

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081924\
 Data File : VN083367.D
 Acq On : 19 Aug 2024 11:43
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 20 04:42:41 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	172122	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	293866	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	257989	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	128940	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	131386	53.628	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.260%			
35) Dibromofluoromethane	8.165	113	96420	52.566	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.140%			
50) Toluene-d8	10.565	98	353972	51.734	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.460%			
62) 4-Bromofluorobenzene	12.847	95	140275	52.587	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 105.180%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	92622	47.453	ug/l	98
3) Chloromethane	2.359	50	94447	47.263	ug/l	98
4) Vinyl Chloride	2.512	62	102460	50.248	ug/l	99
5) Bromomethane	2.948	94	58190	45.991	ug/l	92
6) Chloroethane	3.112	64	66873	52.420	ug/l	97
7) Trichlorofluoromethane	3.495	101	177971	52.834	ug/l	92
8) Diethyl Ether	3.959	74	63276	50.481	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.371	101	98140	52.844	ug/l	100
10) Methyl Iodide	4.583	142	107002	43.800	ug/l	96
11) Tert butyl alcohol	5.524	59	109673	215.405	ug/l	99
12) 1,1-Dichloroethene	4.342	96	92250	48.349	ug/l	91
13) Acrolein	4.177	56	34170	102.973	ug/l	100
14) Allyl chloride	5.024	41	172114	47.735	ug/l	89
15) Acrylonitrile	5.712	53	270822	258.631	ug/l	98
16) Acetone	4.424	43	247229	257.889	ug/l	100
17) Carbon Disulfide	4.712	76	223381	40.012	ug/l	99
18) Methyl Acetate	5.024	43	162749	56.980	ug/l	92
19) Methyl tert-butyl Ether	5.794	73	360356	52.325	ug/l	98
20) Methylene Chloride	5.277	84	107197	48.586	ug/l	88
21) trans-1,2-Dichloroethene	5.789	96	96613	48.992	ug/l	91
22) Diisopropyl ether	6.671	45	362023	53.415	ug/l	95
23) Vinyl Acetate	6.600	43	1826085m	262.861	ug/l	
24) 1,1-Dichloroethane	6.571	63	199796	54.083	ug/l	99
25) 2-Butanone	7.483	43	377107	256.187	ug/l	92
26) 2,2-Dichloropropane	7.488	77	190226	55.447	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	122308	51.398	ug/l	95
28) Bromochloromethane	7.812	49	77898	51.597	ug/l	87
29) Tetrahydrofuran	7.841	42	242146	254.476	ug/l	89
30) Chloroform	7.965	83	214076	55.777	ug/l	97
31) Cyclohexane	8.259	56	159458	43.919	ug/l	94
32) 1,1,1-Trichloroethane	8.171	97	195719	53.874	ug/l	96
36) 1,1-Dichloropropene	8.371	75	141011	50.820	ug/l	99
37) Ethyl Acetate	7.559	43	148708	47.866	ug/l #	96
38) Carbon Tetrachloride	8.359	117	167502	53.597	ug/l	97
39) Methylcyclohexane	9.600	83	165751	48.635	ug/l	99
40) Benzene	8.606	78	440008	53.231	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	85769	48.555	ug/l	93
42) 1,2-Dichloroethane	8.671	62	164962	54.784	ug/l	98
43) Isopropyl Acetate	8.688	43	279244	51.960	ug/l #	94
44) Trichloroethene	9.353	130	99861	50.756	ug/l	84
45) 1,2-Dichloropropane	9.624	63	108858	55.480	ug/l	97
46) Dibromomethane	9.706	93	78829	56.129	ug/l	99
47) Bromodichloromethane	9.888	83	174328	55.282	ug/l	99
48) Methyl methacrylate	9.682	41	128812	50.151	ug/l	91
49) 1,4-Dioxane	9.694	88	46308	999.349	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	785486	267.367	ug/l	92
52) Toluene	10.629	92	282304	54.053	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	181838	56.137	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	184159	53.451	ug/l	90
55) 1,1,2-Trichloroethane	11.018	97	107387	57.375	ug/l	97
56) Ethyl methacrylate	10.876	69	185494	52.571	ug/l	88
57) 1,3-Dichloropropane	11.165	76	186473	55.896	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	371615	249.160	ug/l	96
59) 2-Hexanone	11.194	43	589752	259.478	ug/l	92
60) Dibromochloromethane	11.359	129	132356	58.489	ug/l	97
61) 1,2-Dibromoethane	11.471	107	108241	55.051	ug/l	99
64) Tetrachloroethene	11.100	164	89501	52.383	ug/l	97
65) Chlorobenzene	11.894	112	304948	53.488	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	109957	54.685	ug/l	99
67) Ethyl Benzene	11.965	91	553315	52.905	ug/l	99
68) m/p-Xylenes	12.070	106	419315	107.029	ug/l	98
69) o-Xylene	12.400	106	205471	53.176	ug/l	99
70) Styrene	12.412	104	357557	55.096	ug/l	98
71) Bromoform	12.576	173	85444	56.093	ug/l #	98
73) Isopropylbenzene	12.694	105	535547	49.657	ug/l	100
74) N-amyl acetate	12.494	43	243002	46.064	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.935	83	151940	49.811	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	140765m	49.742	ug/l	
77) Bromobenzene	12.982	156	122155	50.988	ug/l	97
78) n-propylbenzene	13.035	91	637985	51.374	ug/l	100
79) 2-Chlorotoluene	13.123	91	396349	50.341	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	463266	51.308	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	58672	45.099	ug/l	97
82) 4-Chlorotoluene	13.223	91	399817	50.626	ug/l	97
83) tert-Butylbenzene	13.435	119	401516	50.214	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	463259	50.911	ug/l	100
85) sec-Butylbenzene	13.617	105	556906	51.042	ug/l	99
86) p-Isopropyltoluene	13.729	119	467596	51.904	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	231442	51.340	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	227888	50.144	ug/l	98
89) n-Butylbenzene	14.059	91	410788	52.624	ug/l	99
90) Hexachloroethane	14.335	117	87386	50.208	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	220974	50.655	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	34831	47.057	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	123914	50.703	ug/l	99
94) Hexachlorobutadiene	15.500	225	50083	46.079	ug/l	98
95) Naphthalene	15.641	128	411840	47.573	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	120989	50.032	ug/l	97

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ClientSampleId :
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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

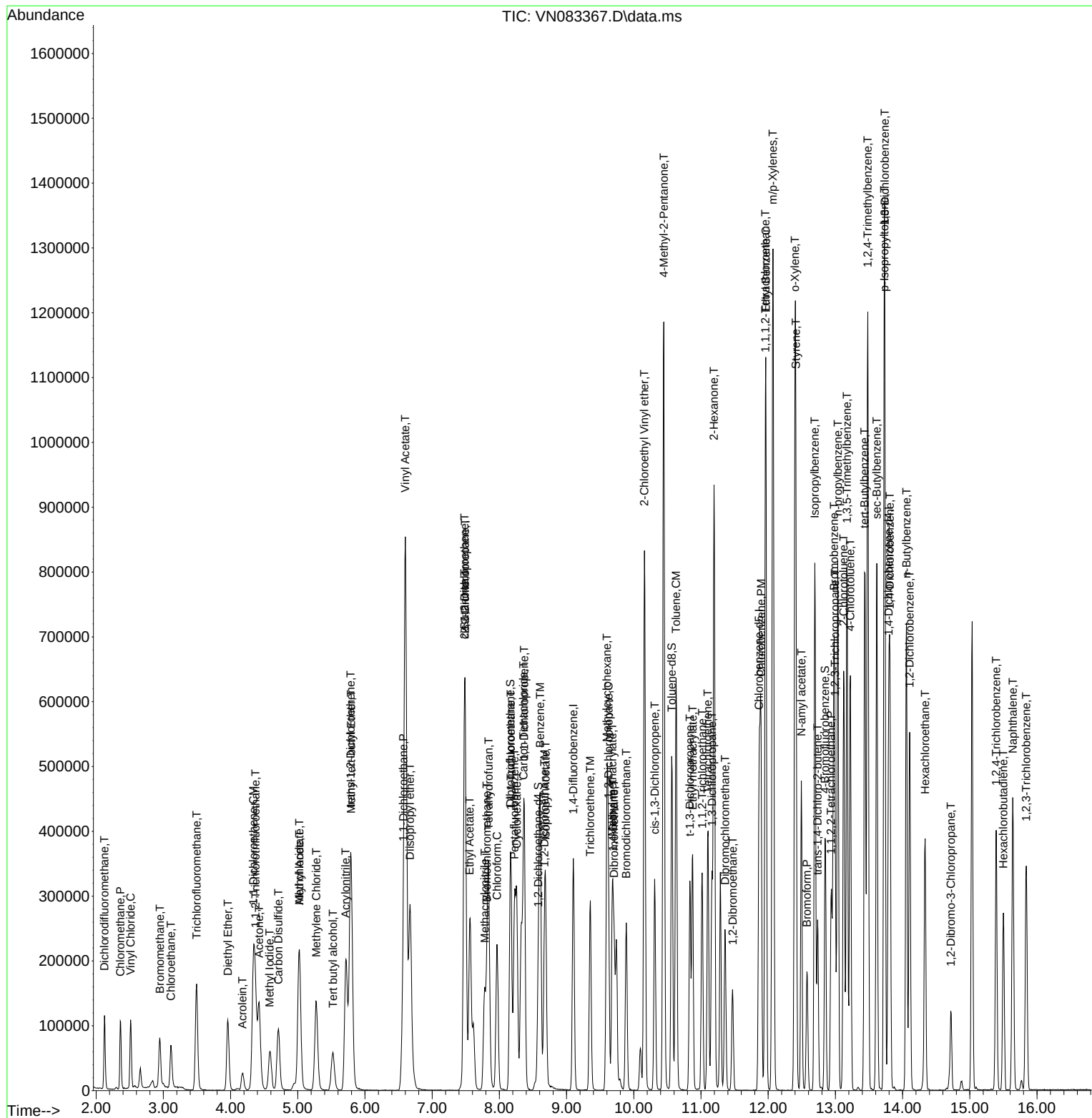
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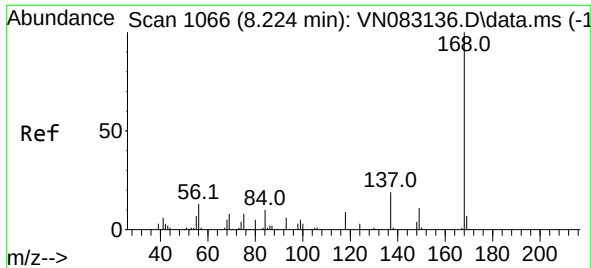
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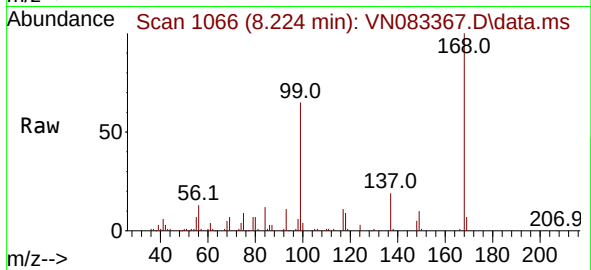
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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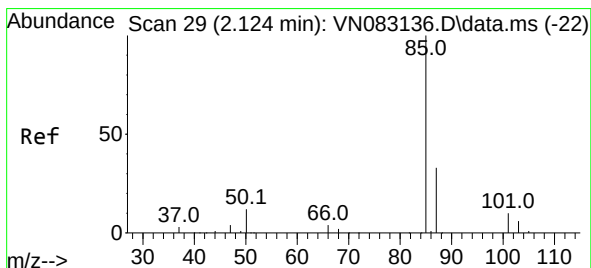
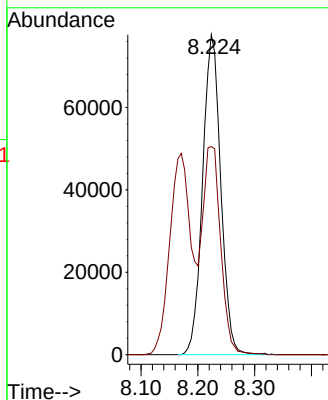
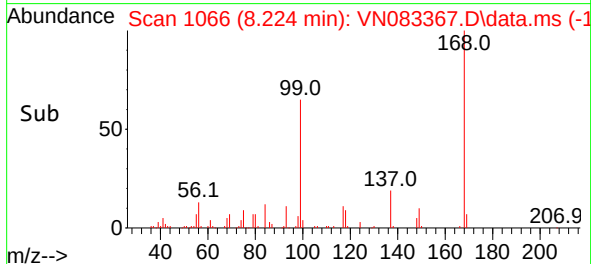
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Tgt Ion:168 Resp: 17212
Ion Ratio Lower Upper
168 100
99 65.1 48.2 72.4

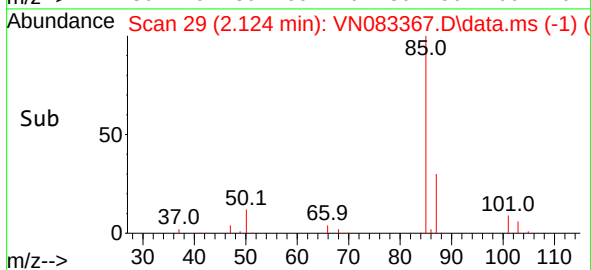
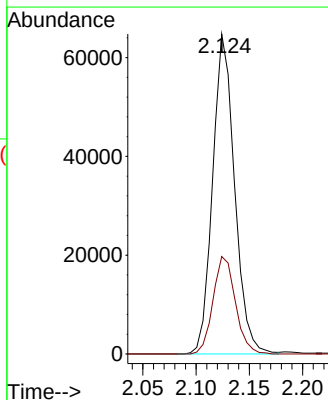
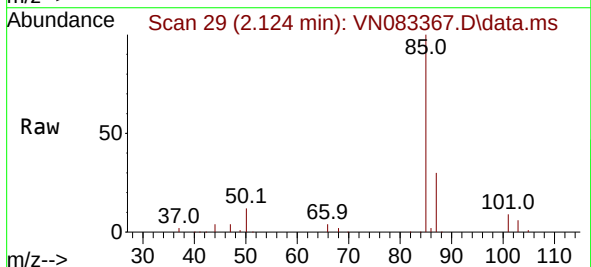
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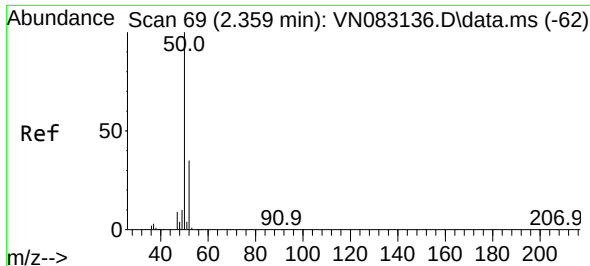
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#2
Dichlorodifluoromethane
Concen: 47.453 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
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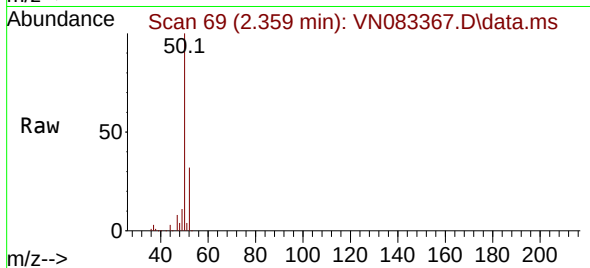
Tgt Ion: 85 Resp: 92622
Ion Ratio Lower Upper
85 100
87 30.4 15.7 47.0





#3
Chloromethane
Concen: 47.263 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

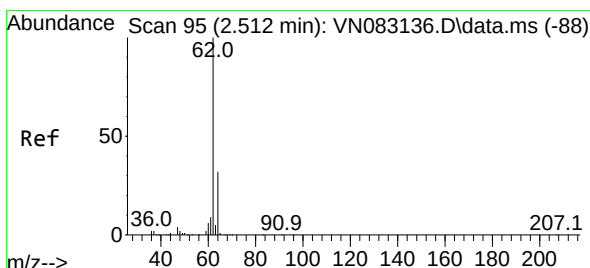
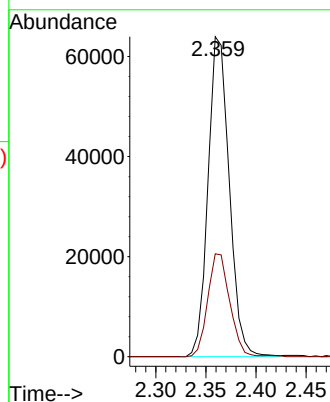
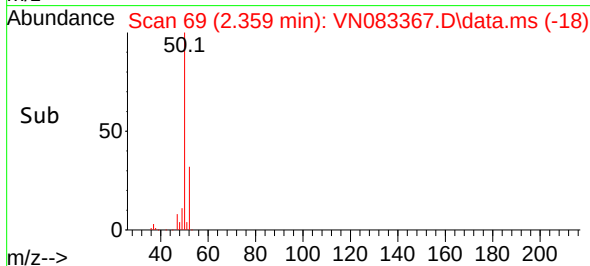
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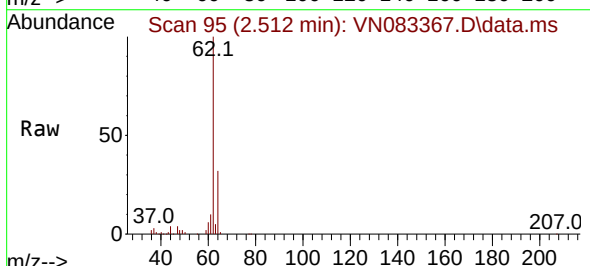
Tgt Ion: 50 Resp: 9444
Ion Ratio Lower Upper
50 100
52 32.2 25.0 37.4

Manual Integrations
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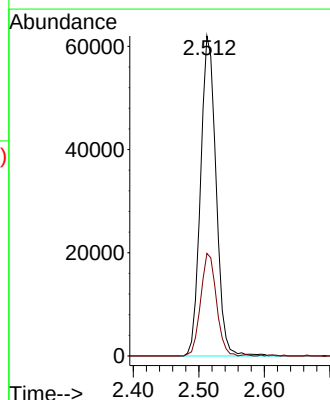
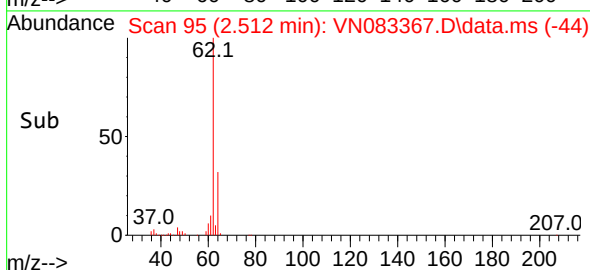
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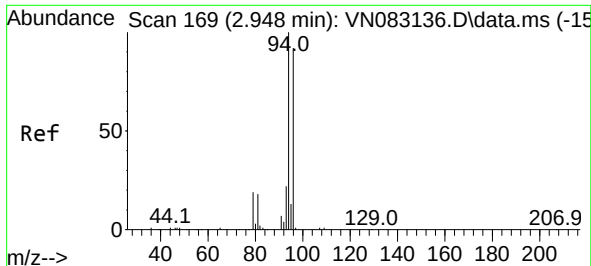


#4
Vinyl Chloride
Concen: 50.248 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083367.D
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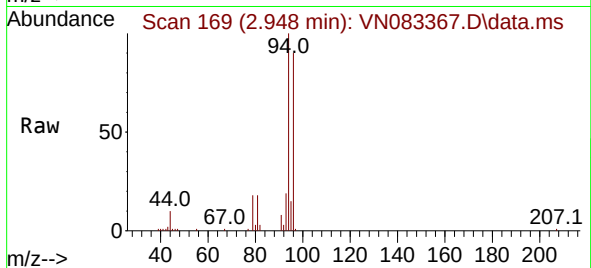
Tgt Ion: 62 Resp: 102460
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.6





#5
Bromomethane
Concen: 45.991 ug/l
RT: 2.948 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN083367.D
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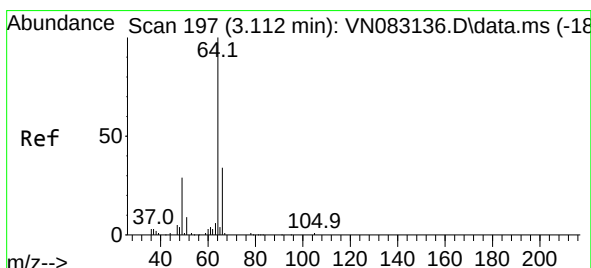
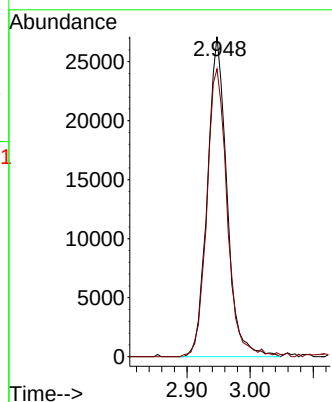
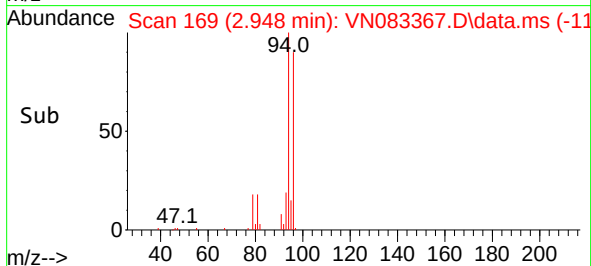
Instrument :
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Tgt Ion: 94 Resp: 58190
Ion Ratio Lower Upper
94 100
96 90.0 78.0 117.0

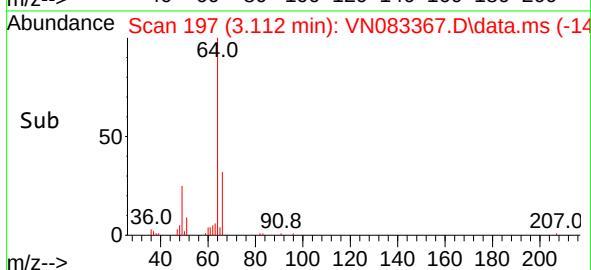
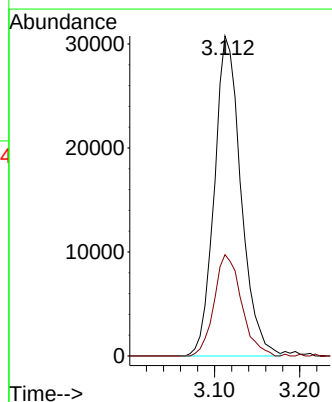
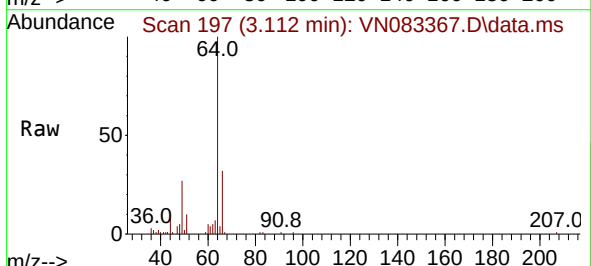
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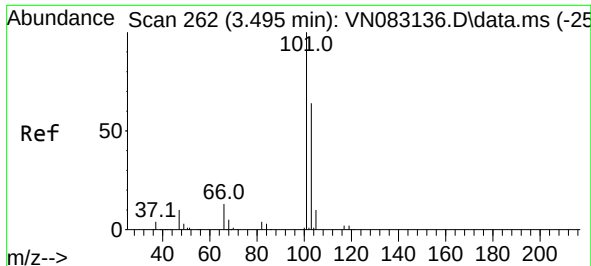
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#6
Chloroethane
Concen: 52.420 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

Tgt Ion: 64 Resp: 66873
Ion Ratio Lower Upper
64 100
66 31.7 26.6 40.0





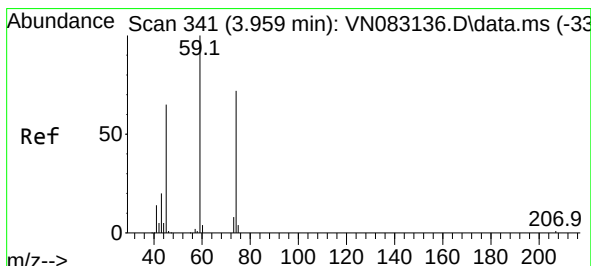
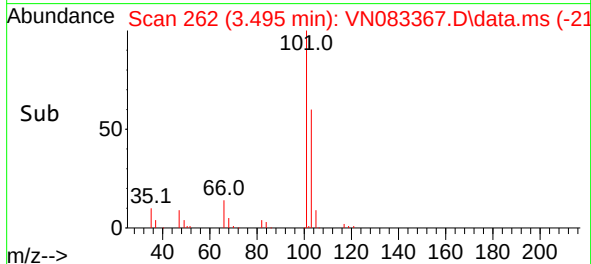
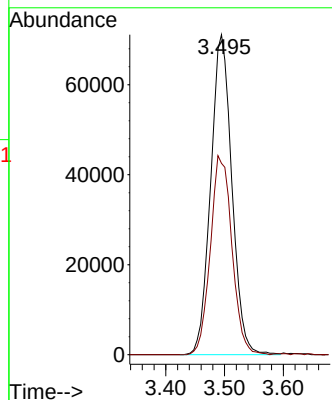
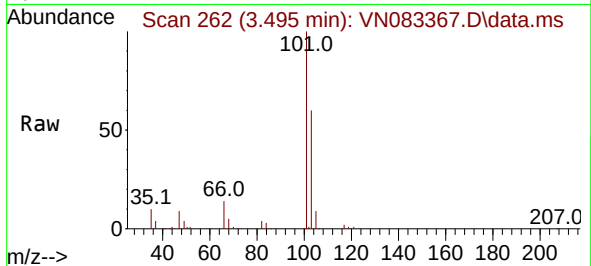
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Trichlorofluoromethane
Concen: 52.834 ug/l
RT: 3.495 min Scan# 262
Delta R.T. -0.000 min
Lab File: VN083367.D
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Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 17797
Ion Ratio Lower Upper
101 100
103 59.8 52.7 79.1

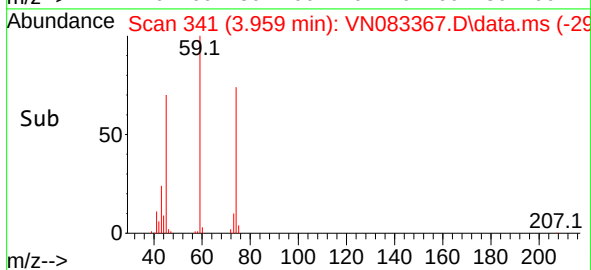
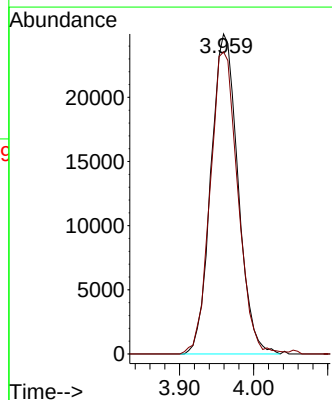
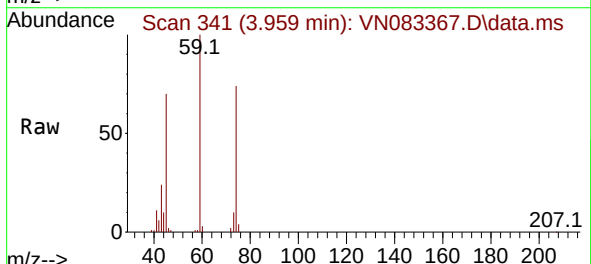
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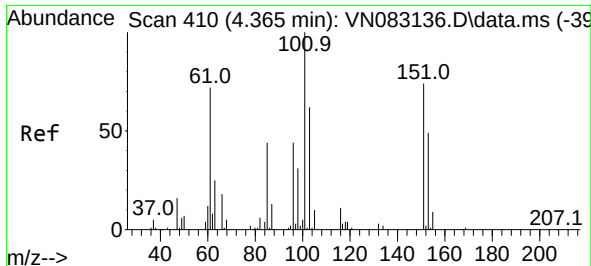
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#8
Diethyl Ether
Concen: 50.481 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN083367.D
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Tgt Ion: 74 Resp: 63276
Ion Ratio Lower Upper
74 100
45 96.4 55.5 166.3





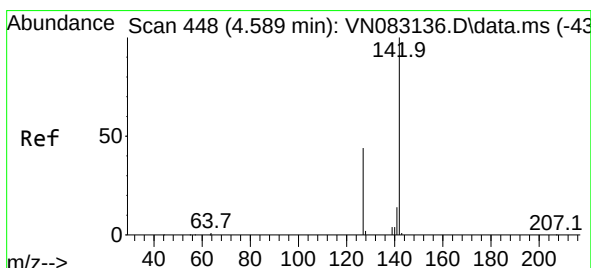
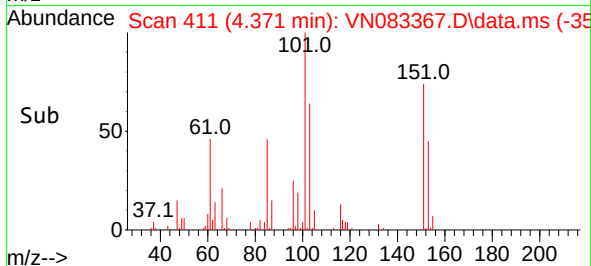
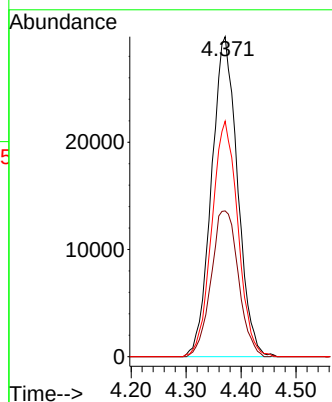
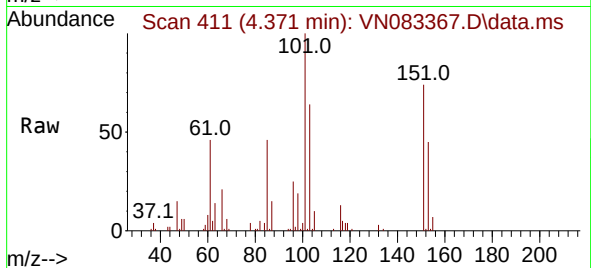
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.844 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 98140
Ion Ratio Lower Upper
101 100
85 47.7 38.3 57.5
151 73.7 59.3 88.9

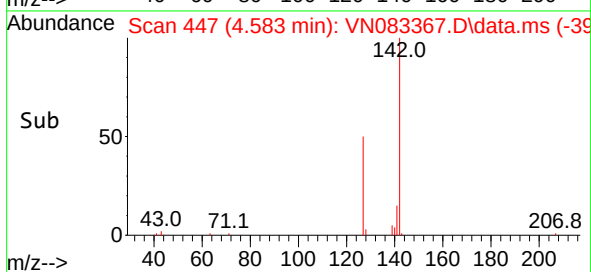
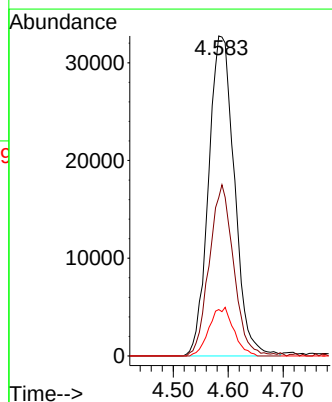
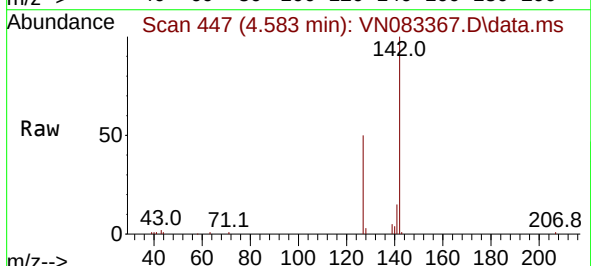
Manual Integrations
APPROVED

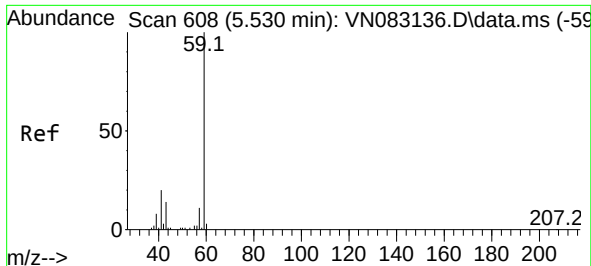
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#10
Methyl Iodide
Concen: 43.800 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

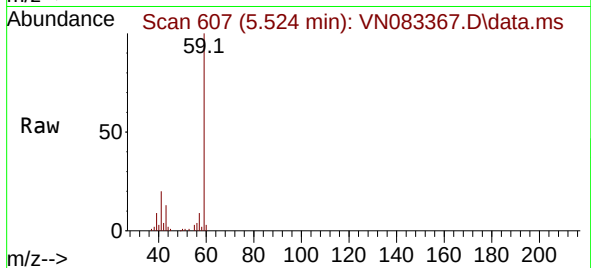
Tgt Ion:142 Resp: 107002
Ion Ratio Lower Upper
142 100
127 49.5 37.5 56.3
141 14.5 13.1 19.7





#11
Tert butyl alcohol
Concen: 215.405 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

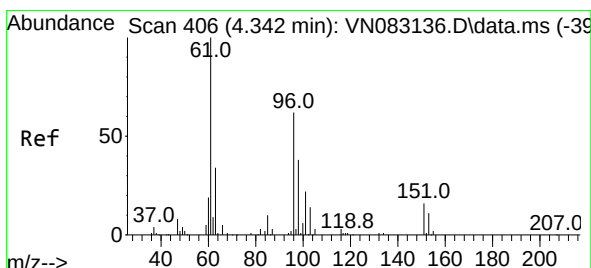
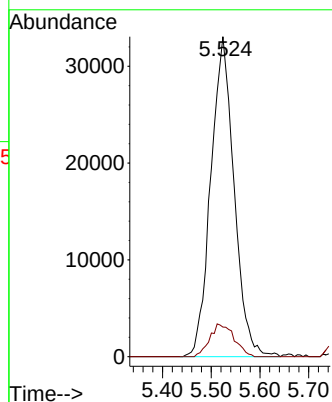
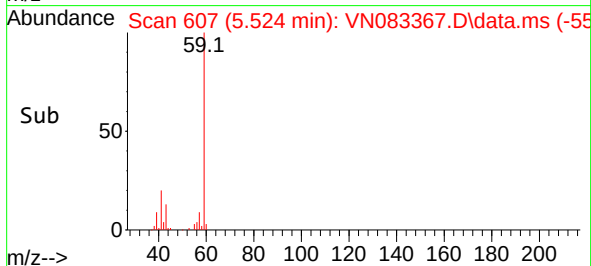
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



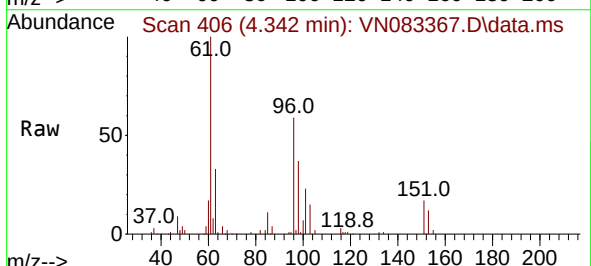
Tgt Ion: 59 Resp: 109673
Ion Ratio Lower Upper
59 100
57 10.7 8.9 13.3

Manual Integrations
APPROVED

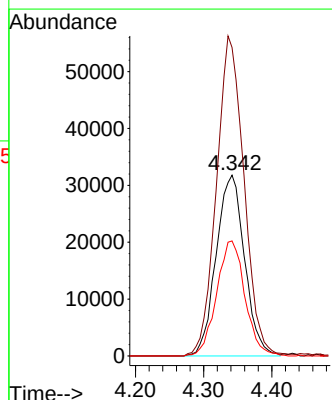
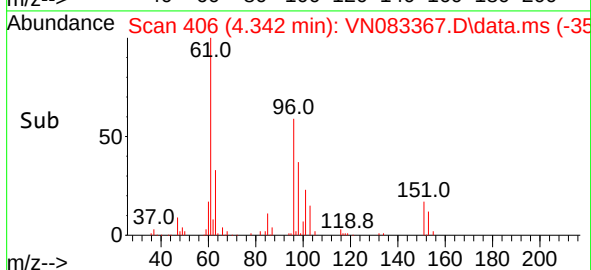
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

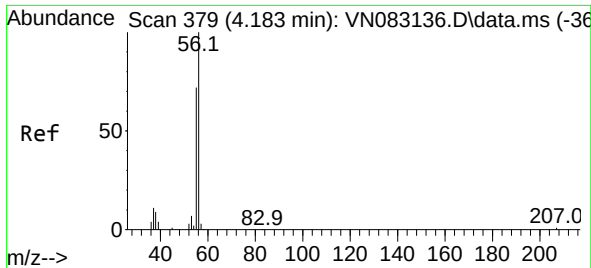


#12
1,1-Dichloroethene
Concen: 48.349 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43



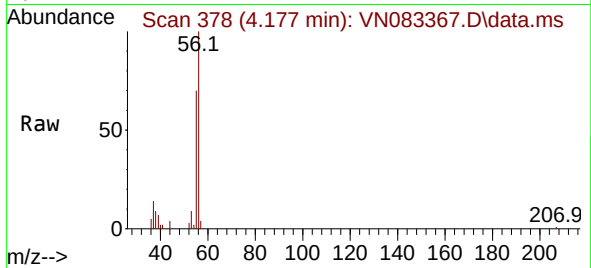
Tgt Ion: 96 Resp: 92250
Ion Ratio Lower Upper
96 100
61 170.6 149.7 224.5
98 63.6 50.1 75.1





#13
Acrolein
Concen: 102.973 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

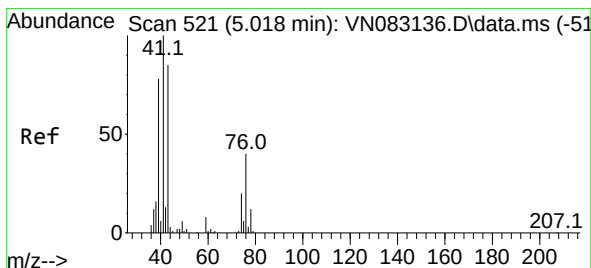
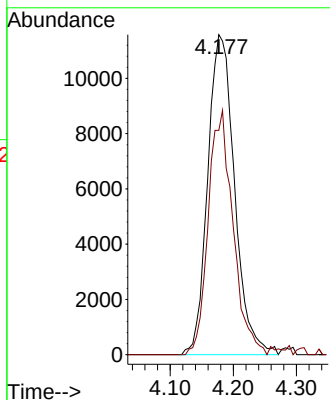
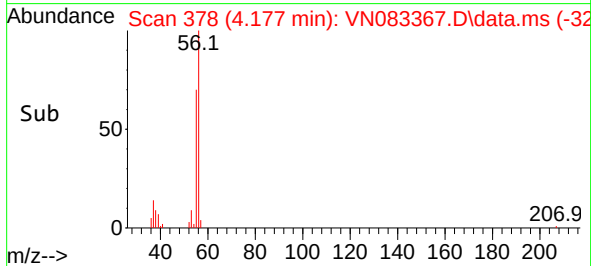
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 34170
Ion Ratio Lower Upper
56 100
55 70.4 56.4 84.6

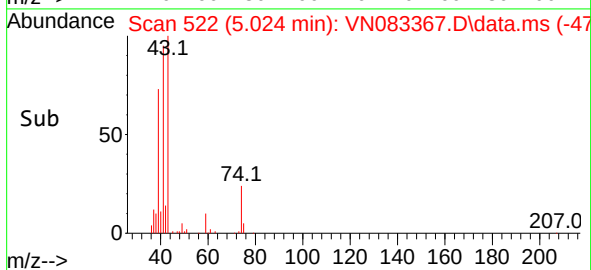
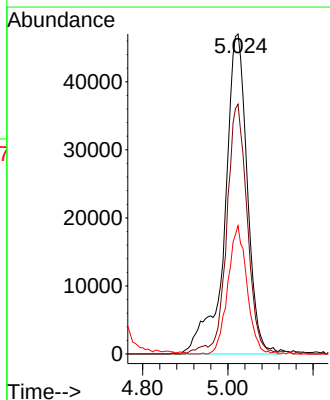
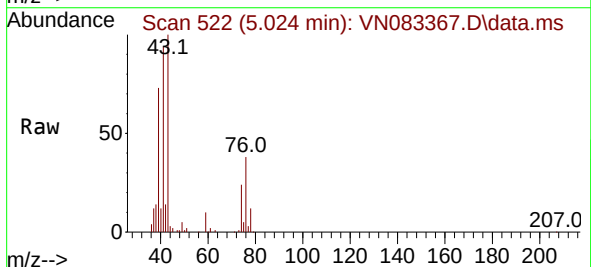
Manual Integrations
APPROVED

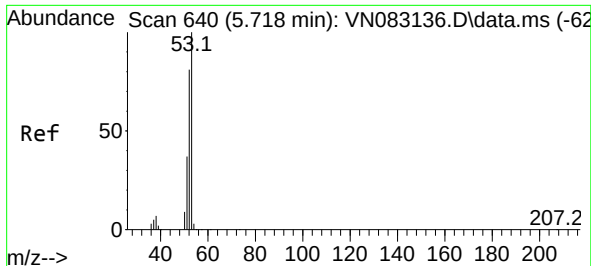
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#14
Allyl chloride
Concen: 47.735 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

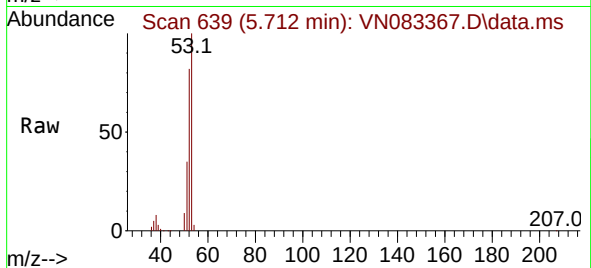
Tgt Ion: 41 Resp: 172114
Ion Ratio Lower Upper
41 100
39 71.3 67.8 101.6
76 33.9 25.8 38.8





#15
Acrylonitrile
Concen: 258.631 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

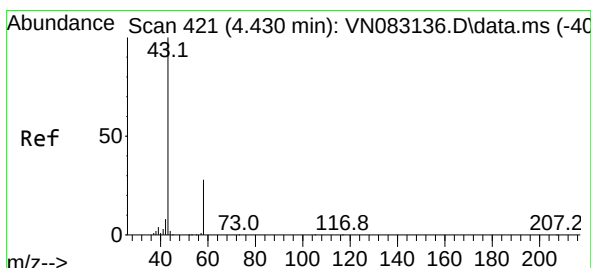
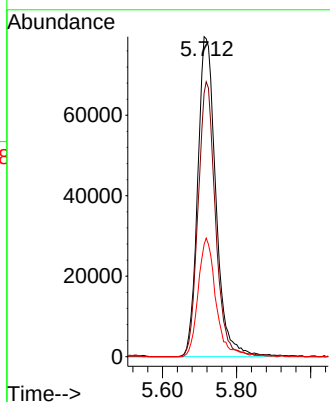
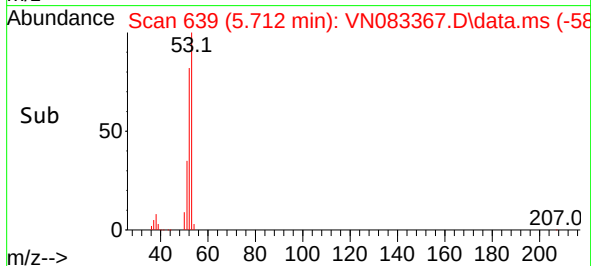
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 270822
Ion Ratio Lower Upper
53 100
52 82.1 66.6 100.0
51 36.3 30.1 45.1

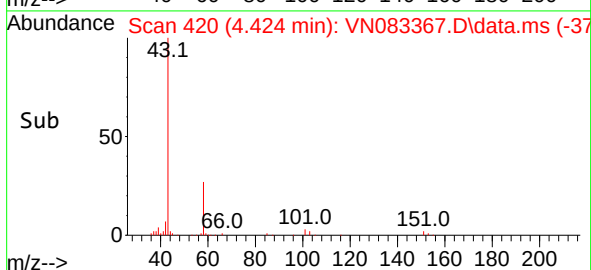
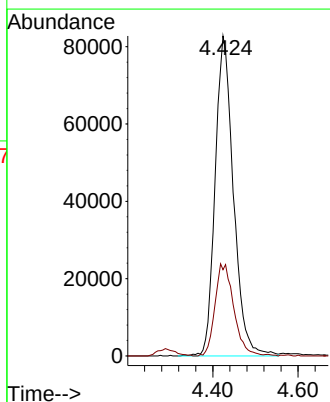
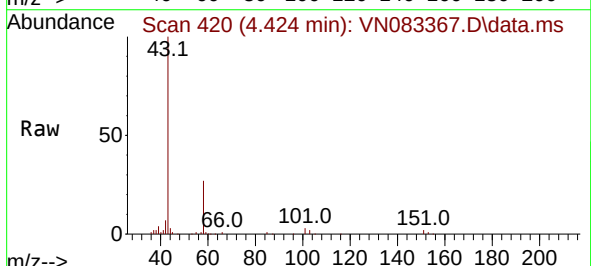
Manual Integrations
APPROVED

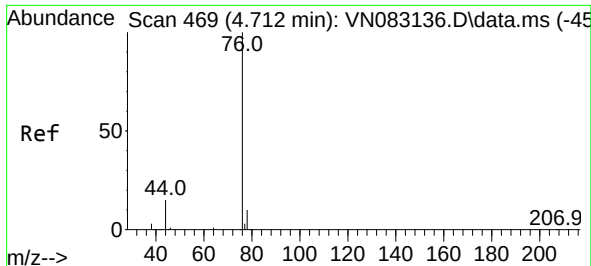
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#16
Acetone
Concen: 257.889 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

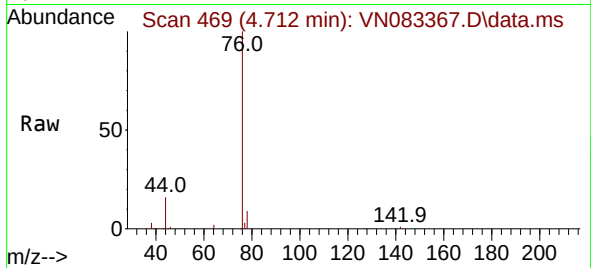
Tgt Ion: 43 Resp: 247229
Ion Ratio Lower Upper
43 100
58 27.0 21.8 32.6





#17
Carbon Disulfide
Concen: 40.012 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

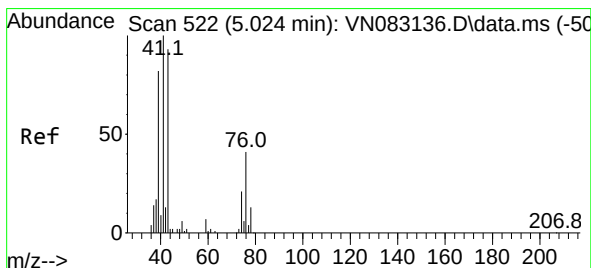
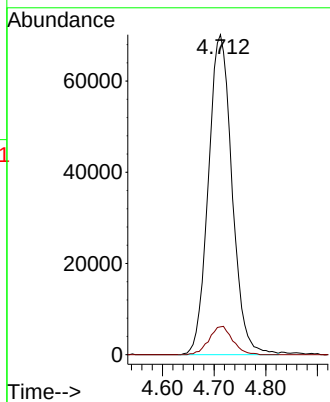
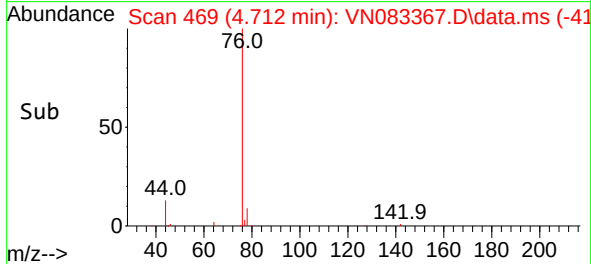
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



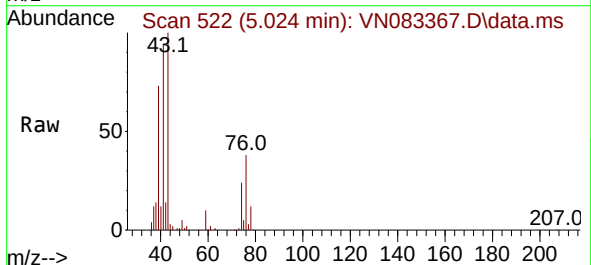
Tgt Ion: 76 Resp: 22338
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

Manual Integrations
APPROVED

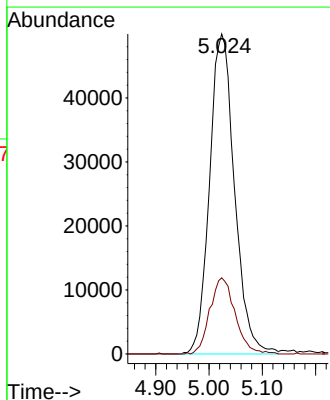
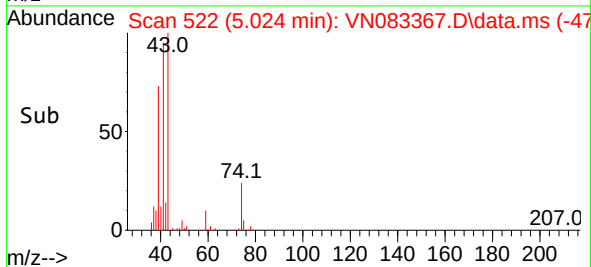
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

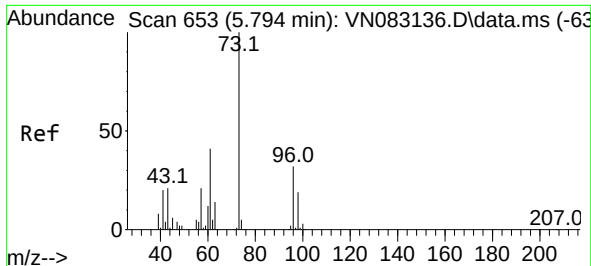


#18
Methyl Acetate
Concen: 56.980 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43



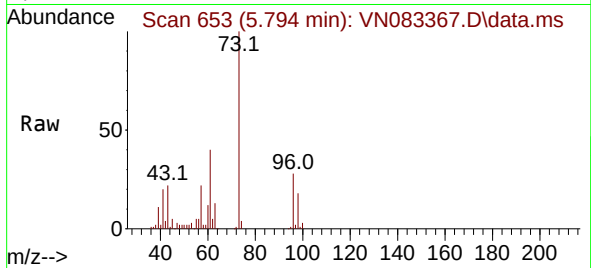
Tgt Ion: 43 Resp: 162749
Ion Ratio Lower Upper
43 100
74 24.1 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 52.325 ug/l
RT: 5.794 min Scan# 613
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

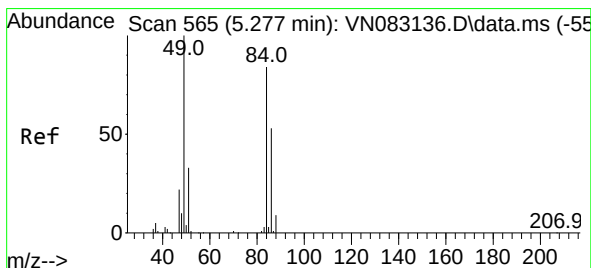
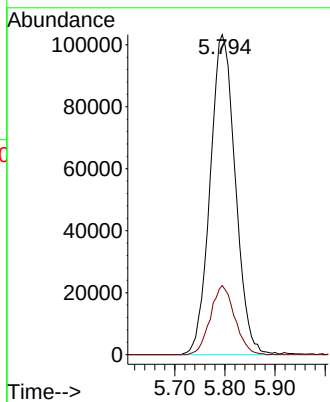
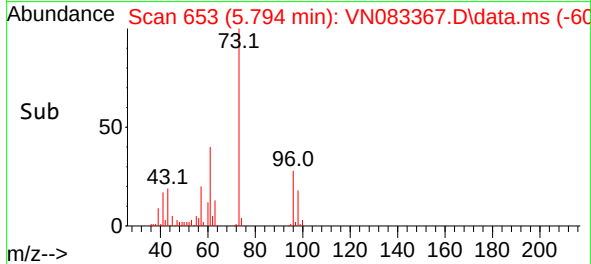
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



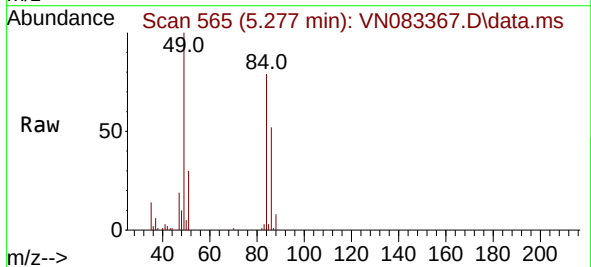
Tgt Ion: 73 Resp: 360350
Ion Ratio Lower Upper
73 100
57 21.6 17.9 26.9

Manual Integrations
APPROVED

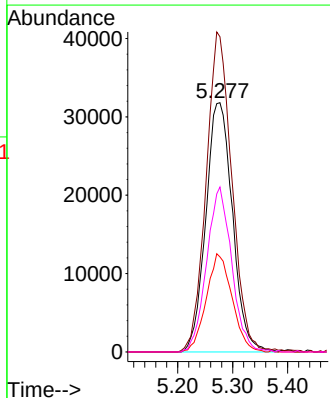
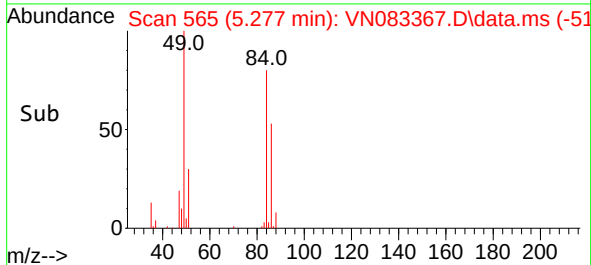
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

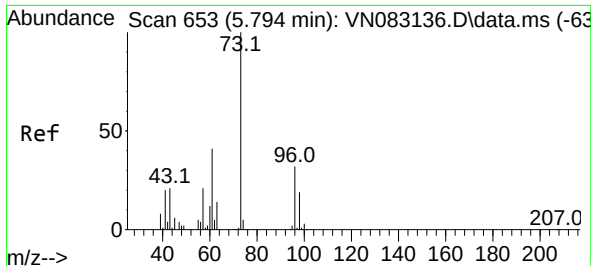


#20
Methylene Chloride
Concen: 48.586 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43



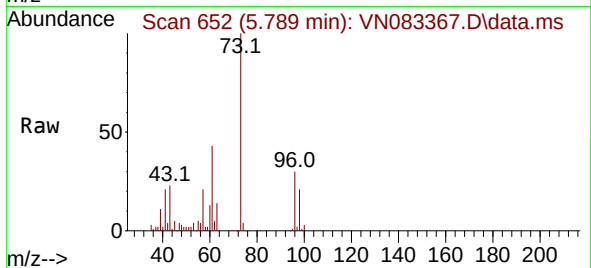
Tgt Ion: 84 Resp: 107197
Ion Ratio Lower Upper
84 100
49 126.5 119.6 179.4
51 38.2 34.8 52.2
86 66.2 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 48.992 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

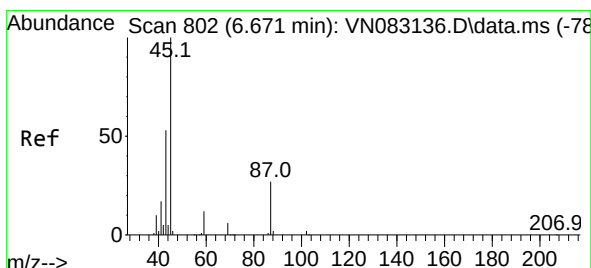
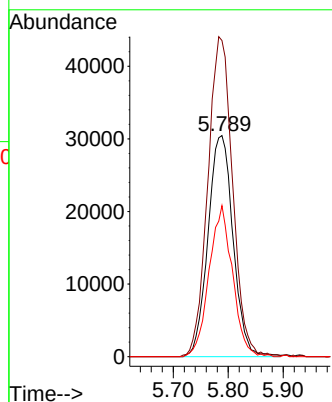
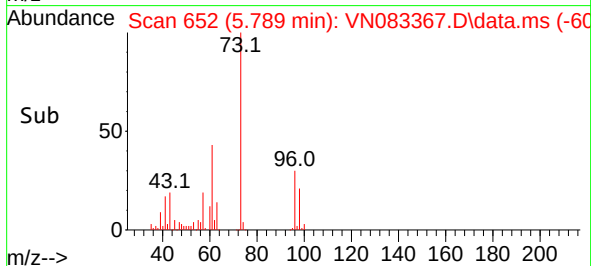
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 9661
Ion Ratio Lower Upper
96 100
61 143.0 123.4 185.2
98 68.3 49.3 73.9

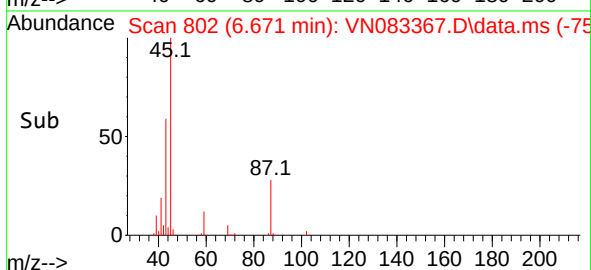
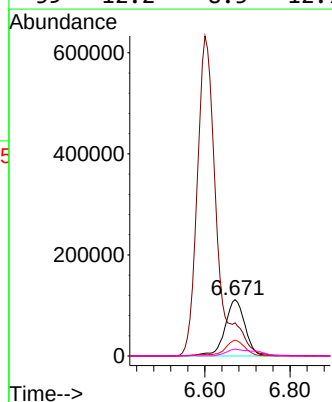
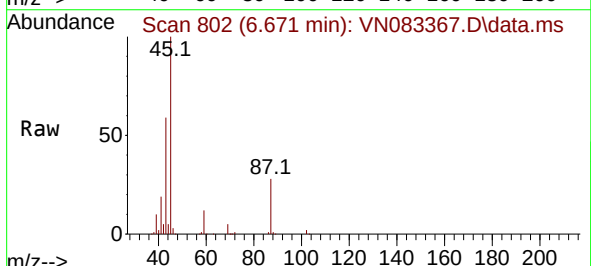
Manual Integrations
APPROVED

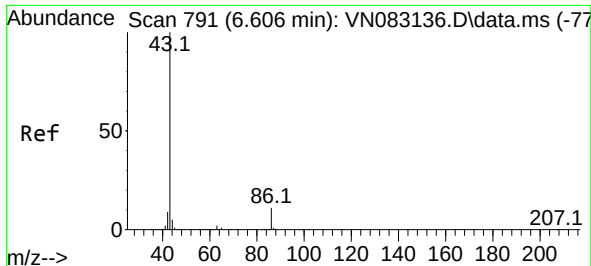
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#22
Diisopropyl ether
Concen: 53.415 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

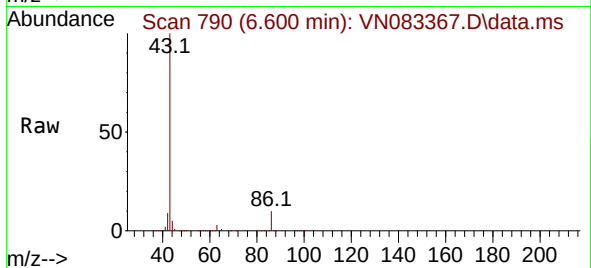
Tgt Ion: 45 Resp: 362023
Ion Ratio Lower Upper
45 100
43 57.7 44.0 66.0
87 27.9 19.7 29.5
59 12.2 8.5 12.7





#23
 Vinyl Acetate
 Concen: 262.861 ug/l m
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083367.D
 Acq: 19 Aug 2024 11:43

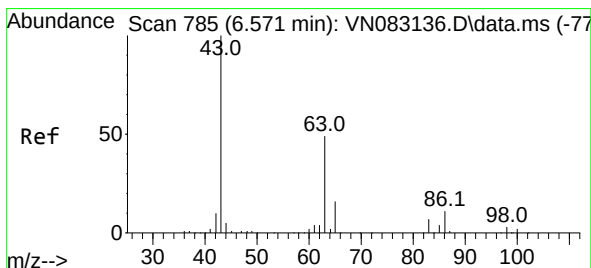
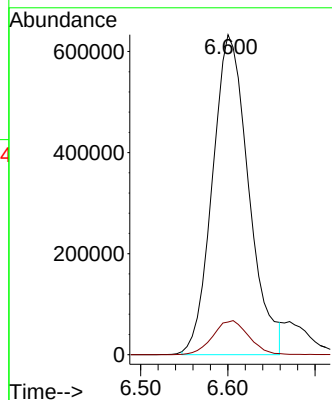
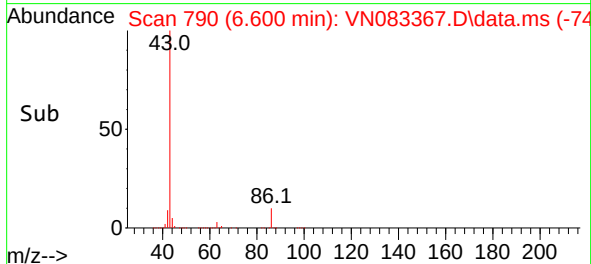
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 182608
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.3 10.9

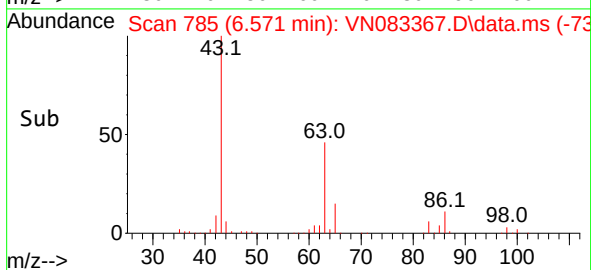
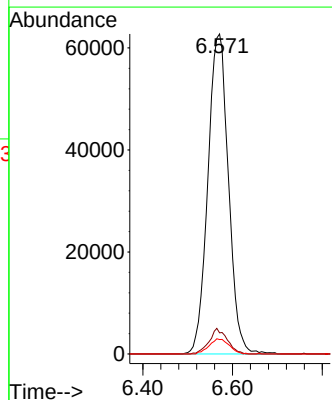
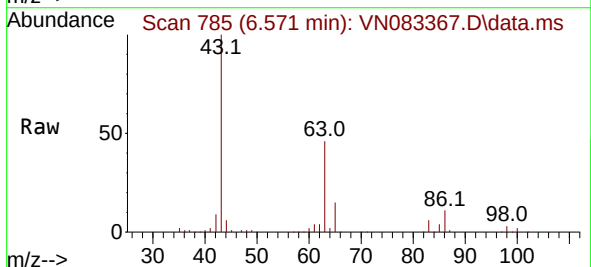
Manual Integrations
 APPROVED

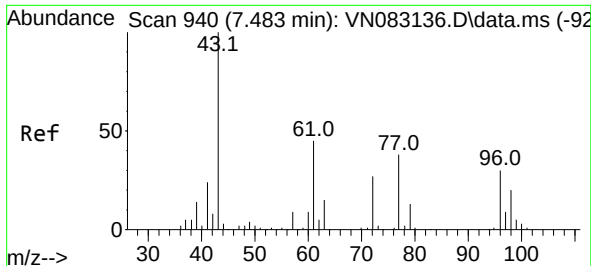
Reviewed By :Semsettin Yesilyurt 08/20/2024
 Supervised By :Mahesh Dadoda 08/20/2024



#24
 1,1-Dichloroethane
 Concen: 54.083 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN083367.D
 Acq: 19 Aug 2024 11:43

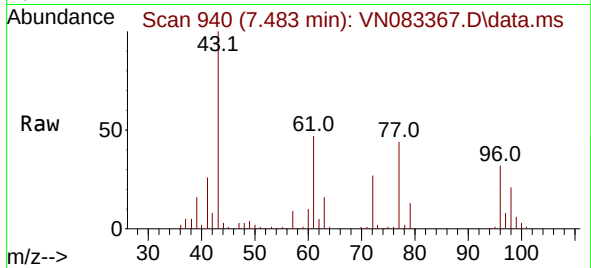
Tgt Ion: 63 Resp: 199796
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.9
 100 4.5 2.0 6.0





#25
2-Butanone
Concen: 256.187 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

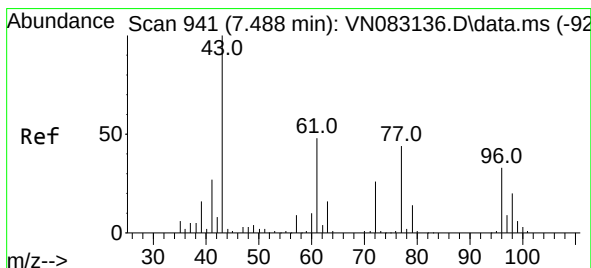
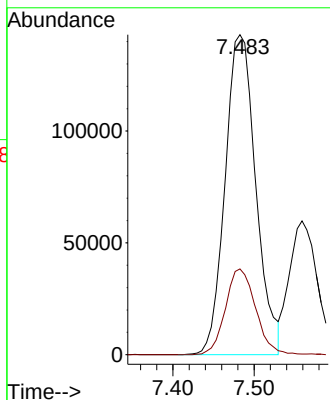
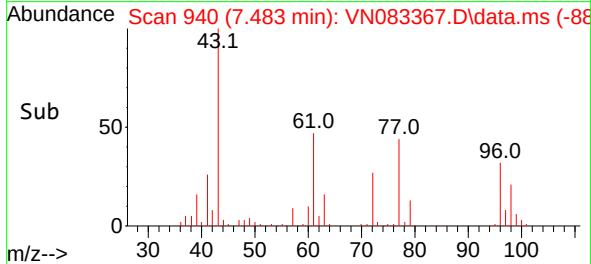
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



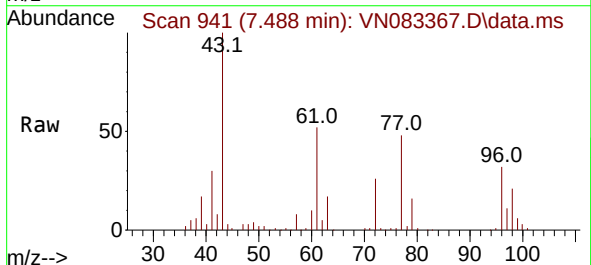
Tgt Ion: 43 Resp: 377107
Ion Ratio Lower Upper
43 100
72 26.8 18.2 27.2

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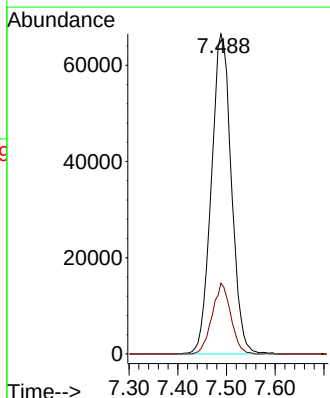
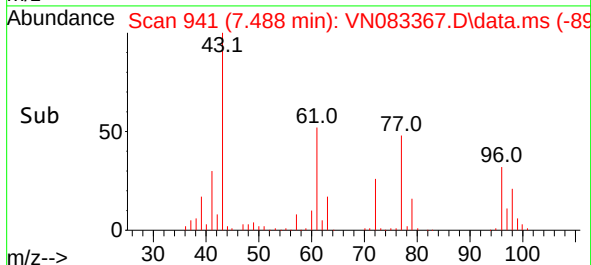
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

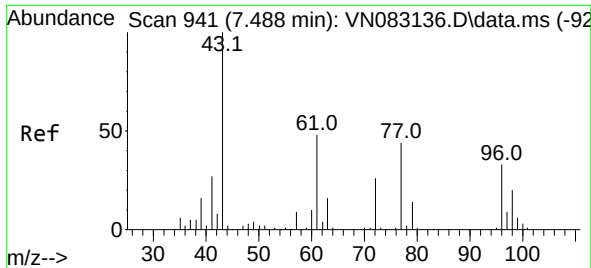


#26
2,2-Dichloropropane
Concen: 55.447 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43



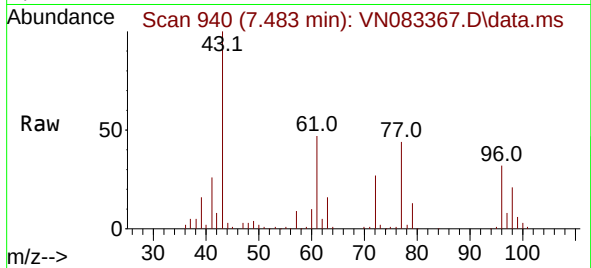
Tgt Ion: 77 Resp: 190226
Ion Ratio Lower Upper
77 100
97 20.5 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 51.398 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN083367.D
 Acq: 19 Aug 2024 11:43

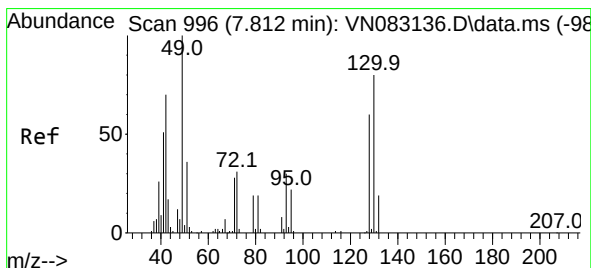
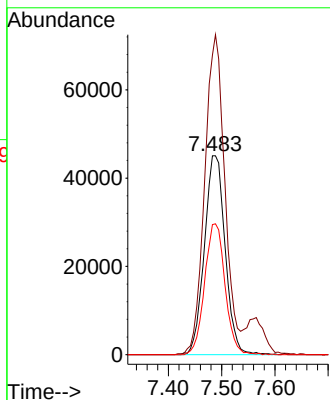
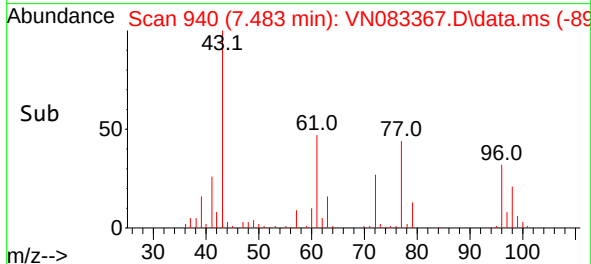
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 122308
 Ion Ratio Lower Upper
 96 100
 61 155.2 0.0 329.6
 98 64.6 0.0 128.6

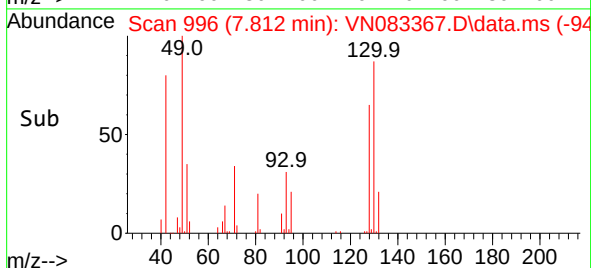
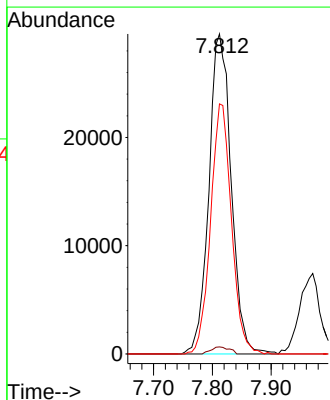
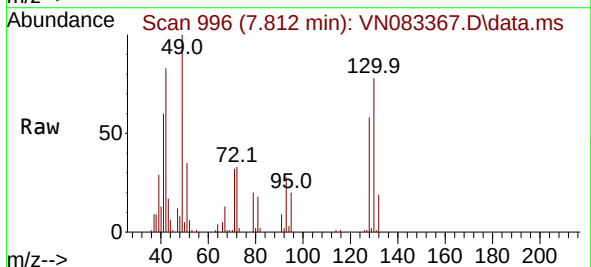
Manual Integrations
 APPROVED

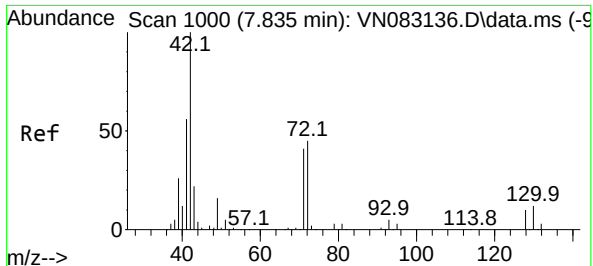
Reviewed By :Semsettin Yesilyurt 08/20/2024
 Supervised By :Mahesh Dadoda 08/20/2024



#28
 Bromochloromethane
 Concen: 51.597 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083367.D
 Acq: 19 Aug 2024 11:43

Tgt Ion: 49 Resp: 77898
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 73.1 50.5 75.7





#29

Tetrahydrofuran

Concen: 254.476 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083367.D

Acq: 19 Aug 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

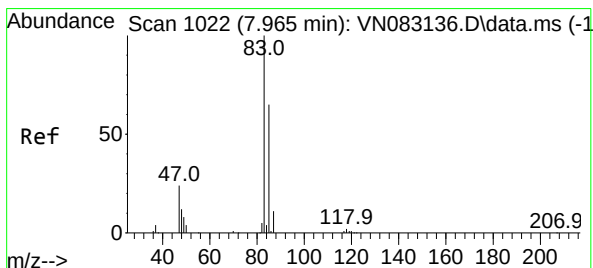
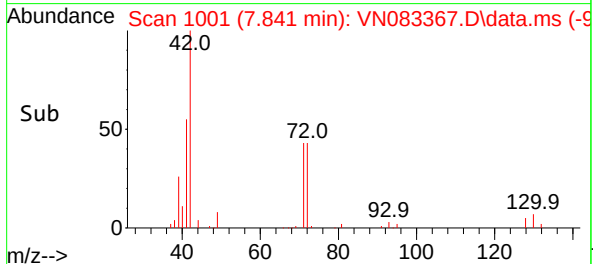
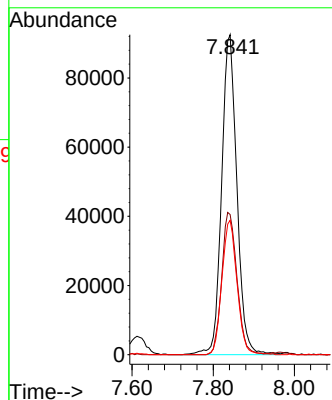
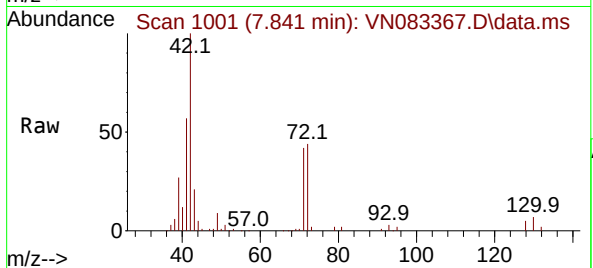
Tgt Ion: 42 Resp: 242140

Ion	Ratio	Lower	Upper
42	100		
72	44.5	30.0	45.0
71	41.5	28.3	42.5

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 55.777 ug/l

RT: 7.965 min Scan# 1022

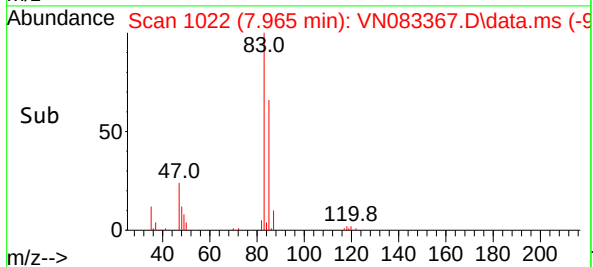
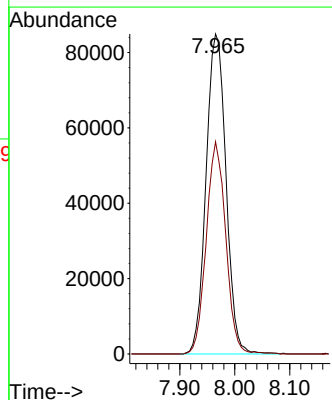
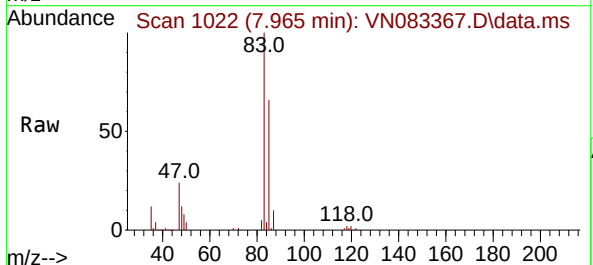
Delta R.T. -0.000 min

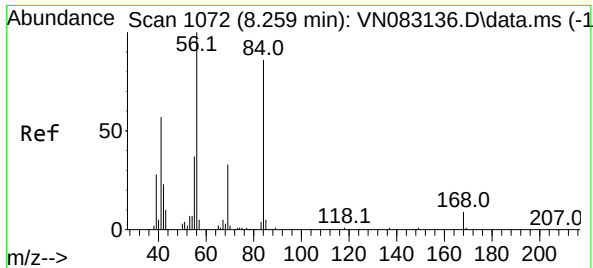
Lab File: VN083367.D

Acq: 19 Aug 2024 11:43

Tgt Ion: 83 Resp: 214076

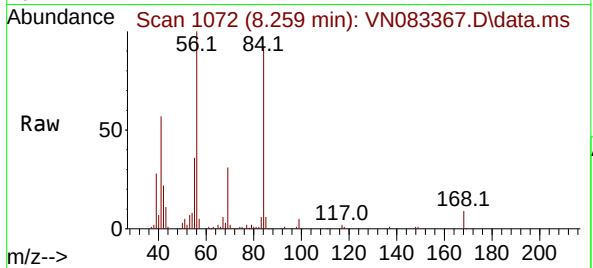
Ion	Ratio	Lower	Upper
83	100		
85	66.3	50.9	76.3





#31
Cyclohexane
Concen: 43.919 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

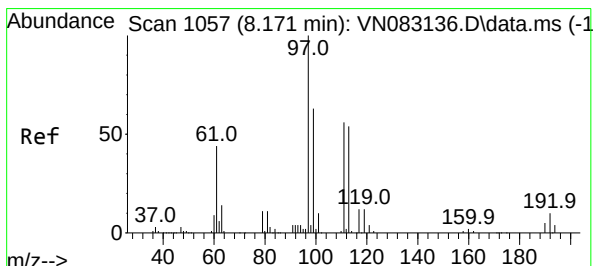
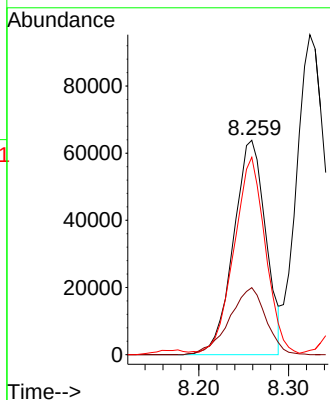
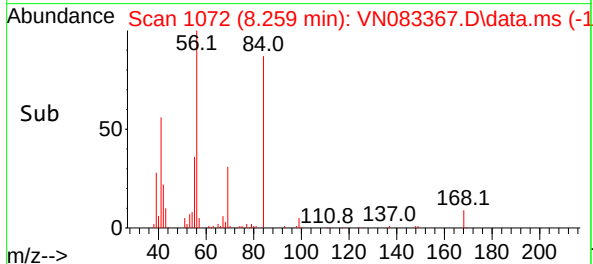
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



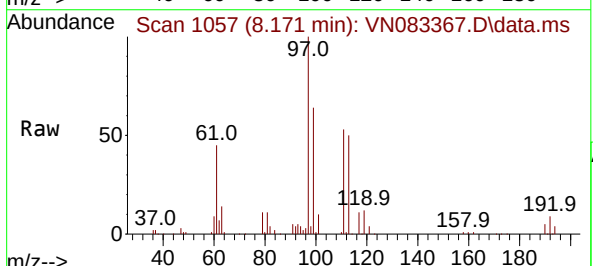
Tgt Ion: 56 Resp: 159458
Ion Ratio Lower Upper
56 100
69 31.3 24.5 36.7
84 89.8 66.0 99.0

Manual Integrations
APPROVED

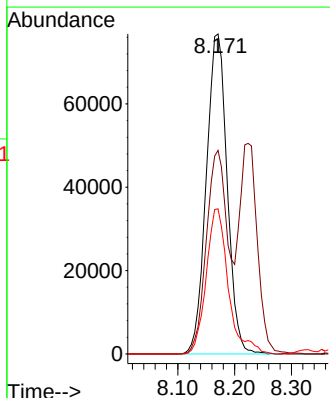
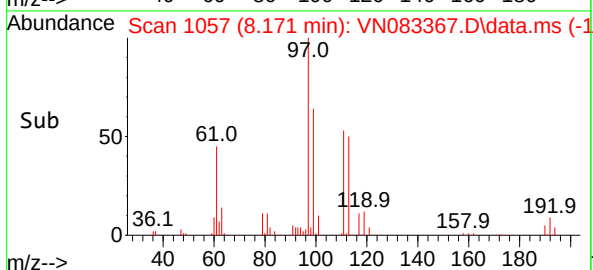
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

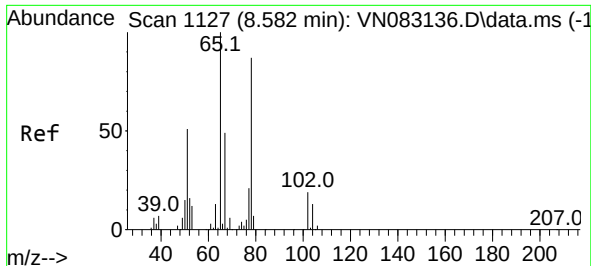


#32
1,1,1-Trichloroethane
Concen: 53.874 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43



Tgt Ion: 97 Resp: 195719
Ion Ratio Lower Upper
97 100
99 66.4 52.0 78.0
61 48.0 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 53.628 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN083367.D

Acq: 19 Aug 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 131386

Ion Ratio Lower Upper

65 100

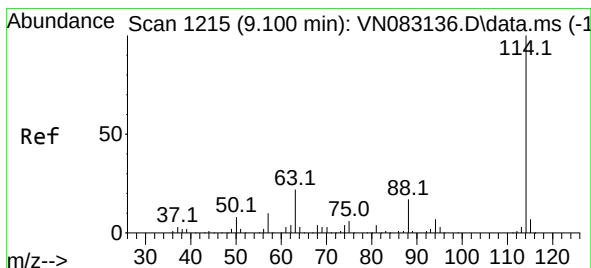
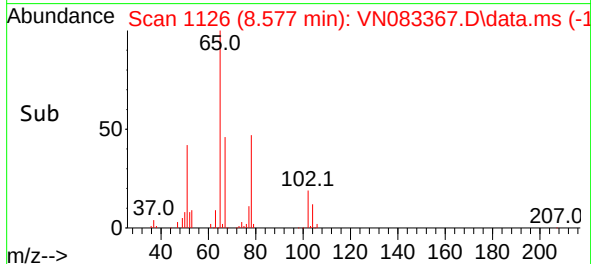
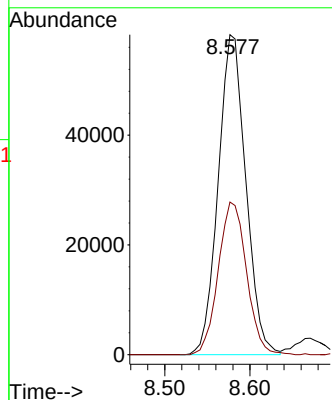
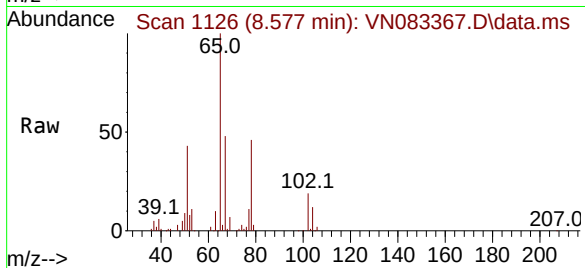
67 48.8 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/20/2024

Supervised By :Mahesh Dadoda 08/20/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083367.D

Acq: 19 Aug 2024 11:43

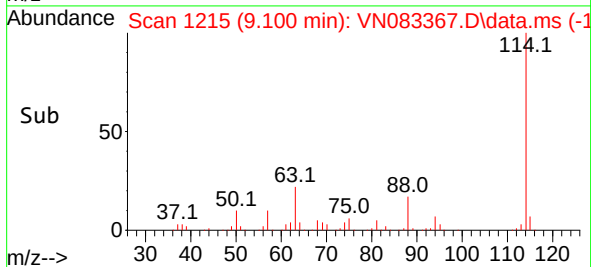
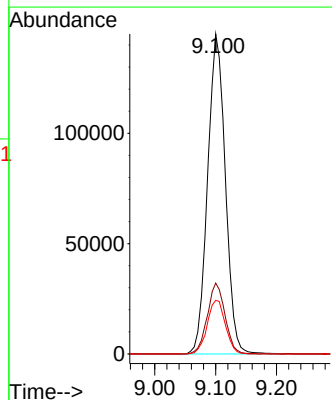
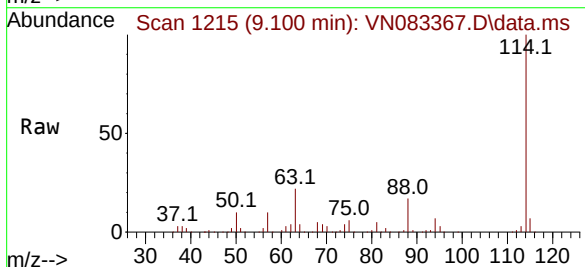
Tgt Ion:114 Resp: 293866

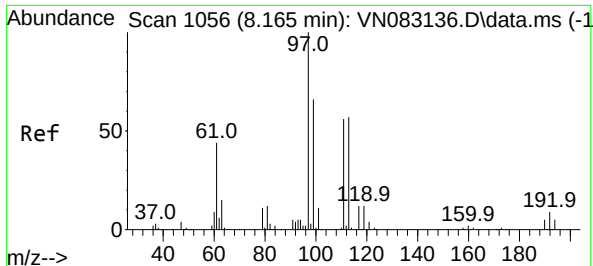
Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.6

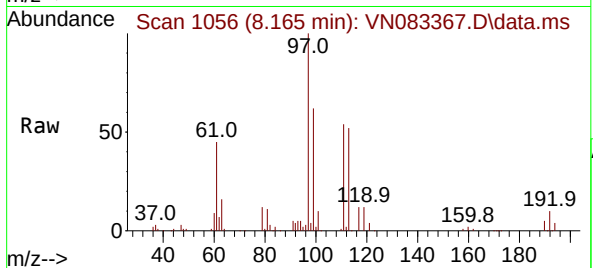
88 16.8 0.0 31.4





#35
Dibromofluoromethane
Concen: 52.566 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

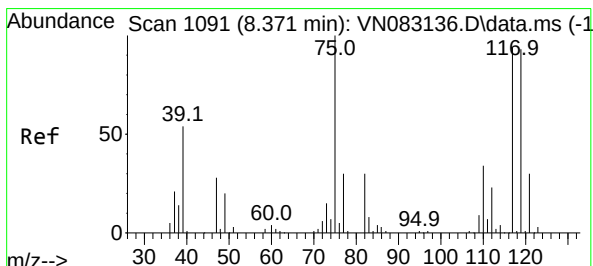
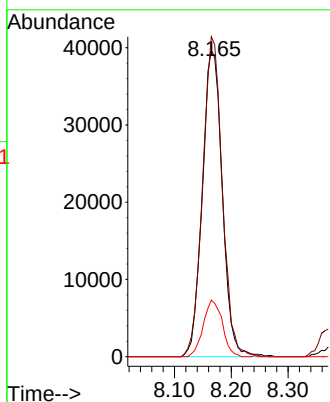
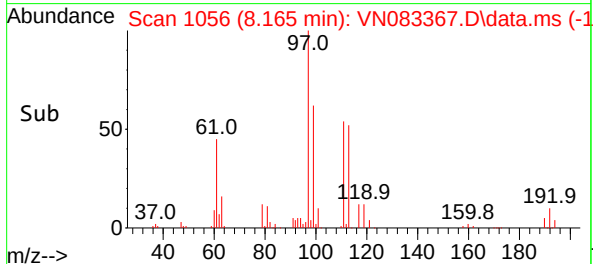
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



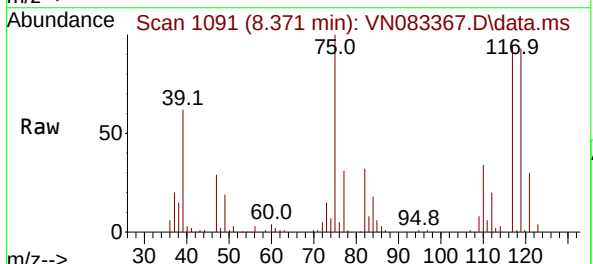
Tgt Ion: 113 Resp: 96420
Ion Ratio Lower Upper
113 100
111 103.2 82.4 123.6
192 17.6 14.9 22.3

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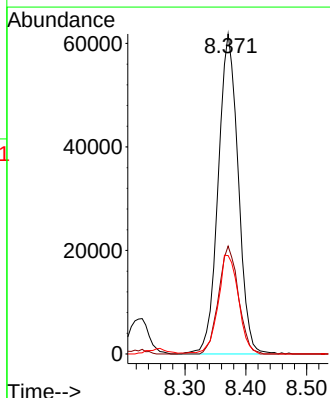
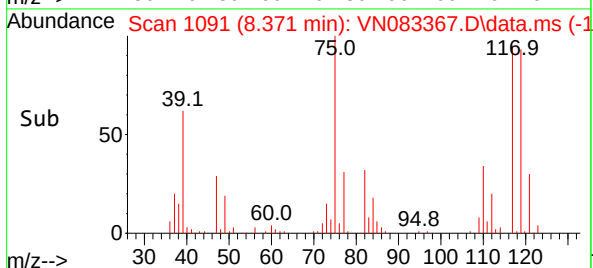
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

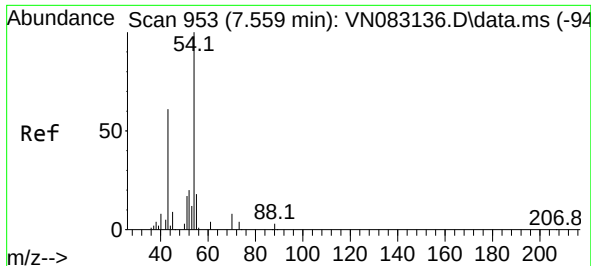


#36
1,1-Dichloropropene
Concen: 50.820 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43



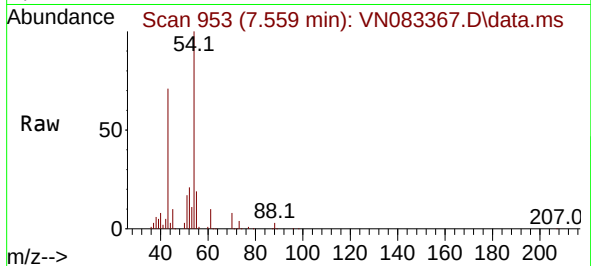
Tgt Ion: 75 Resp: 141011
Ion Ratio Lower Upper
75 100
110 33.4 16.3 48.9
77 31.6 24.6 37.0





#37
Ethyl Acetate
Concen: 47.866 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

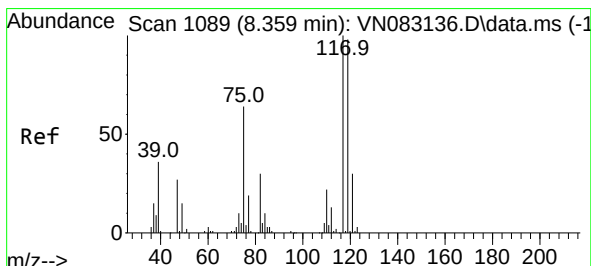
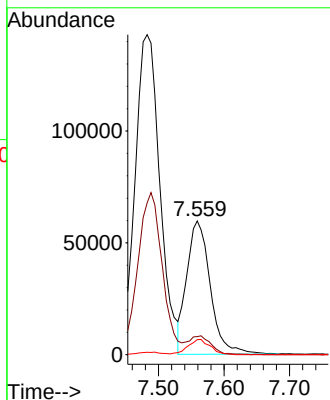
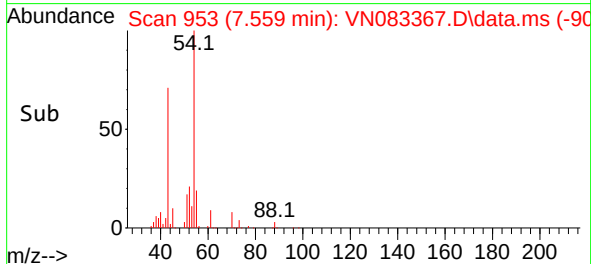
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 148708
Ion Ratio Lower Upper
43 100
61 12.8 9.3 13.9
70 10.8 7.0 10.6

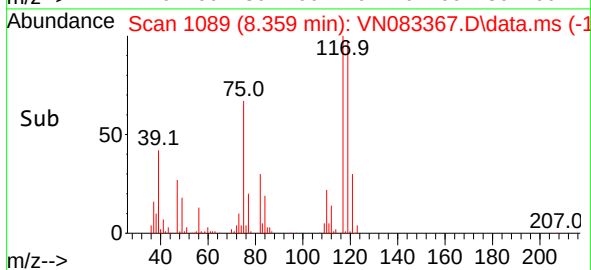
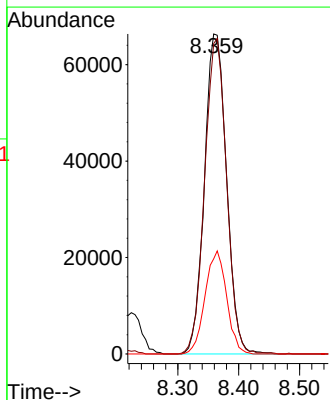
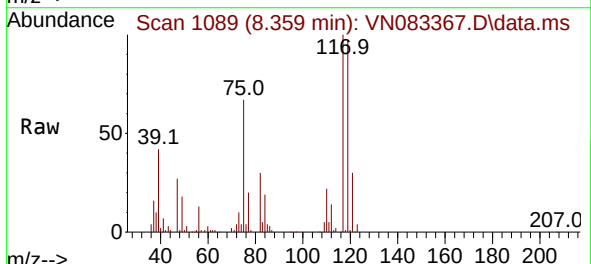
Manual Integrations
APPROVED

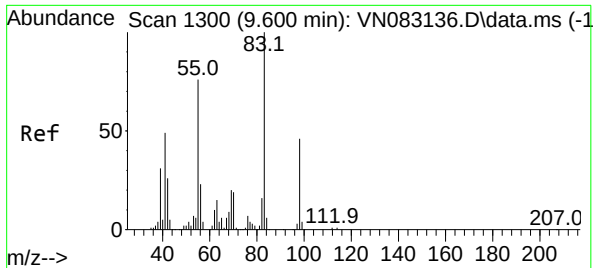
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#38
Carbon Tetrachloride
Concen: 53.597 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

Tgt Ion:117 Resp: 167502
Ion Ratio Lower Upper
117 100
119 97.0 74.9 112.3
121 29.8 24.3 36.5





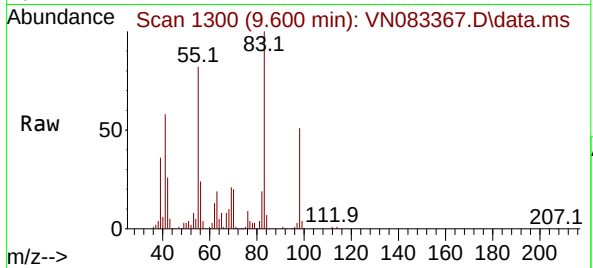
#39
Methylcyclohexane
Concen: 48.635 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

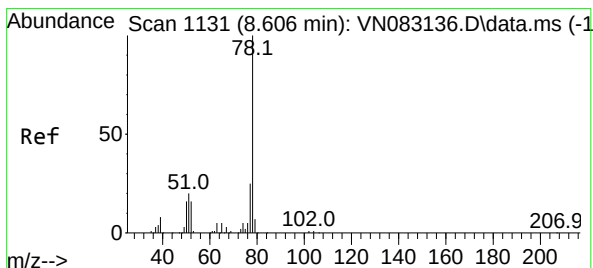
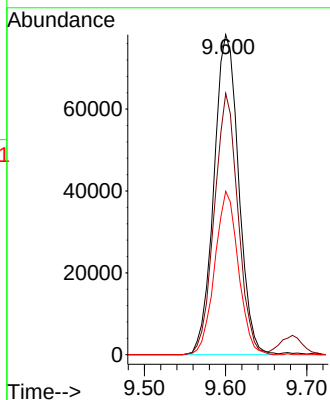
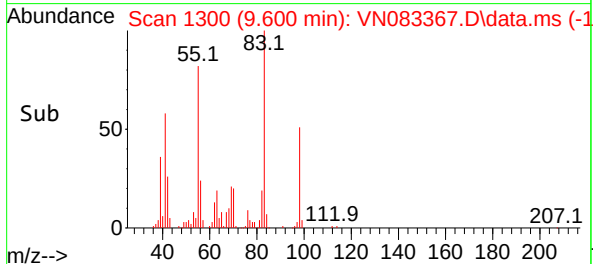


Tgt Ion: 83 Resp: 16575
Ion Ratio Lower Upper
83 100
55 81.6 66.4 99.6
98 51.0 40.7 61.1

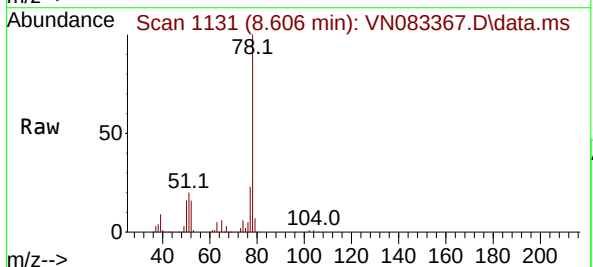
Manual Integrations

APPROVED

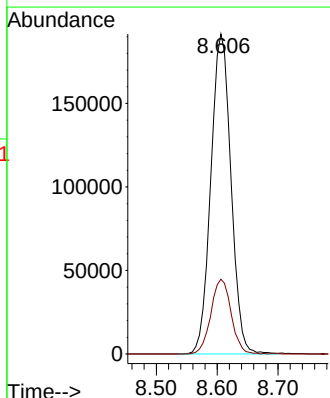
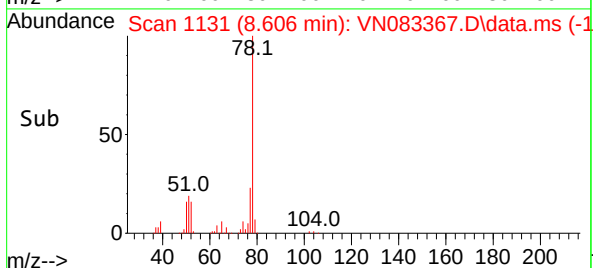
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

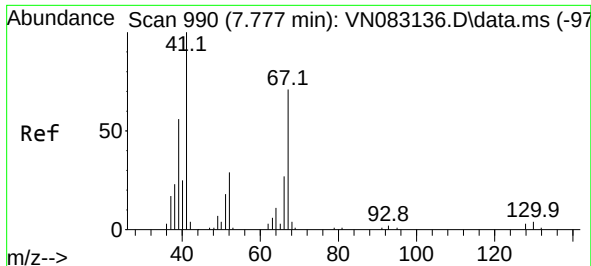


#40
Benzene
Concen: 53.231 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43



Tgt Ion: 78 Resp: 440008
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.4





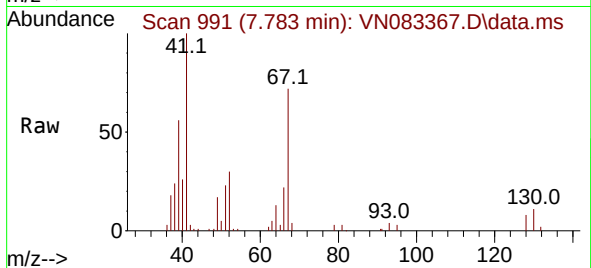
#41
Methacrylonitrile
Concen: 48.555 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

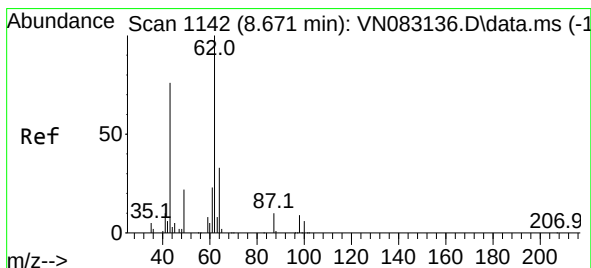
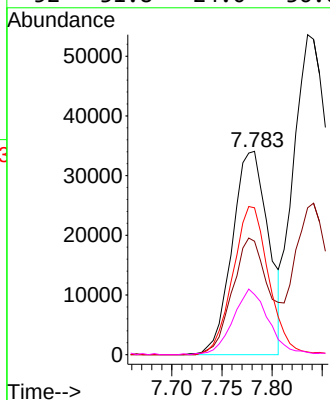
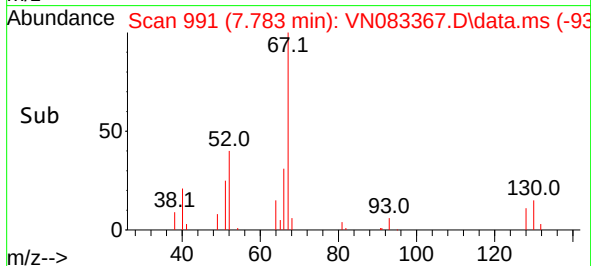


Tgt Ion: 41 Resp: 85769
Ion Ratio Lower Upper
41 100
39 60.2 45.5 68.3
67 72.3 50.5 75.7
52 31.8 24.0 36.0

Manual Integrations

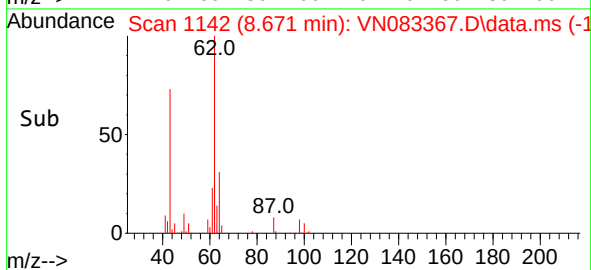
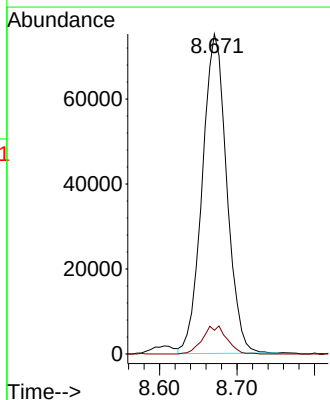
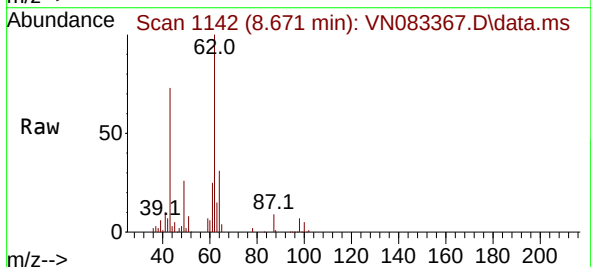
APPROVED

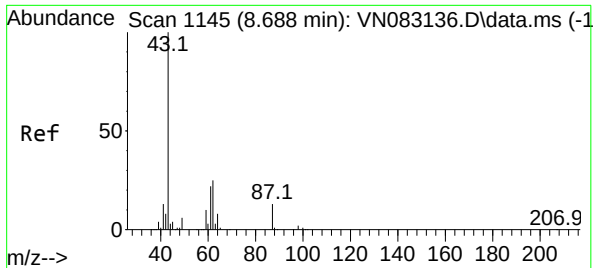
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#42
1,2-Dichloroethane
Concen: 54.784 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

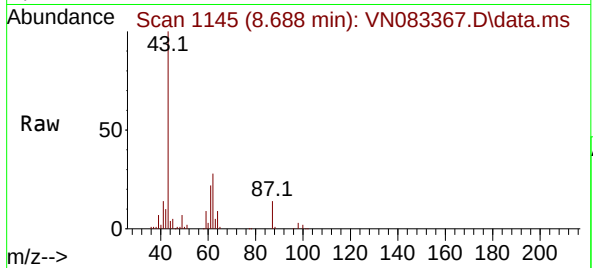
Tgt Ion: 62 Resp: 164962
Ion Ratio Lower Upper
62 100
98 8.7 0.0 15.8





#43
Isopropyl Acetate
Concen: 51.960 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

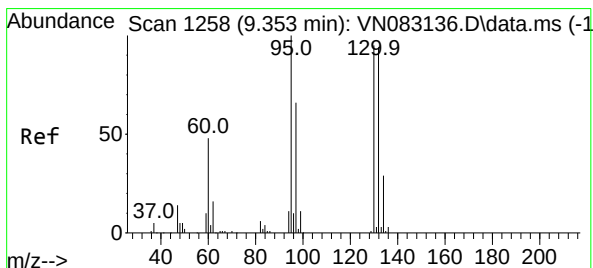
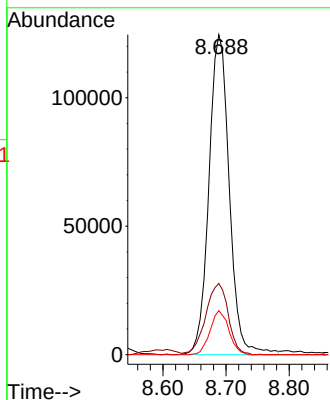
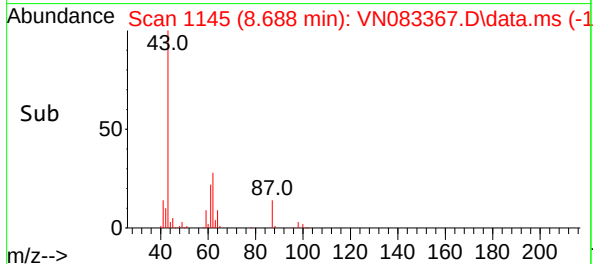
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 279244
Ion Ratio Lower Upper
43 100
61 24.7 17.8 26.6
87 12.7 8.2 12.2

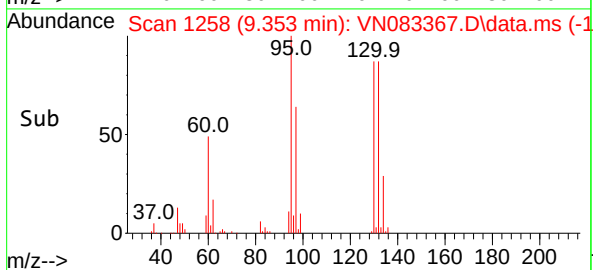
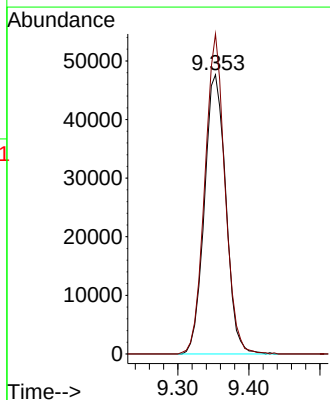
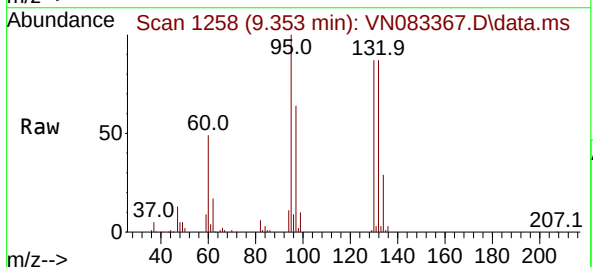
Manual Integrations
APPROVED

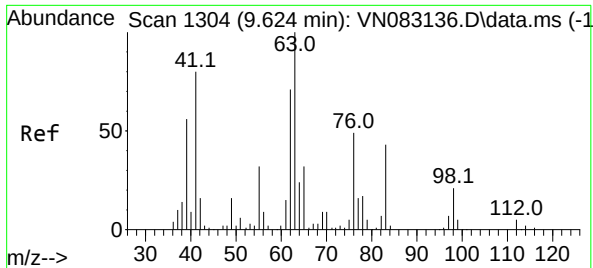
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#44
Trichloroethene
Concen: 50.756 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

Tgt Ion:130 Resp: 99861
Ion Ratio Lower Upper
130 100
95 114.6 0.0 197.8





#45

1,2-Dichloropropane

Concen: 55.480 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083367.D

Acq: 19 Aug 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 108858

Ion Ratio Lower Upper

63 100

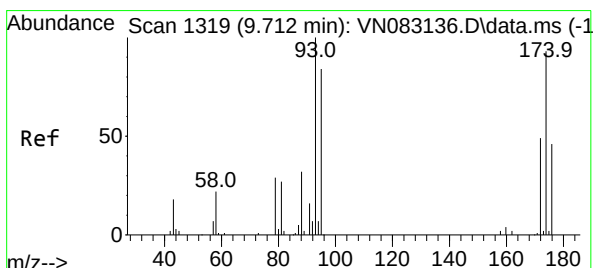
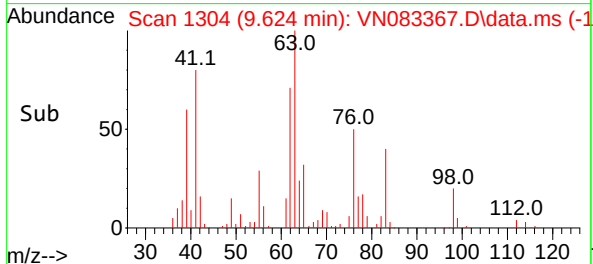
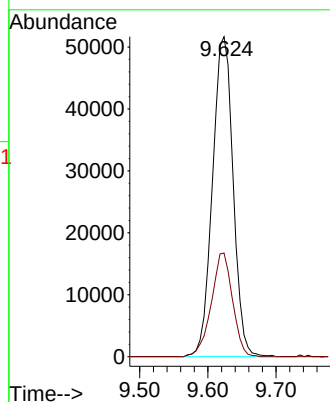
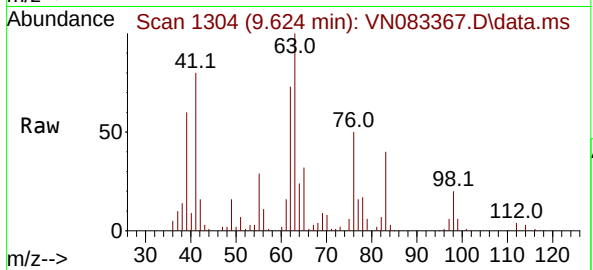
65 32.4 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/20/2024

Supervised By :Mahesh Dadoda 08/20/2024



#46

Dibromomethane

Concen: 56.129 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083367.D

Acq: 19 Aug 2024 11:43

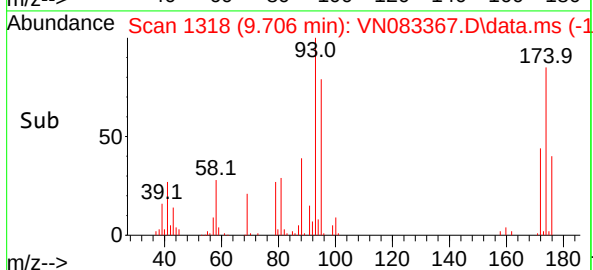
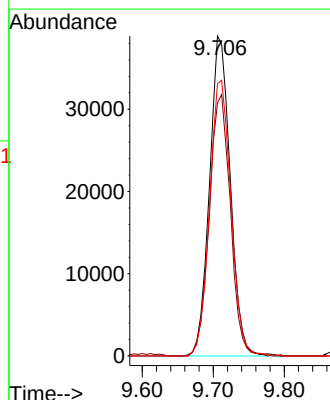
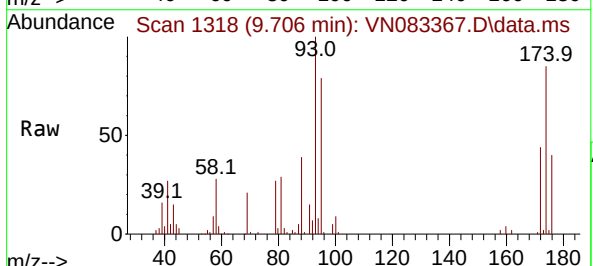
Tgt Ion: 93 Resp: 78829

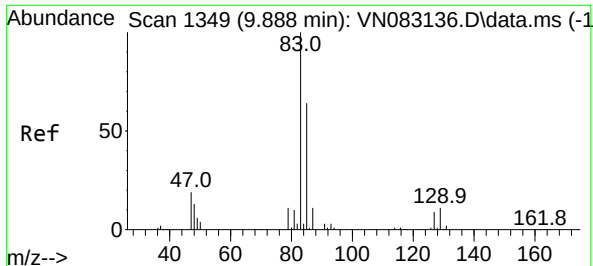
Ion Ratio Lower Upper

93 100

95 82.9 65.8 98.6

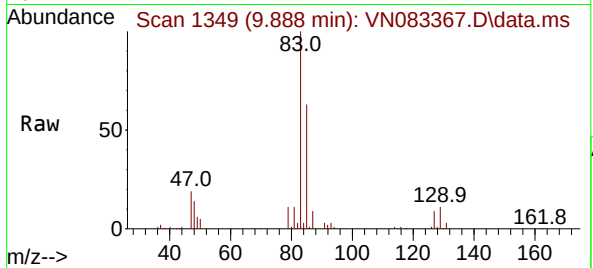
174 89.0 71.7 107.5





#47
Bromodichloromethane
Concen: 55.282 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

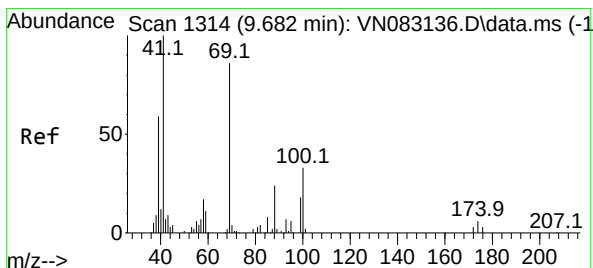
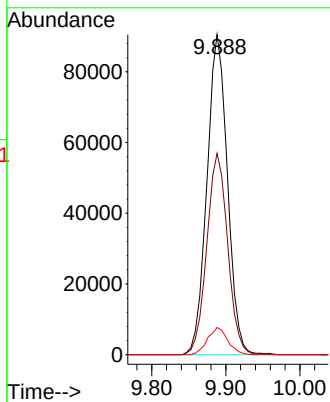
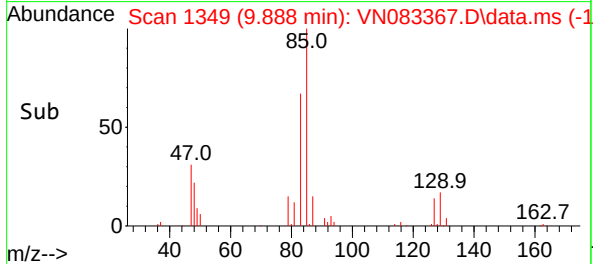
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



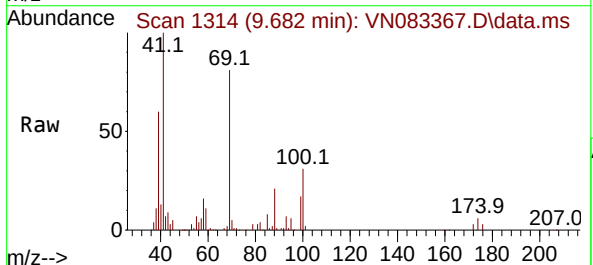
Tgt Ion: 83 Resp: 174328
Ion Ratio Lower Upper
83 100
85 62.9 51.1 76.7
127 8.5 7.2 10.8

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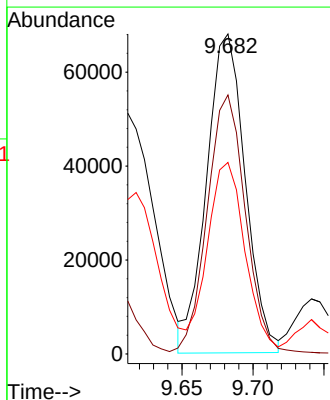
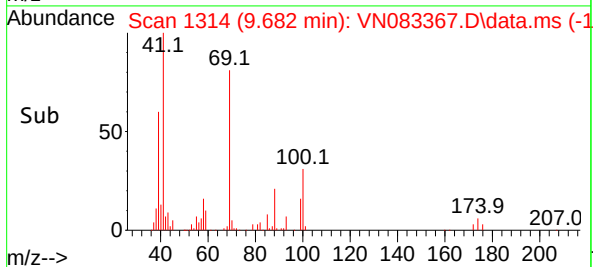
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

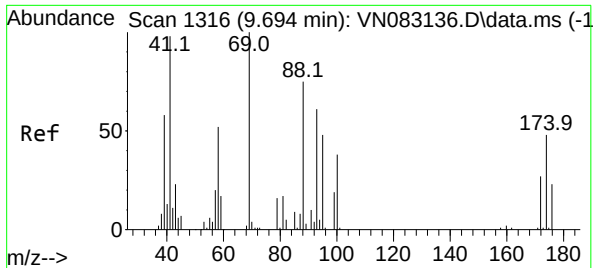


#48
Methyl methacrylate
Concen: 50.151 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43



Tgt Ion: 41 Resp: 128812
Ion Ratio Lower Upper
41 100
69 80.9 56.3 84.5
39 58.8 50.3 75.5





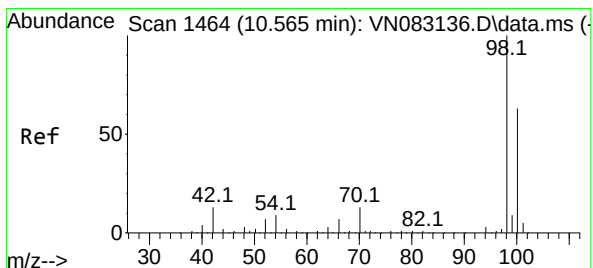
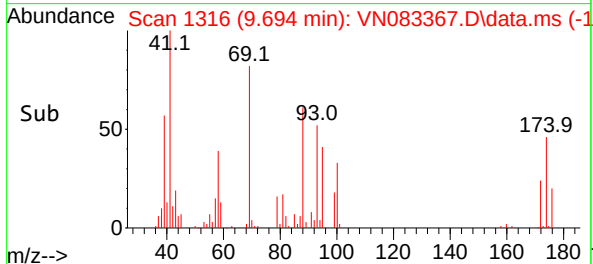
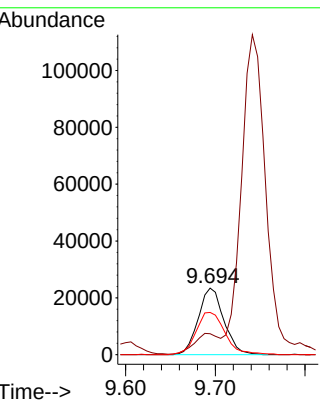
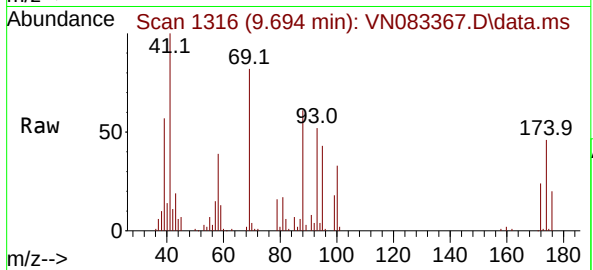
#49
1,4-Dioxane
Concen: 999.349 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 46308
Ion Ratio Lower Upper
88 100
43 30.7 27.8 41.8
58 72.1 59.4 89.0

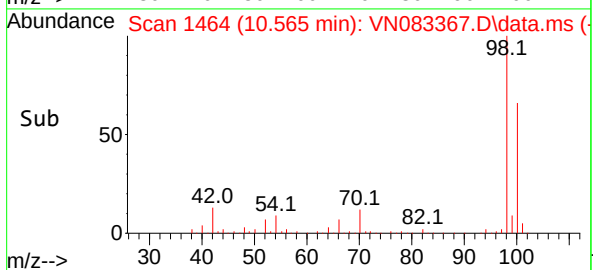
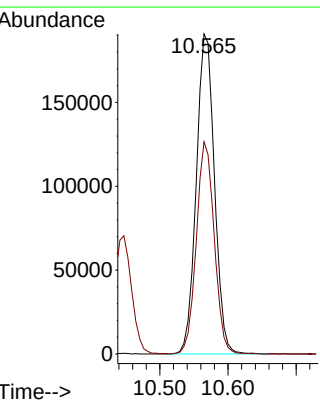
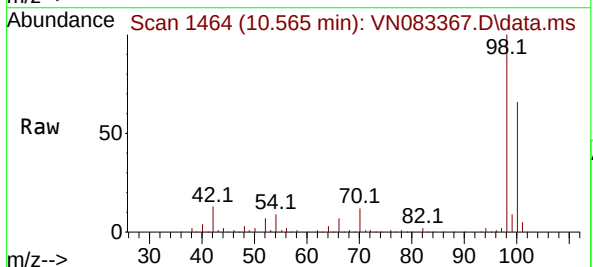
Manual Integrations
APPROVED

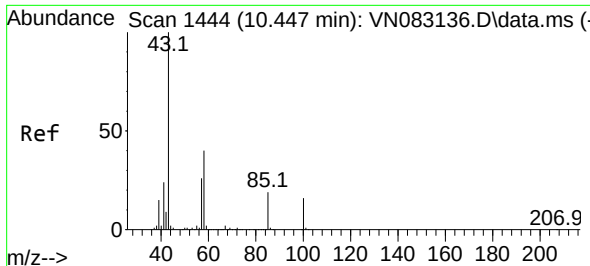
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#50
Toluene-d8
Concen: 51.734 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

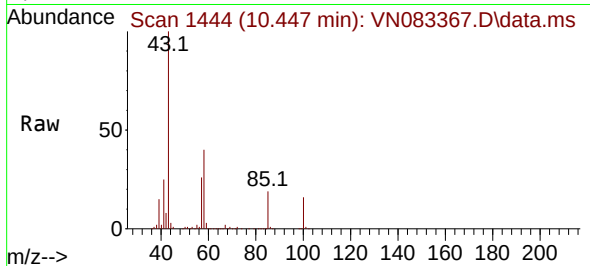
Tgt Ion: 98 Resp: 353972
Ion Ratio Lower Upper
98 100
100 65.3 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 267.367 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

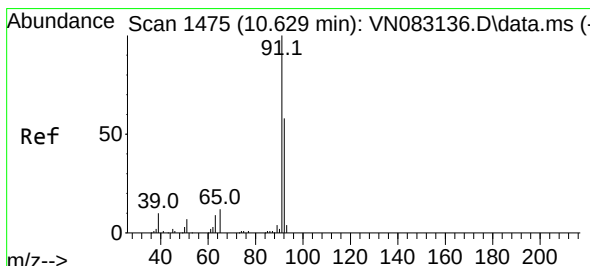
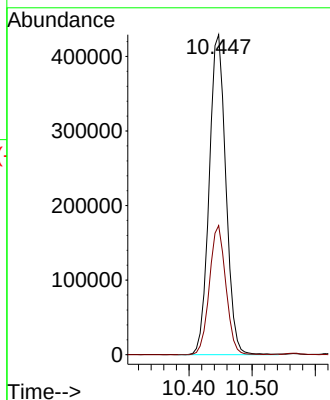
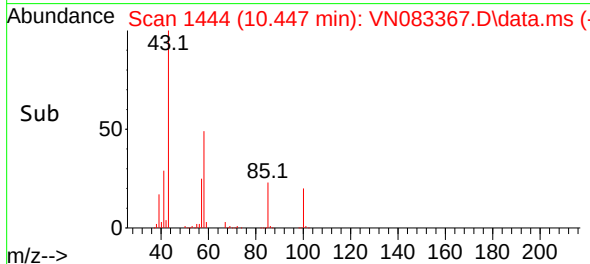
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 785486
Ion Ratio Lower Upper
43 100
58 39.8 28.2 42.4

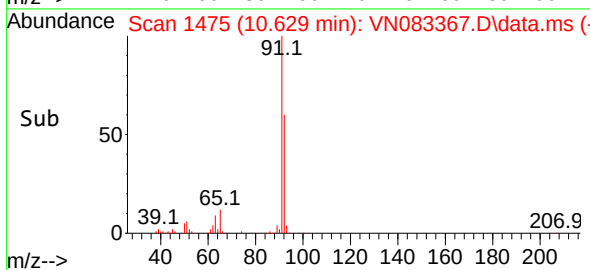
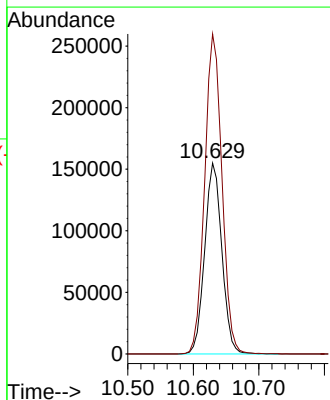
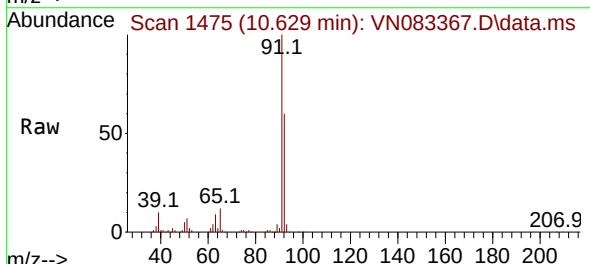
Manual Integrations
APPROVED

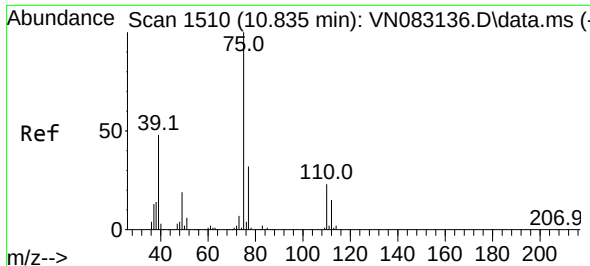
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#52
Toluene
Concen: 54.053 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

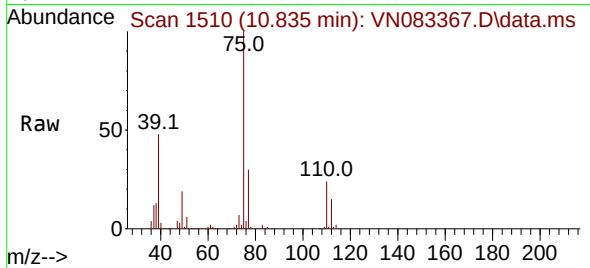
Tgt Ion: 92 Resp: 282304
Ion Ratio Lower Upper
92 100
91 168.9 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 56.137 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

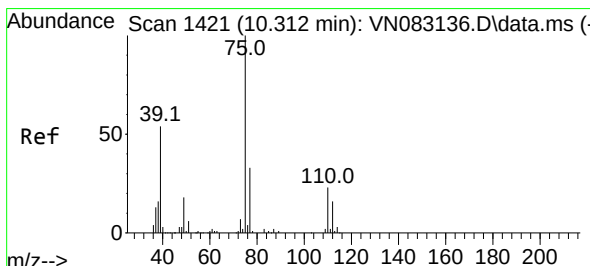
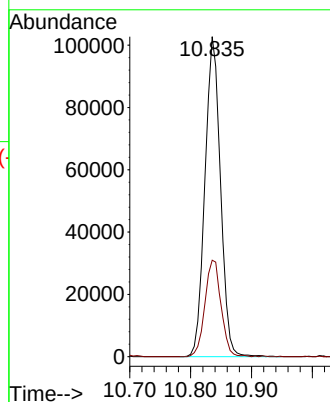
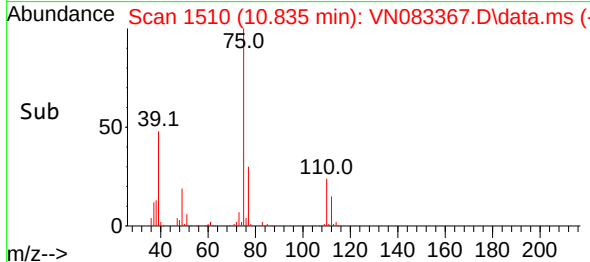
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



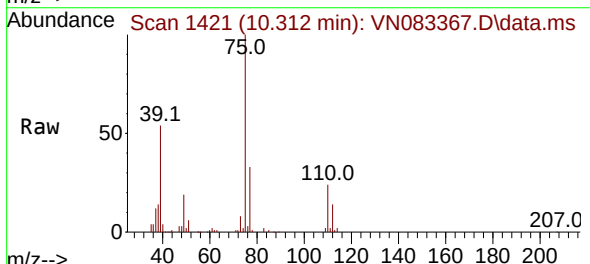
Tgt Ion: 75 Resp: 181838
Ion Ratio Lower Upper
75 100
77 30.1 25.7 38.5

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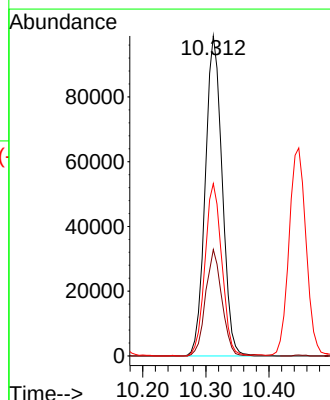
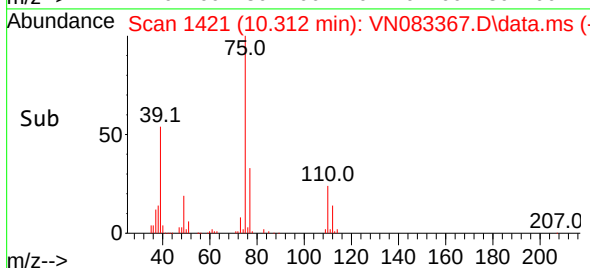
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

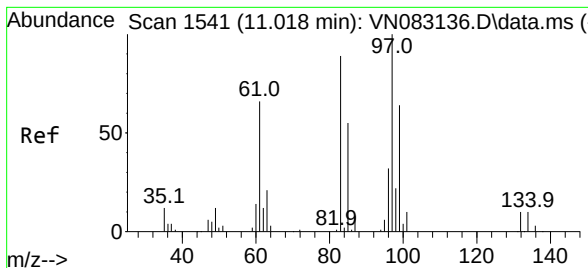


#54
cis-1,3-Dichloropropene
Concen: 53.451 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43



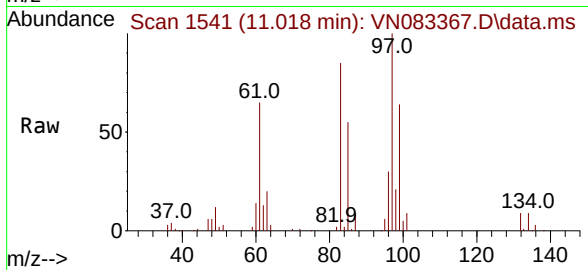
Tgt Ion: 75 Resp: 184159
Ion Ratio Lower Upper
75 100
77 33.3 24.3 36.5
39 53.8 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 57.375 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

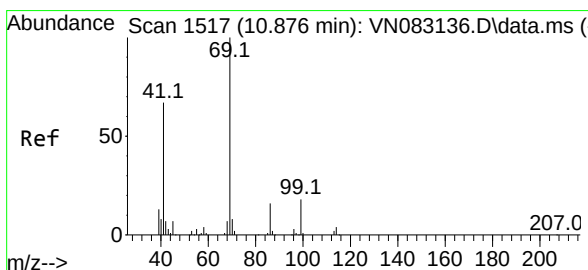
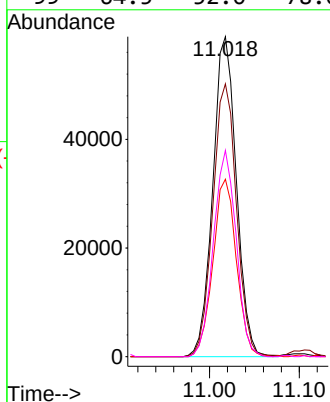
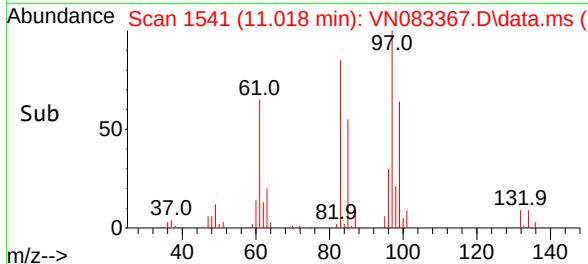
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



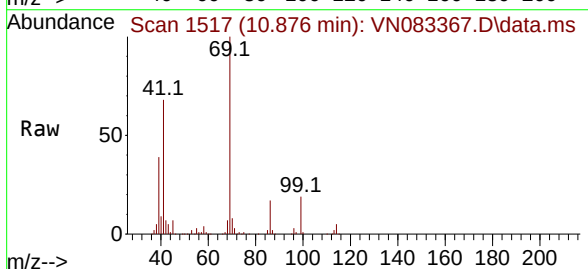
Tgt Ion: 97 Resp: 10738
Ion Ratio Lower Upper
97 100
83 85.3 71.4 107.0
85 55.4 45.8 68.6
99 64.5 52.0 78.0

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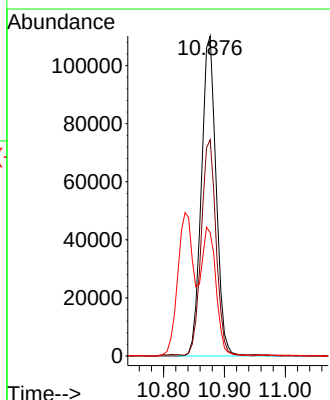
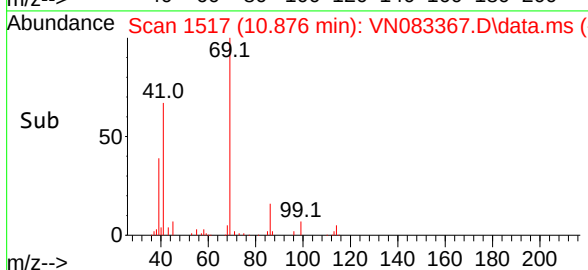
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

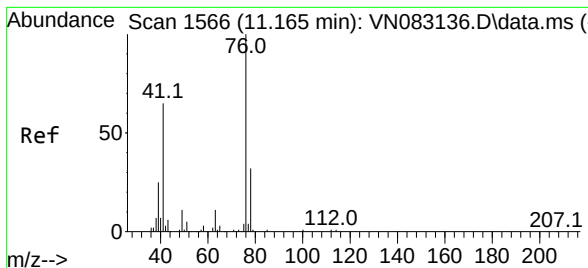


#56
Ethyl methacrylate
Concen: 52.571 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43



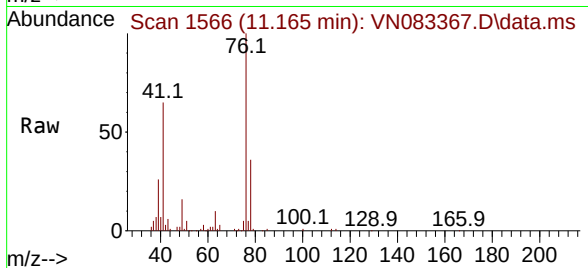
Tgt Ion: 69 Resp: 185494
Ion Ratio Lower Upper
69 100
41 67.5 63.4 95.2
39 41.2 37.4 56.0





#57
1,3-Dichloropropane
Concen: 55.896 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

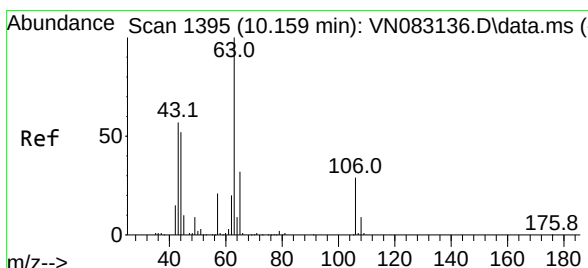
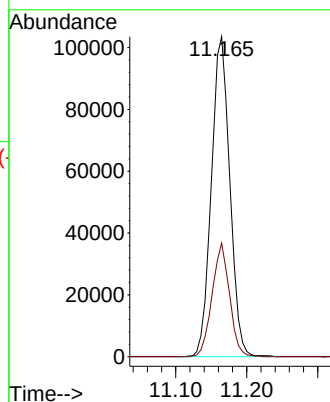
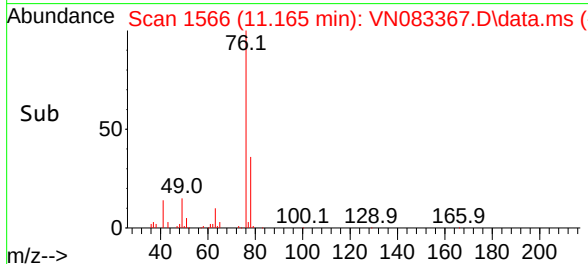
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 186473
Ion Ratio Lower Upper
76 100
78 33.5 25.6 38.4

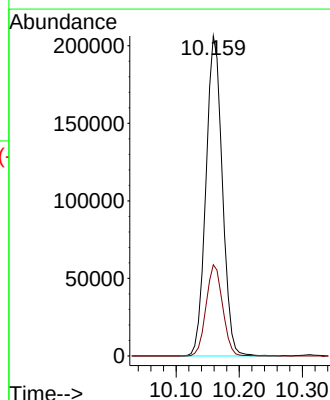
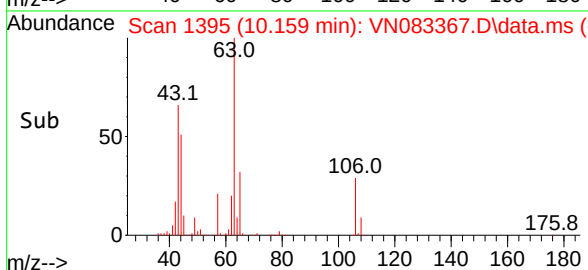
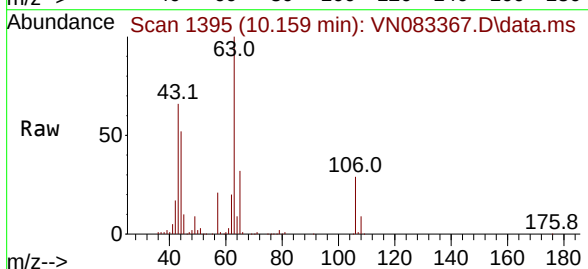
Manual Integrations
APPROVED

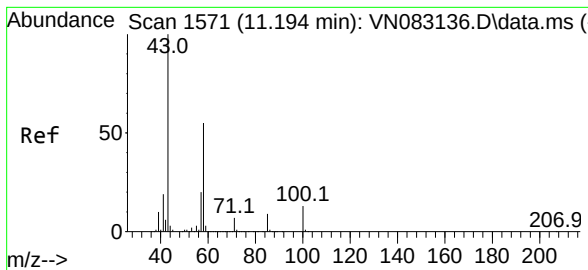
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#58
2-Chloroethyl Vinyl ether
Concen: 249.160 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

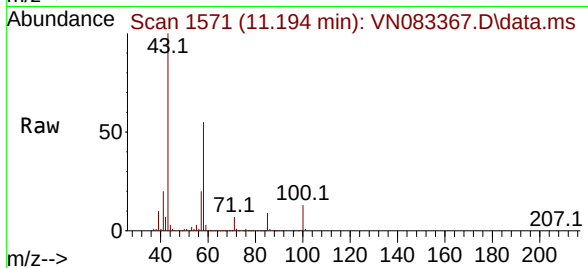
Tgt Ion: 63 Resp: 371615
Ion Ratio Lower Upper
63 100
106 28.7 21.4 32.0





#59
2-Hexanone
Concen: 259.478 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

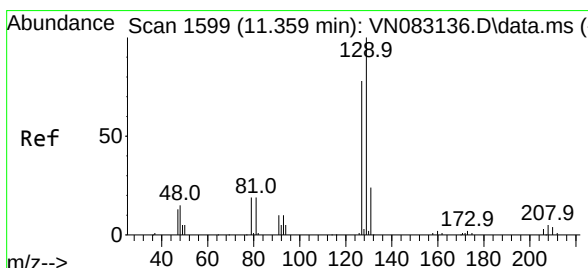
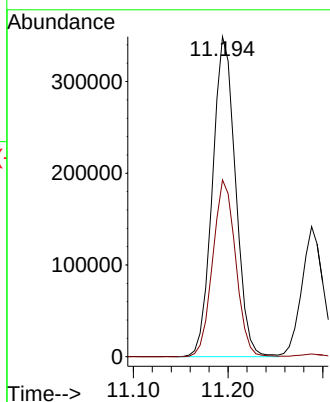
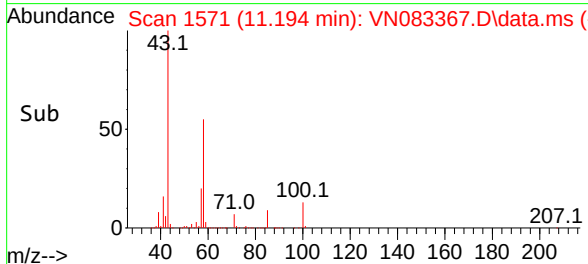
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 589752
Ion Ratio Lower Upper
43 100
58 55.0 24.6 73.8

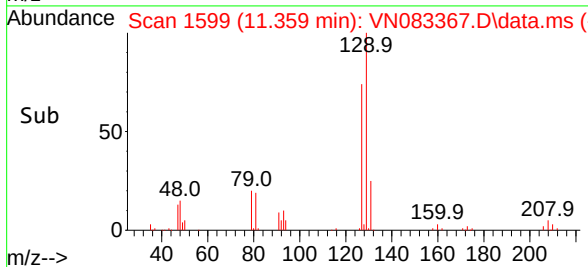
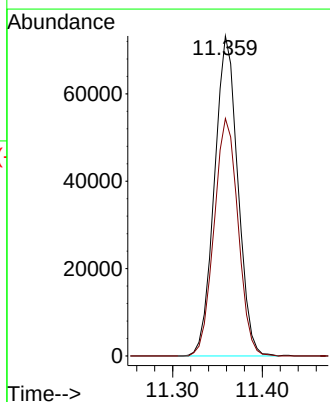
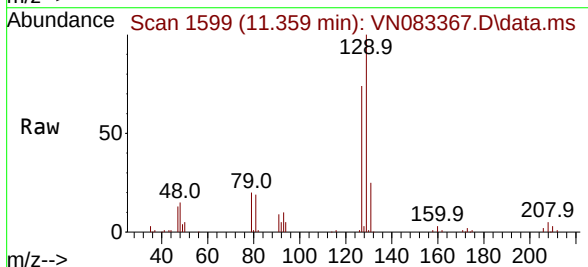
Manual Integrations
APPROVED

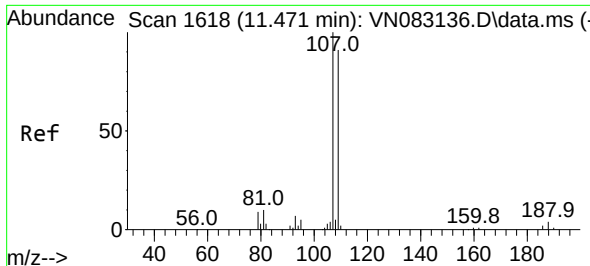
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#60
Dibromochloromethane
Concen: 58.489 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

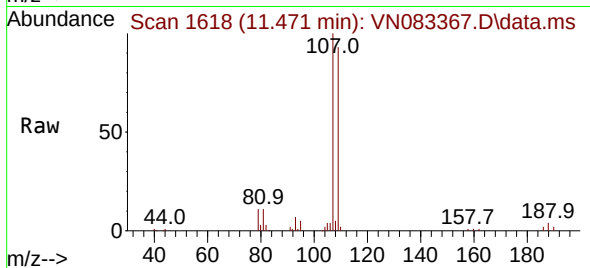
Tgt Ion:129 Resp: 132356
Ion Ratio Lower Upper
129 100
127 76.1 39.2 117.6





#61
1,2-Dibromoethane
Concen: 55.051 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

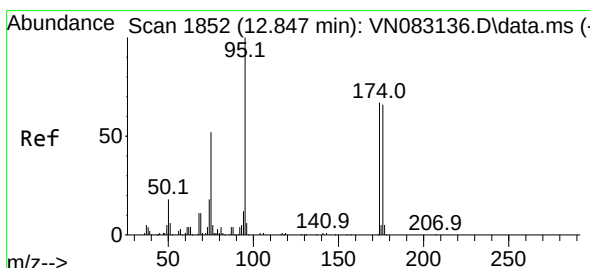
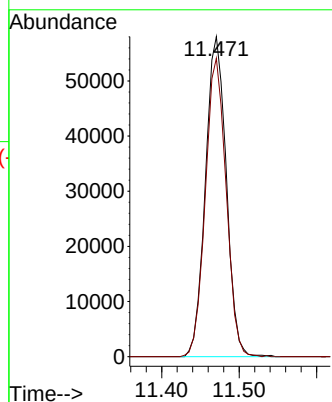
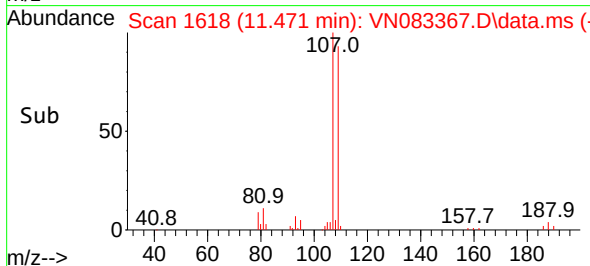
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



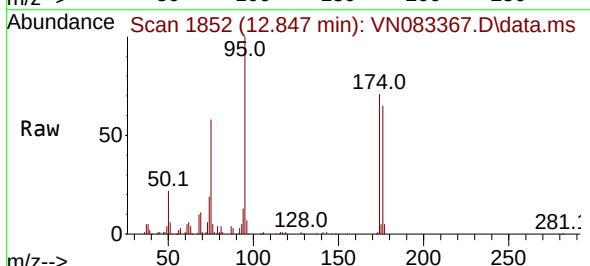
Tgt Ion:107 Resp: 10824
Ion Ratio Lower Upper
107 100
109 92.9 73.7 110.5

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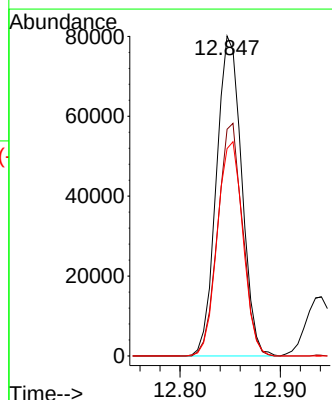
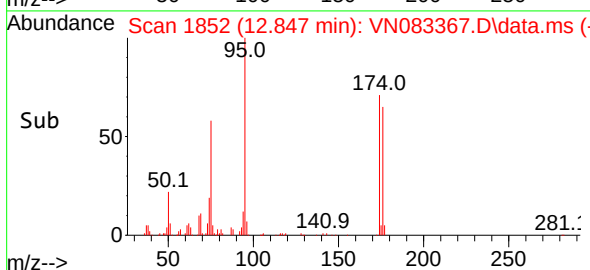
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

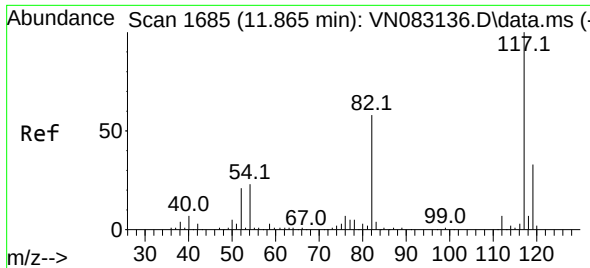


#62
4-Bromofluorobenzene
Concen: 52.587 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43



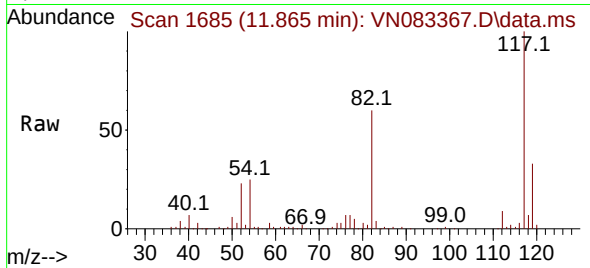
Tgt Ion: 95 Resp: 140275
Ion Ratio Lower Upper
95 100
174 71.3 0.0 159.2
176 67.9 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

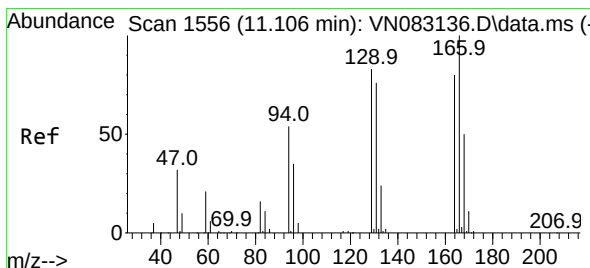
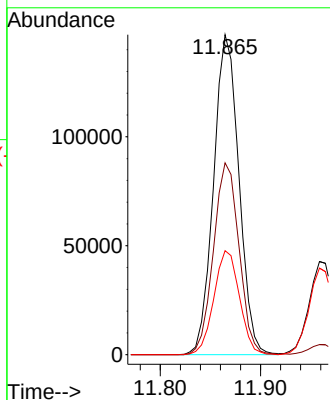
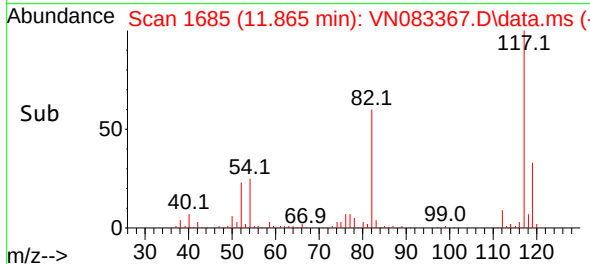
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



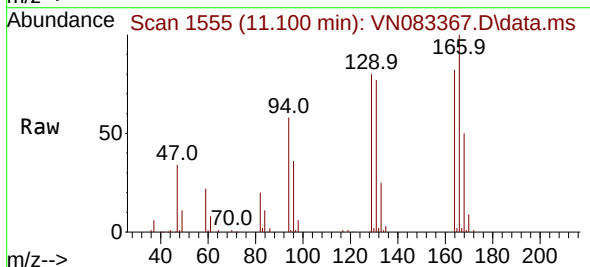
Tgt Ion:117 Resp: 257989
Ion Ratio Lower Upper
117 100
82 59.9 47.5 71.3
119 32.5 25.6 38.4

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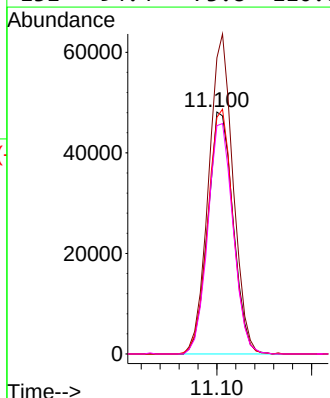
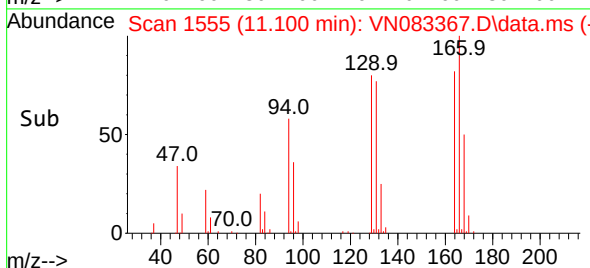
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

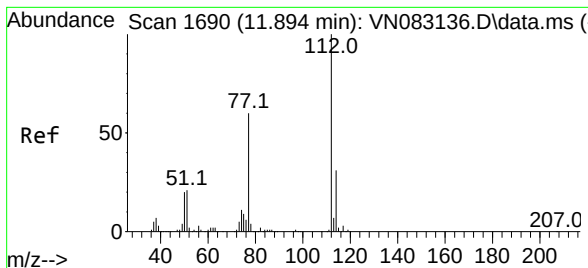


#64
Tetrachloroethene
Concen: 52.383 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43



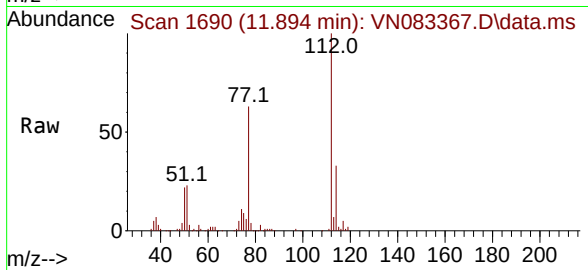
Tgt Ion:164 Resp: 89501
Ion Ratio Lower Upper
164 100
166 122.5 101.4 152.0
129 97.8 75.7 113.5
131 94.4 73.8 110.6





#65
Chlorobenzene
Concen: 53.488 ug/l
RT: 11.894 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

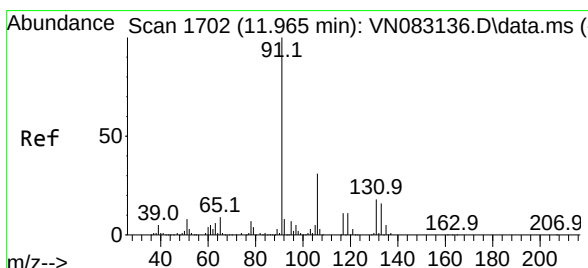
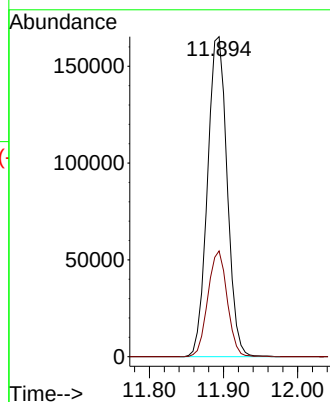
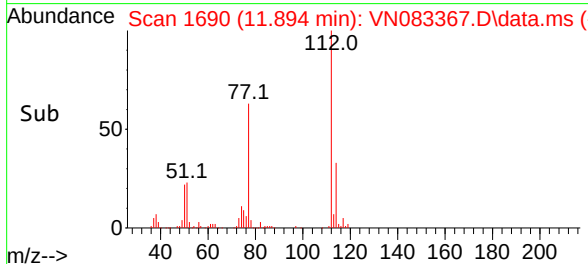
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



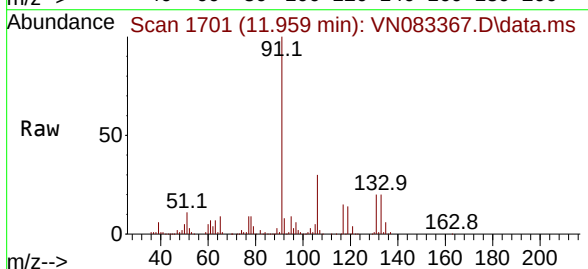
Tgt Ion:112 Resp: 304948
Ion Ratio Lower Upper
112 100
114 33.0 26.2 39.2

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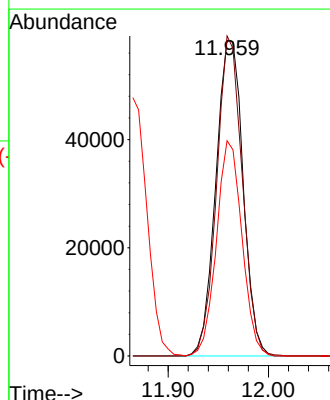
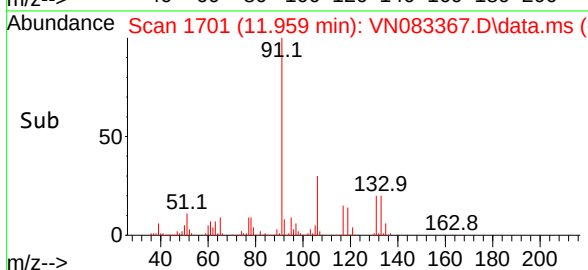
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

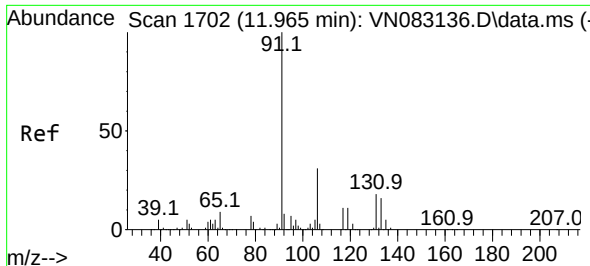


#66
1,1,1,2-Tetrachloroethane
Concen: 54.685 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43



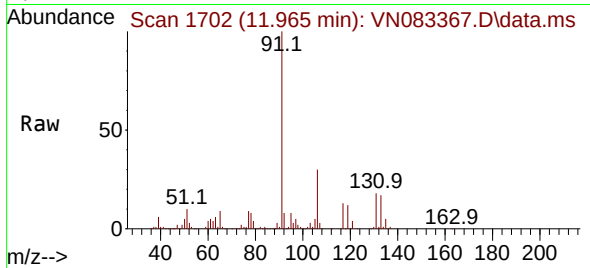
Tgt Ion:131 Resp: 109957
Ion Ratio Lower Upper
131 100
133 95.1 47.3 142.0
119 64.0 32.5 97.4





#67
Ethyl Benzene
Concen: 52.905 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

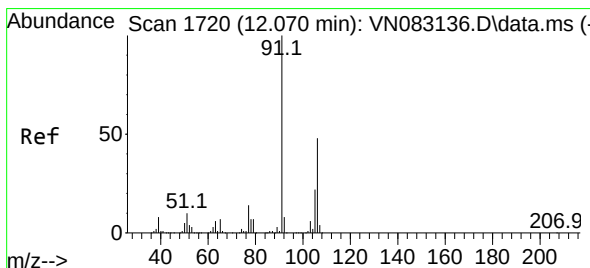
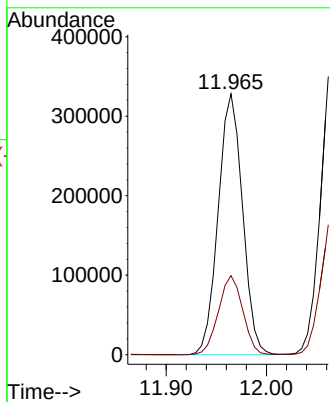
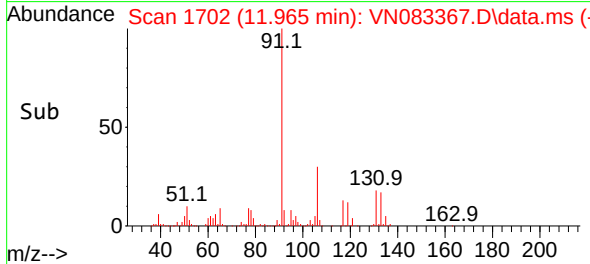
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



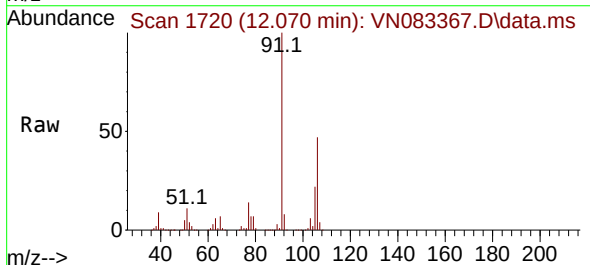
Tgt Ion: 91 Resp: 553315
Ion Ratio Lower Upper
91 100
106 30.3 24.0 36.0

Manual Integrations
APPROVED

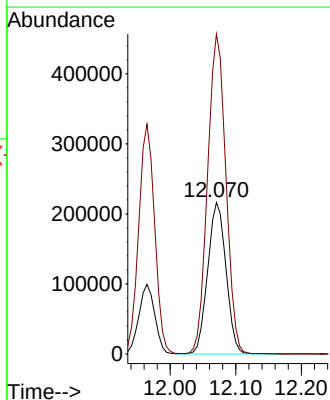
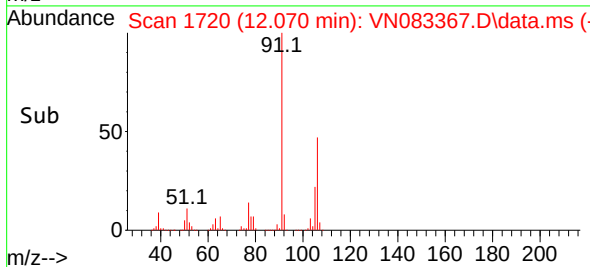
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

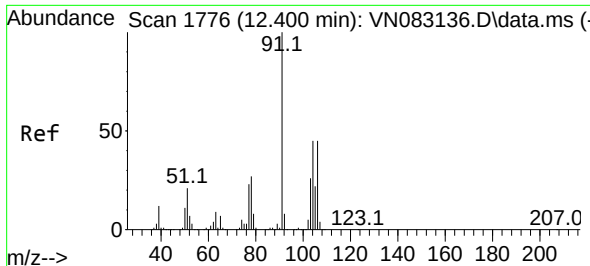


#68
m/p-Xylenes
Concen: 107.029 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43



Tgt Ion:106 Resp: 419315
Ion Ratio Lower Upper
106 100
91 211.3 166.1 249.1





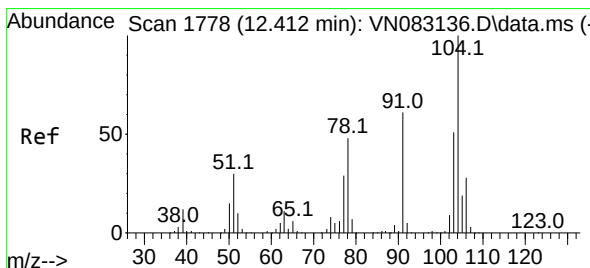
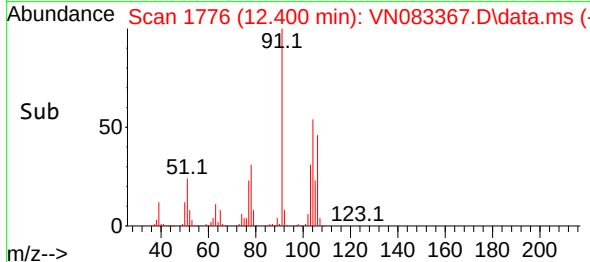
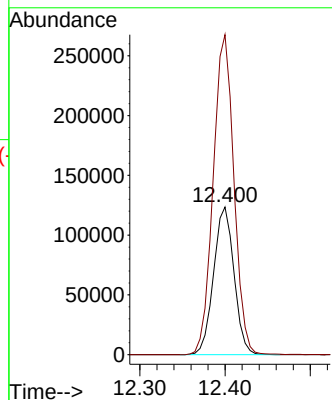
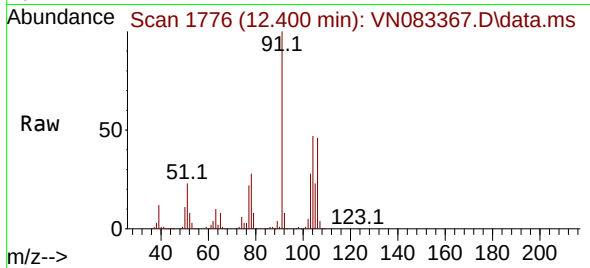
#69
o-Xylene
Concen: 53.176 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 20547
Ion Ratio Lower Upper
106 100
91 220.2 111.3 333.9

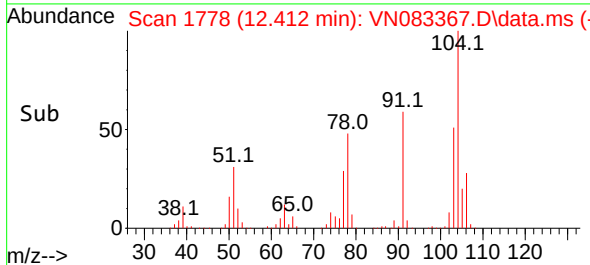
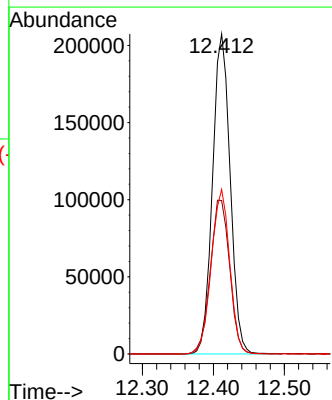
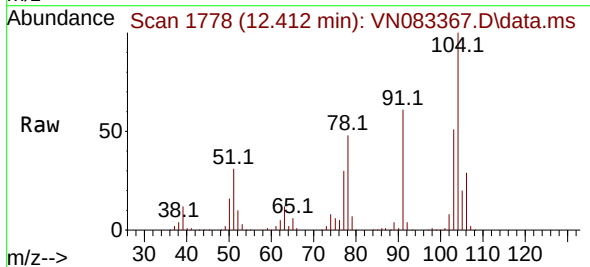
Manual Integrations
APPROVED

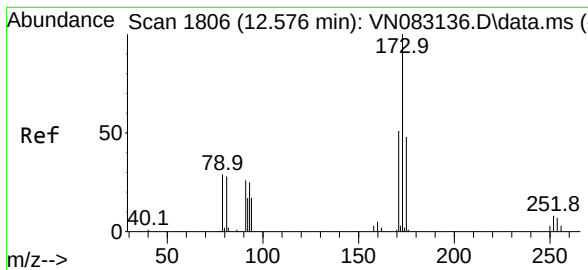
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#70
Styrene
Concen: 55.096 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

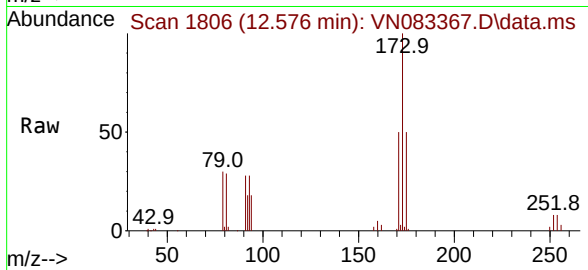
Tgt Ion:104 Resp: 357557
Ion Ratio Lower Upper
104 100
78 52.8 41.6 62.4
103 53.7 44.0 66.0





#71
Bromoform
Concen: 56.093 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

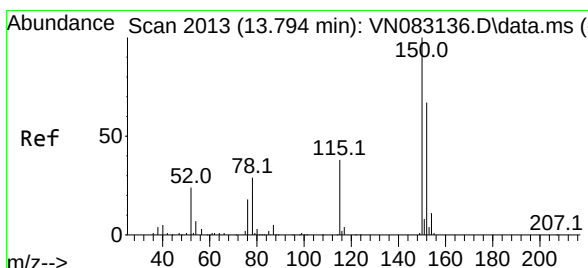
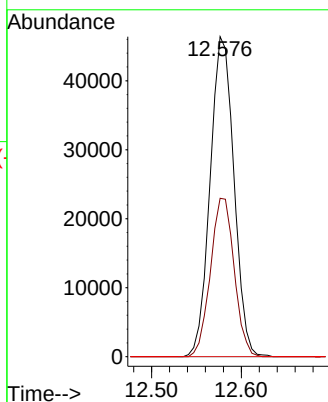
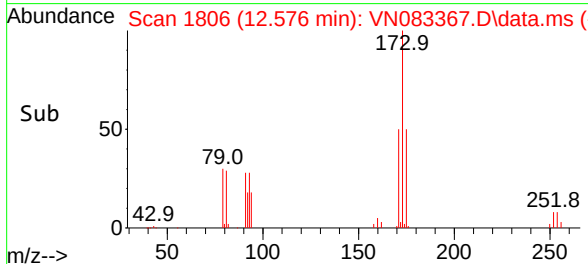
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



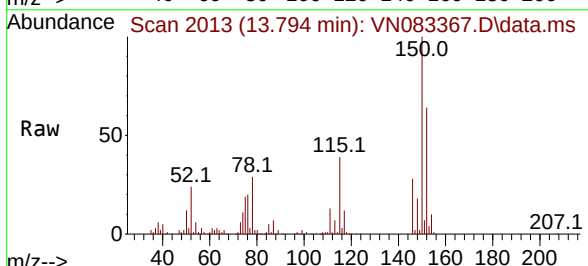
Tgt Ion:173 Resp: 85444
Ion Ratio Lower Upper
173 100
175 49.4 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

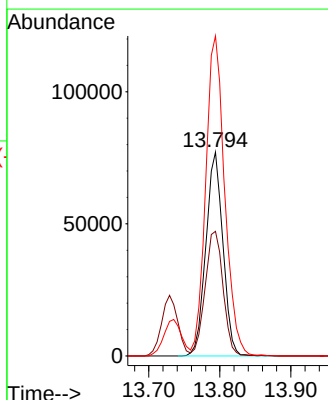
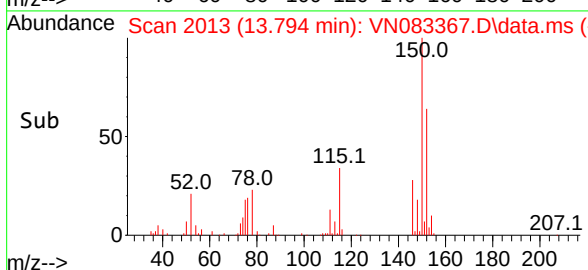
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

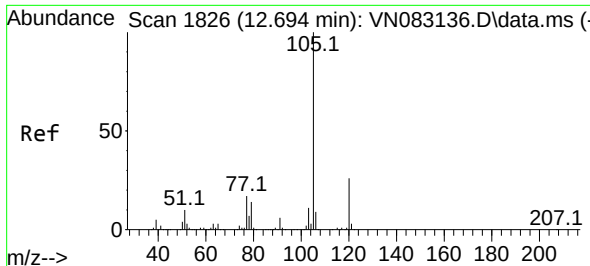


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43



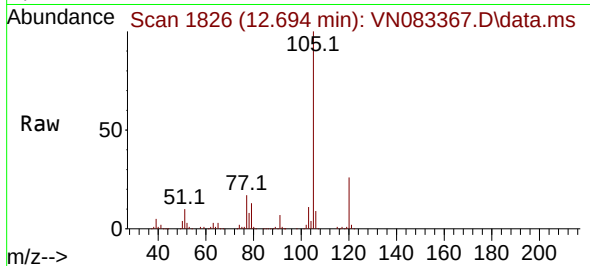
Tgt Ion:152 Resp: 128940
Ion Ratio Lower Upper
152 100
115 63.6 30.6 91.6
150 174.0 0.0 348.6





#73
Isopropylbenzene
Concen: 49.657 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

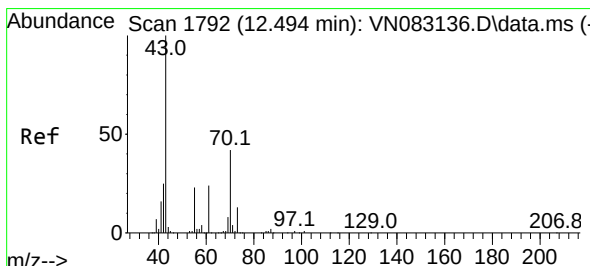
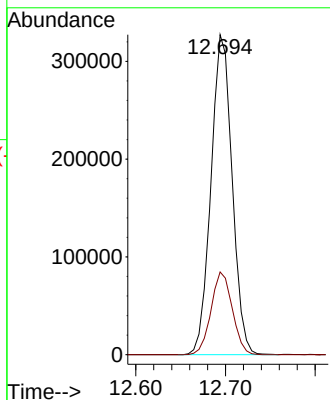
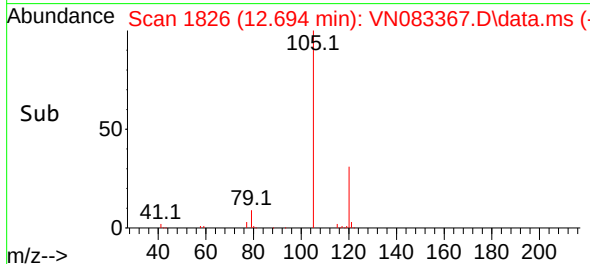
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



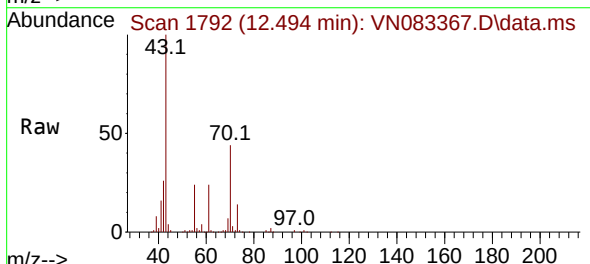
Tgt Ion:105 Resp: 53554
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6

Manual Integrations
APPROVED

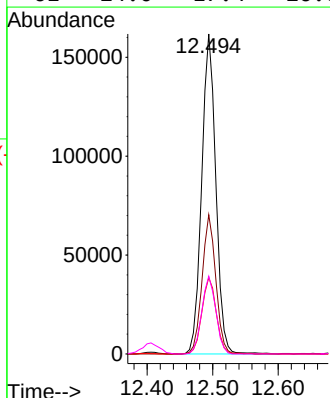
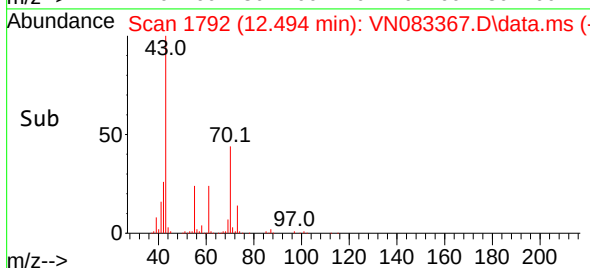
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

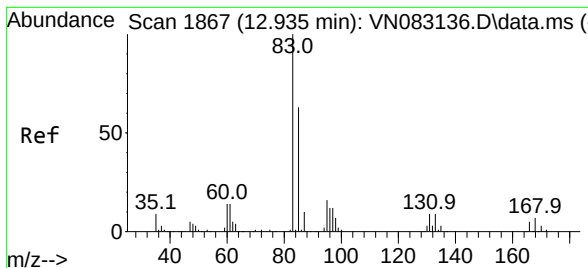


#74
N-ethyl acetate
Concen: 46.064 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43



Tgt Ion: 43 Resp: 243002
Ion Ratio Lower Upper
43 100
70 42.4 29.8 44.6
55 24.3 18.7 28.1
61 24.0 17.4 26.0





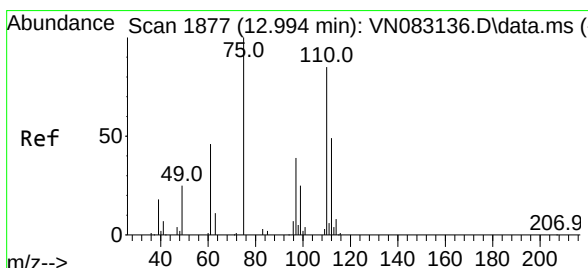
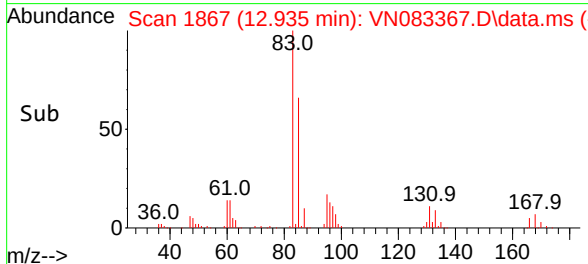
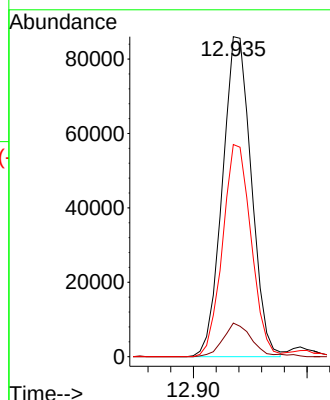
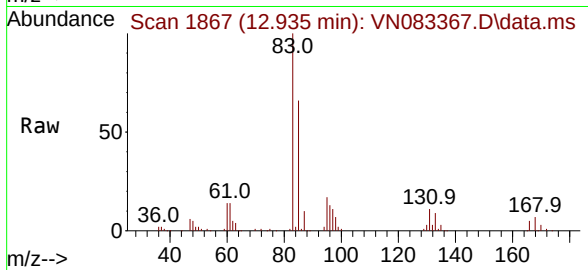
#75
1,1,2,2-Tetrachloroethane
Concen: 49.811 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 151940
Ion Ratio Lower Upper
83 100
131 10.6 5.0 14.9
85 65.5 31.9 95.7

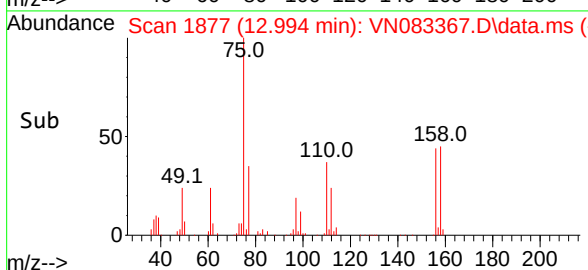
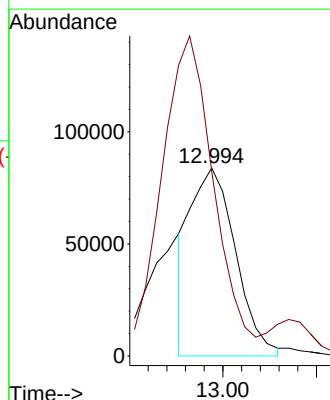
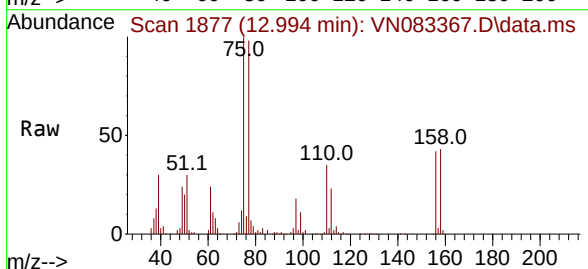
Manual Integrations
APPROVED

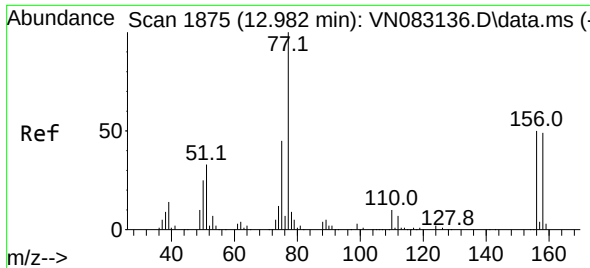
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#76
1,2,3-Trichloropropane
Concen: 49.742 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

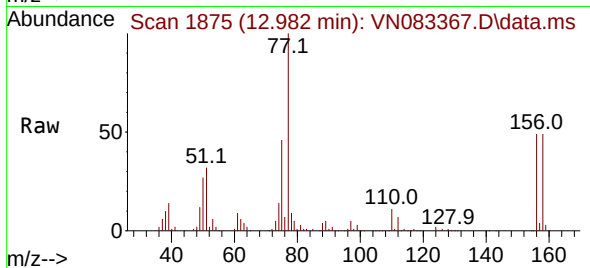
Tgt Ion: 75 Resp: 140765
Ion Ratio Lower Upper
75 100
77 197.9 110.9 332.6





#77
Bromobenzene
Concen: 50.988 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

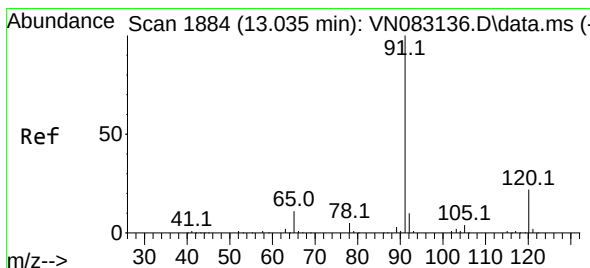
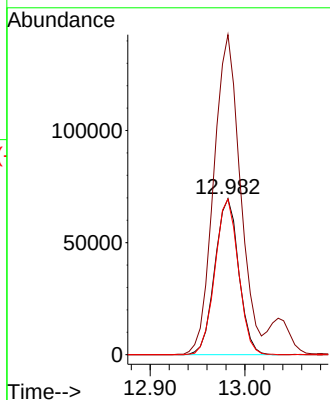
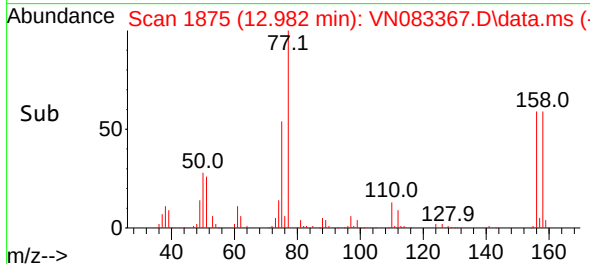
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



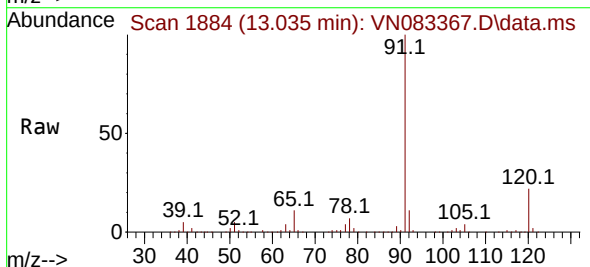
Tgt Ion:156 Resp: 122158
Ion Ratio Lower Upper
156 100
77 228.0 111.3 333.8
158 97.7 48.3 144.9

Manual Integrations
APPROVED

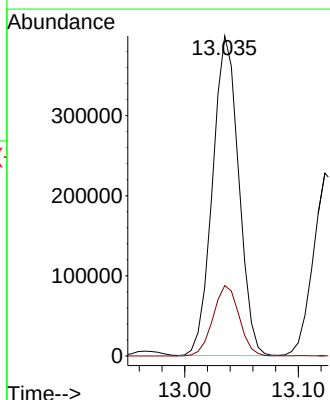
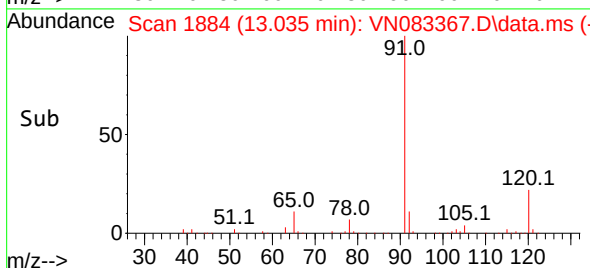
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

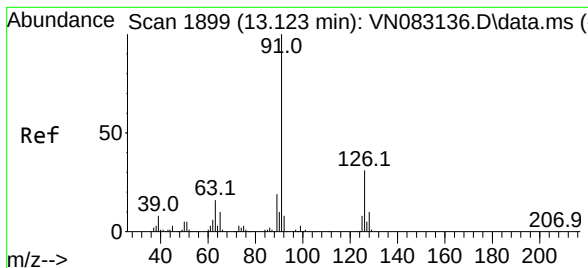


#78
n-propylbenzene
Concen: 51.374 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43



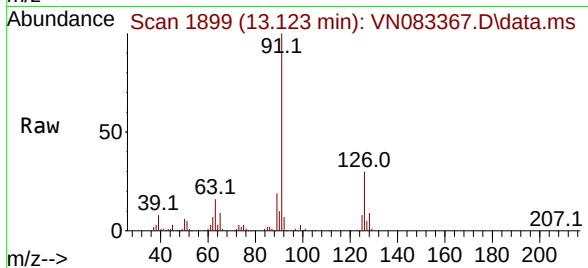
Tgt Ion: 91 Resp: 637985
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9





#79
2-Chlorotoluene
Concen: 50.341 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

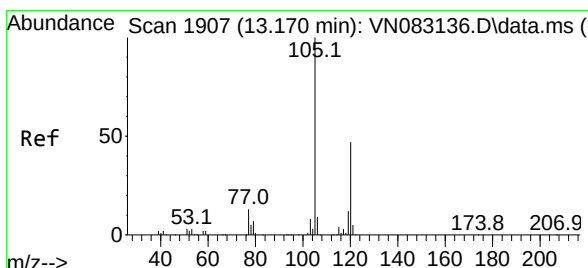
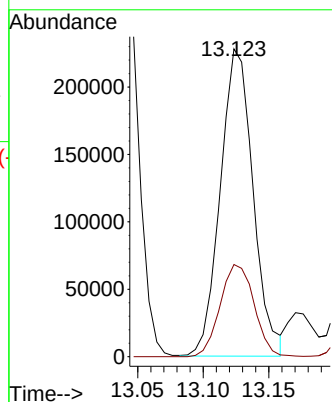
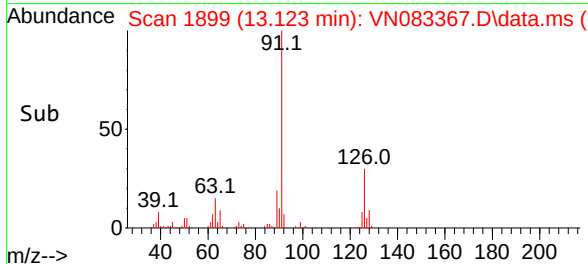
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



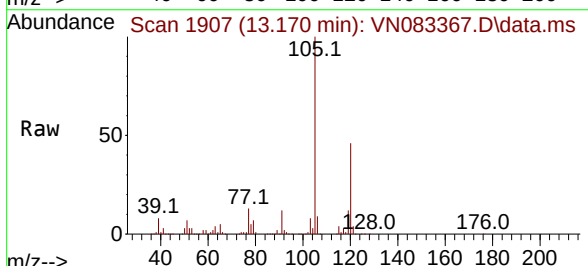
Tgt Ion: 91 Resp: 396349
Ion Ratio Lower Upper
91 100
126 31.1 16.2 48.6

Manual Integrations
APPROVED

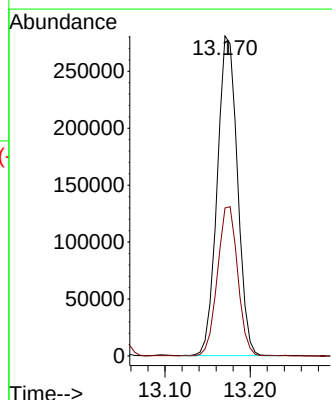
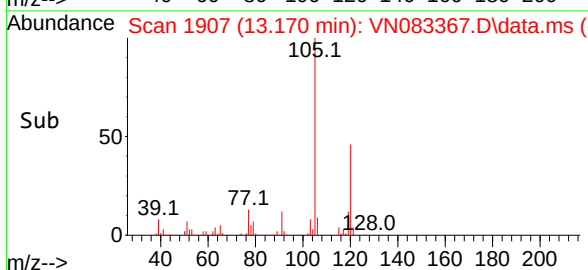
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

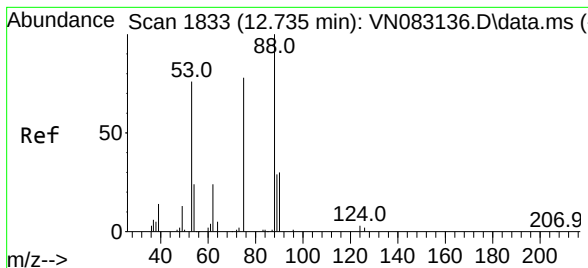


#80
1,3,5-Trimethylbenzene
Concen: 51.308 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43



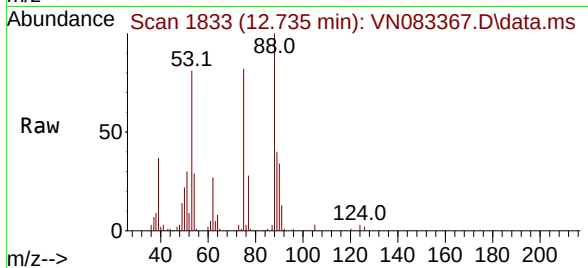
Tgt Ion:105 Resp: 463266
Ion Ratio Lower Upper
105 100
120 46.6 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 45.099 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

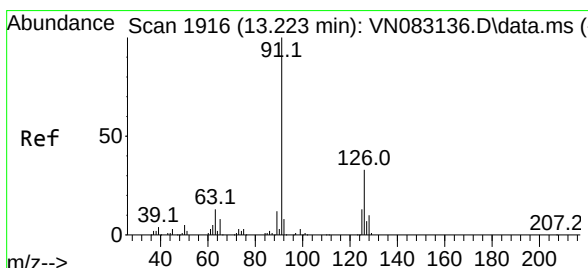
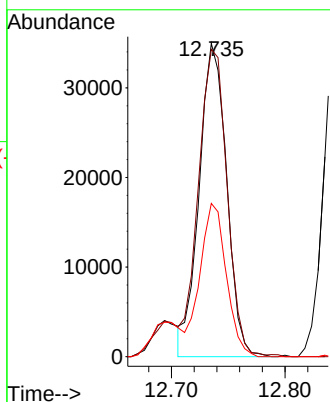
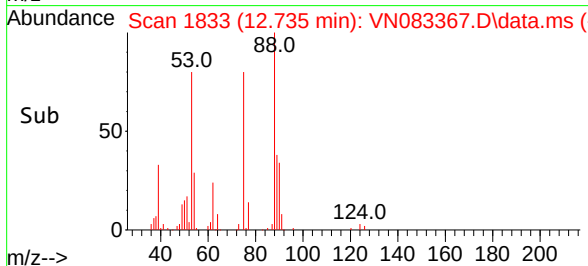
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



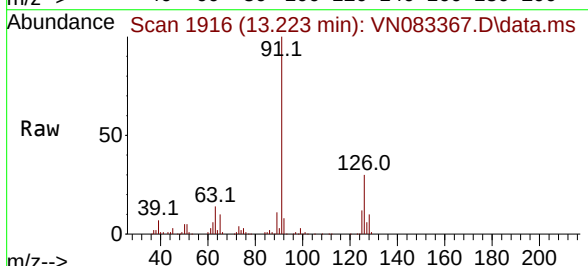
Tgt Ion	Ratio	Lower	Upper
75	100		
53	113.5	88.4	132.6
89	46.7	36.3	54.5

Manual Integrations
APPROVED

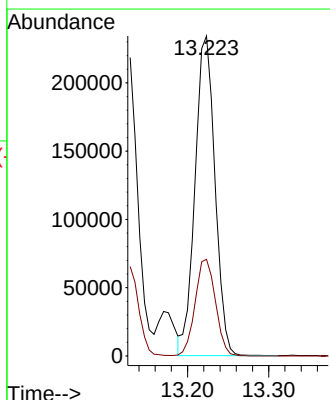
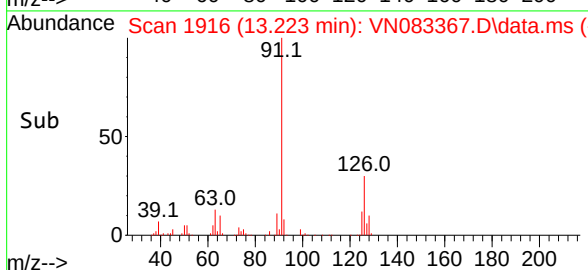
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

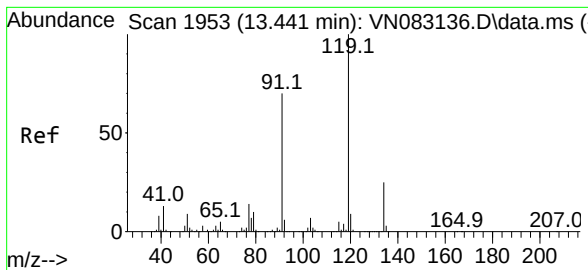


#82
4-Chlorotoluene
Concen: 50.626 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43



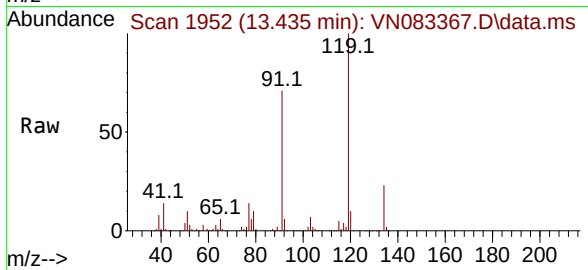
Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.9	16.2	48.6





#83
tert-Butylbenzene
Concen: 50.214 ug/l
RT: 13.435 min Scan# 1953
Delta R.T. -0.006 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

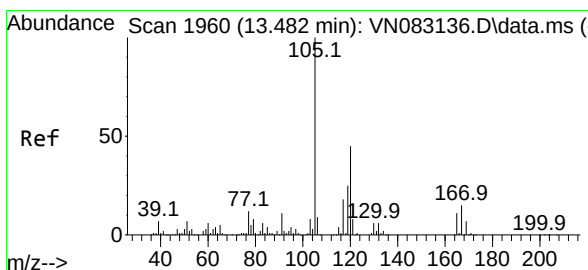
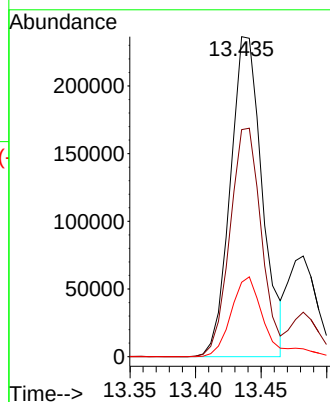
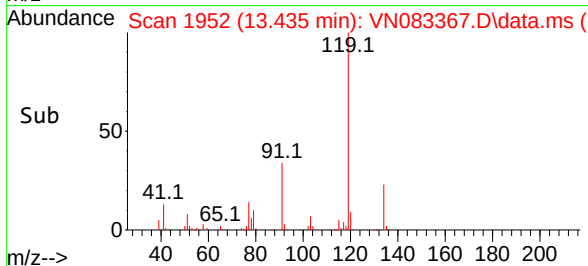
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



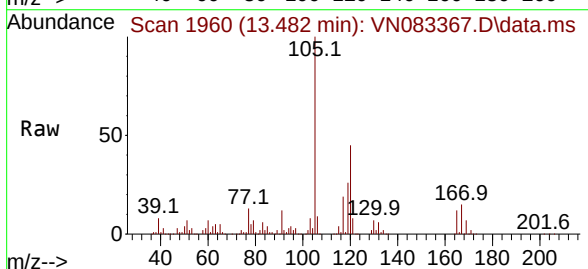
Tgt Ion:119 Resp: 401510
Ion Ratio Lower Upper
119 100
91 70.1 35.0 105.1
134 26.0 13.3 39.8

Manual Integrations
APPROVED

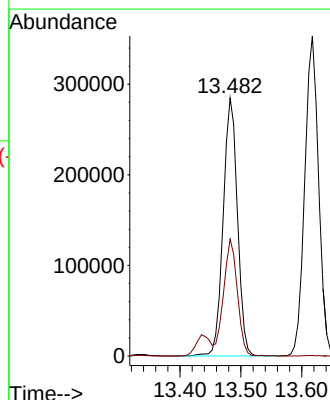
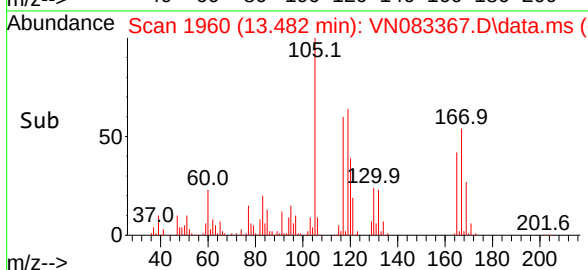
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

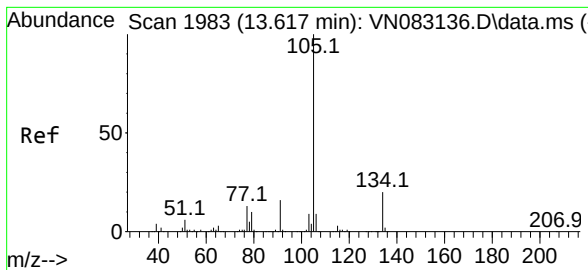


#84
1,2,4-Trimethylbenzene
Concen: 50.911 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43



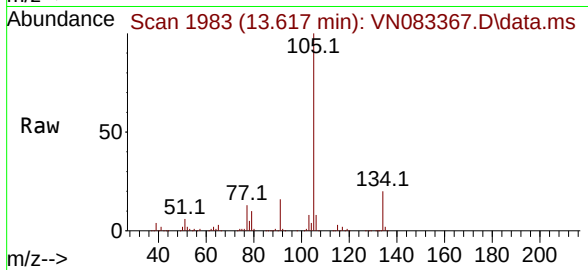
Tgt Ion:105 Resp: 463259
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 51.042 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083367.D
 Acq: 19 Aug 2024 11:43

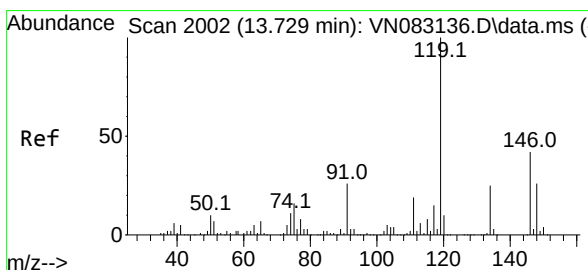
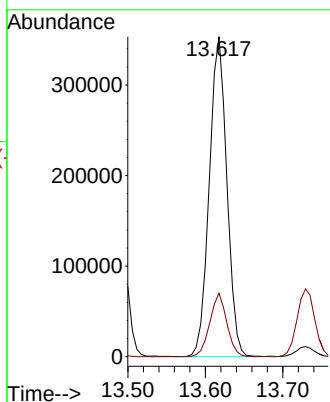
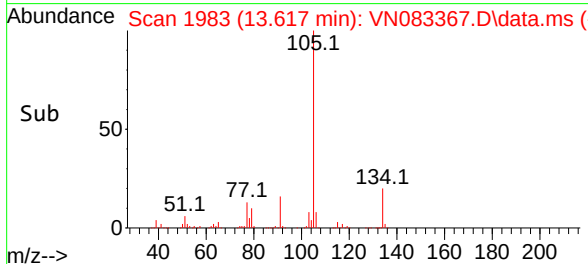
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



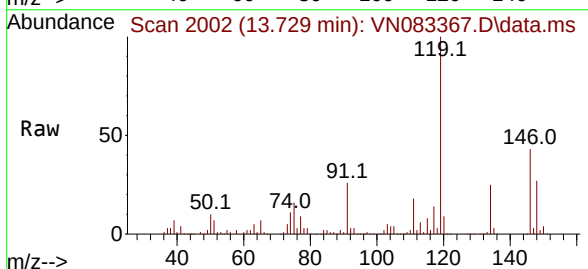
Tgt Ion:105 Resp: 556900
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.3

Manual Integrations
 APPROVED

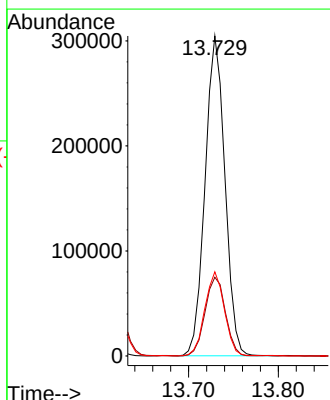
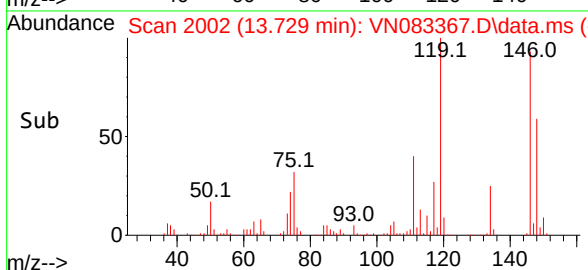
Reviewed By :Semsettin Yesilyurt 08/20/2024
 Supervised By :Mahesh Dadoda 08/20/2024

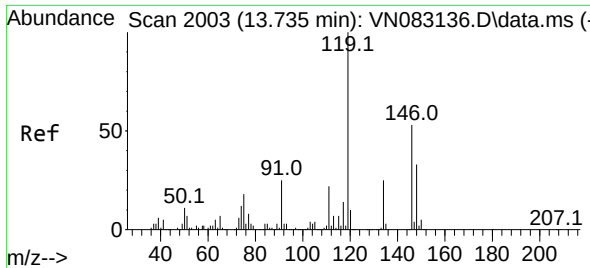


#86
 p-Isopropyltoluene
 Concen: 51.904 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083367.D
 Acq: 19 Aug 2024 11:43



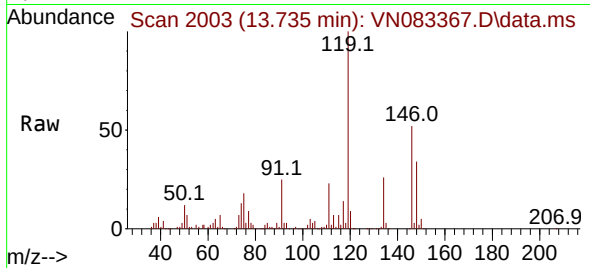
Tgt Ion:119 Resp: 467596
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 39.0
 91 25.7 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 51.340 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

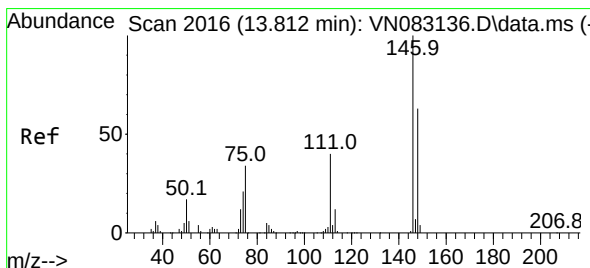
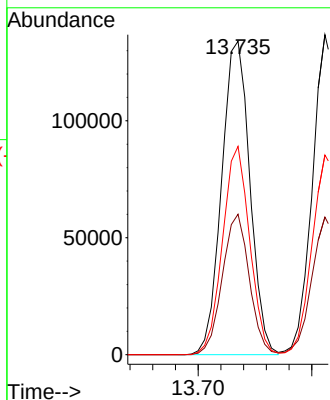
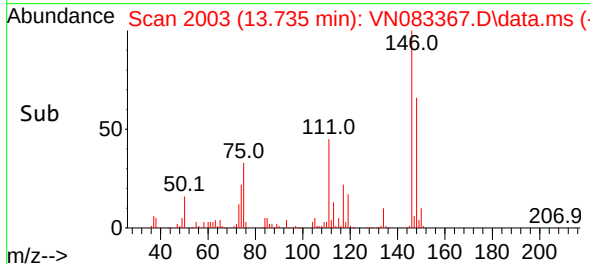
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



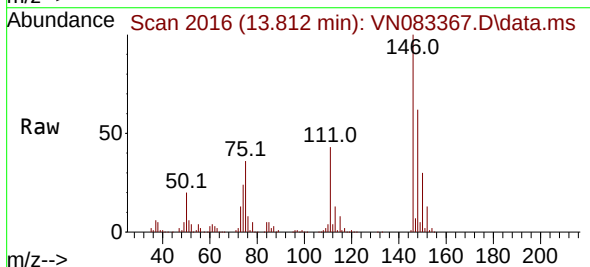
Tgt Ion:146 Resp: 23144
Ion Ratio Lower Upper
146 100
111 42.9 20.6 61.9
148 63.8 31.8 95.3

Manual Integrations
APPROVED

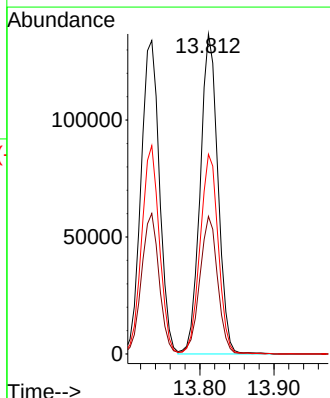
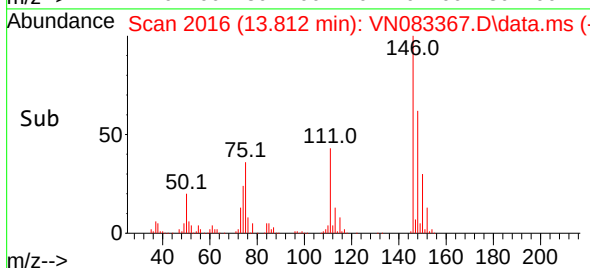
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024

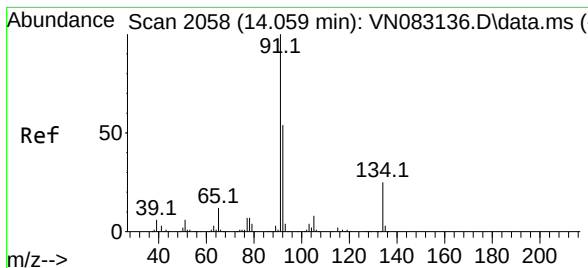


#88
1,4-Dichlorobenzene
Concen: 50.144 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43



Tgt Ion:146 Resp: 227888
Ion Ratio Lower Upper
146 100
111 42.8 20.1 60.3
148 64.0 32.2 96.6





#89

n-Butylbenzene

Concen: 52.624 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN083367.D

Acq: 19 Aug 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

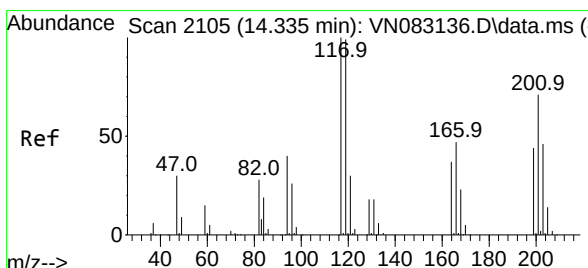
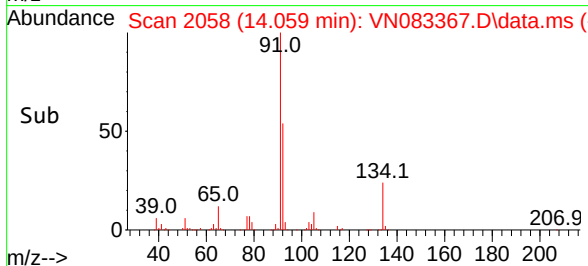
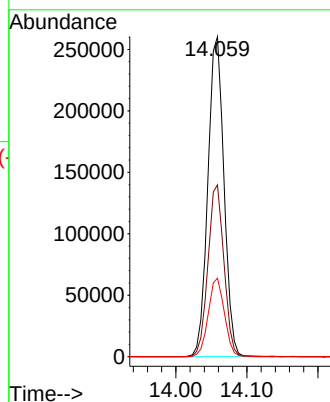
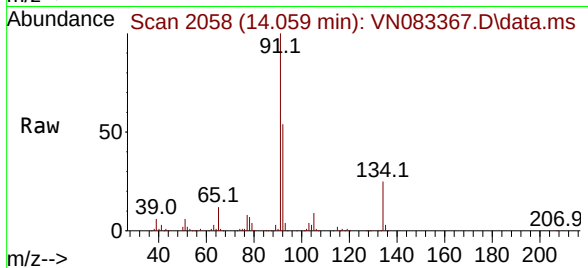
VSTDCCC050

Tgt Ion:	91	Resp:	41078
Ion Ratio	Lower	Upper	
91	100		
92	53.3	26.1	78.3
134	24.5	12.1	36.3

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 50.208 ug/l

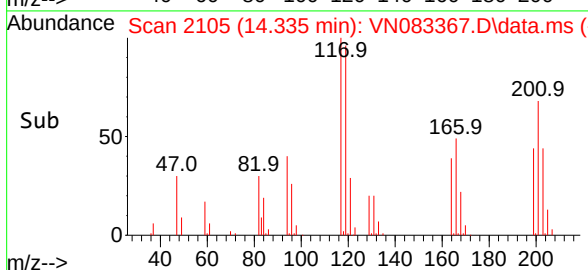
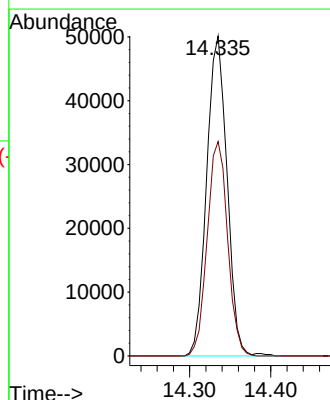
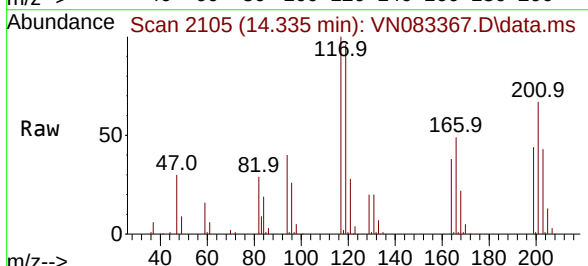
RT: 14.335 min Scan# 2105

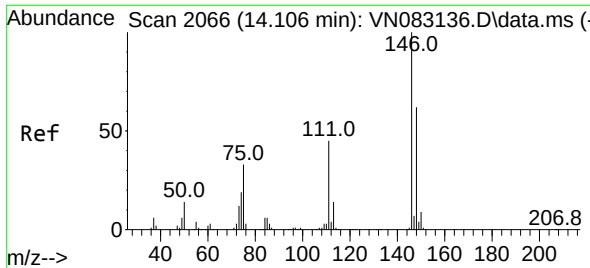
Delta R.T. -0.000 min

Lab File: VN083367.D

Acq: 19 Aug 2024 11:43

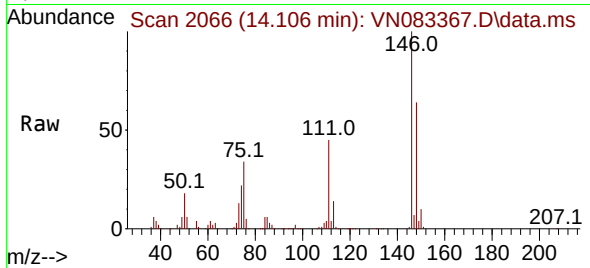
Tgt Ion:	117	Resp:	87386
Ion Ratio	Lower	Upper	
117	100		
201	67.0	35.8	107.3





#91
1,2-Dichlorobenzene
Concen: 50.655 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

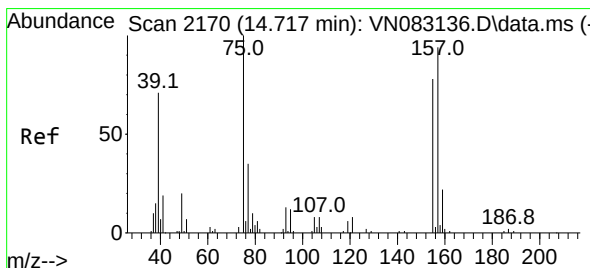
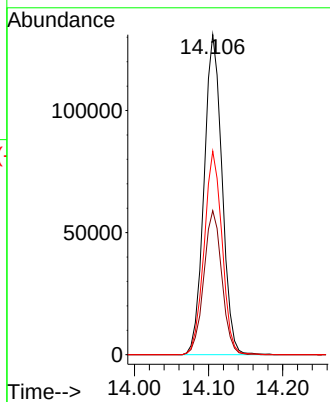
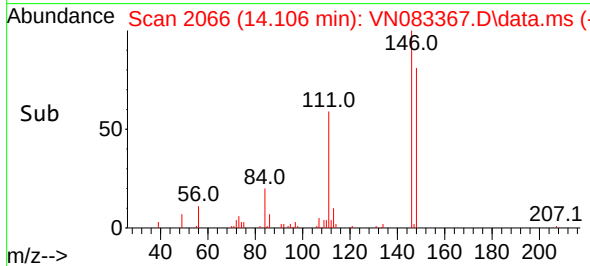
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 220974
Ion Ratio Lower Upper
146 100
111 45.2 21.4 64.2
148 63.3 32.1 96.5

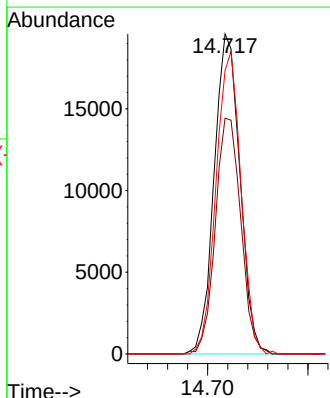
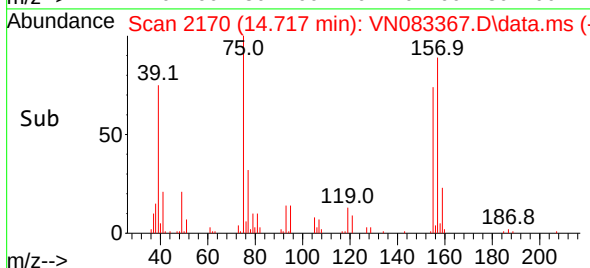
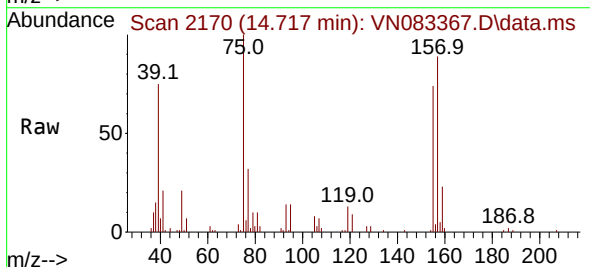
Manual Integrations
APPROVED

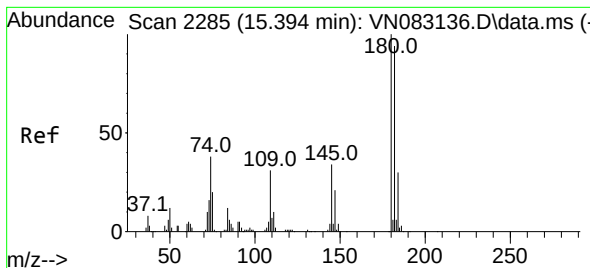
Reviewed By :Semsettin Yesilyurt 08/20/2024
Supervised By :Mahesh Dadoda 08/20/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.057 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

Tgt Ion: 75 Resp: 34831
Ion Ratio Lower Upper
75 100
155 73.0 36.6 109.8
157 91.4 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 50.703 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN083367.D

Acq: 19 Aug 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

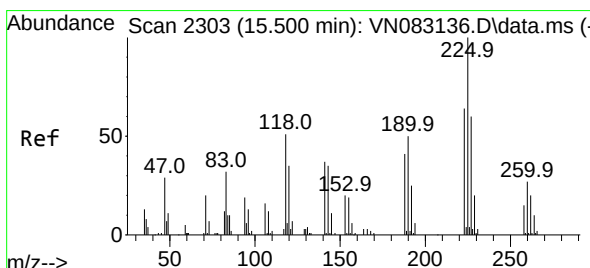
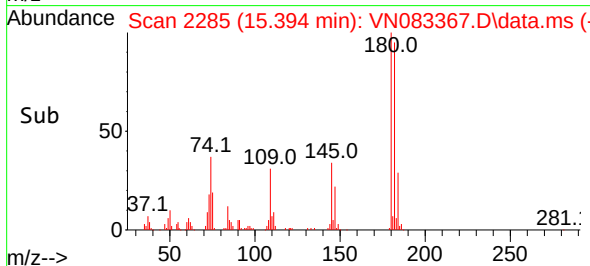
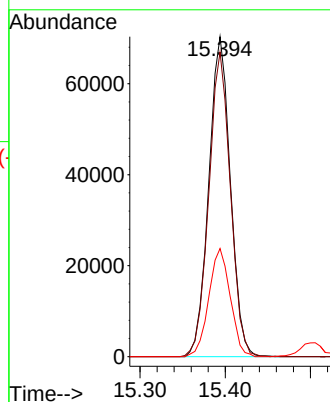
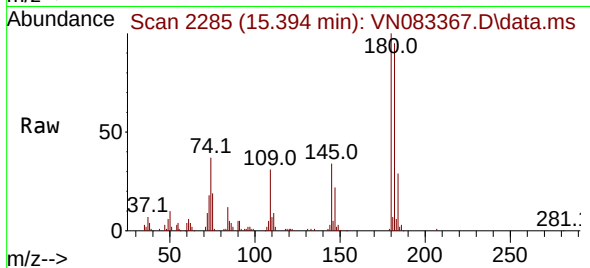
VSTDCCC050

Tgt Ion:180	Resp:	123914
Ion Ratio	Lower	Upper
180	100	
182	95.0	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: 46.079 ug/l

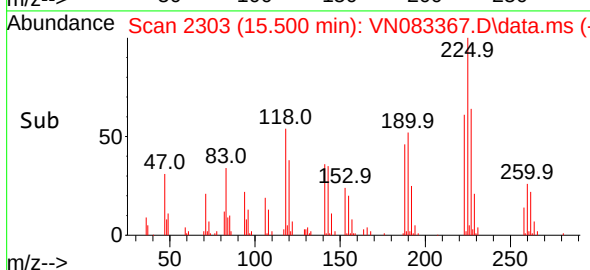
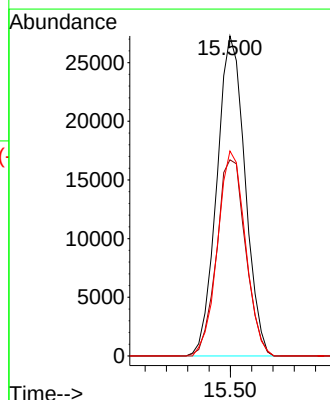
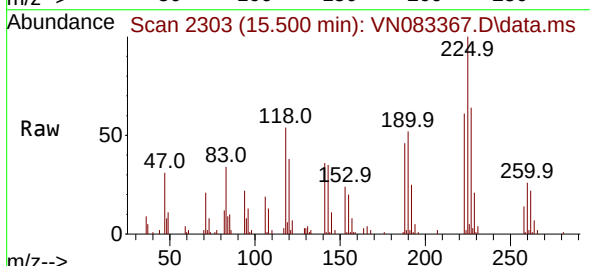
RT: 15.500 min Scan# 2303

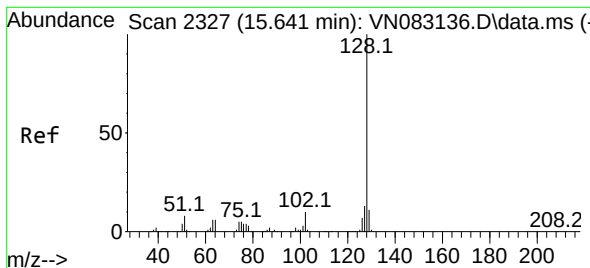
Delta R.T. -0.000 min

Lab File: VN083367.D

Acq: 19 Aug 2024 11:43

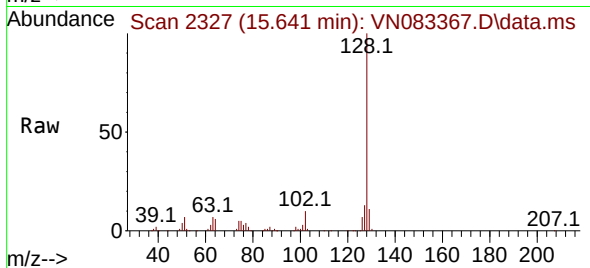
Tgt Ion:225	Resp:	50083
Ion Ratio	Lower	Upper
225	100	
223	63.0	31.9 95.7
227	63.3	32.5 97.5





#95
Naphthalene
Concen: 47.573 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43

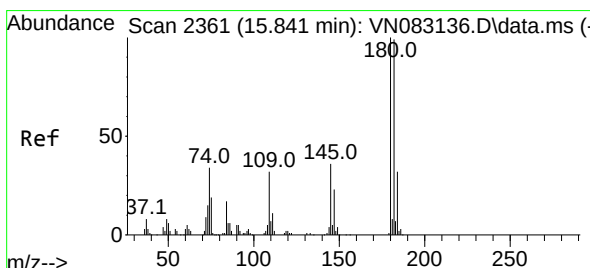
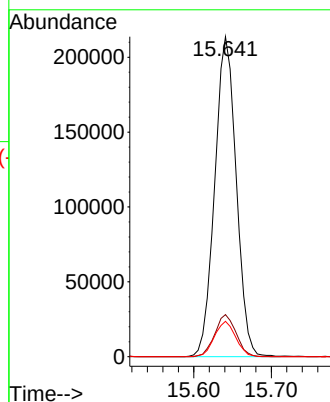
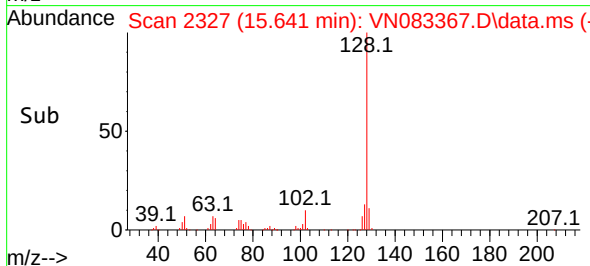
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



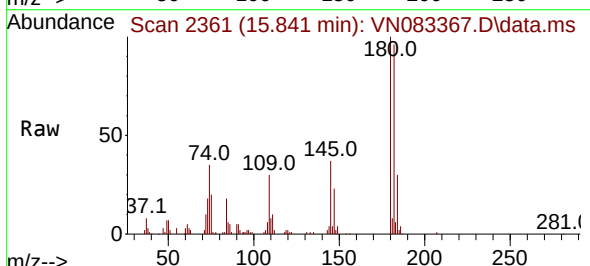
Tgt Ion:128 Resp: 411840
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.9 8.6 12.8

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 50.032 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083367.D
Acq: 19 Aug 2024 11:43



Tgt Ion:180 Resp: 120989
Ion Ratio Lower Upper
180 100
182 95.4 48.9 146.8
145 36.0 16.8 50.4

