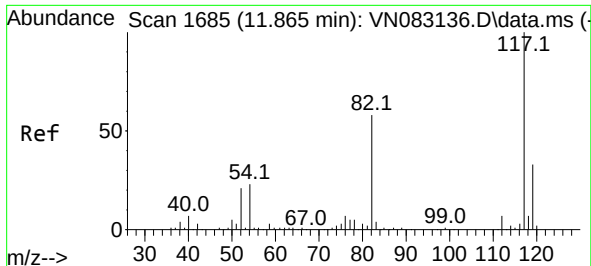


#62
4-Bromofluorobenzene
Concen: 52.156 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39



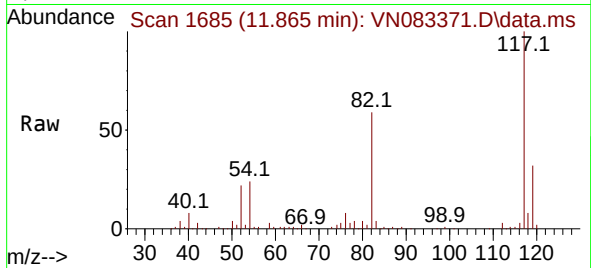
Tgt Ion: 95 Resp: 129072
Ion Ratio Lower Upper
95 100
174 69.7 0.0 159.2
176 66.6 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

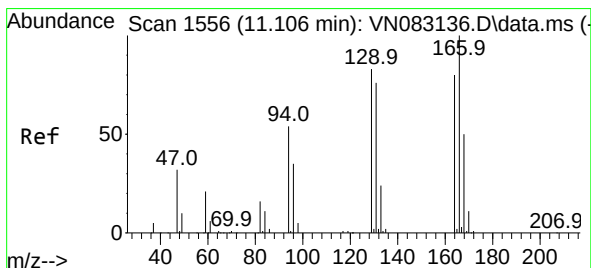
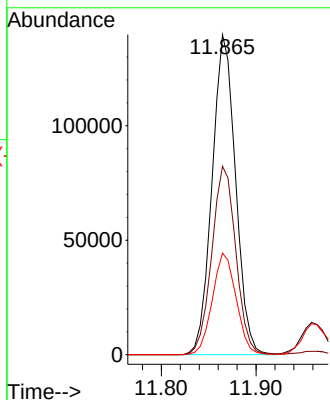
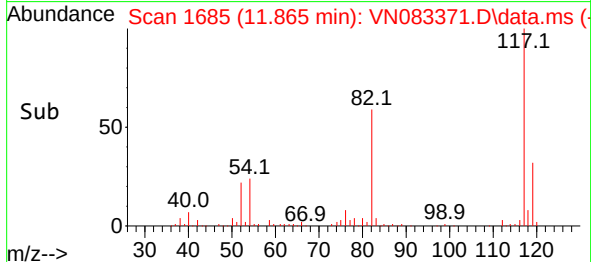
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01



Tgt Ion:117 Resp: 241038
Ion Ratio Lower Upper
117 100
82 58.9 47.5 71.3
119 31.8 25.6 38.4

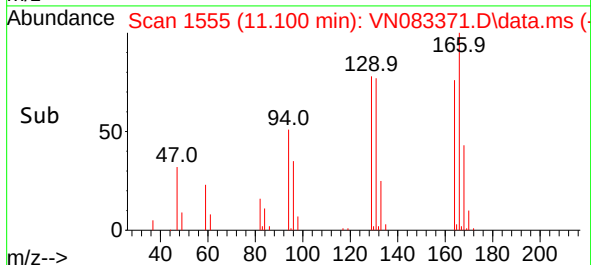
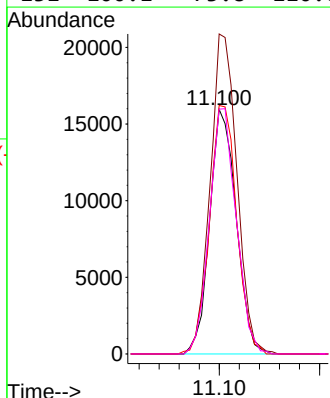
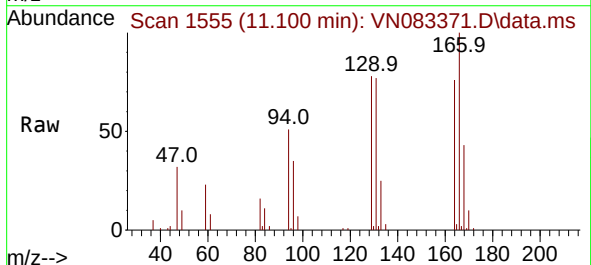
Manual Integrations
APPROVED

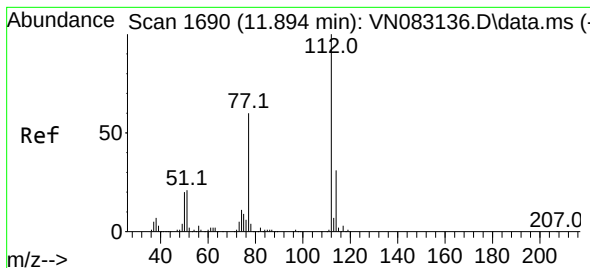
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#64
Tetrachloroethene
Concen: 18.329 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

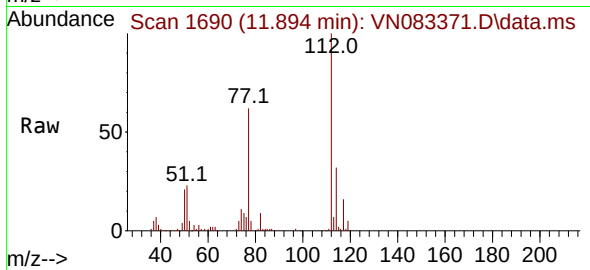
Tgt Ion:164 Resp: 29259
Ion Ratio Lower Upper
164 100
166 130.8 101.4 152.0
129 101.6 75.7 113.5
131 100.1 73.8 110.6





#65
Chlorobenzene
Concen: 19.344 ug/l
RT: 11.894 min Scan# 11894
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

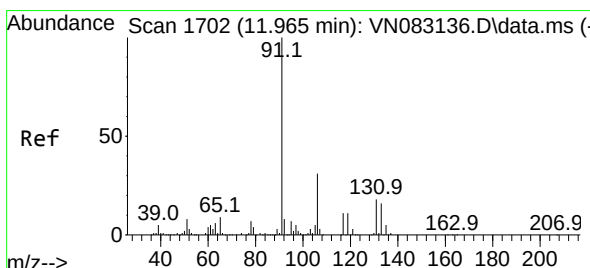
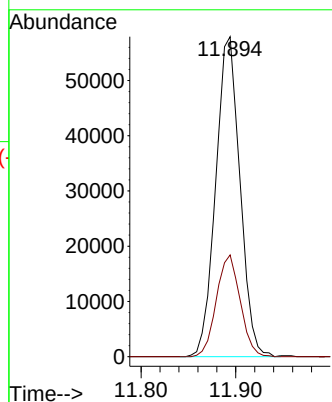
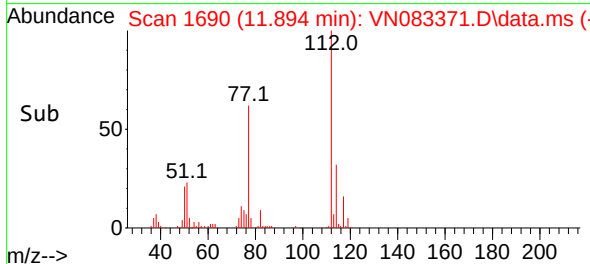
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01



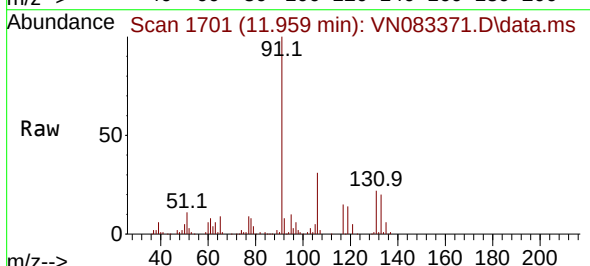
Tgt Ion:112 Resp: 103038
Ion Ratio Lower Upper
112 100
114 31.8 26.2 39.2

Manual Integrations
APPROVED

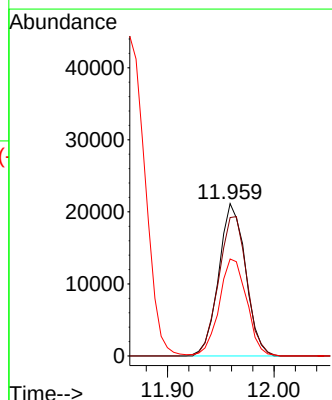
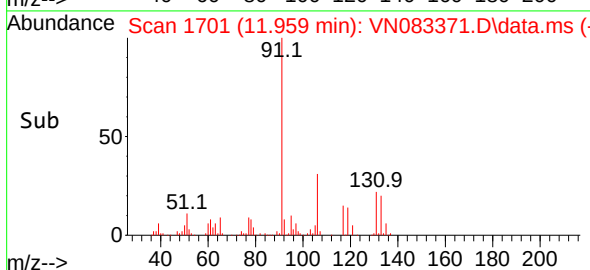
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

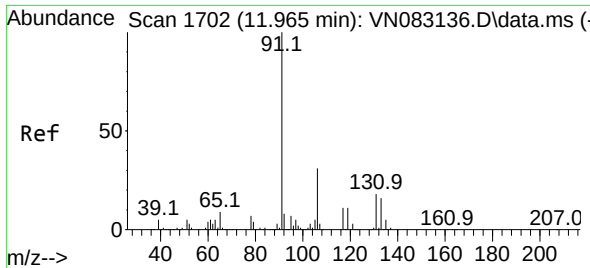


#66
1,1,1,2-Tetrachloroethane
Concen: 19.715 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39



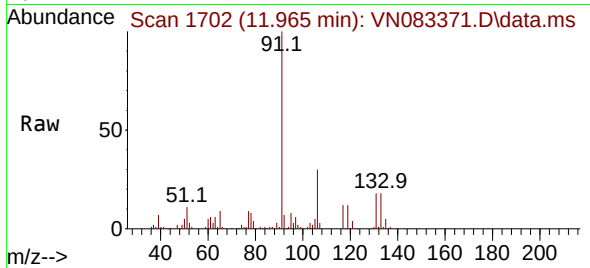
Tgt Ion:131 Resp: 37036
Ion Ratio Lower Upper
131 100
133 95.8 47.3 142.0
119 65.2 32.5 97.4





#67
Ethyl Benzene
Concen: 18.466 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

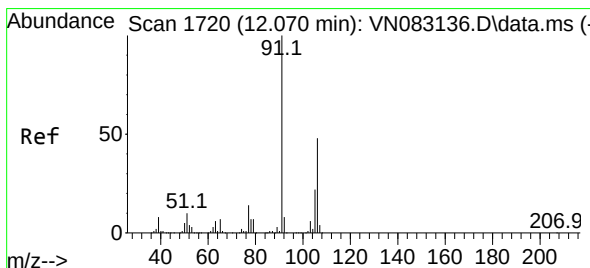
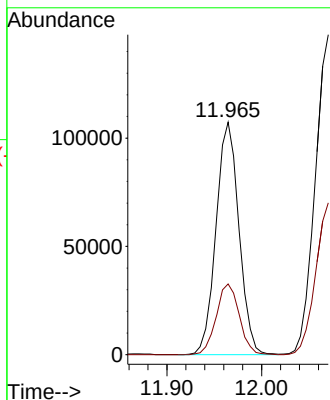
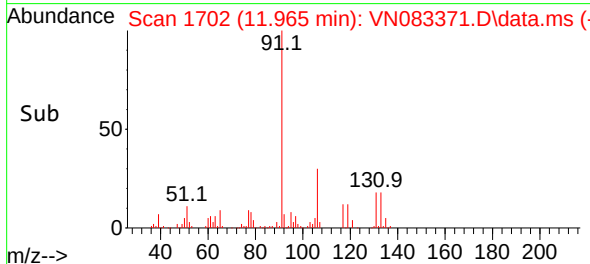
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01



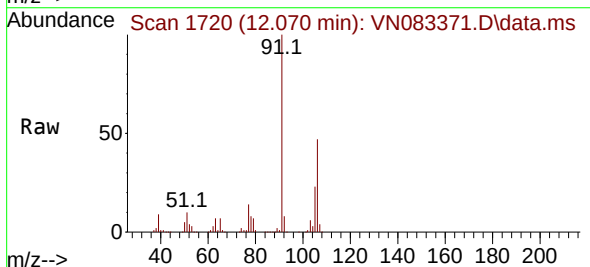
Tgt Ion: 91 Resp: 180437
Ion Ratio Lower Upper
91 100
106 30.4 24.0 36.0

Manual Integrations
APPROVED

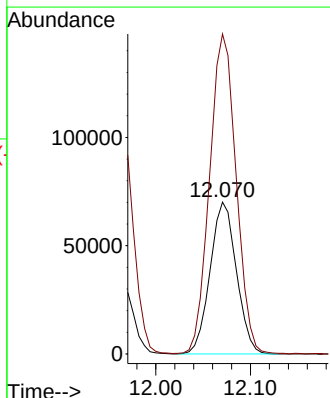
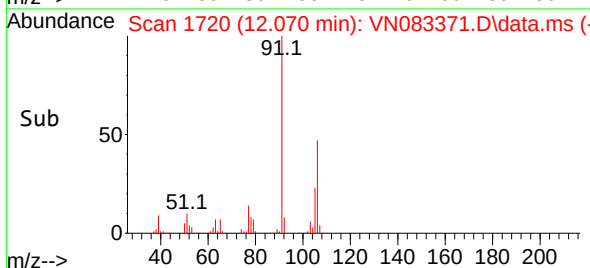
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

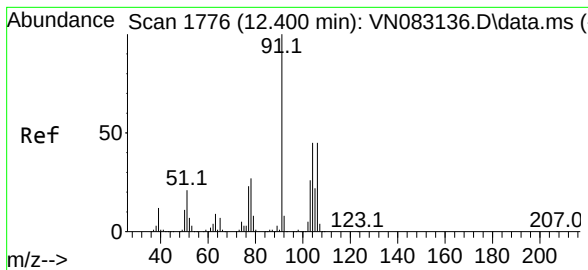


#68
m/p-Xylenes
Concen: 37.017 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39



Tgt Ion:106 Resp: 135497
Ion Ratio Lower Upper
106 100
91 212.9 166.1 249.1





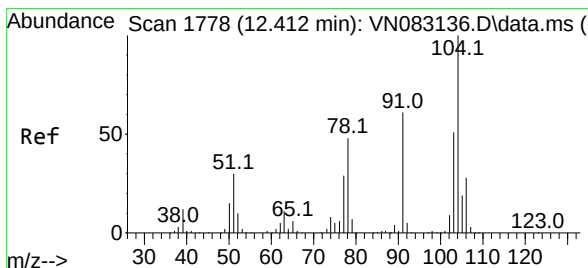
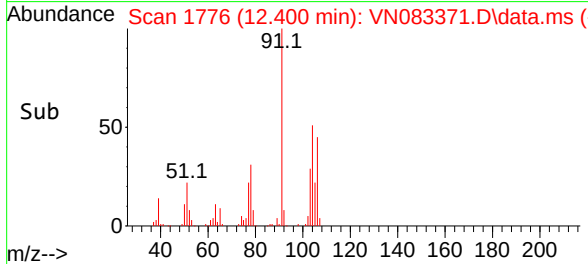
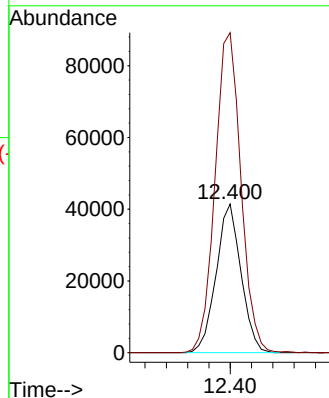
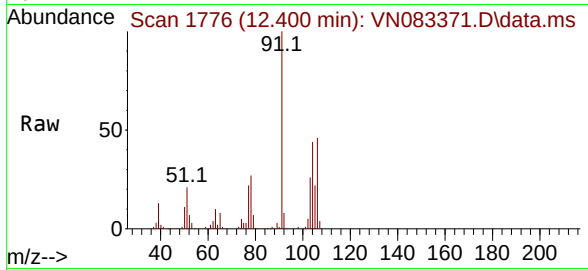
#69
o-Xylene
Concen: 18.586 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

Tgt Ion:106 Resp: 6709
Ion Ratio Lower Upper
106 100
91 223.9 111.3 333.9

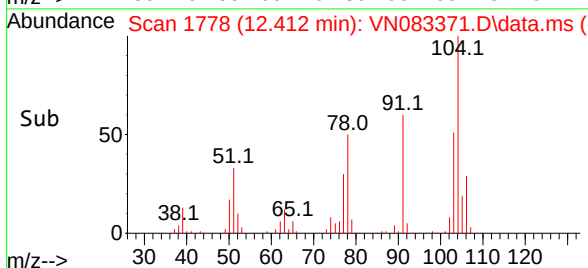
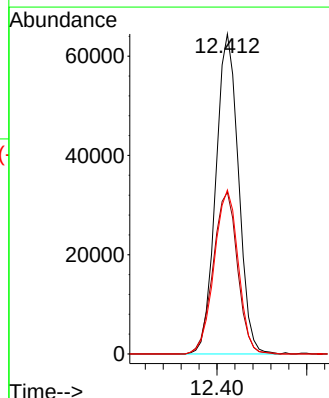
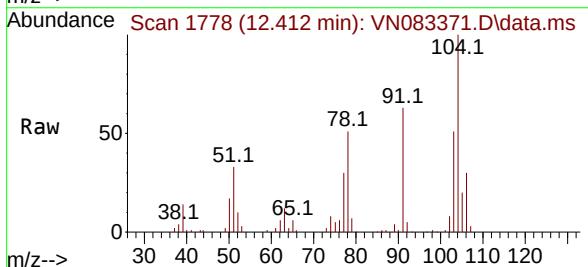
Manual Integrations
APPROVED

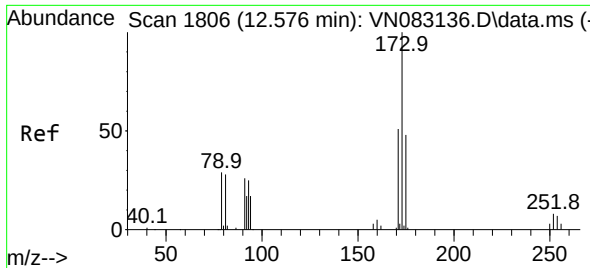
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#70
Styrene
Concen: 18.675 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

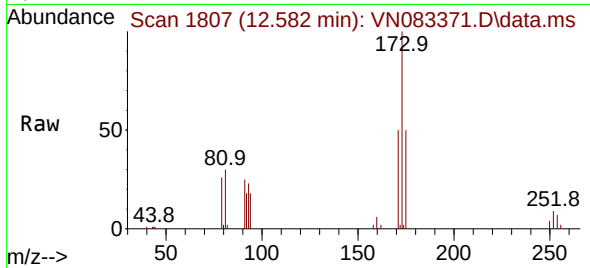
Tgt Ion:104 Resp: 113234
Ion Ratio Lower Upper
104 100
78 54.2 41.6 62.4
103 54.5 44.0 66.0





#71
Bromoform
Concen: 19.532 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

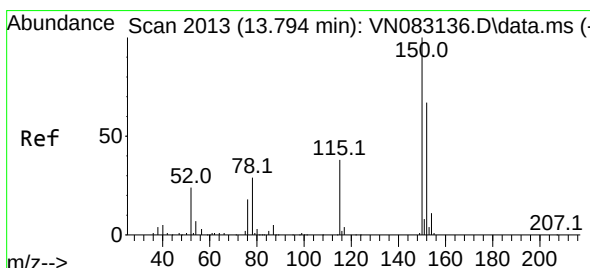
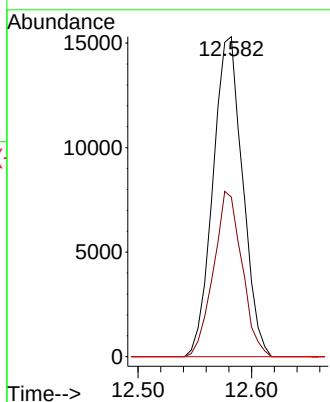
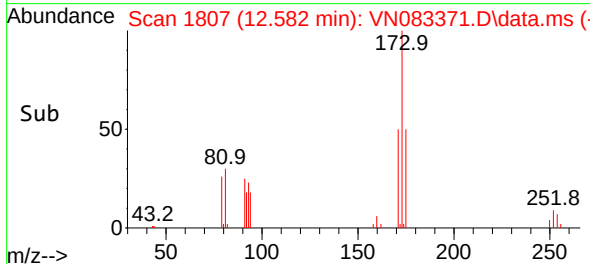
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01



Tgt Ion:173 Resp: 2779
Ion Ratio Lower Upper
173 100
175 49.6 24.0 72.0
254 0.0 0.0 0.0

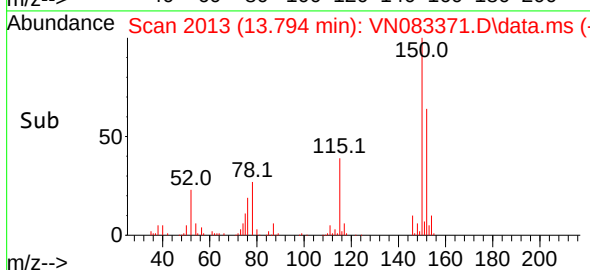
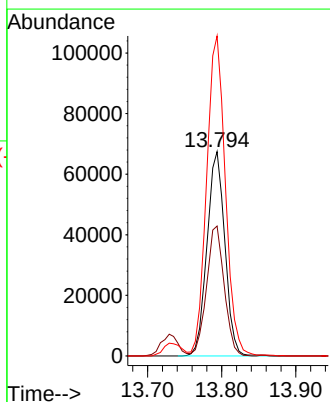
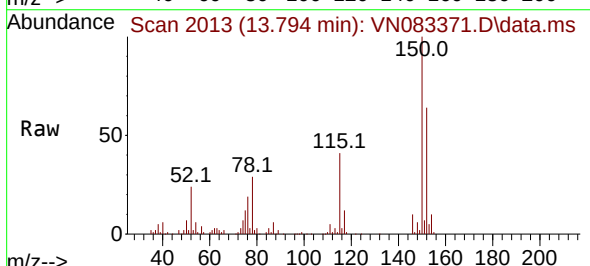
Manual Integrations
APPROVED

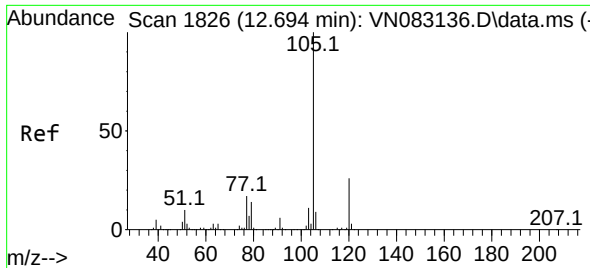
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

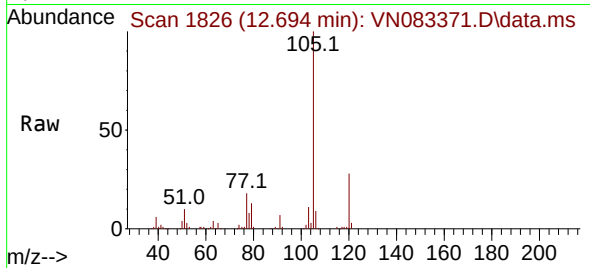
Tgt Ion:152 Resp: 112767
Ion Ratio Lower Upper
152 100
115 63.2 30.6 91.6
150 164.8 0.0 348.6





#73
Isopropylbenzene
Concen: 18.705 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

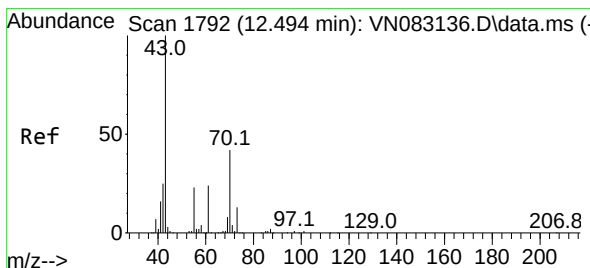
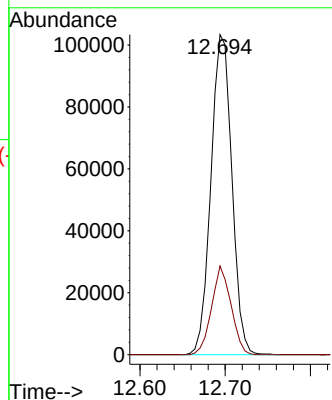
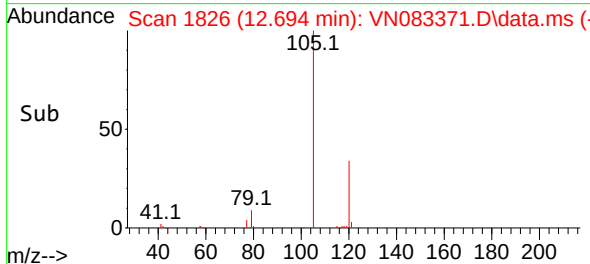
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01



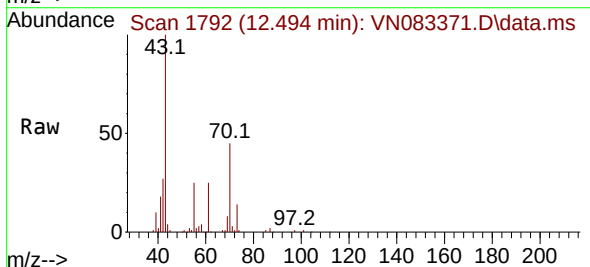
Tgt Ion:105 Resp: 176424
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6

Manual Integrations
APPROVED

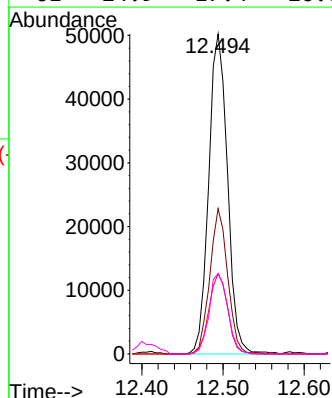
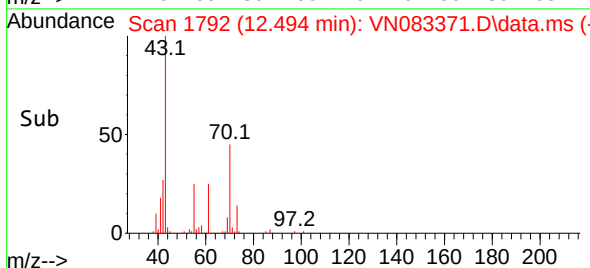
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

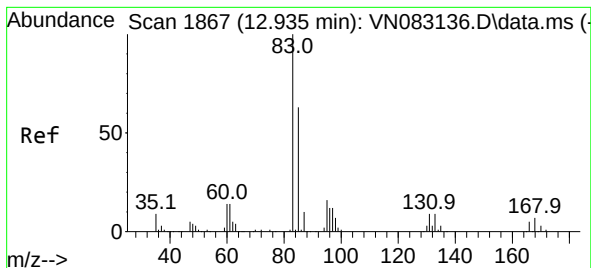


#74
N-ethyl acetate
Concen: 17.483 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39



Tgt Ion: 43 Resp: 80658
Ion Ratio Lower Upper
43 100
70 43.3 29.8 44.6
55 25.0 18.7 28.1
61 24.9 17.4 26.0





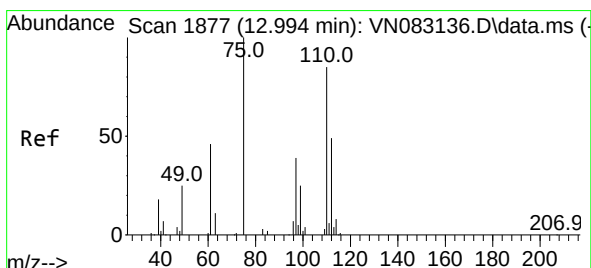
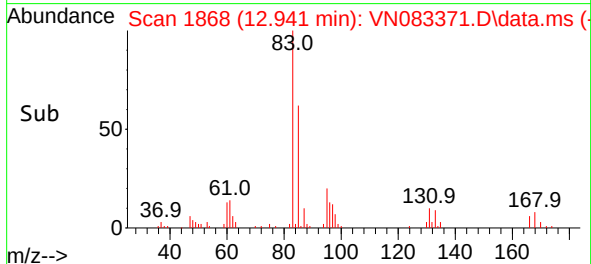
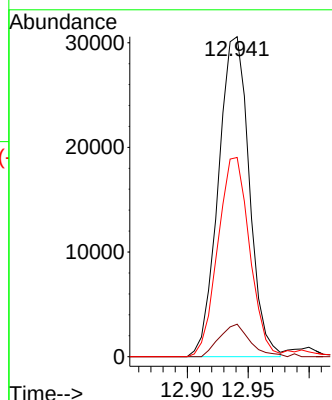
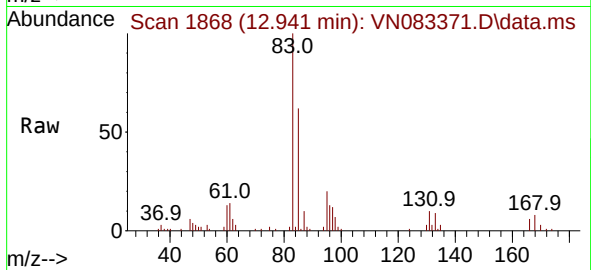
#75
1,1,2,2-Tetrachloroethane
Concen: 20.250 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01

Tgt Ion: 83 Resp: 54020
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 64.0 31.9 95.7

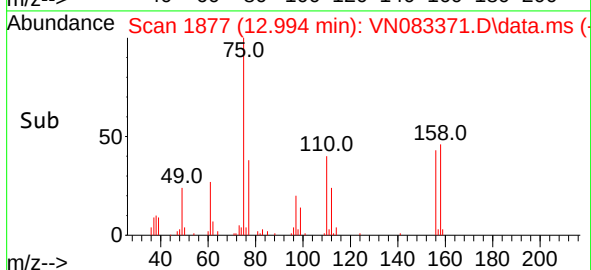
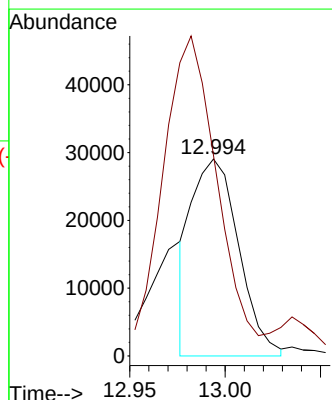
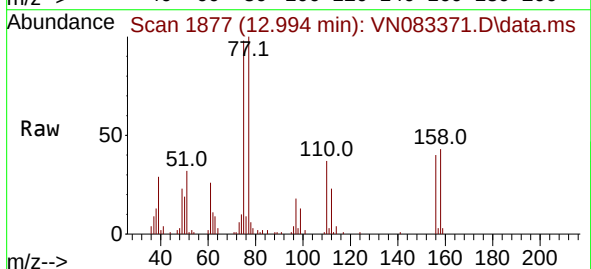
Manual Integrations
APPROVED

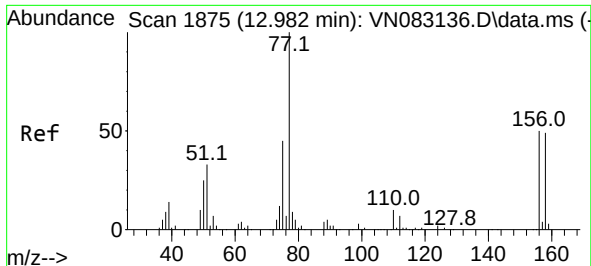
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#76
1,2,3-Trichloropropane
Concen: 20.125 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

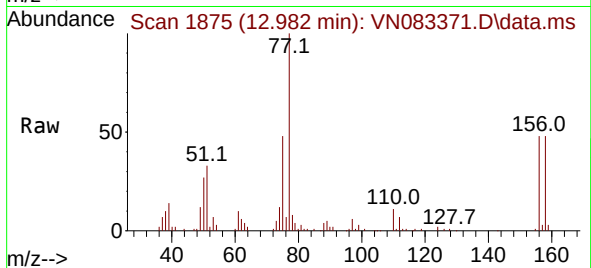
Tgt Ion: 75 Resp: 49809
Ion Ratio Lower Upper
75 100
77 189.1 110.9 332.6





#77
Bromobenzene
Concen: 19.184 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

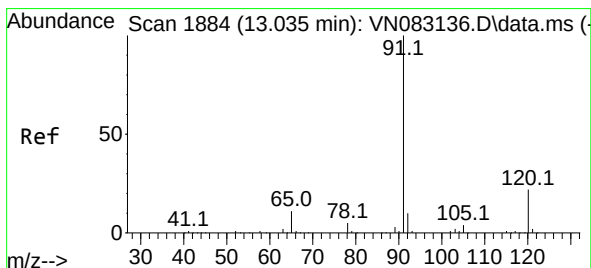
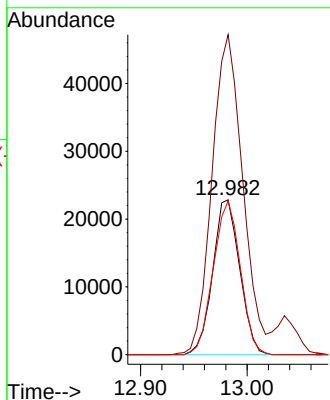
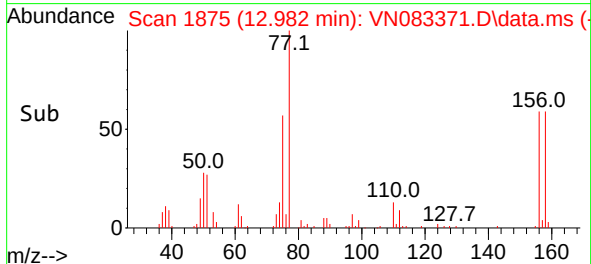
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01



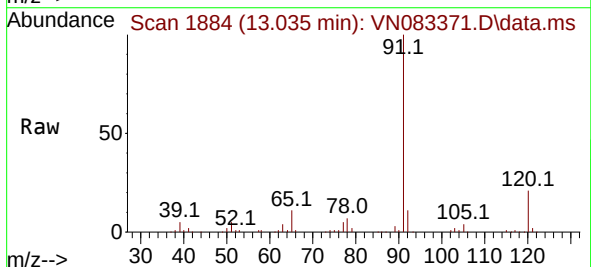
Tgt Ion:156 Resp: 40195
Ion Ratio Lower Upper
156 100
77 234.3 111.3 333.8
158 99.4 48.3 144.9

Manual Integrations
APPROVED

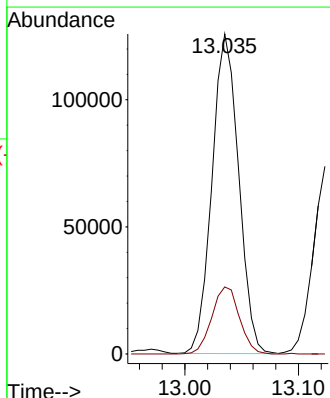
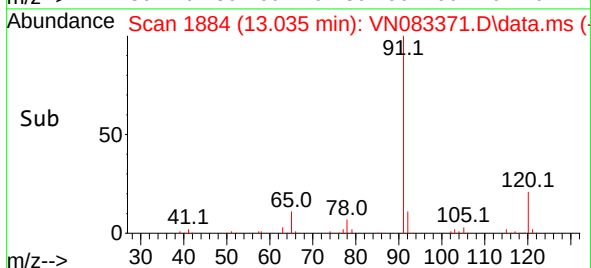
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

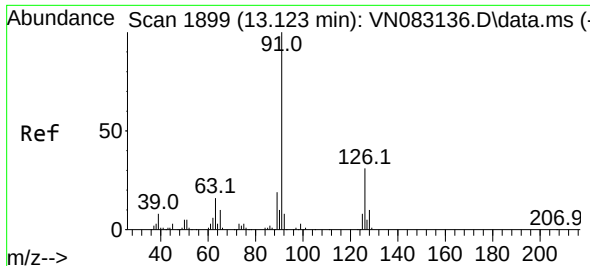


#78
n-propylbenzene
Concen: 18.836 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39



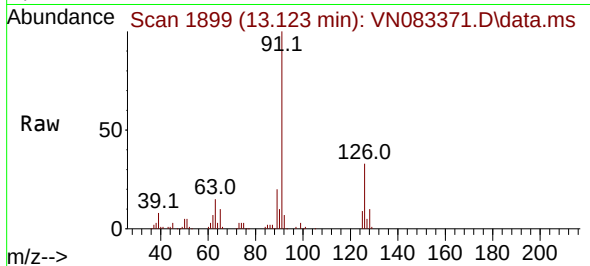
Tgt Ion: 91 Resp: 204577
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9





#79
2-Chlorotoluene
Concen: 18.593 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

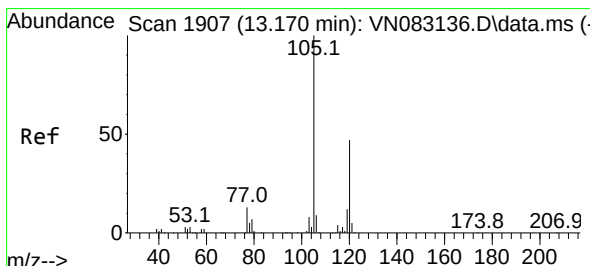
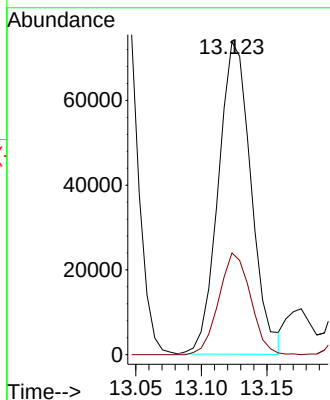
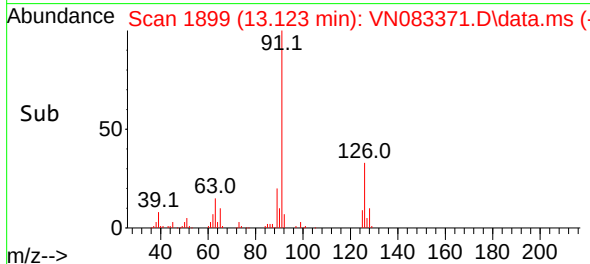
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01



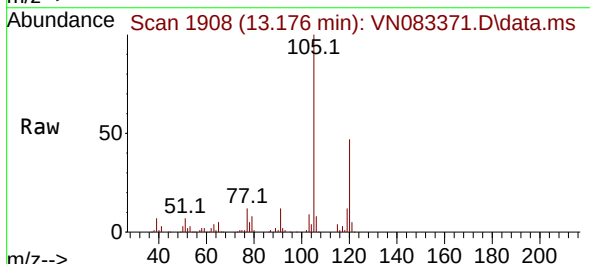
Tgt Ion: 91 Resp: 128030
Ion Ratio Lower Upper
91 100
126 31.5 16.2 48.6

Manual Integrations
APPROVED

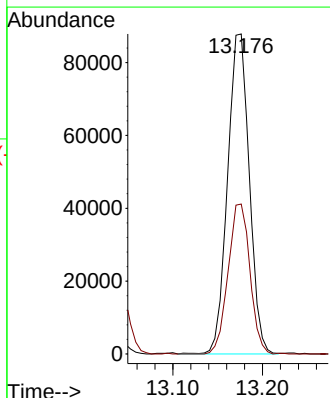
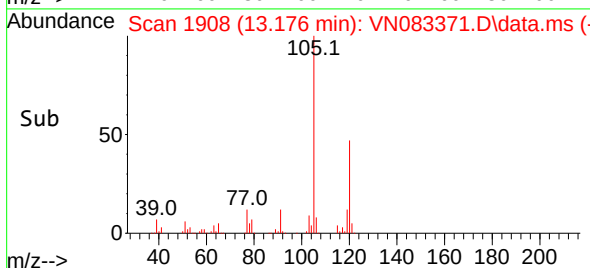
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

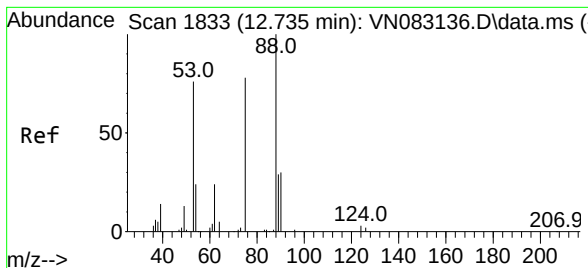


#80
1,3,5-Trimethylbenzene
Concen: 18.719 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39



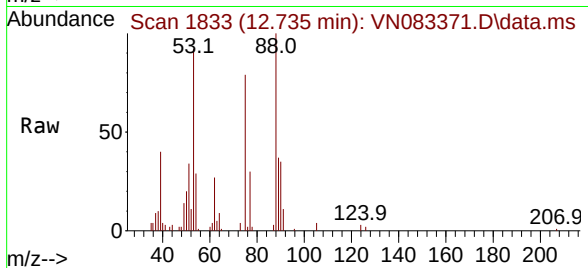
Tgt Ion:105 Resp: 147819
Ion Ratio Lower Upper
105 100
120 47.1 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 15.623 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

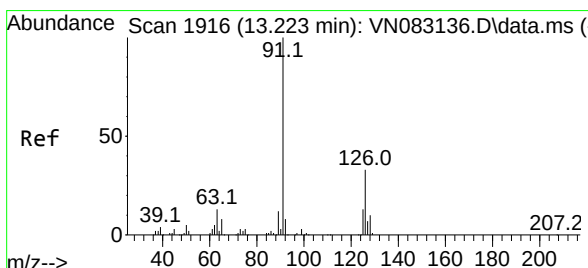
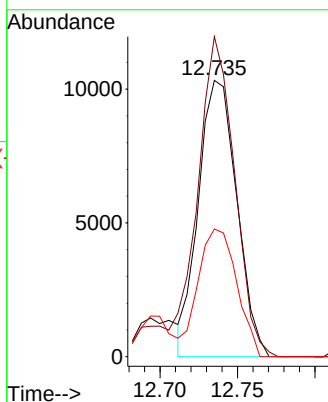
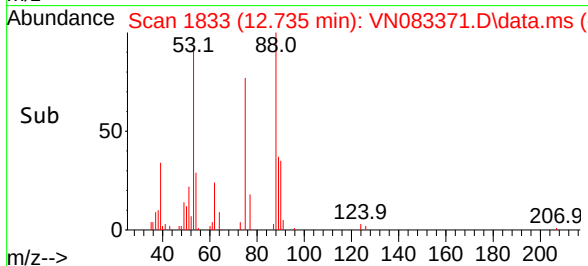
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01



Tgt Ion: 75 Resp: 17770
Ion Ratio Lower Upper
75 100
53 121.8 88.4 132.6
89 46.5 36.3 54.5

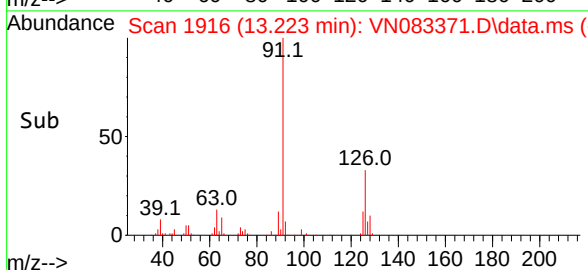
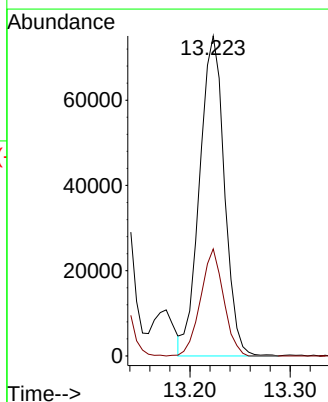
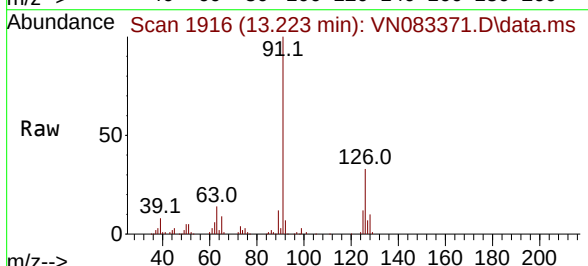
Manual Integrations
APPROVED

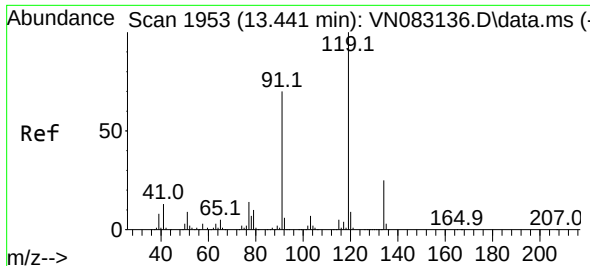
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#82
4-Chlorotoluene
Concen: 18.688 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

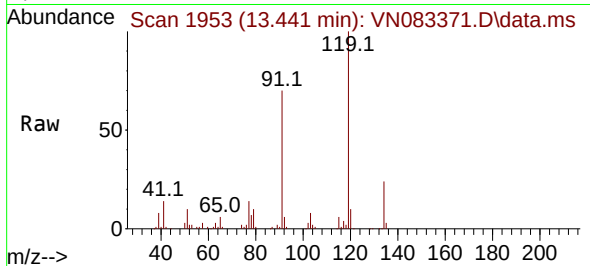
Tgt Ion: 91 Resp: 129077
Ion Ratio Lower Upper
91 100
126 31.0 16.2 48.6





#83
tert-Butylbenzene
Concen: 18.304 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

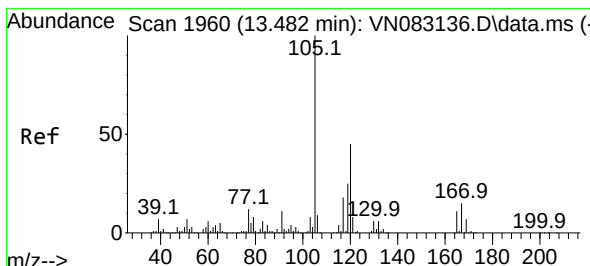
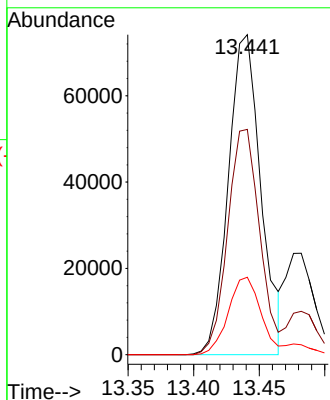
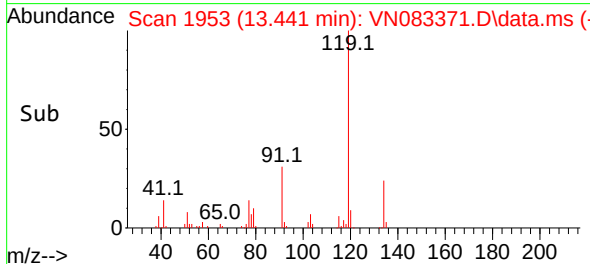
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01



Tgt Ion:119 Resp: 128002
Ion Ratio Lower Upper
119 100
91 69.4 35.0 105.1
134 24.7 13.3 39.8

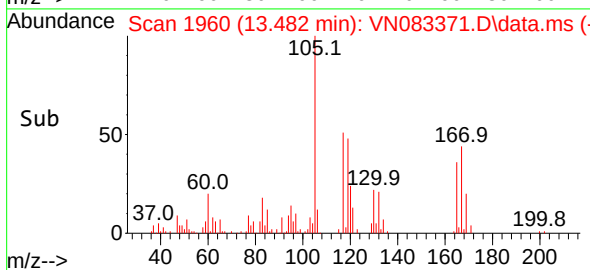
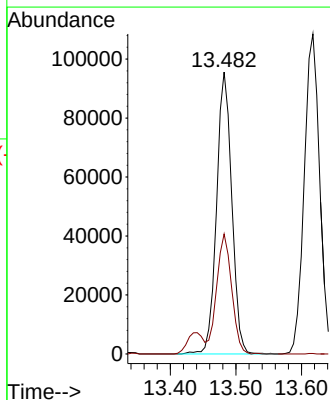
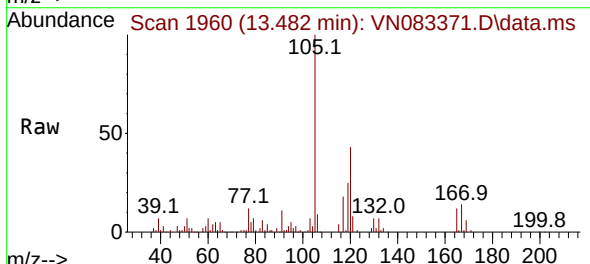
Manual Integrations
APPROVED

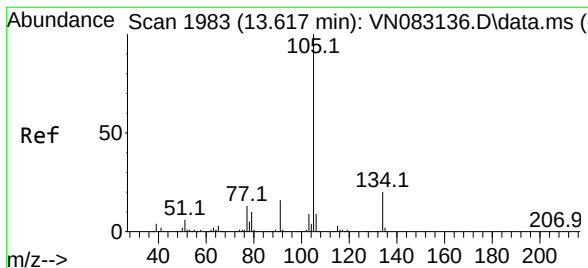
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.234 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

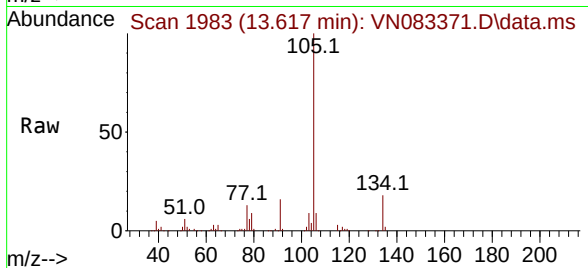
Tgt Ion:105 Resp: 153066
Ion Ratio Lower Upper
105 100
120 42.4 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 18.538 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083371.D
 Acq: 19 Aug 2024 14:39

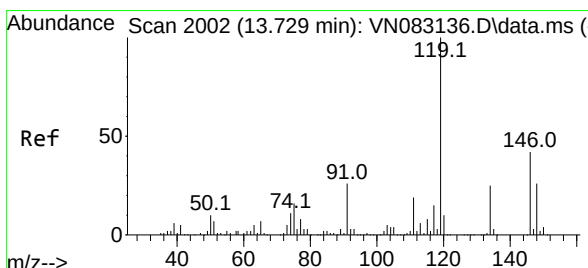
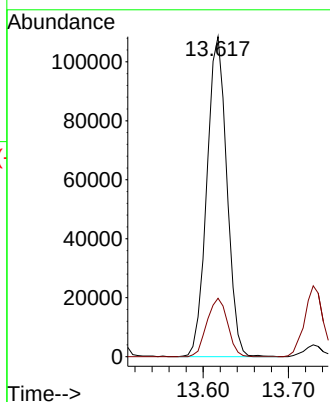
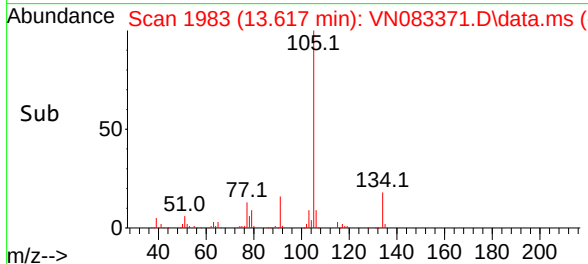
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0819WBSD01



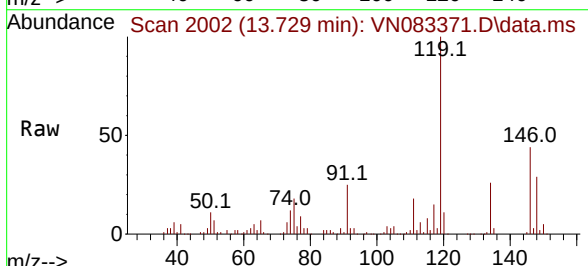
Tgt Ion:105 Resp: 176890
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.3

Manual Integrations
 APPROVED

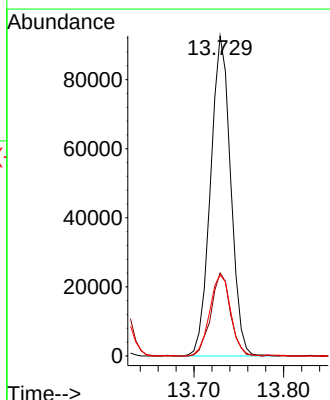
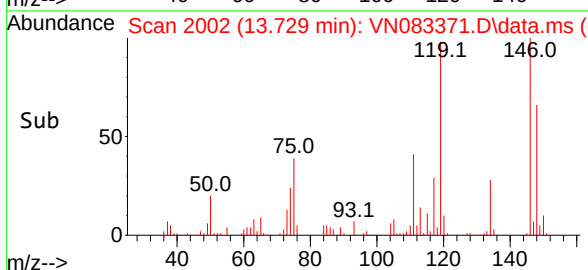
Reviewed By :Semsettin Yesilyurt 08/20/2024
 Supervised By :Mahesh Dadoda 08/20/2024

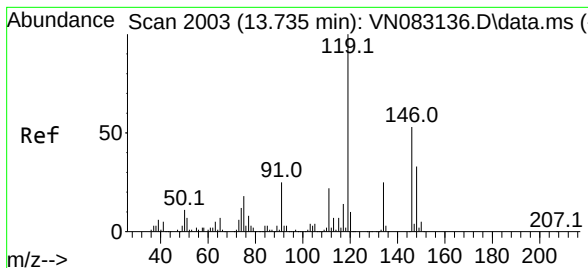


#86
 p-Isopropyltoluene
 Concen: 18.320 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083371.D
 Acq: 19 Aug 2024 14:39



Tgt Ion:119 Resp: 144342
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.0 39.0
 91 26.4 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 18.578 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN083371.D

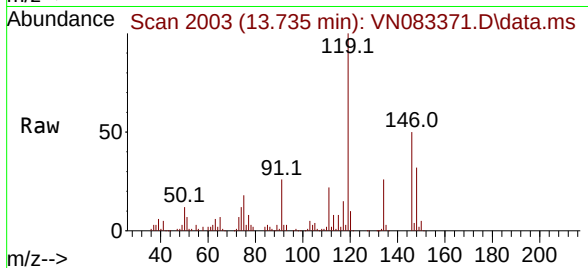
Acq: 19 Aug 2024 14:39

Instrument :

MSVOA_N

ClientSampleId :

VN0819WBSD01

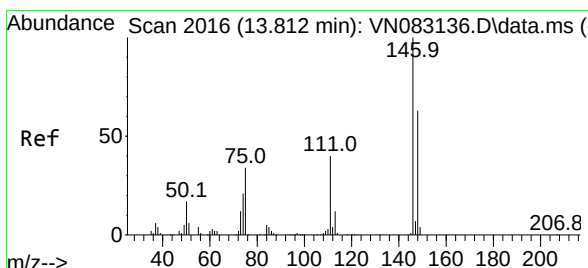
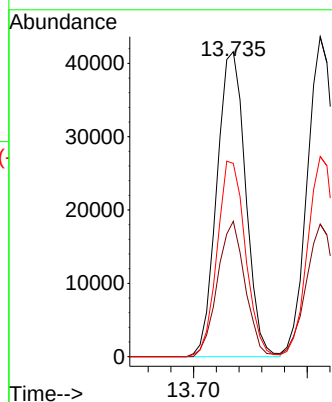
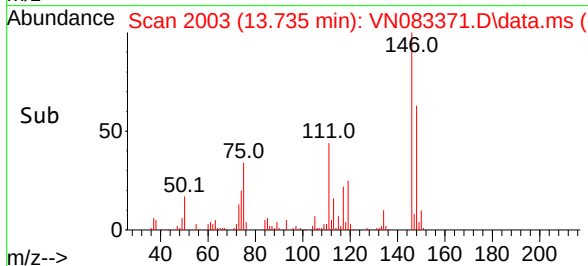


Tgt Ion:	146	Resp:	73240
Ion Ratio	Lower	Upper	
146	100		
111	42.5	20.6	61.9
148	63.0	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#88

1,4-Dichlorobenzene

Concen: 18.756 ug/l

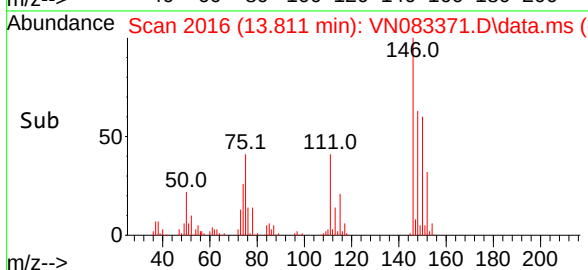
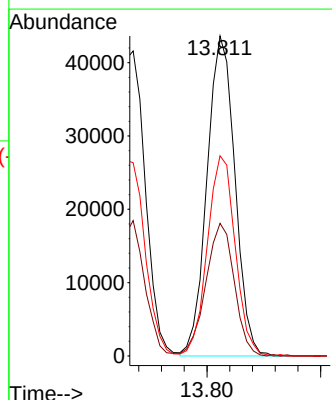
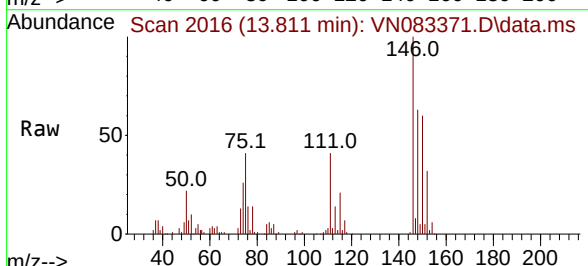
RT: 13.811 min Scan# 2016

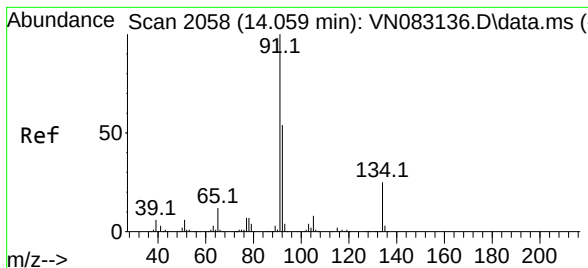
Delta R.T. -0.000 min

Lab File: VN083371.D

Acq: 19 Aug 2024 14:39

Tgt Ion:	146	Resp:	74550
Ion Ratio	Lower	Upper	
146	100		
111	42.3	20.1	60.3
148	62.5	32.2	96.6





#89

n-Butylbenzene

Concen: 17.821 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN083371.D

Acq: 19 Aug 2024 14:39

Instrument :

MSVOA_N

ClientSampleId :

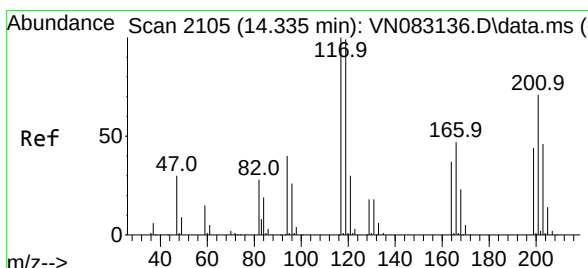
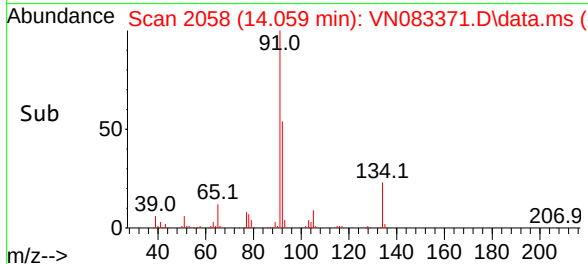
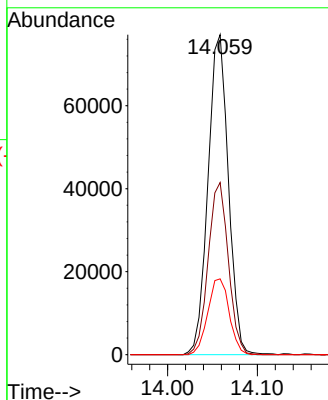
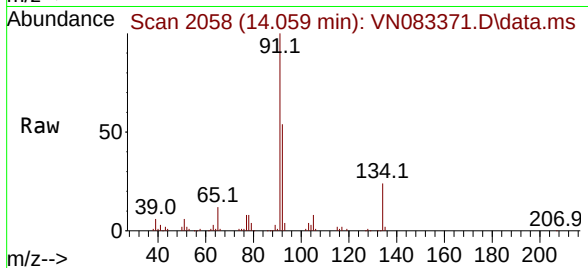
VN0819WBSD01

Tgt Ion:	91	Resp:	121664
Ion Ratio	Lower	Upper	
91	100		
92	53.3	26.1	78.3
134	25.0	12.1	36.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#90

Hexachloroethane

Concen: 18.330 ug/l

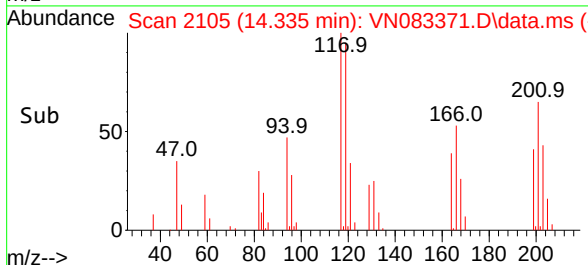
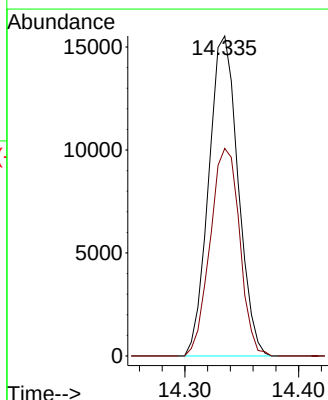
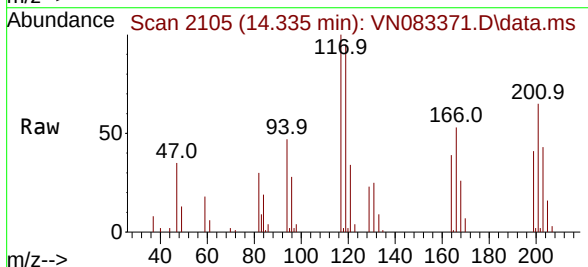
RT: 14.335 min Scan# 2105

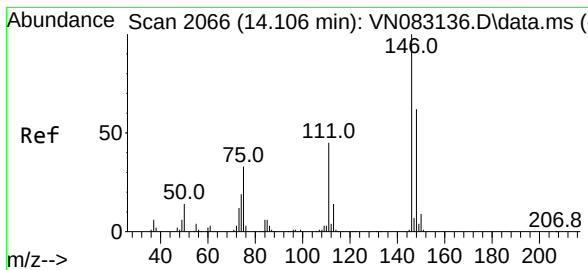
Delta R.T. -0.000 min

Lab File: VN083371.D

Acq: 19 Aug 2024 14:39

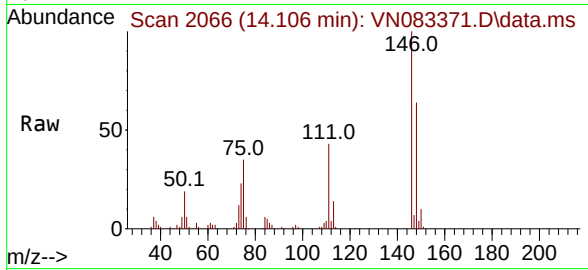
Tgt Ion:	117	Resp:	27902
Ion Ratio	Lower	Upper	
117	100		
201	65.2	35.8	107.3





#91
1,2-Dichlorobenzene
Concen: 18.809 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

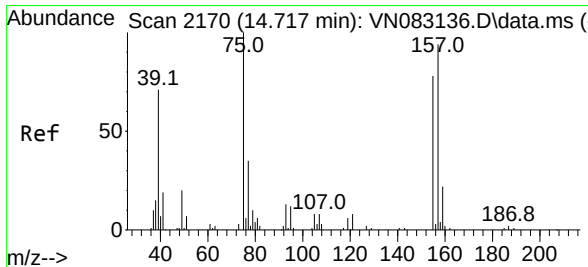
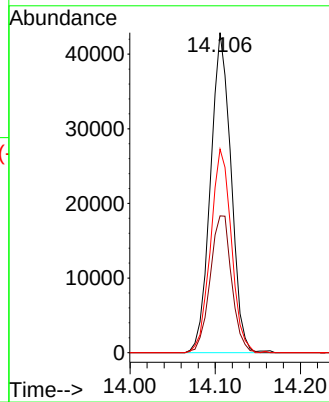
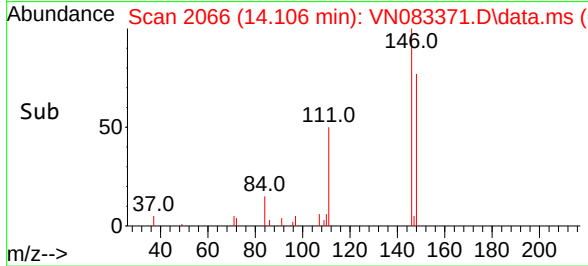
Instrument :
MSVOA_N
ClientSampleId :
VN0819WBSD01



Tgt Ion:146 Resp: 71760
Ion Ratio Lower Upper
146 100
111 44.8 21.4 64.2
148 64.4 32.1 96.5

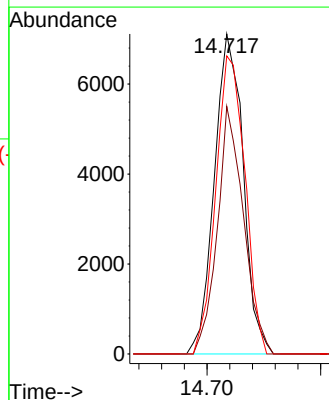
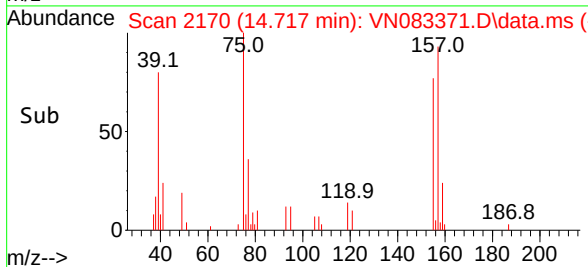
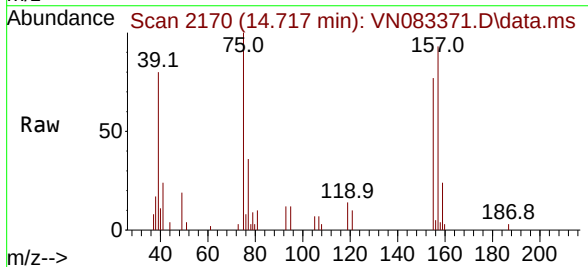
Manual Integrations
APPROVED

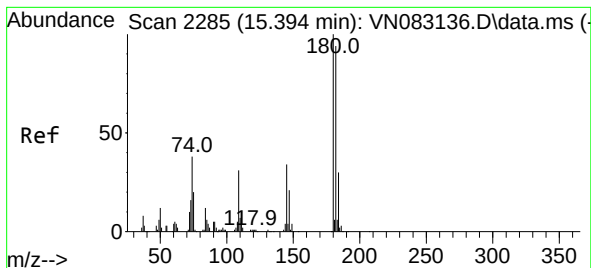
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.322 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083371.D
Acq: 19 Aug 2024 14:39

Tgt Ion: 75 Resp: 12508
Ion Ratio Lower Upper
75 100
155 70.8 36.6 109.8
157 94.5 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 18.002 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. -0.000 min

Lab File: VN083371.D

Acq: 19 Aug 2024 14:39

Instrument :

MSVOA_N

ClientSampleId :

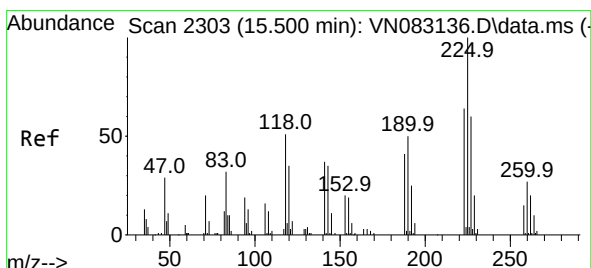
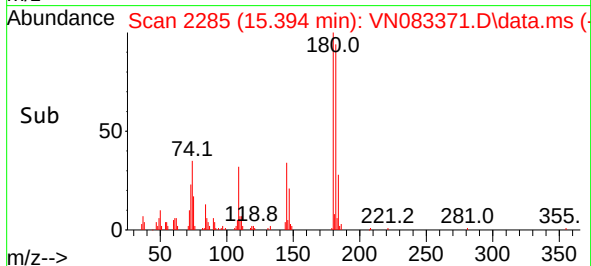
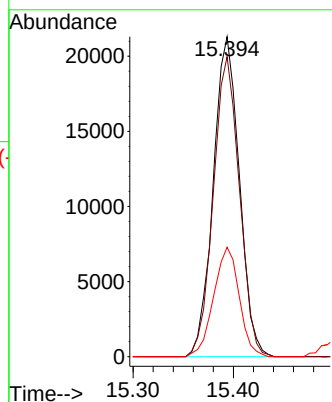
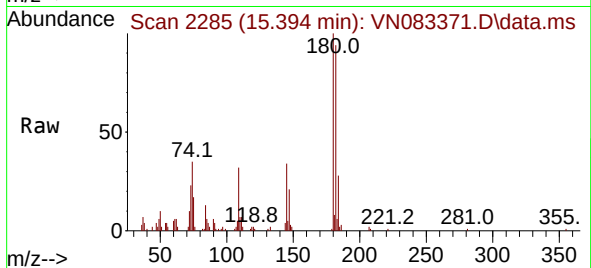
VN0819WBSD01

Tgt Ion:180	Resp:	3847	
Ion Ratio	Lower	Upper	
180	100		
182	93.8	47.3	141.8
145	33.5	15.7	47.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#94

Hexachlorobutadiene

Concen: 17.120 ug/l

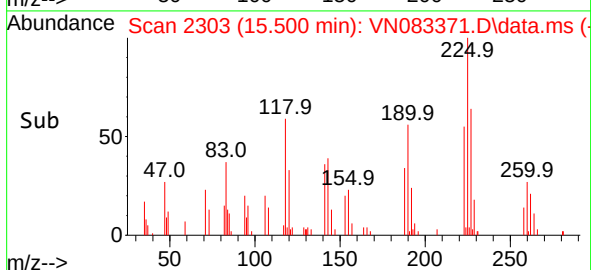
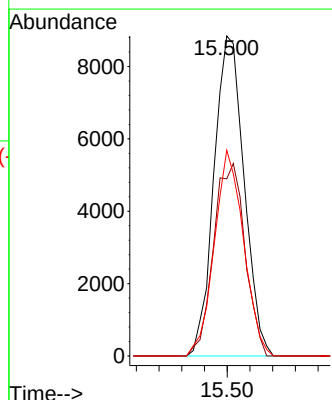
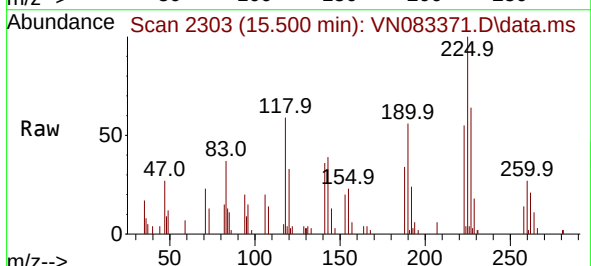
RT: 15.500 min Scan# 2303

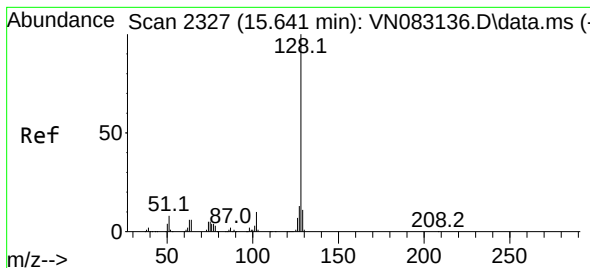
Delta R.T. -0.000 min

Lab File: VN083371.D

Acq: 19 Aug 2024 14:39

Tgt Ion:225	Resp:	16274	
Ion Ratio	Lower	Upper	
225	100		
223	62.7	31.9	95.7
227	62.5	32.5	97.5





#95

Naphthalene

Concen: 18.147 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN083371.D

Acq: 19 Aug 2024 14:39

Instrument :

MSVOA_N

ClientSampleId :

VN0819WBSD01

Tgt Ion:128 Resp: 137390

Ion Ratio Lower Upper

128 100

127 12.7 10.6 16.0

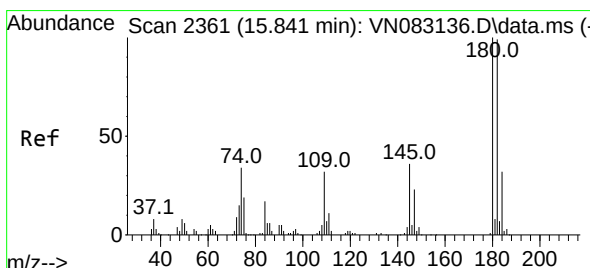
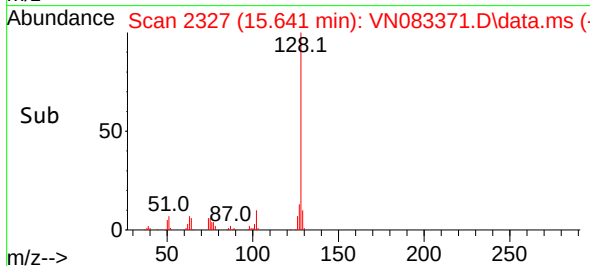
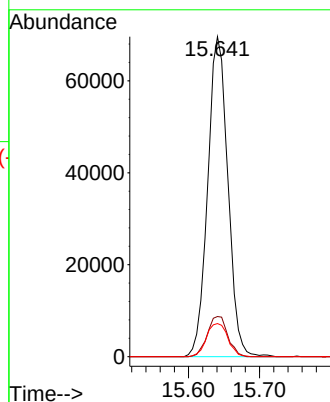
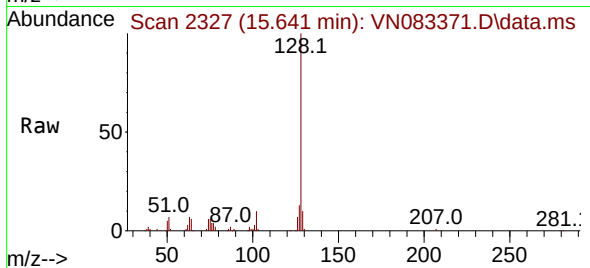
129 11.0 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/20/2024

Supervised By :Mahesh Dadoda 08/20/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.093 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN083371.D

Acq: 19 Aug 2024 14:39

Tgt Ion:180 Resp: 38265

Ion Ratio Lower Upper

180 100

182 95.5 48.9 146.8

145 36.7 16.8 50.4

