

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080824\
 Data File : VN083144.D
 Acq On : 08 Aug 2024 10:13
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 08 13:32:04 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 : John Carlone 08/08/2024
 Supervised By : Semsettin Yesilyurt 08/09/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	207234	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	346962	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	300825	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	144072	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	146573	49.690	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.380%		
35) Dibromofluoromethane	8.165	113	109458	50.543	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.080%		
50) Toluene-d8	10.565	98	413491	51.184	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.360%		
62) 4-Bromofluorobenzene	12.847	95	162971	51.746	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	103.500%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	116859	49.726	ug/l	97
3) Chloromethane	2.365	50	117930	49.015	ug/l	98
4) Vinyl Chloride	2.518	62	119555	48.698	ug/l	100
5) Bromomethane	2.948	94	75106	49.303	ug/l	95
6) Chloroethane	3.118	64	72174	46.990	ug/l	92
7) Trichlorofluoromethane	3.495	101	202595	49.954	ug/l	97
8) Diethyl Ether	3.959	74	73868	48.947	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.371	101	114704	51.298	ug/l	98
10) Methyl Iodide	4.583	142	150674	51.226	ug/l	97
11) Tert butyl alcohol	5.518	59	136597	222.829	ug/l	99
12) 1,1-Dichloroethene	4.336	96	111564	48.564	ug/l	92
13) Acrolein	4.177	56	85848	214.875	ug/l	99
14) Allyl chloride	5.018	41	191870	44.198	ug/l	93
15) Acrylonitrile	5.718	53	294922	233.927	ug/l	99
16) Acetone	4.424	43	304983	264.232	ug/l	95
17) Carbon Disulfide	4.712	76	316235	47.047	ug/l	100
18) Methyl Acetate	5.024	43	156555	45.524	ug/l	93
19) Methyl tert-butyl Ether	5.794	73	412431	49.740	ug/l	98
20) Methylene Chloride	5.277	84	122312	46.044	ug/l	89
21) trans-1,2-Dichloroethene	5.783	96	115835	48.787	ug/l	92
22) Diisopropyl ether	6.671	45	406316	49.792	ug/l	97
23) Vinyl Acetate	6.600	43	2281494	272.772	ug/l	95
24) 1,1-Dichloroethane	6.565	63	224139	50.392	ug/l	100
25) 2-Butanone	7.483	43	420015	236.992	ug/l #	90
26) 2,2-Dichloropropane	7.494	77	220440	53.367	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	143251	49.999	ug/l	92
28) Bromochloromethane	7.812	49	88988	48.956	ug/l	85
29) Tetrahydrofuran	7.835	42	272045	237.457	ug/l	89
30) Chloroform	7.971	83	233020	50.426	ug/l	99
31) Cyclohexane	8.259	56	198993	45.522	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	220823	50.485	ug/l	95
36) 1,1-Dichloropropene	8.371	75	167671	51.181	ug/l	98
37) Ethyl Acetate	7.559	43	172380	46.995	ug/l #	94
38) Carbon Tetrachloride	8.365	117	194712	52.769	ug/l	99
39) Methylcyclohexane	9.600	83	208402	51.792	ug/l	95
40) Benzene	8.606	78	503465	51.587	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	99204	47.566	ug/l	97
42) 1,2-Dichloroethane	8.671	62	181299	50.996	ug/l	98
43) Isopropyl Acetate	8.688	43	328363	51.735	ug/l	96
44) Trichloroethene	9.353	130	122797	52.862	ug/l	94
45) 1,2-Dichloropropane	9.624	63	122347	52.813	ug/l	98
46) Dibromomethane	9.706	93	87102	52.529	ug/l	98
47) Bromodichloromethane	9.888	83	190295	51.111	ug/l	97
48) Methyl methacrylate	9.677	41	146126	48.186	ug/l	92
49) 1,4-Dioxane	9.694	88	51175	935.376	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	867552	250.111	ug/l	93
52) Toluene	10.629	92	324231	52.580	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	207401	54.230	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	212354	52.203	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	116107	52.541	ug/l	98
56) Ethyl methacrylate	10.876	69	212610	51.035	ug/l	88
57) 1,3-Dichloropropane	11.165	76	204522	51.924	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	436915	248.113	ug/l	96
59) 2-Hexanone	11.194	43	672414	250.574	ug/l	92
60) Dibromochloromethane	11.359	129	143409	53.675	ug/l	99
61) 1,2-Dibromoethane	11.471	107	118004	50.832	ug/l	97
64) Tetrachloroethene	11.106	164	104503	52.454	ug/l	98
65) Chlorobenzene	11.888	112	344989	51.895	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	121873	51.981	ug/l	99
67) Ethyl Benzene	11.965	91	634633	52.039	ug/l	100
68) m/p-Xylenes	12.071	106	481394	105.378	ug/l	99
69) o-Xylene	12.400	106	233661	51.861	ug/l	99
70) Styrene	12.412	104	400250	52.892	ug/l	98
71) Bromoform	12.576	173	95248	53.625	ug/l #	100
73) Isopropylbenzene	12.694	105	609778	50.602	ug/l	100
74) N-amyl acetate	12.494	43	279289	47.382	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	162788	47.762	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	146673m	46.386	ug/l	
77) Bromobenzene	12.982	156	136804	51.105	ug/l	97
78) n-propylbenzene	13.035	91	716919	51.666	ug/l	99
79) 2-Chlorotoluene	13.123	91	447646	50.884	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	521969	51.737	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	68742	47.289	ug/l	92
82) 4-Chlorotoluene	13.223	91	446936	50.648	ug/l	98
83) tert-Butylbenzene	13.435	119	456417	51.085	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	521593	51.301	ug/l	99
85) sec-Butylbenzene	13.617	105	627198	51.447	ug/l	100
86) p-Isopropyltoluene	13.729	119	534469	53.096	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	256250	50.873	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	257146	50.639	ug/l	98
89) n-Butylbenzene	14.053	91	471053	54.007	ug/l	97
90) Hexachloroethane	14.335	117	100564	51.711	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	244422	50.145	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	38372	46.396	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	144798	53.025	ug/l	97
94) Hexachlorobutadiene	15.500	225	57826	47.615	ug/l	99
95) Naphthalene	15.641	128	477902	49.406	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	136587	50.550	ug/l	97

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Response via : Initial Calibration

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

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VSTDCCC050

Manual Integrations

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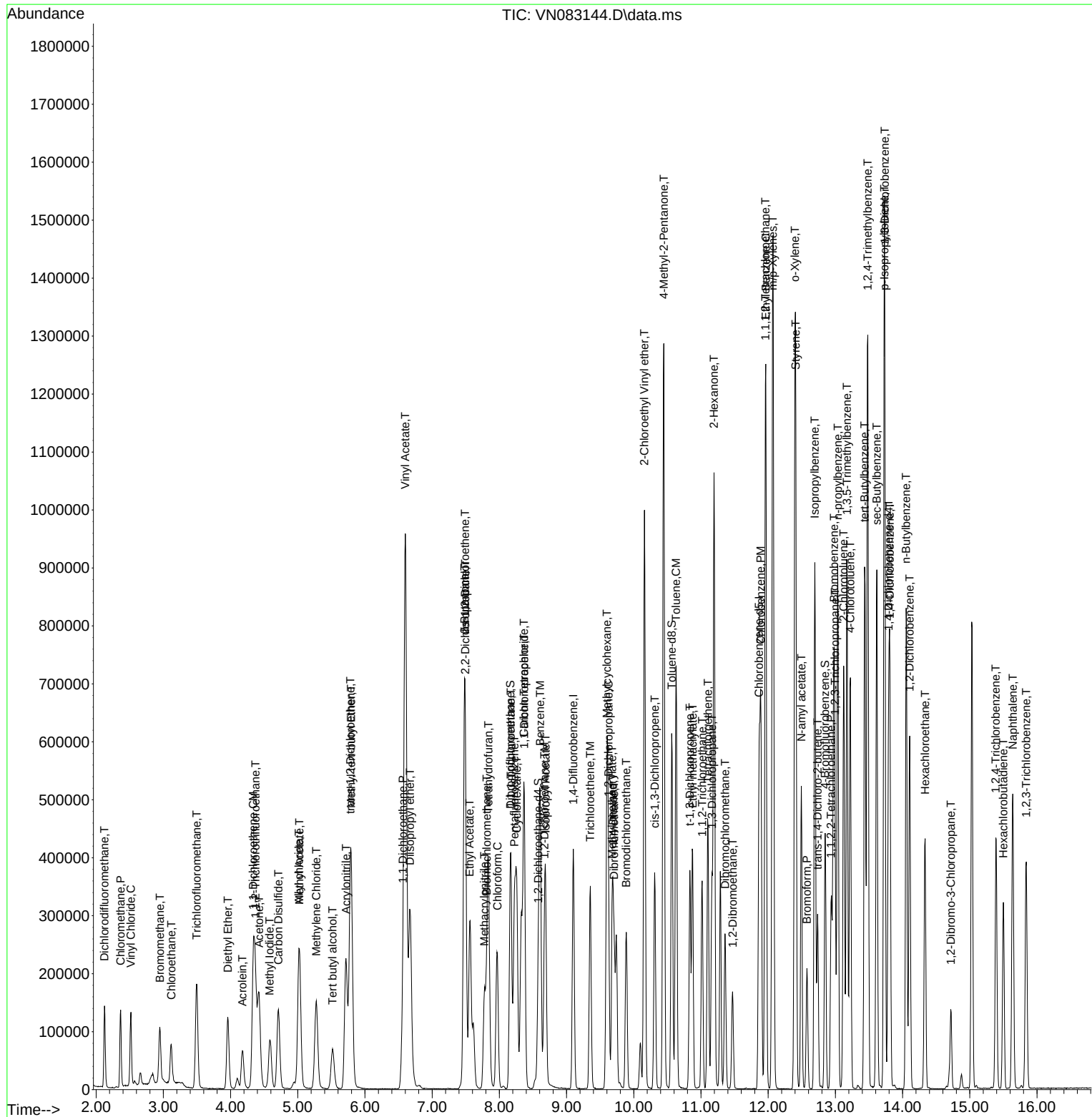
Quant Time: Aug 08 13:32:04 2024

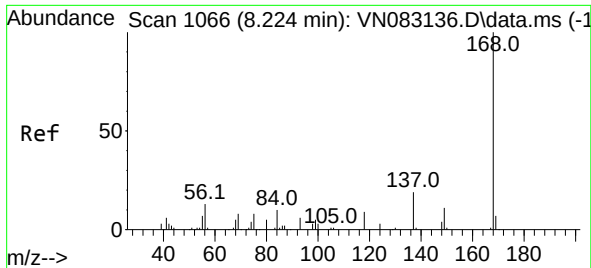
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Quant Title : SW846 8260

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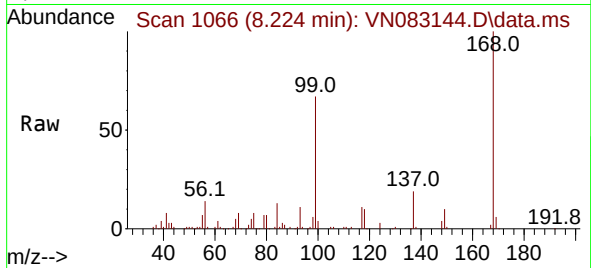
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083144.D
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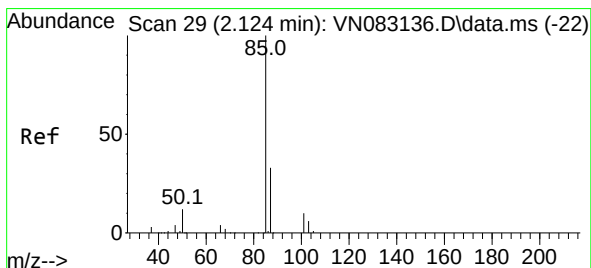
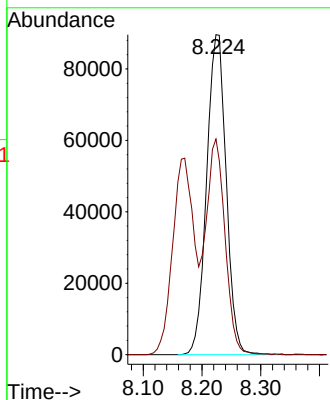
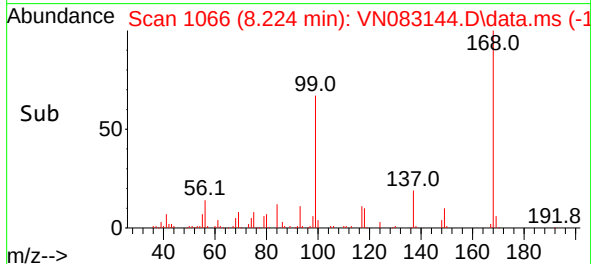
Instrument :
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VSTDCCC050



Tgt Ion:168 Resp: 207234
Ion Ratio Lower Upper
168 100
99 67.2 48.2 72.4

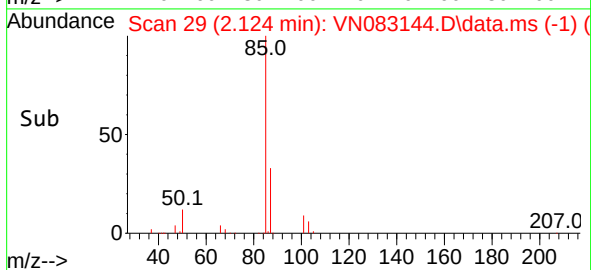
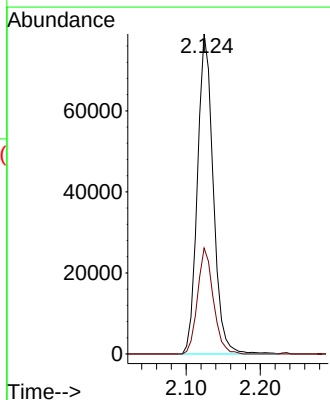
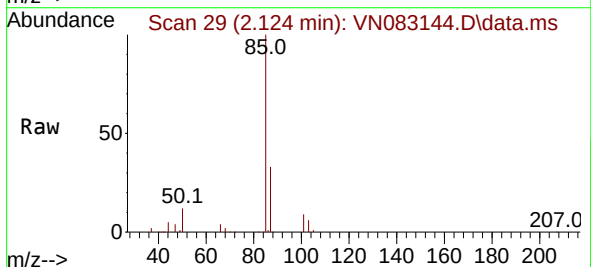
Manual Integrations
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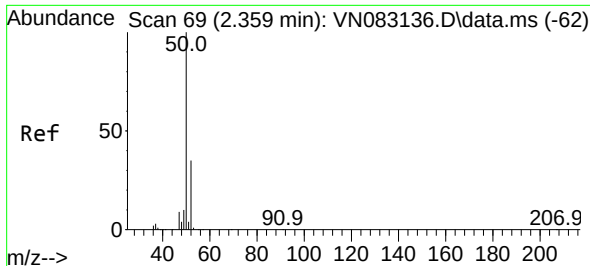
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#2
Dichlorodifluoromethane
Concen: 49.726 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

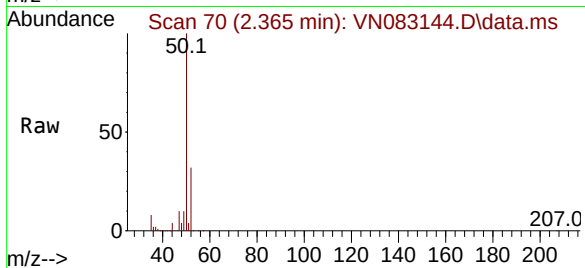
Tgt Ion: 85 Resp: 116859
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.0





#3
Chloromethane
Concen: 49.015 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

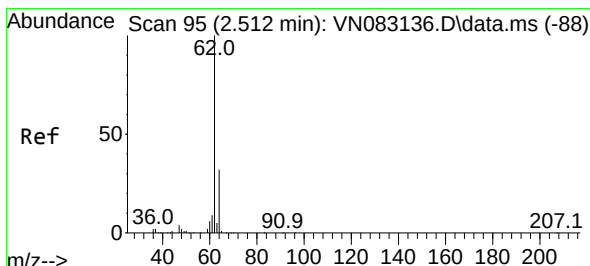
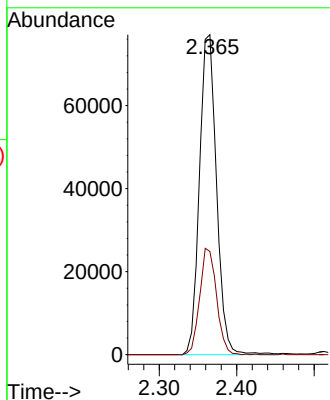
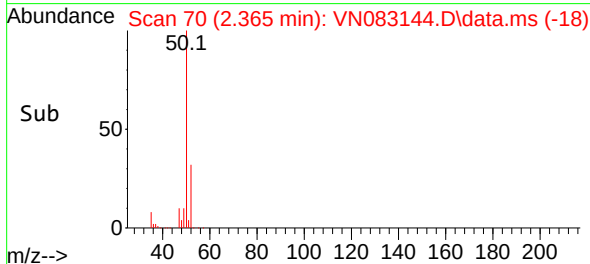
Instrument :
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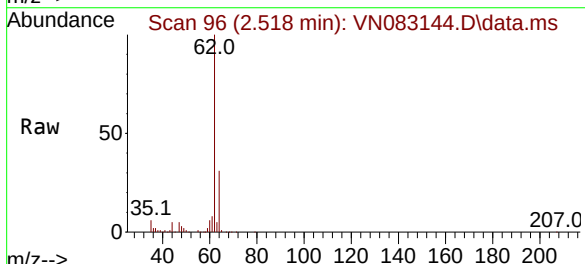
Tgt Ion: 50 Resp: 117930
Ion Ratio Lower Upper
50 100
52 32.2 25.0 37.4

Manual Integrations
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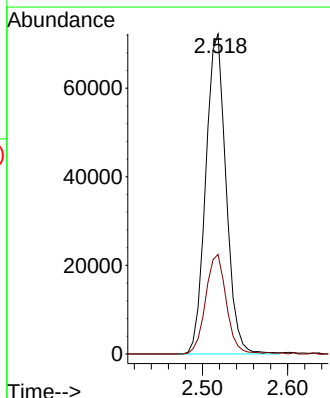
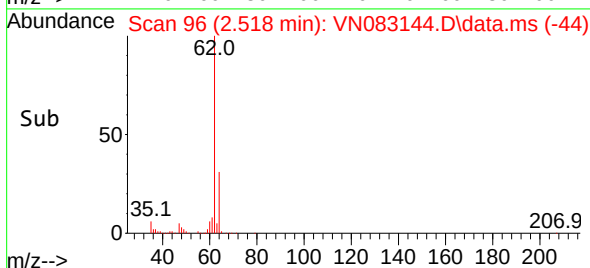
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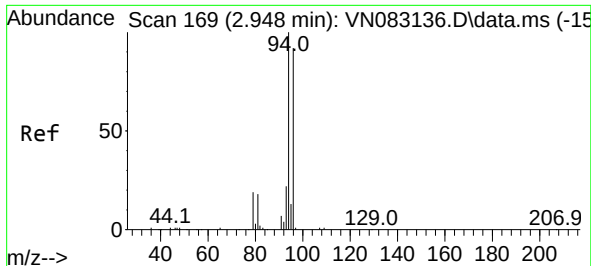


#4
Vinyl Chloride
Concen: 48.698 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13



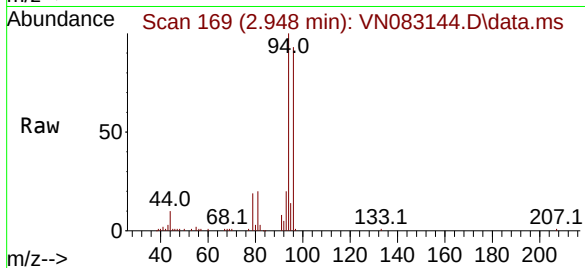
Tgt Ion: 62 Resp: 119555
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.6





#5
Bromomethane
Concen: 49.303 ug/l
RT: 2.948 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

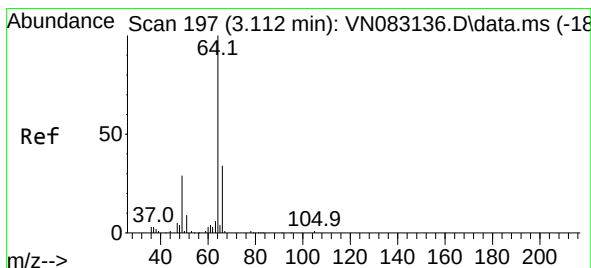
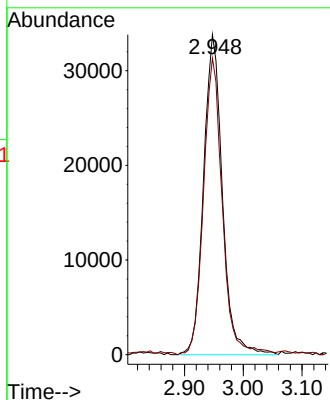
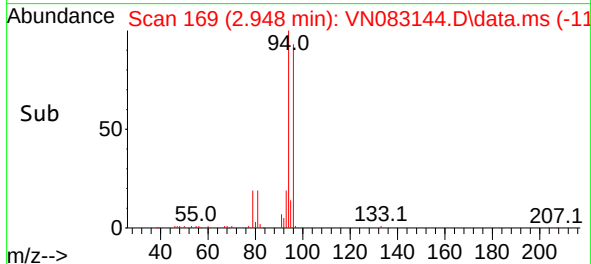
Instrument :
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Tgt Ion: 94 Resp: 75100
Ion Ratio Lower Upper
94 100
96 92.6 78.0 117.0

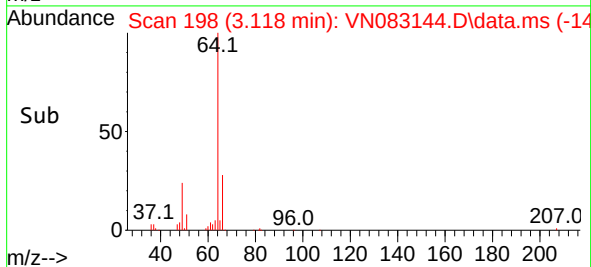
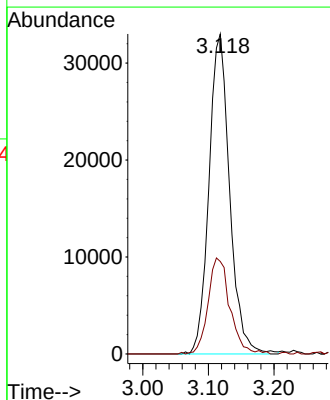
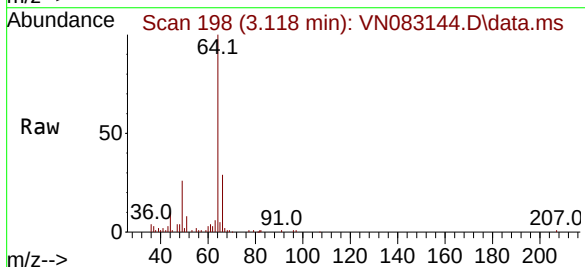
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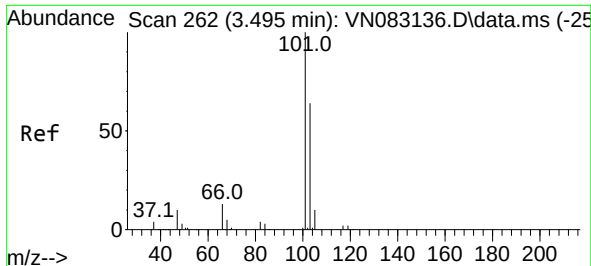
Reviewed By :John Carlone 08/08/2024
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#6
Chloroethane
Concen: 46.990 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

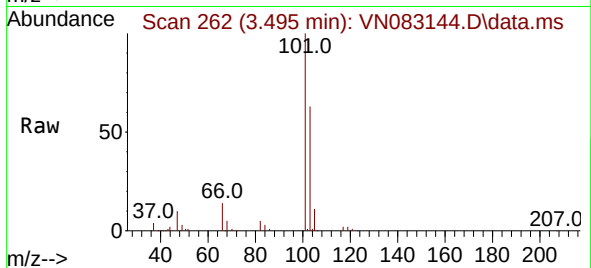
Tgt Ion: 64 Resp: 72174
Ion Ratio Lower Upper
64 100
66 28.9 26.6 40.0





#7
 Trichlorofluoromethane
 Concen: 49.954 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. -0.000 min
 Lab File: VN083144.D
 Acq: 08 Aug 2024 10:13

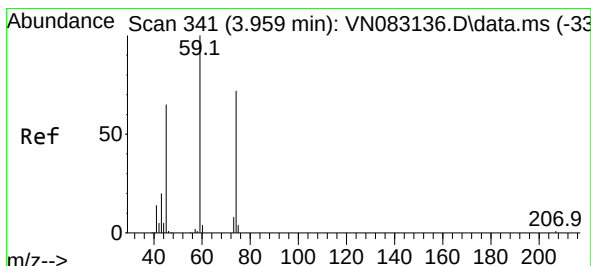
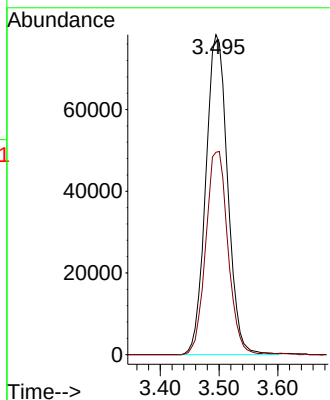
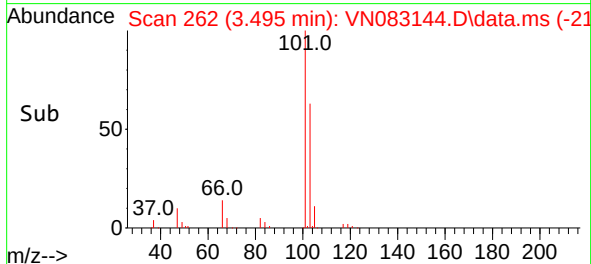
Instrument :
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Tgt Ion:101 Resp: 20259
 Ion Ratio Lower Upper
 101 100
 103 63.3 52.7 79.1

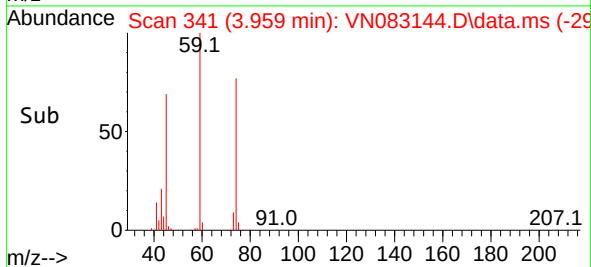
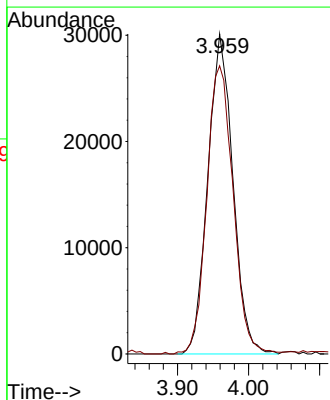
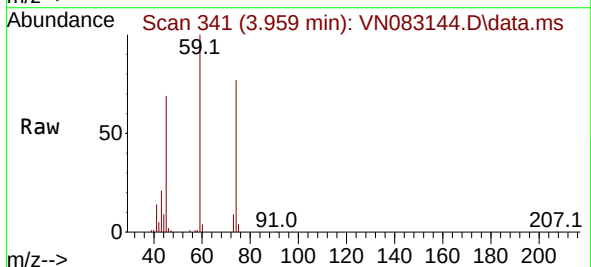
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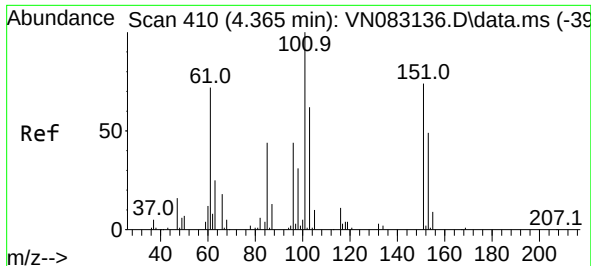
Reviewed By :John Carlone 08/08/2024
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#8
 Diethyl Ether
 Concen: 48.947 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN083144.D
 Acq: 08 Aug 2024 10:13

Tgt Ion: 74 Resp: 73868
 Ion Ratio Lower Upper
 74 100
 45 94.9 55.5 166.3





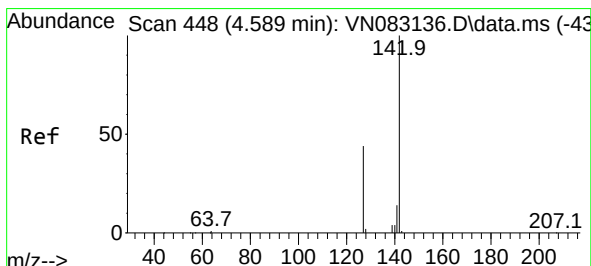
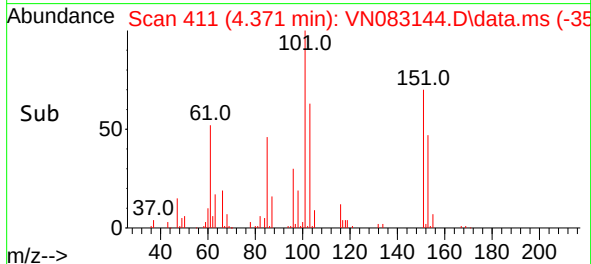
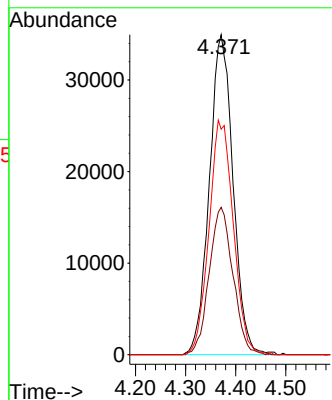
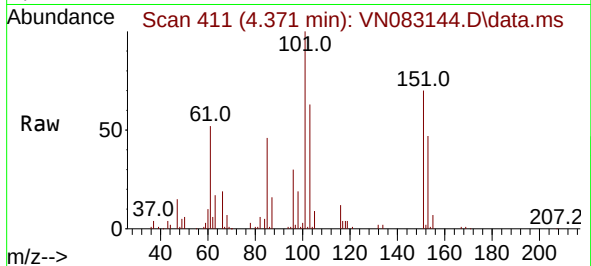
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.298 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 114704
Ion Ratio Lower Upper
101 100
85 46.3 38.3 57.5
151 75.2 59.3 88.9

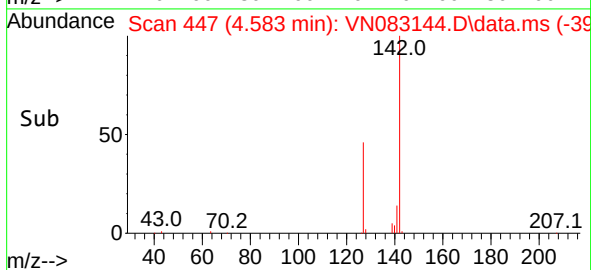
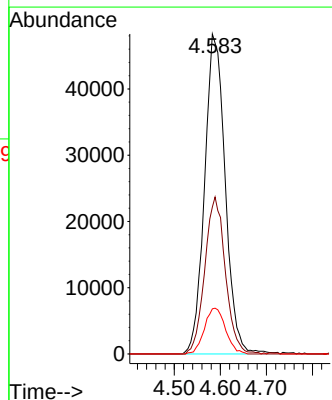
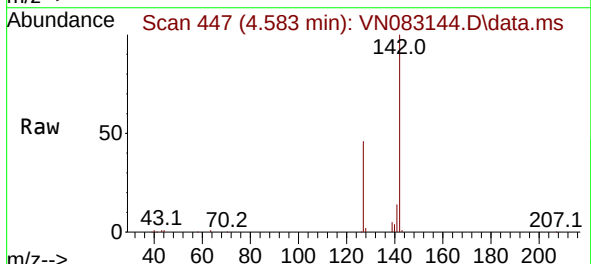
Manual Integrations
APPROVED

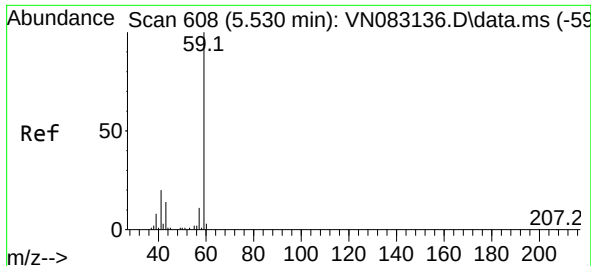
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#10
Methyl Iodide
Concen: 51.226 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

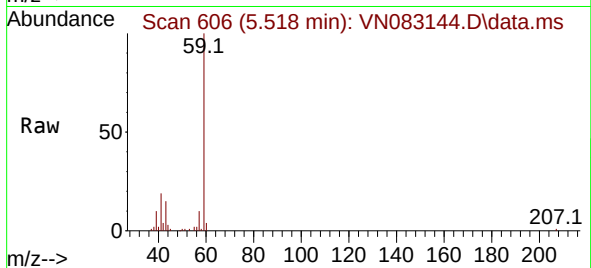
Tgt Ion:142 Resp: 150674
Ion Ratio Lower Upper
142 100
127 45.9 37.5 56.3
141 14.1 13.1 19.7





#11
Tert butyl alcohol
Concen: 222.829 ug/l
RT: 5.518 min Scan# 608
Delta R.T. -0.012 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

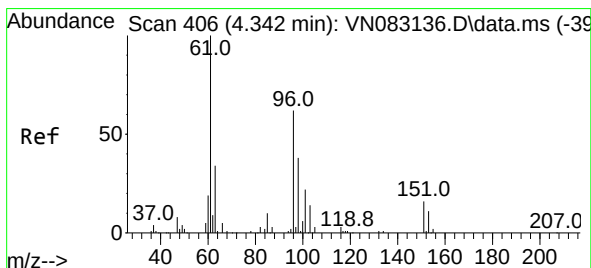
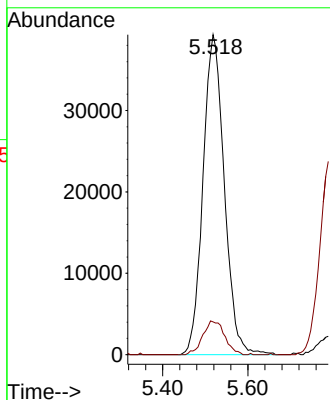
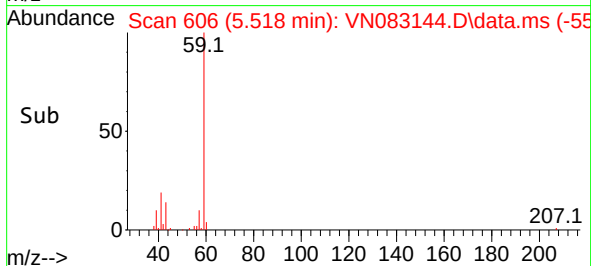
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 13659
Ion Ratio Lower Upper
59 100
57 10.8 8.9 13.3

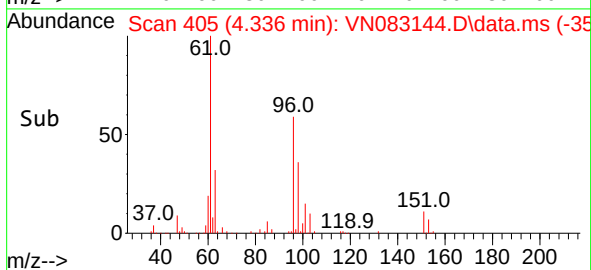
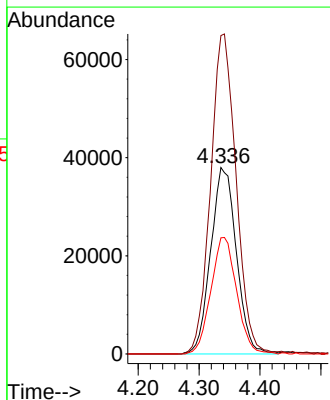
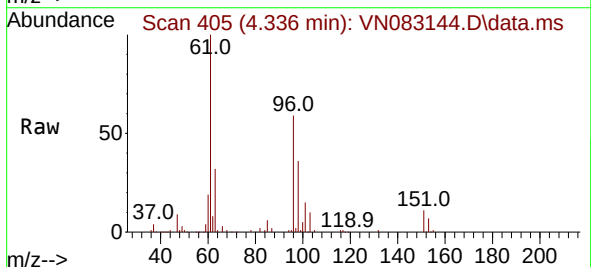
Manual Integrations
APPROVED

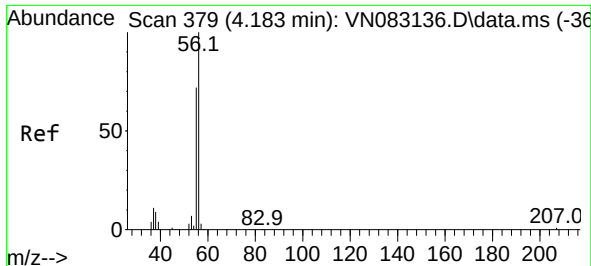
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#12
1,1-Dichloroethene
Concen: 48.564 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

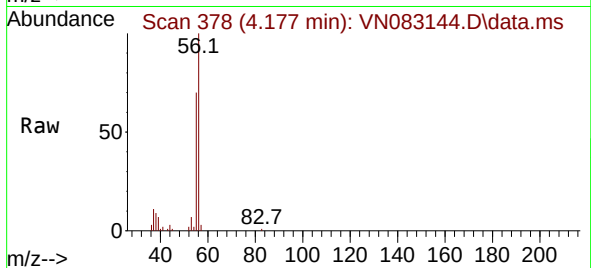
Tgt Ion: 96 Resp: 111564
Ion Ratio Lower Upper
96 100
61 170.8 149.7 224.5
98 62.3 50.1 75.1





#13
Acrolein
Concen: 214.875 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

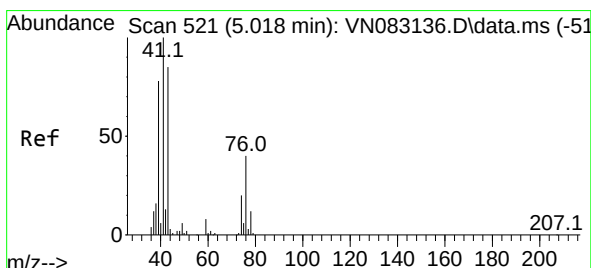
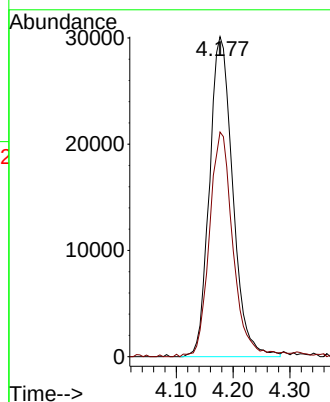
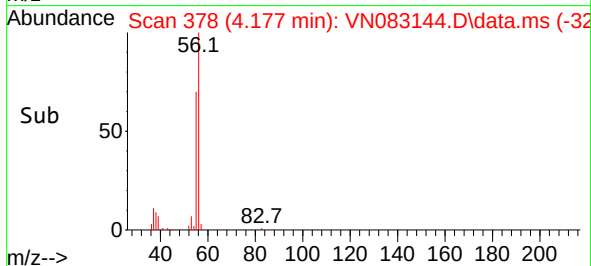
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 85848
Ion Ratio Lower Upper
56 100
55 71.2 56.4 84.6

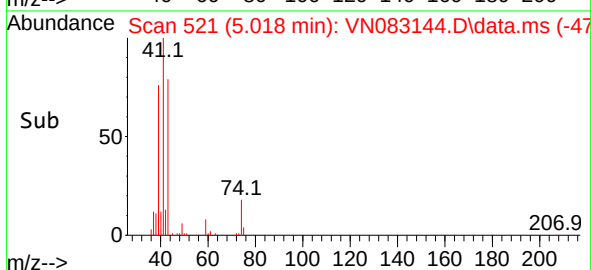
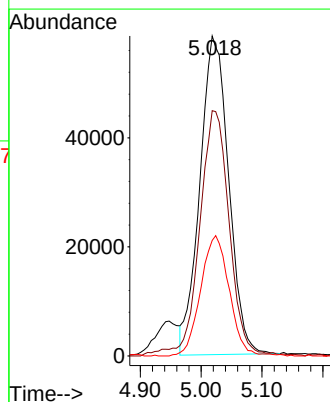
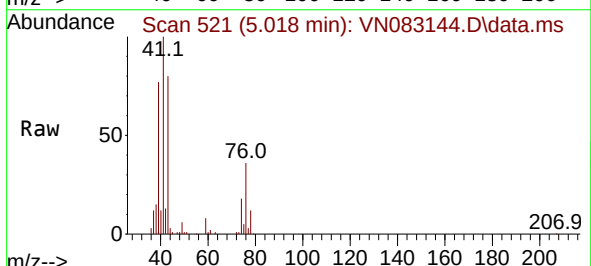
Manual Integrations
APPROVED

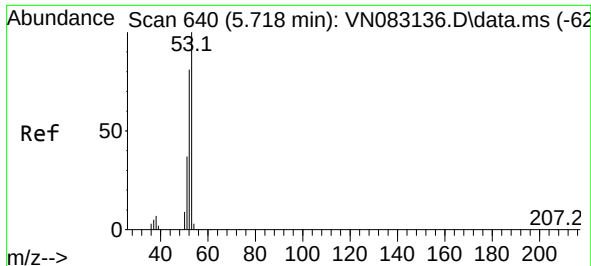
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#14
Allyl chloride
Concen: 44.198 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

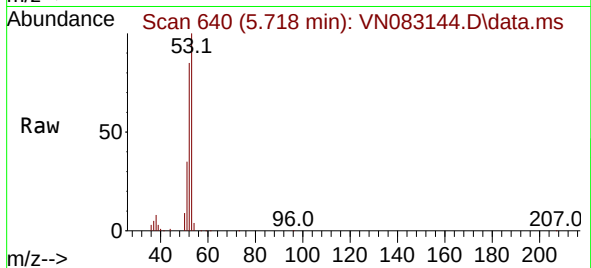
Tgt Ion: 41 Resp: 191870
Ion Ratio Lower Upper
41 100
39 79.5 67.8 101.6
76 37.6 25.8 38.8





#15
Acrylonitrile
Concen: 233.927 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

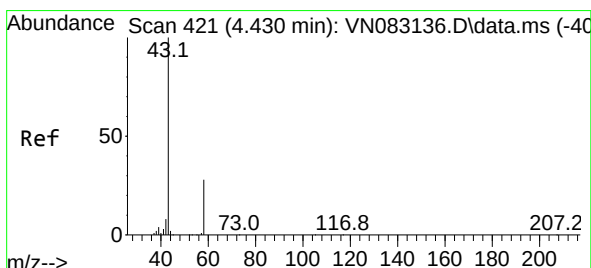
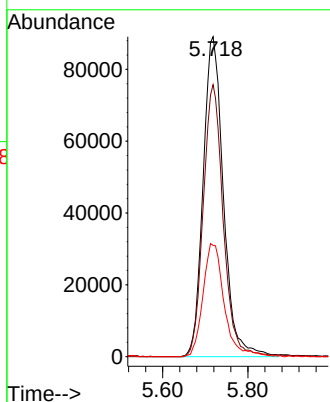
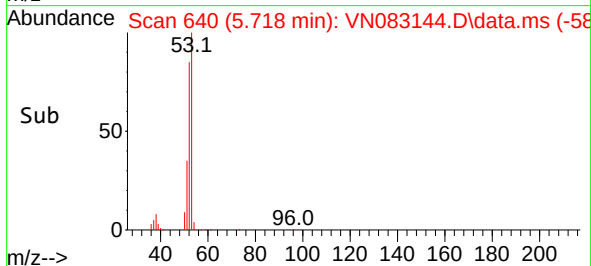
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



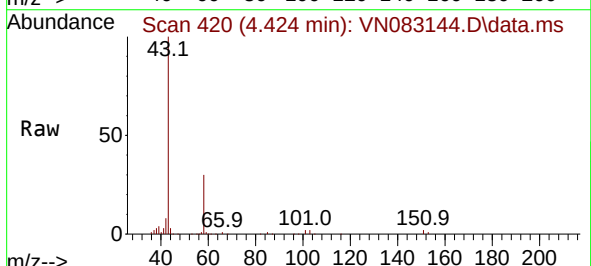
Tgt Ion: 53 Resp: 29492
Ion Ratio Lower Upper
53 100
52 83.8 66.6 100.0
51 36.8 30.1 45.1

Manual Integrations
APPROVED

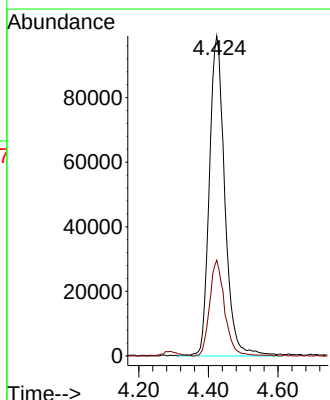
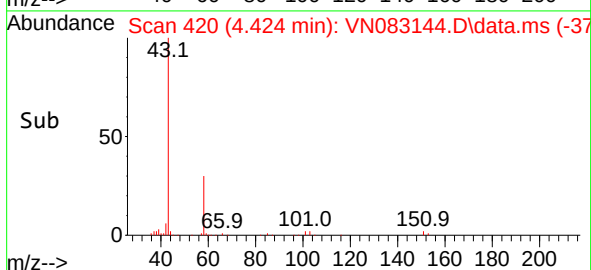
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

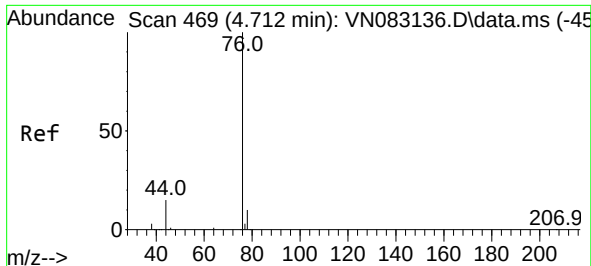


#16
Acetone
Concen: 264.232 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13



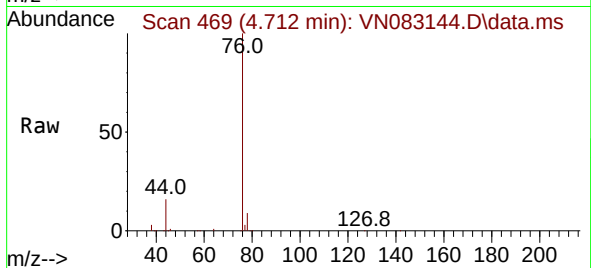
Tgt Ion: 43 Resp: 304983
Ion Ratio Lower Upper
43 100
58 29.9 21.8 32.6





#17
Carbon Disulfide
Concen: 47.047 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

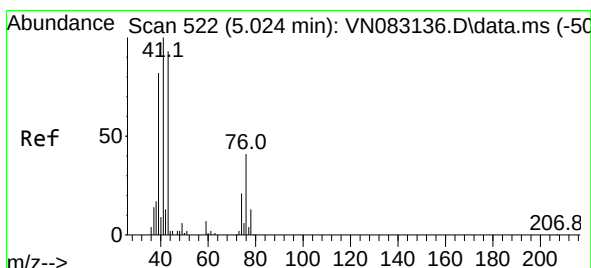
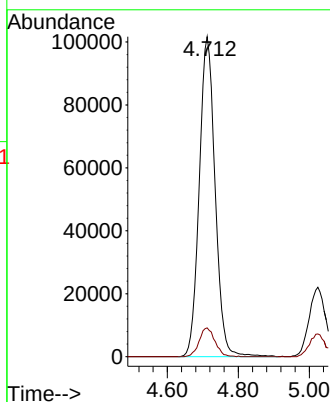
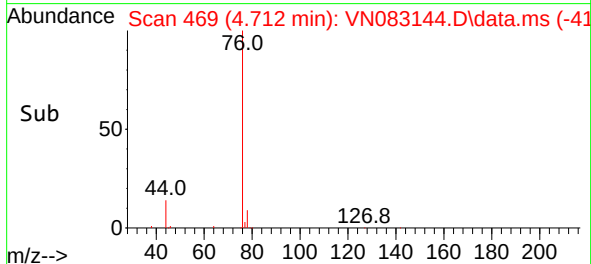
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



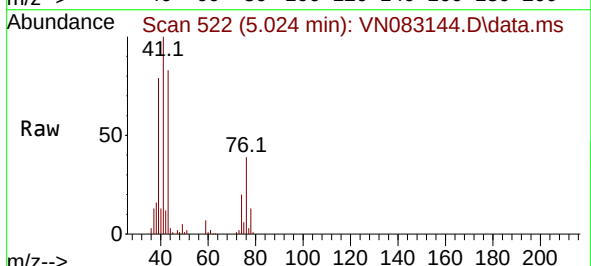
Tgt Ion: 76 Resp: 316235
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Manual Integrations
APPROVED

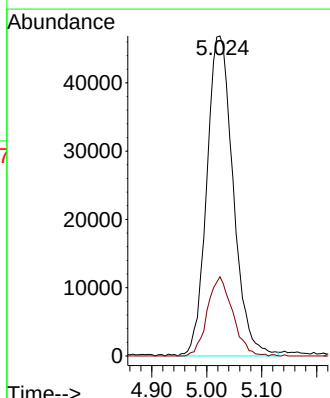
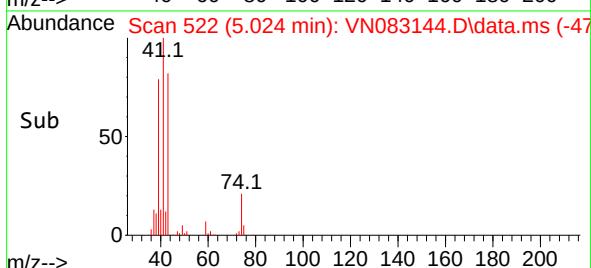
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

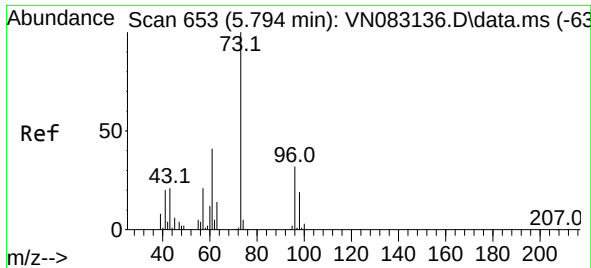


#18
Methyl Acetate
Concen: 45.524 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13



Tgt Ion: 43 Resp: 156555
Ion Ratio Lower Upper
43 100
74 23.7 16.3 24.5





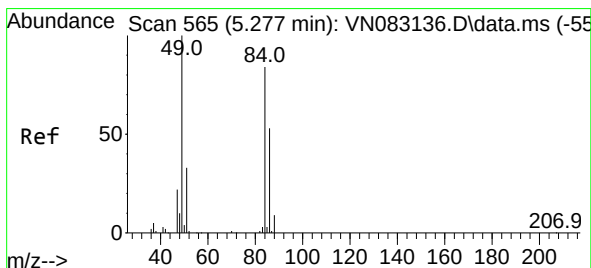
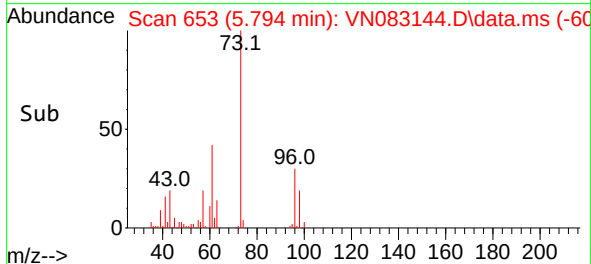
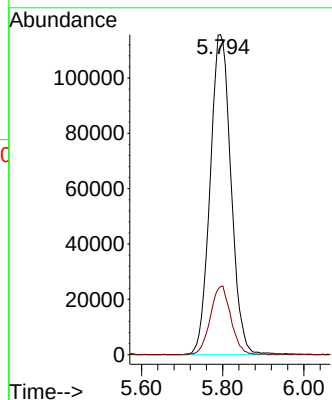
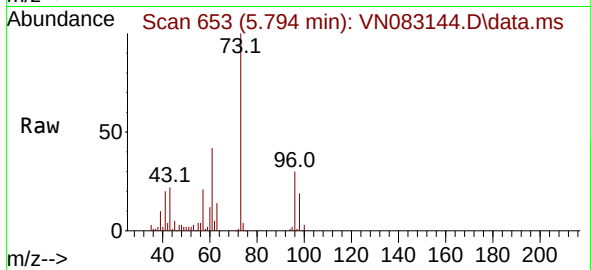
#19
Methyl tert-butyl Ether
Concen: 49.740 ug/l
RT: 5.794 min Scan# 653
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 41243
Ion Ratio Lower Upper
73 100
57 21.3 17.9 26.9

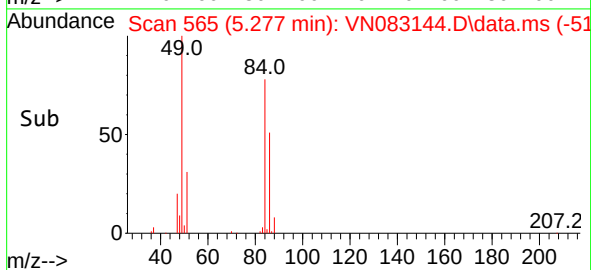
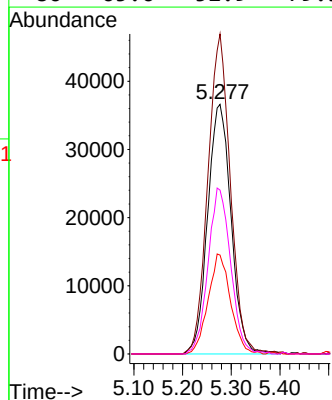
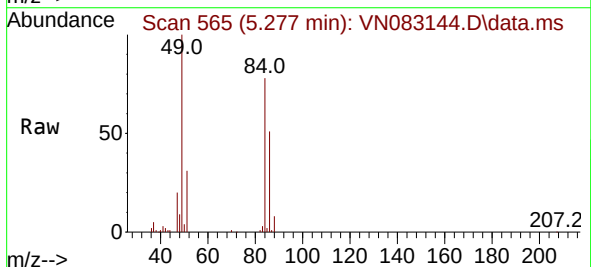
Manual Integrations
APPROVED

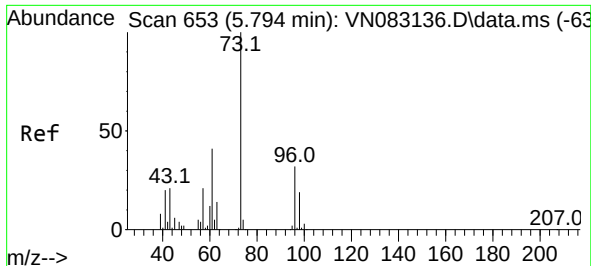
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#20
Methylene Chloride
Concen: 46.044 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

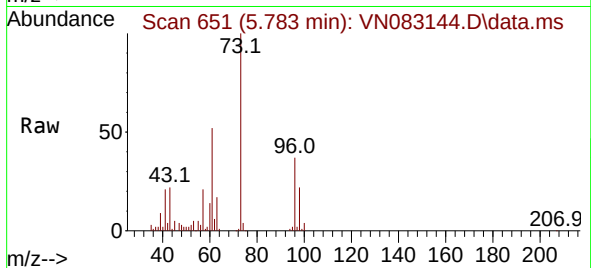
Tgt Ion: 84 Resp: 122312
Ion Ratio Lower Upper
84 100
49 128.2 119.6 179.4
51 39.6 34.8 52.2
86 65.6 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 48.787 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

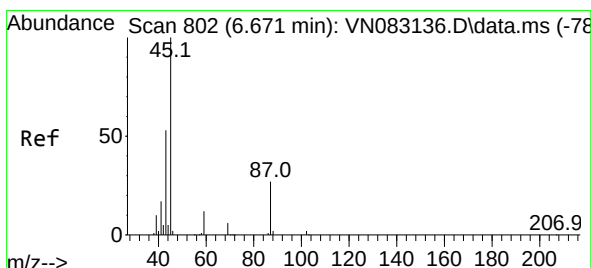
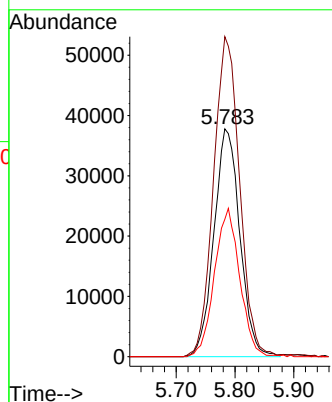
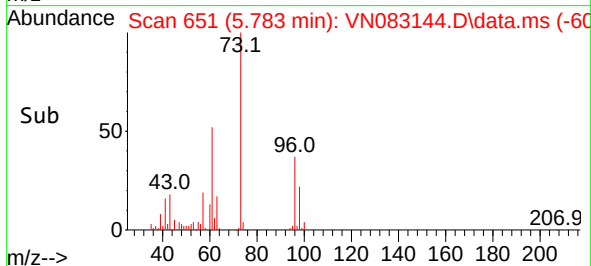
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 11583
Ion Ratio Lower Upper
96 100
61 140.5 123.4 185.2
98 60.3 49.3 73.9

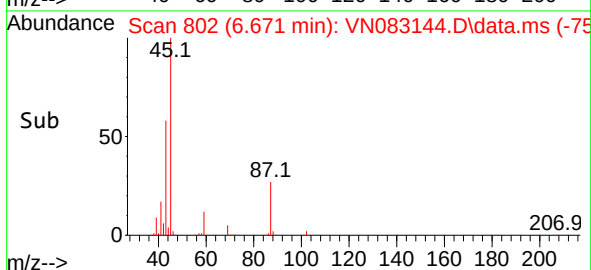
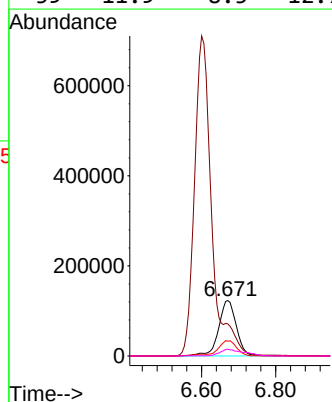
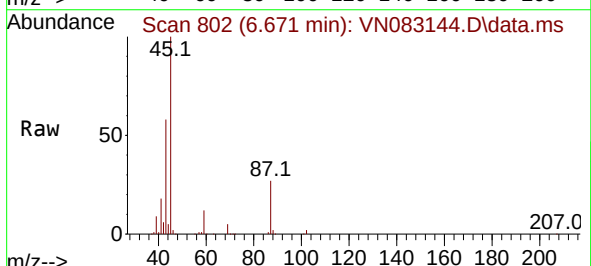
Manual Integrations
APPROVED

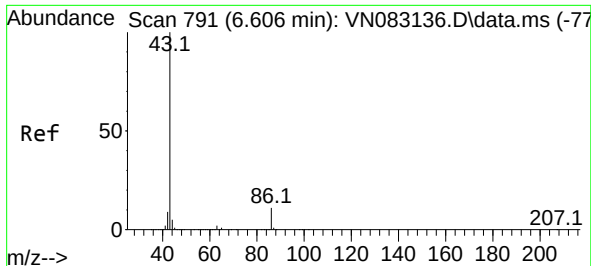
Reviewed By :John Carbone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#22
Diisopropyl ether
Concen: 49.792 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

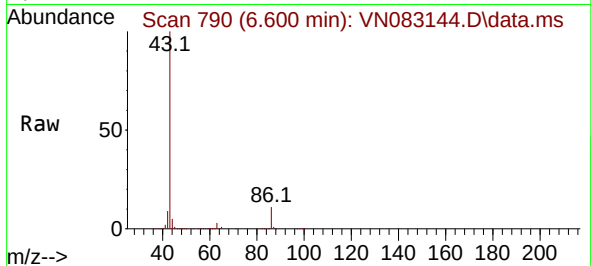
Tgt Ion: 45 Resp: 406316
Ion Ratio Lower Upper
45 100
43 56.3 44.0 66.0
87 26.7 19.7 29.5
59 11.9 8.5 12.7





#23
 Vinyl Acetate
 Concen: 272.772 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083144.D
 Acq: 08 Aug 2024 10:13

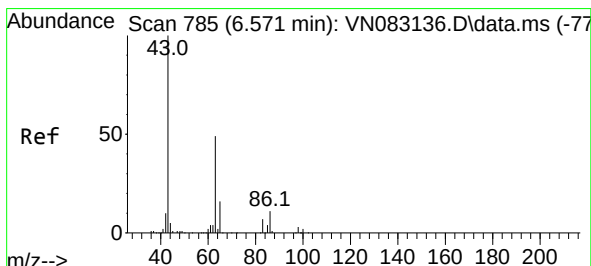
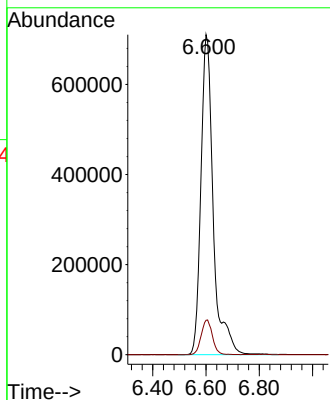
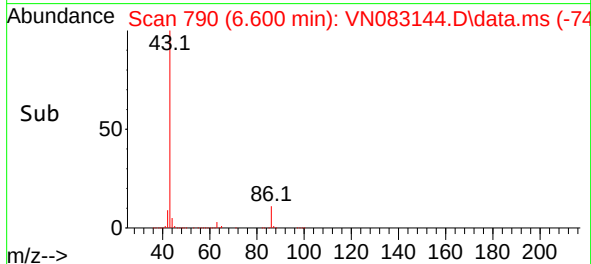
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 2281494
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.3 10.9

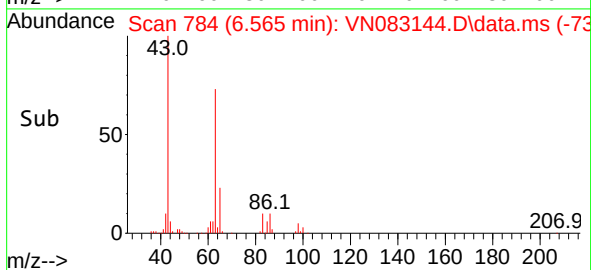
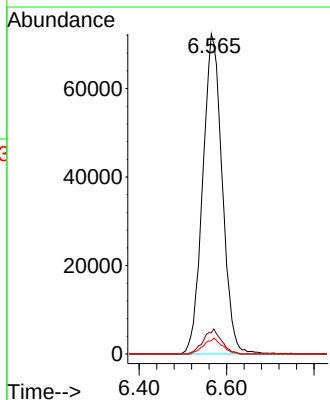
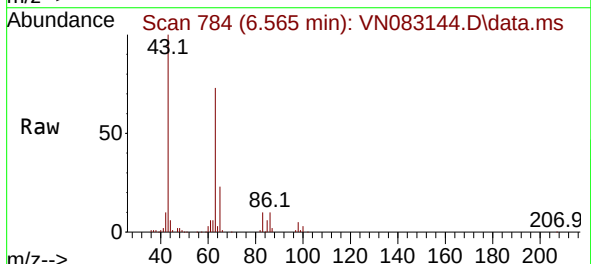
Manual Integrations
 APPROVED

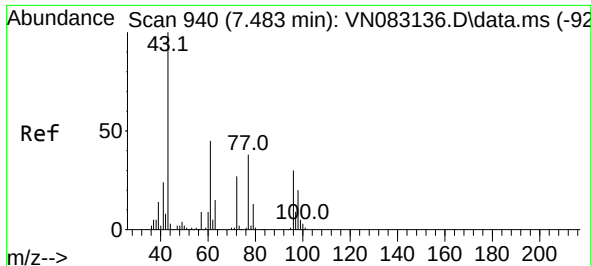
Reviewed By :John Carlone 08/08/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024



#24
 1,1-Dichloroethane
 Concen: 50.392 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083144.D
 Acq: 08 Aug 2024 10:13

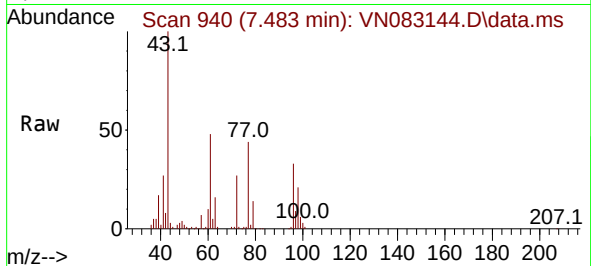
Tgt Ion: 63 Resp: 224139
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.9
 100 4.1 2.0 6.0





#25
2-Butanone
Concen: 236.992 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

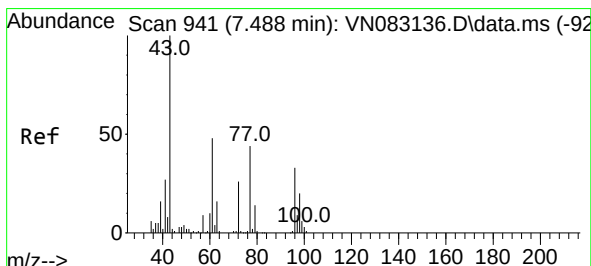
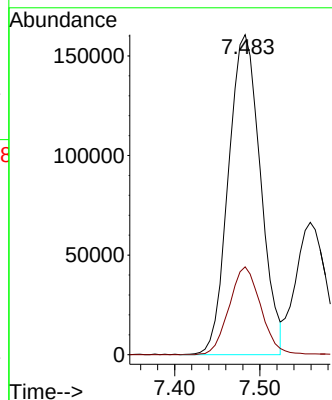
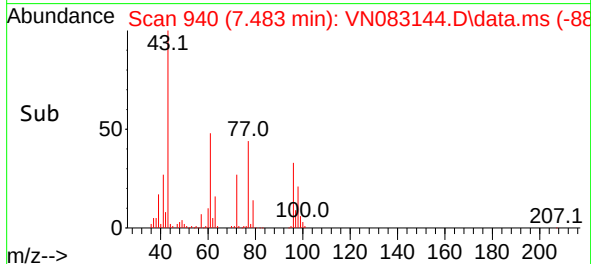
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



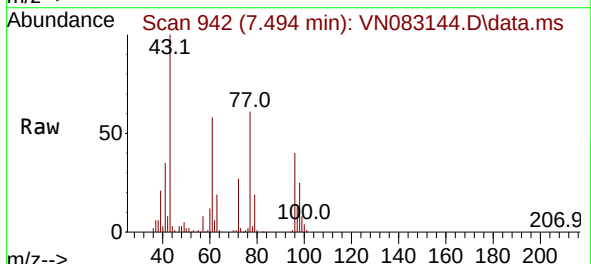
Tgt Ion: 43 Resp: 420015
Ion Ratio Lower Upper
43 100
72 27.4 18.2 27.2

Manual Integrations
APPROVED

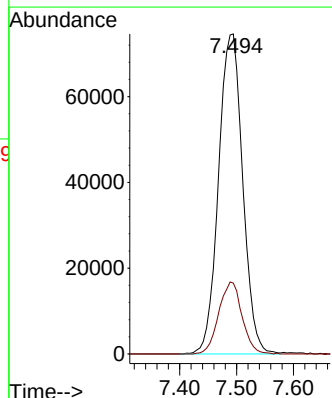
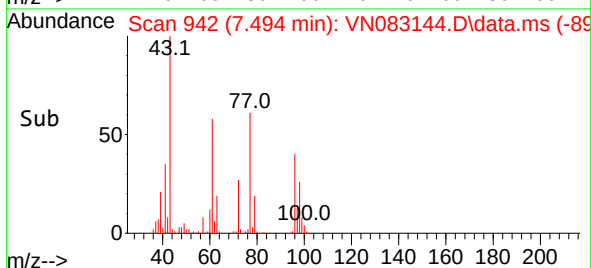
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

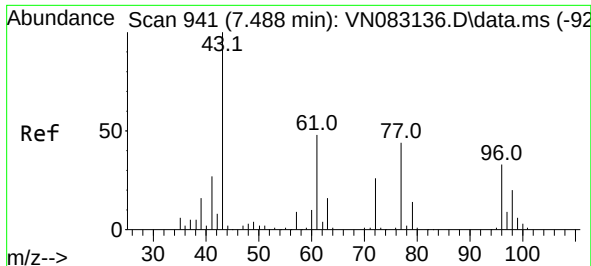


#26
2,2-Dichloropropane
Concen: 53.367 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13



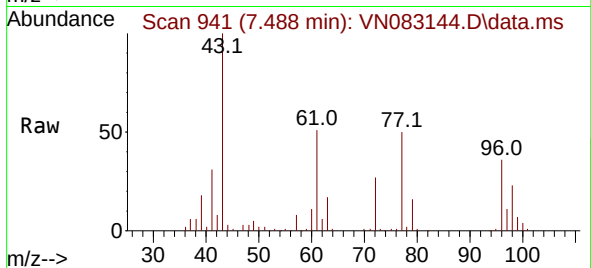
Tgt Ion: 77 Resp: 220440
Ion Ratio Lower Upper
77 100
97 21.7 10.3 30.9





#27
cis-1,2-Dichloroethene
Concen: 49.999 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

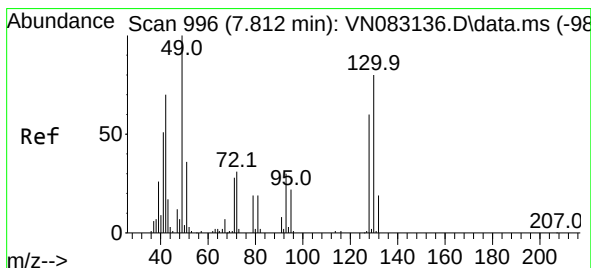
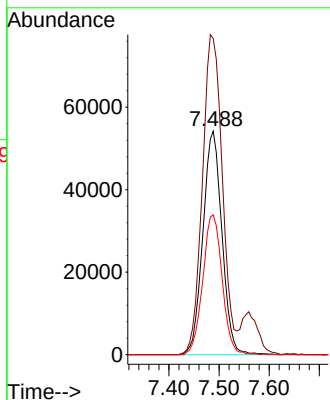
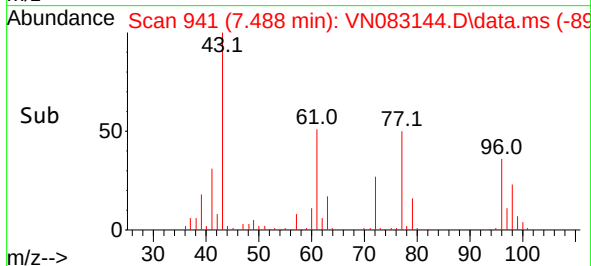
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 14325
Ion Ratio Lower Upper
96 100
61 149.8 0.0 329.6
98 63.3 0.0 128.6

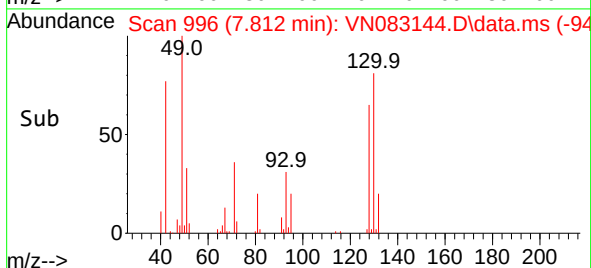
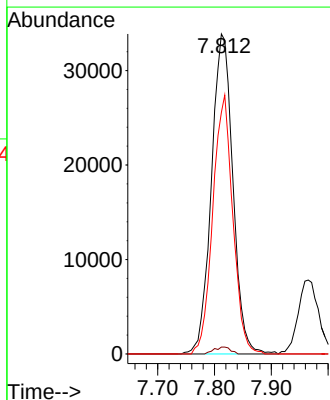
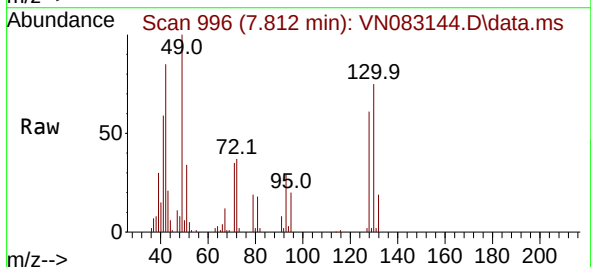
Manual Integrations
APPROVED

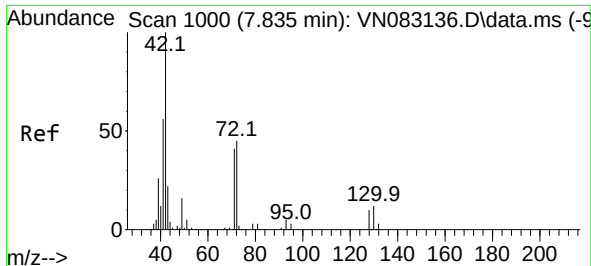
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#28
Bromochloromethane
Concen: 48.956 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Tgt Ion: 49 Resp: 88988
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 75.4 50.5 75.7





#29

Tetrahydrofuran

Concen: 237.457 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN083144.D

Acq: 08 Aug 2024 10:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 272045

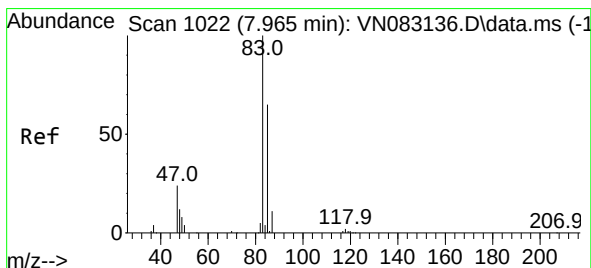
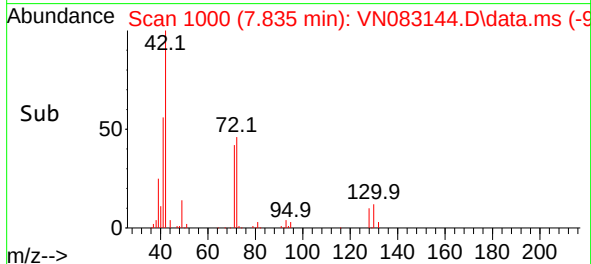
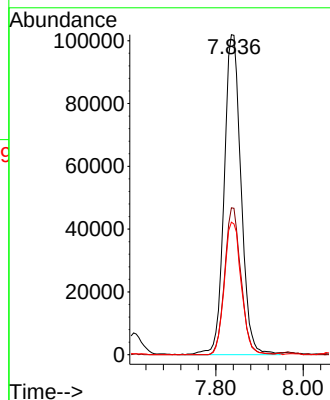
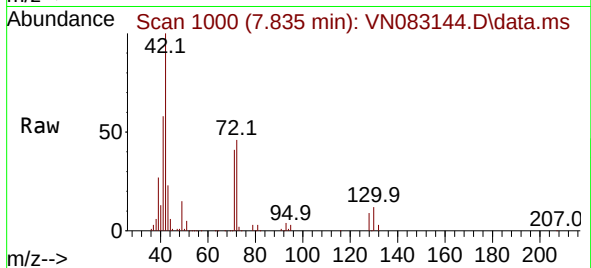
Ion	Ratio	Lower	Upper
42	100		
72	44.3	30.0	45.0
71	41.5	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#30

Chloroform

Concen: 50.426 ug/l

RT: 7.971 min Scan# 1023

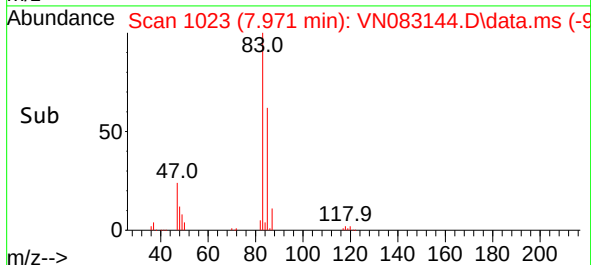
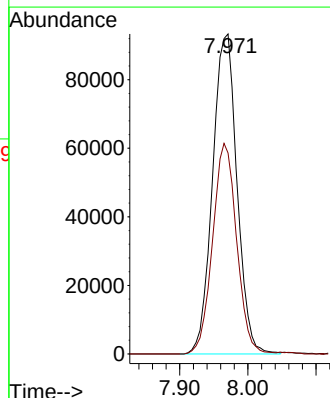
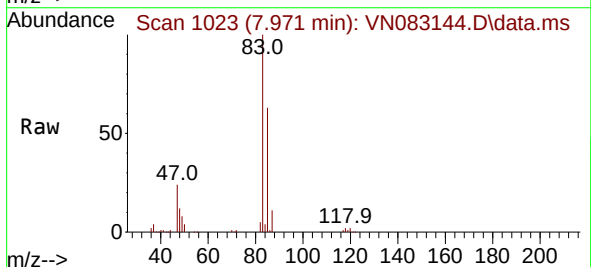
Delta R.T. 0.006 min

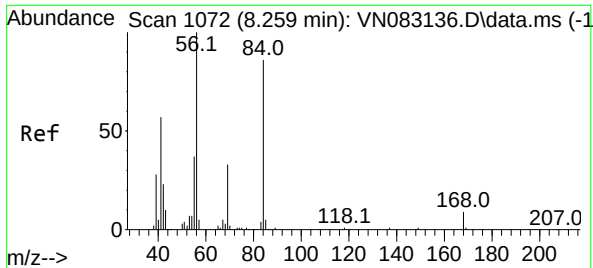
Lab File: VN083144.D

Acq: 08 Aug 2024 10:13

Tgt Ion: 83 Resp: 233020

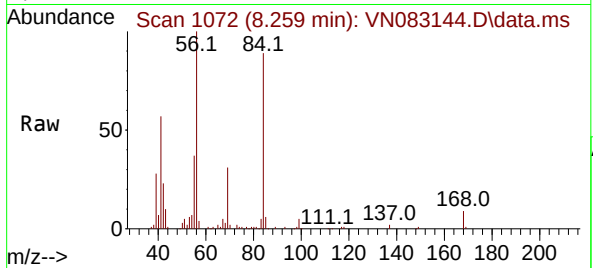
Ion	Ratio	Lower	Upper
83	100		
85	62.8	50.9	76.3





#31
Cyclohexane
Concen: 45.522 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

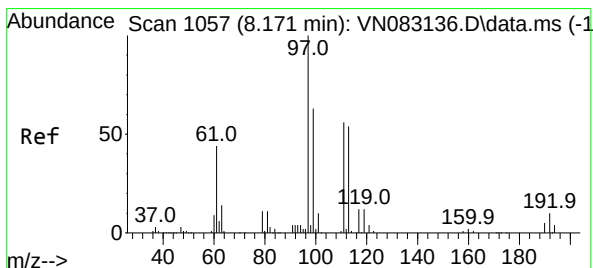
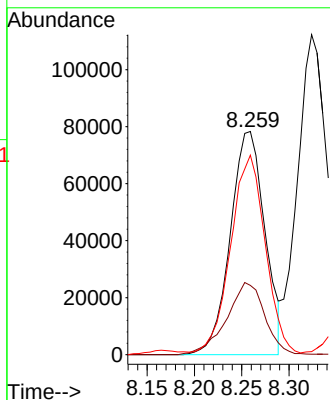
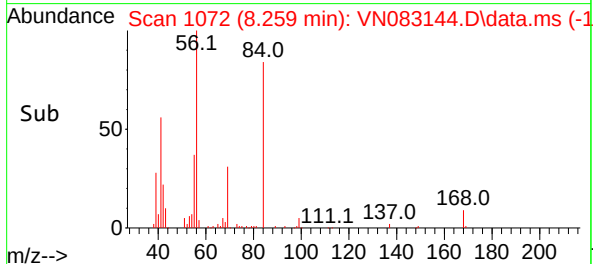
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



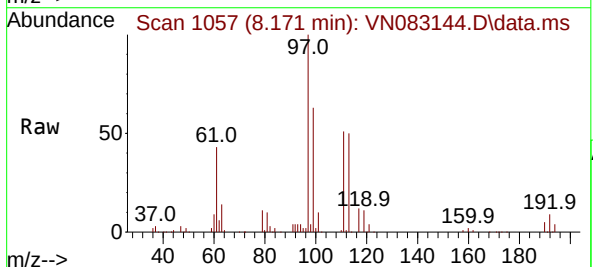
Tgt Ion: 56 Resp: 19899
Ion Ratio Lower Upper
56 100
69 31.0 24.5 36.7
84 88.2 66.0 99.0

Manual Integrations
APPROVED

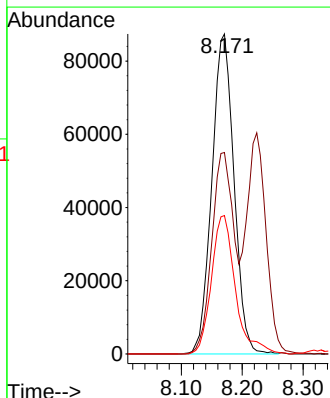
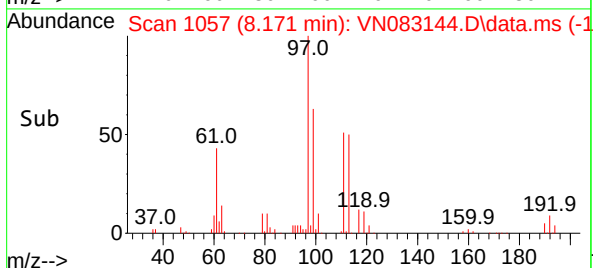
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

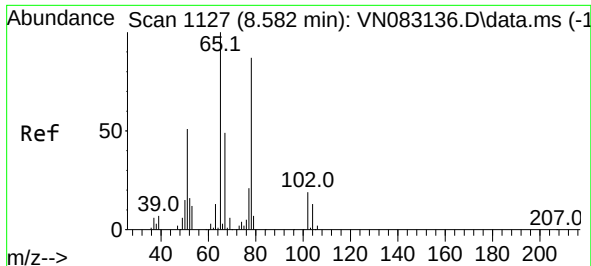


#32
1,1,1-Trichloroethane
Concen: 50.485 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13



Tgt Ion: 97 Resp: 220823
Ion Ratio Lower Upper
97 100
99 62.6 52.0 78.0
61 46.8 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 49.690 ug/l

RT: 8.577 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VN083144.D

Acq: 08 Aug 2024 10:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 14657

Ion Ratio Lower Upper

65 100

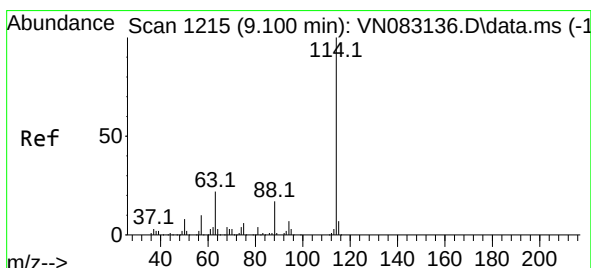
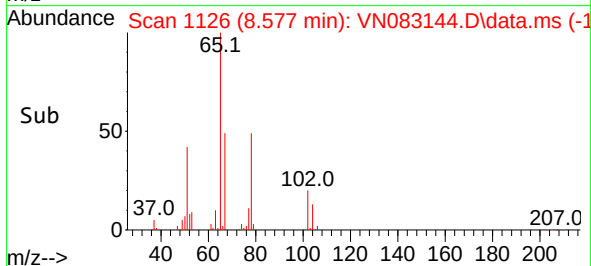
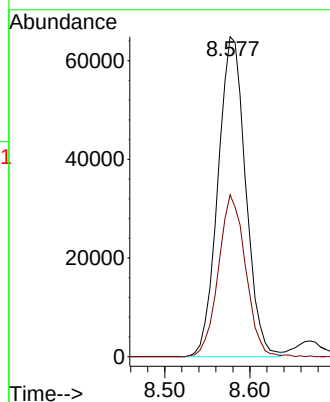
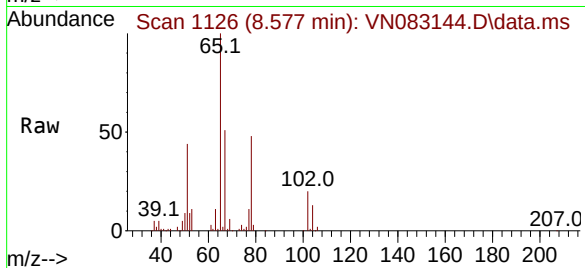
67 49.8 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083144.D

Acq: 08 Aug 2024 10:13

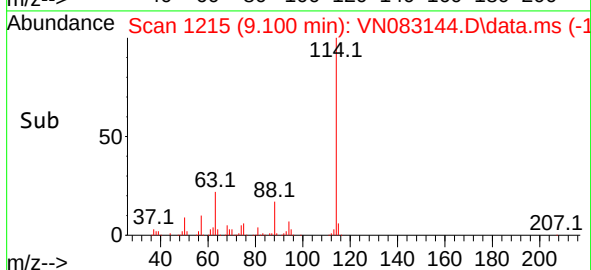
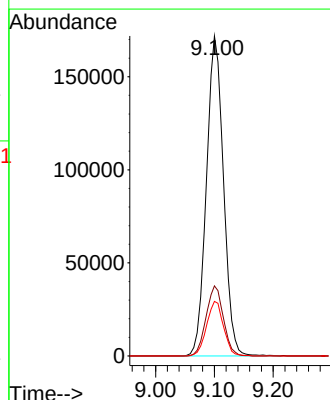
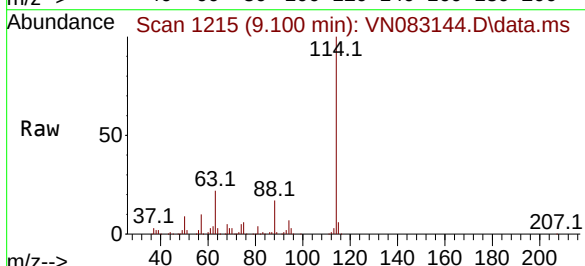
Tgt Ion:114 Resp: 346962

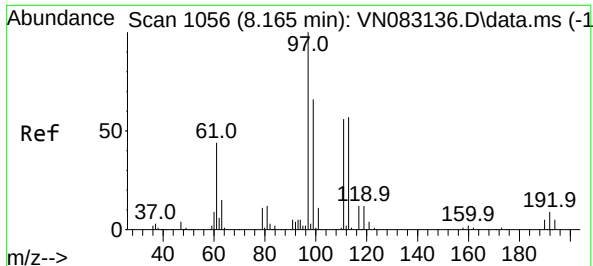
Ion Ratio Lower Upper

114 100

63 21.9 0.0 44.6

88 17.1 0.0 31.4





#35

Dibromofluoromethane

Concen: 50.543 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083144.D

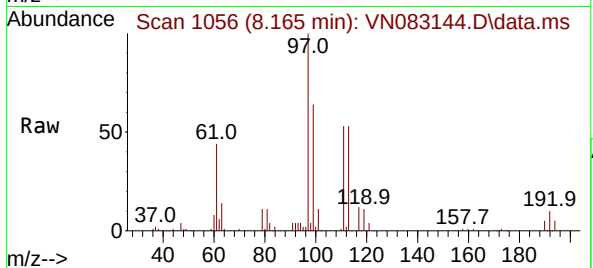
Acq: 08 Aug 2024 10:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



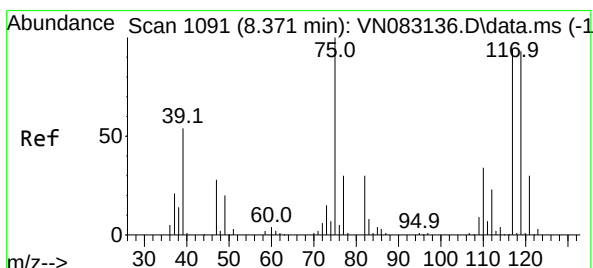
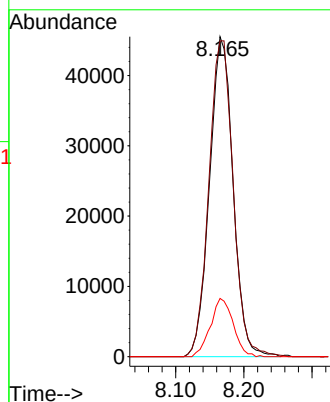
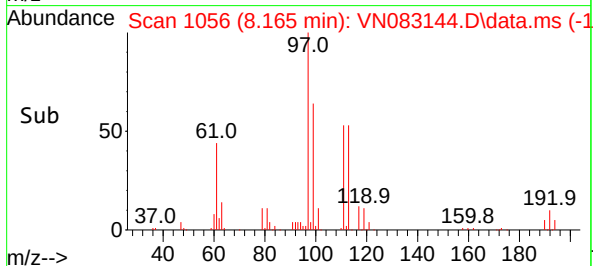
Tgt Ion:	113	Resp:	109458
Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.4	123.6
192	17.6	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#36

1,1-Dichloropropene

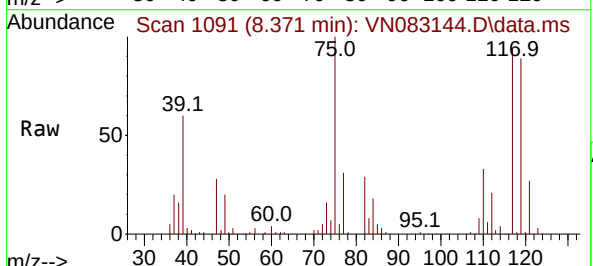
Concen: 51.181 ug/l

RT: 8.371 min Scan# 1091

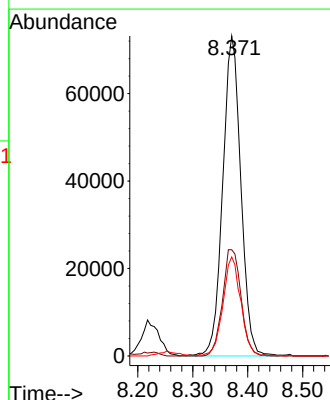
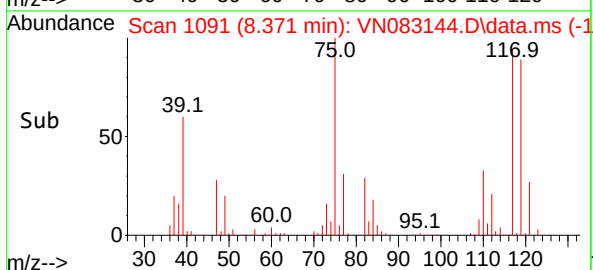
Delta R.T. 0.000 min

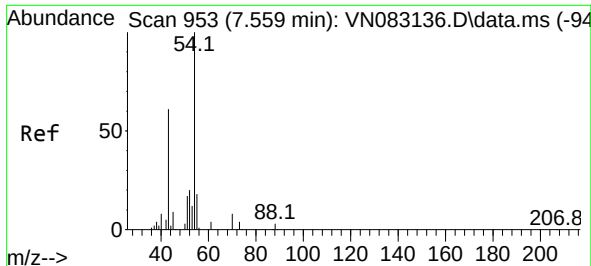
Lab File: VN083144.D

Acq: 08 Aug 2024 10:13



Tgt Ion:	75	Resp:	167671
Ion	Ratio	Lower	Upper
75	100		
110	34.0	16.3	48.9
77	30.4	24.6	37.0





#37

Ethyl Acetate

Concen: 46.995 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN083144.D

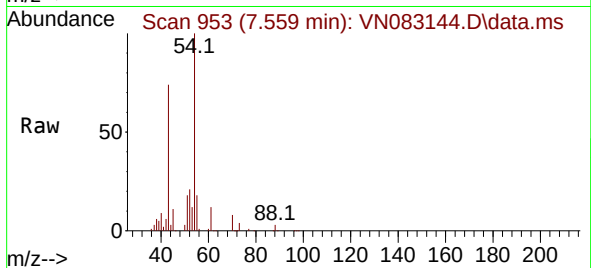
Acq: 08 Aug 2024 10:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



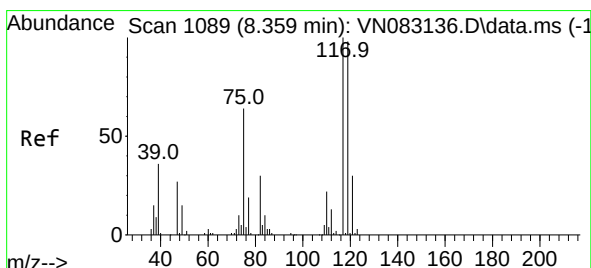
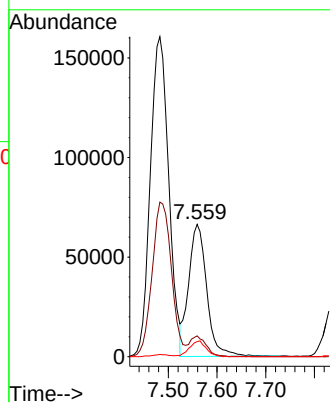
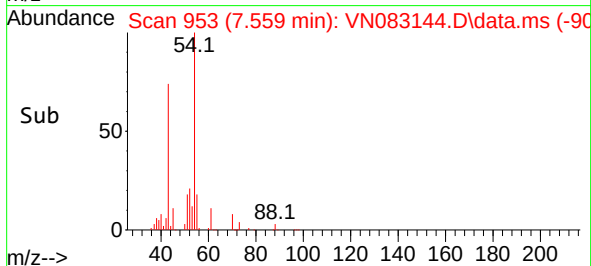
Tgt Ion:	43	Resp:	172380
Ion	Ratio	Lower	Upper
43	100		
61	14.0	9.3	13.9
70	11.0	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#38

Carbon Tetrachloride

Concen: 52.769 ug/l

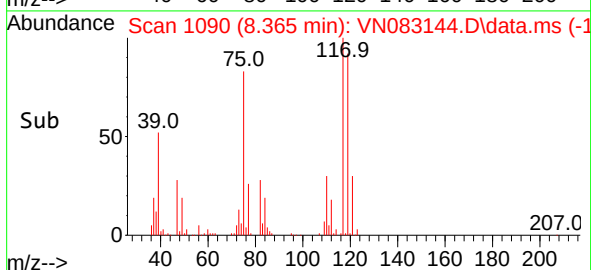
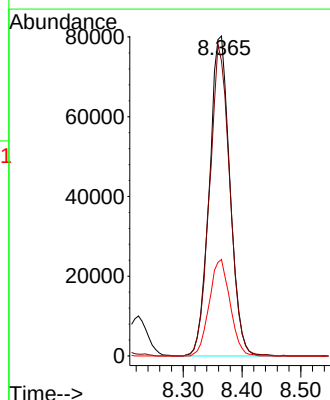
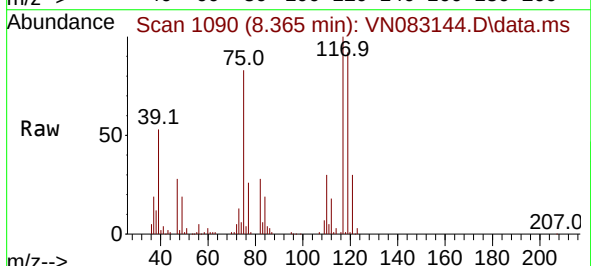
RT: 8.365 min Scan# 1090

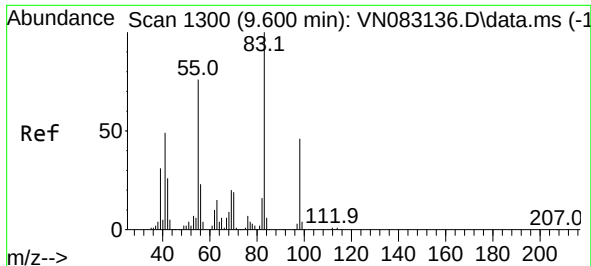
Delta R.T. 0.006 min

Lab File: VN083144.D

Acq: 08 Aug 2024 10:13

Tgt Ion:	117	Resp:	194712
Ion	Ratio	Lower	Upper
117	100		
119	92.1	74.9	112.3
121	30.2	24.3	36.5





#39

Methylcyclohexane

Concen: 51.792 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN083144.D

Acq: 08 Aug 2024 10:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

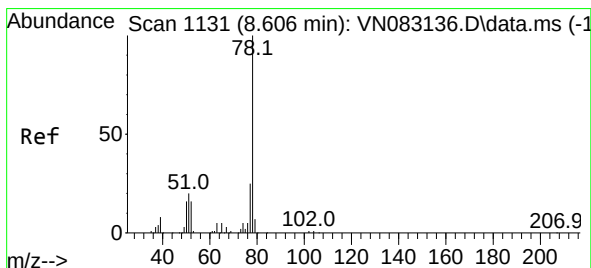
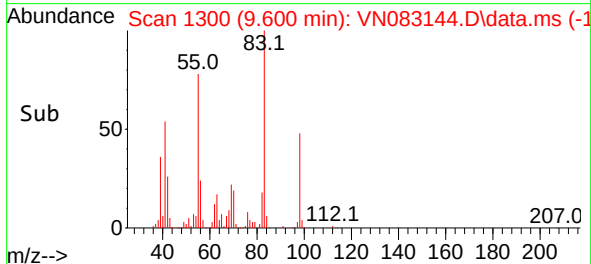
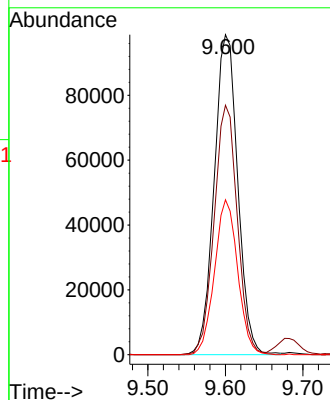
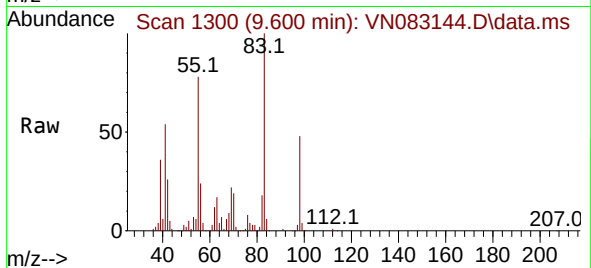
Tgt Ion:	83	Resp:	20840
Ion	Ratio	Lower	Upper
83	100		
55	78.0	66.4	99.6
98	48.4	40.7	61.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#40

Benzene

Concen: 51.587 ug/l

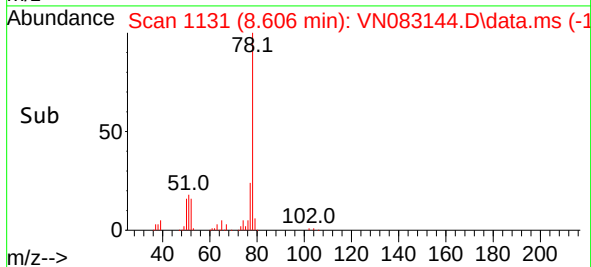
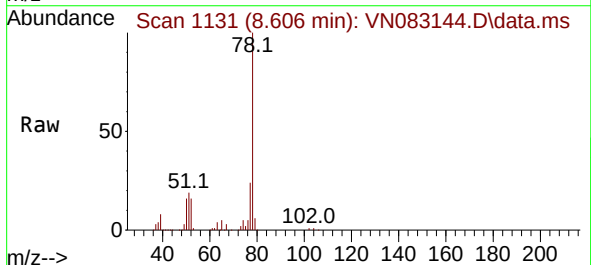
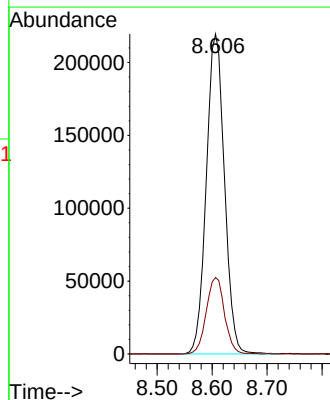
RT: 8.606 min Scan# 1131

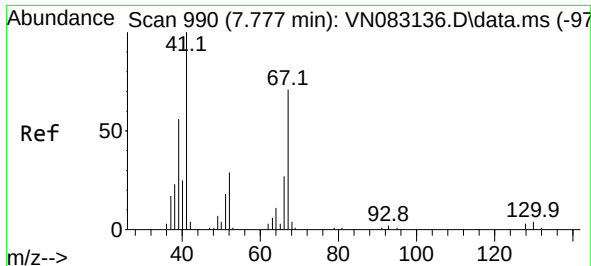
Delta R.T. 0.000 min

Lab File: VN083144.D

Acq: 08 Aug 2024 10:13

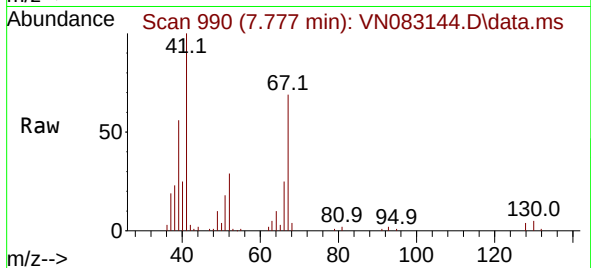
Tgt Ion:	78	Resp:	503465
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.0	28.4





#41
Methacrylonitrile
Concen: 47.566 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

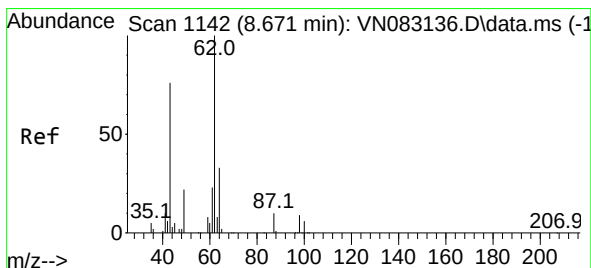
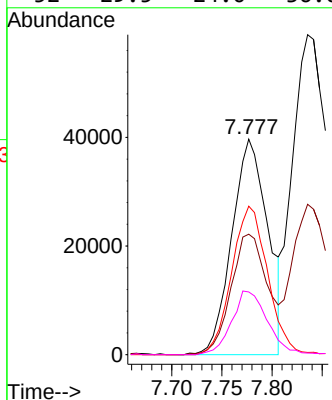
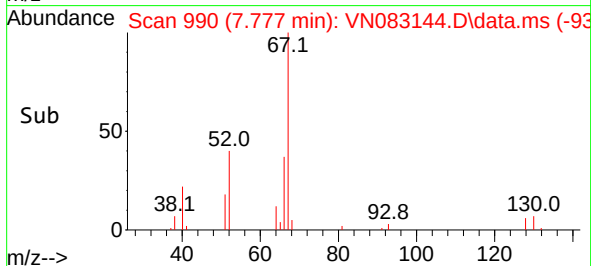
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



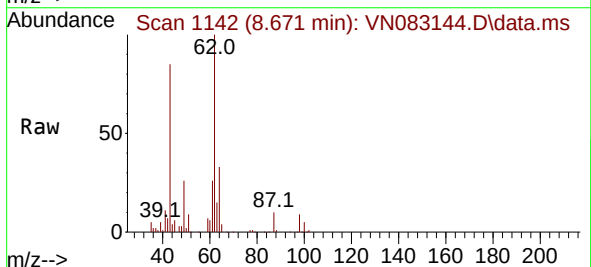
Tgt Ion:	41	Resp:	99204
Ion	Ratio	Lower	Upper
41	100		
39	56.8	45.5	68.3
67	68.9	50.5	75.7
52	29.5	24.0	36.0

Manual Integrations
APPROVED

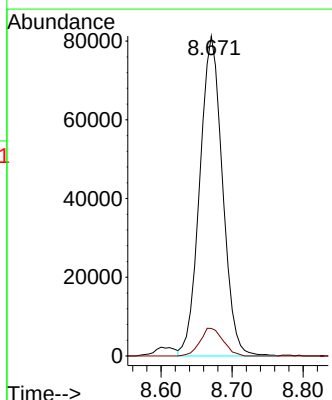
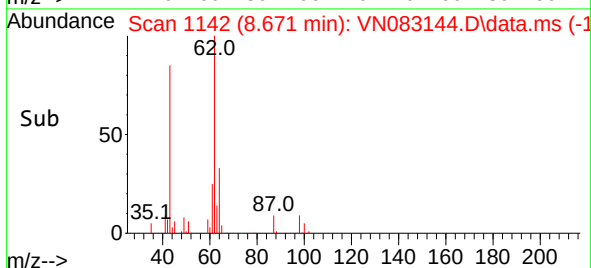
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

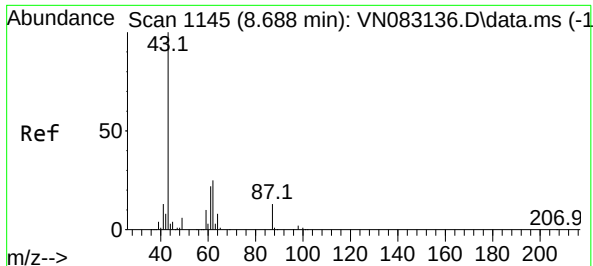


#42
1,2-Dichloroethane
Concen: 50.996 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13



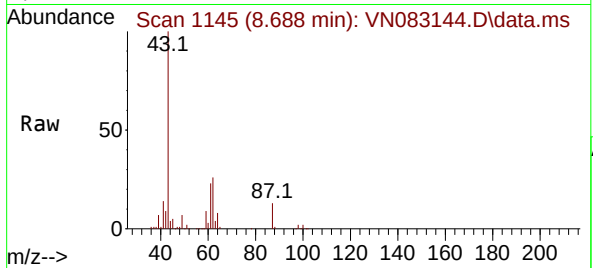
Tgt Ion:	62	Resp:	181299
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	15.8





#43
Isopropyl Acetate
Concen: 51.735 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

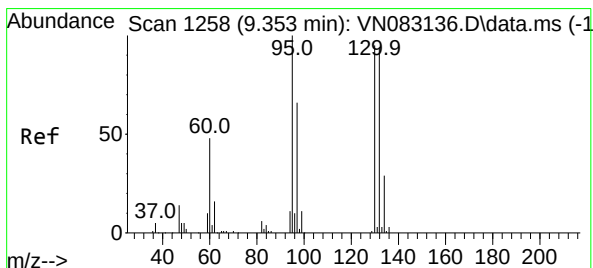
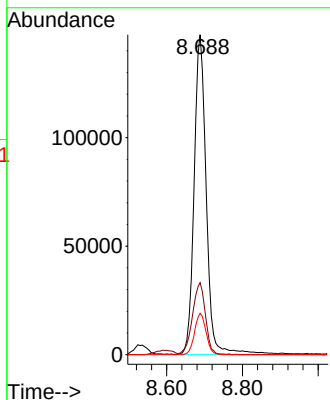
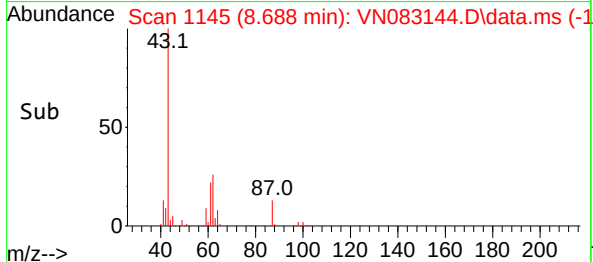
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 32836
Ion Ratio Lower Upper
43 100
61 24.2 17.8 26.6
87 12.2 8.2 12.2

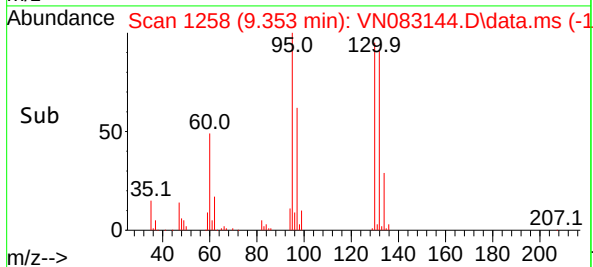
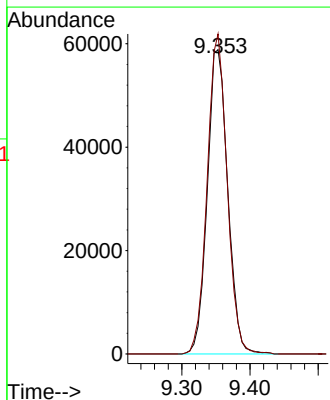
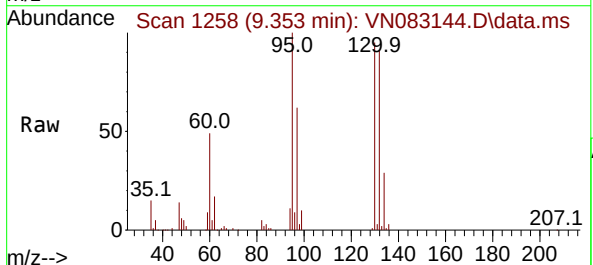
Manual Integrations
APPROVED

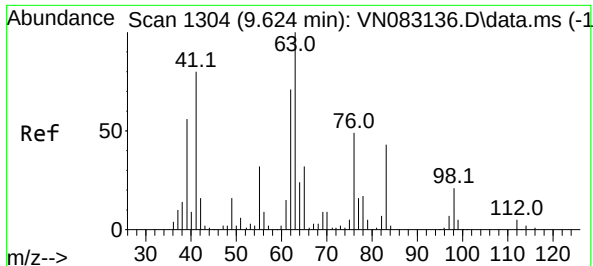
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#44
Trichloroethene
Concen: 52.862 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Tgt Ion:130 Resp: 122797
Ion Ratio Lower Upper
130 100
95 105.1 0.0 197.8





#45

1,2-Dichloropropane

Concen: 52.813 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083144.D

Acq: 08 Aug 2024 10:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 12234

Ion Ratio Lower Upper

63 100

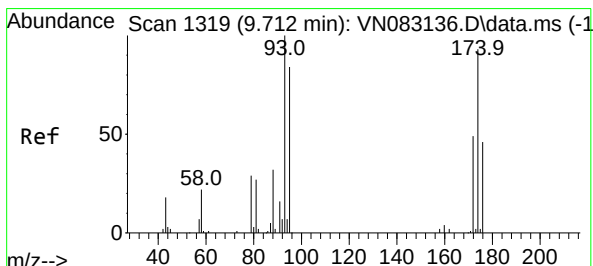
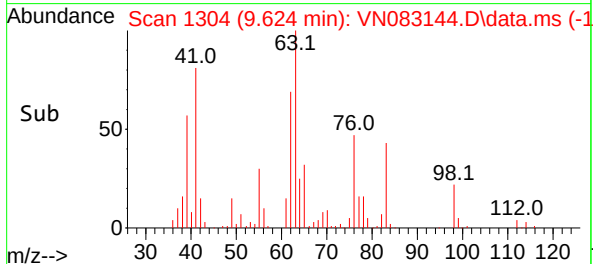
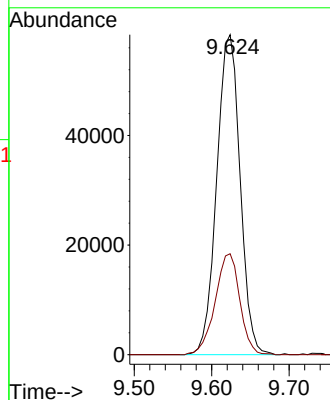
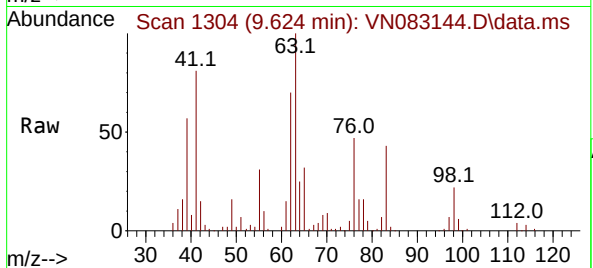
65 31.5 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#46

Dibromomethane

Concen: 52.529 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083144.D

Acq: 08 Aug 2024 10:13

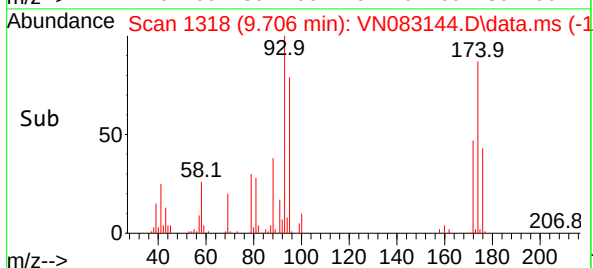
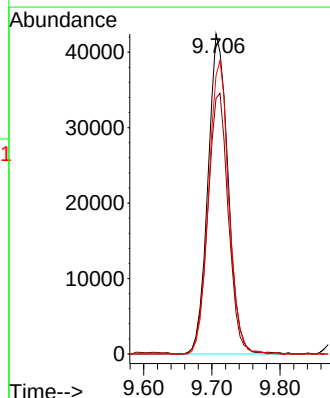
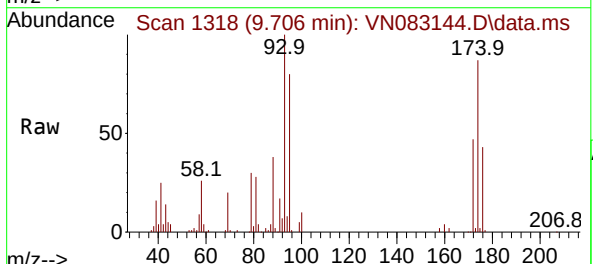
Tgt Ion: 93 Resp: 87102

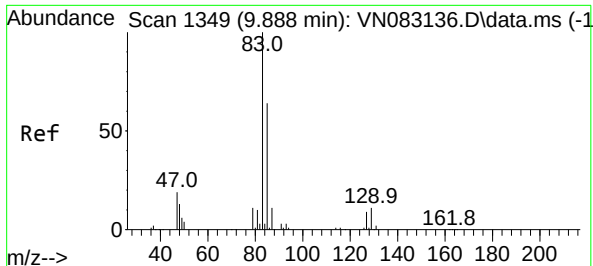
Ion Ratio Lower Upper

93 100

95 82.8 65.8 98.6

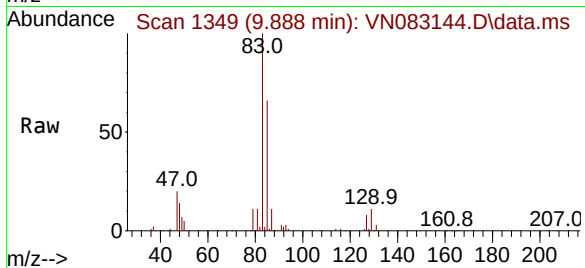
174 91.9 71.7 107.5





#47
Bromodichloromethane
Concen: 51.111 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

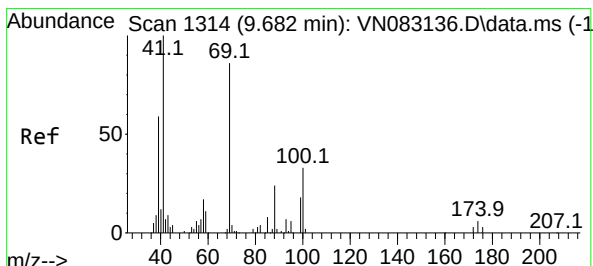
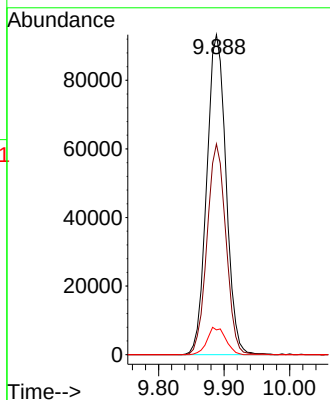
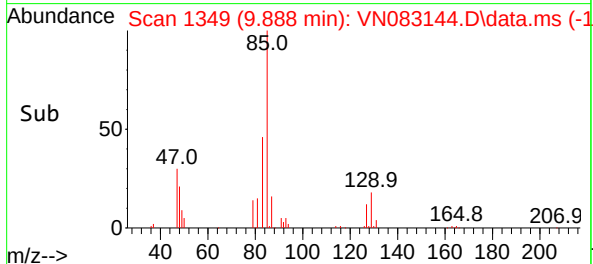
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



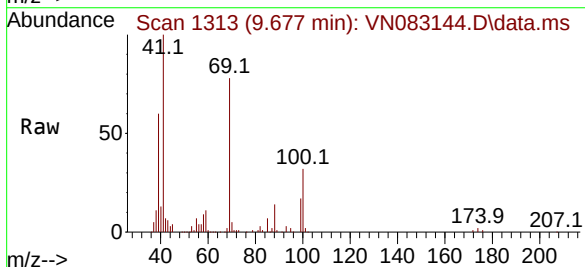
Tgt Ion: 83 Resp: 19029
Ion Ratio Lower Upper
83 100
85 65.9 51.1 76.7
127 7.7 7.2 10.8

Manual Integrations
APPROVED

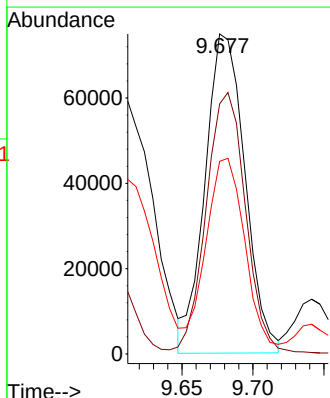
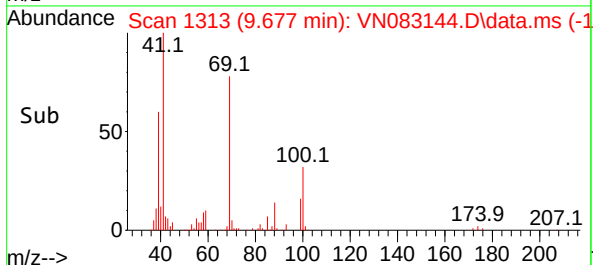
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

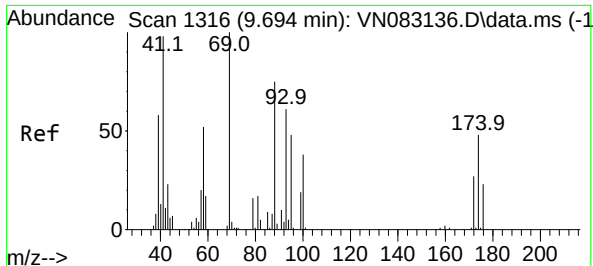


#48
Methyl methacrylate
Concen: 48.186 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13



Tgt Ion: 41 Resp: 146126
Ion Ratio Lower Upper
41 100
69 81.7 56.3 84.5
39 61.4 50.3 75.5





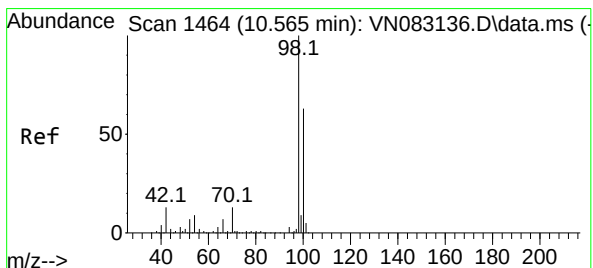
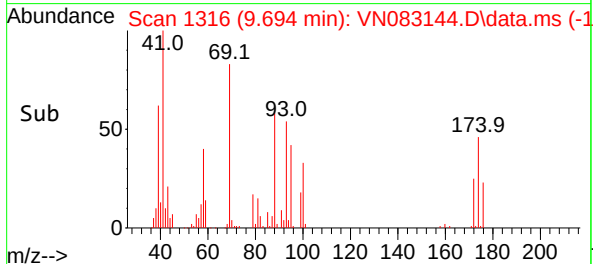
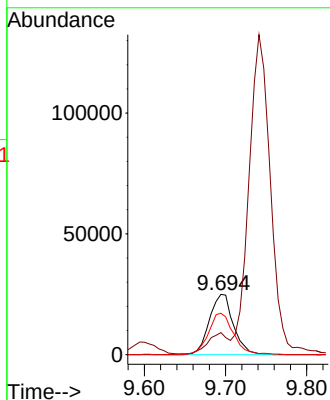
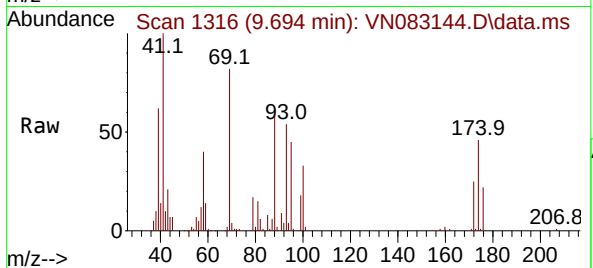
#49
1,4-Dioxane
Concen: 935.376 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 5117
Ion Ratio Lower Upper
88 100
43 30.1 27.8 41.8
58 71.6 59.4 89.0

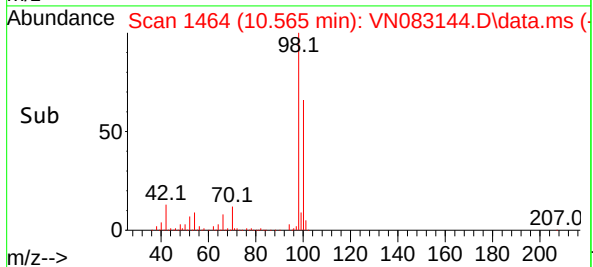
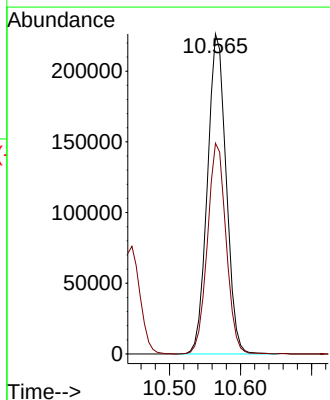
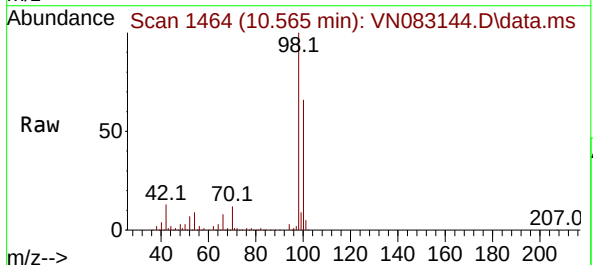
Manual Integrations
APPROVED

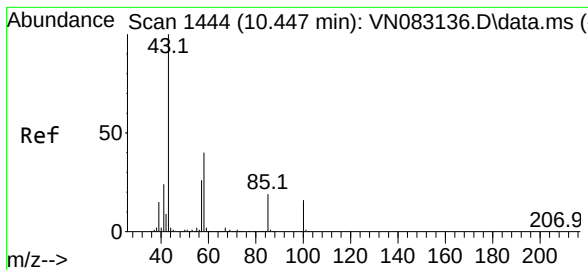
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#50
Toluene-d8
Concen: 51.184 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

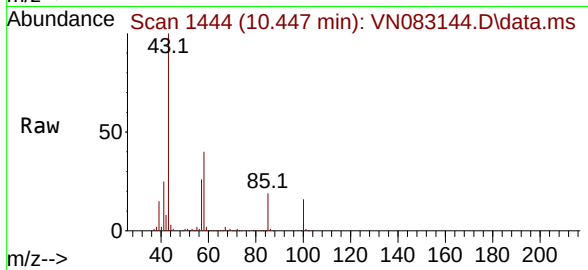
Tgt Ion: 98 Resp: 413491
Ion Ratio Lower Upper
98 100
100 65.8 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 250.111 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

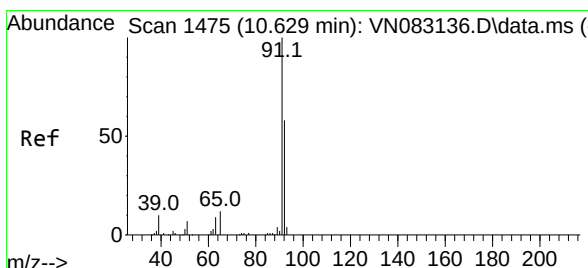
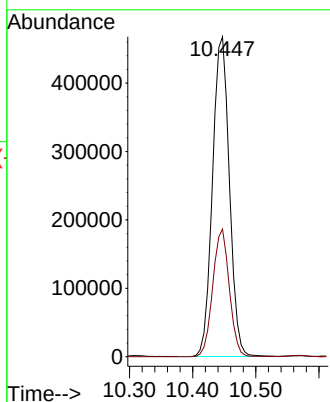
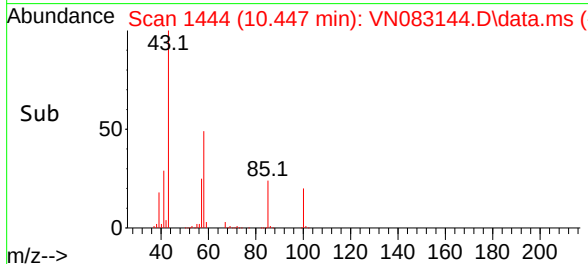
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 867552
Ion Ratio Lower Upper
43 100
58 39.1 28.2 42.4

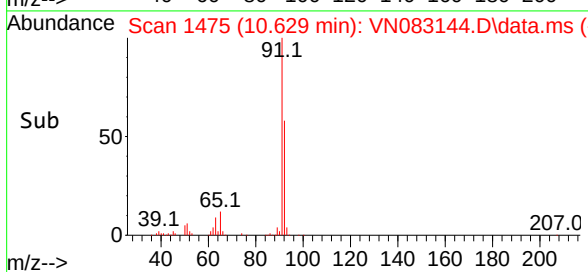
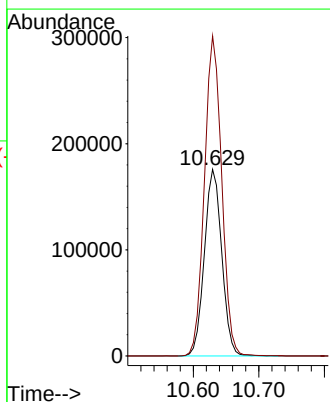
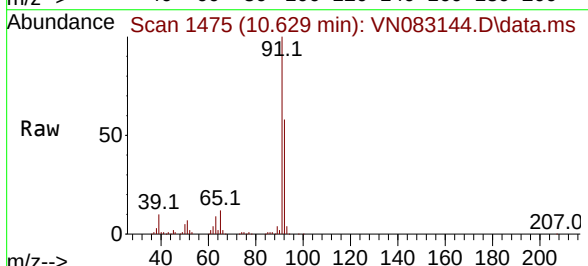
Manual Integrations
APPROVED

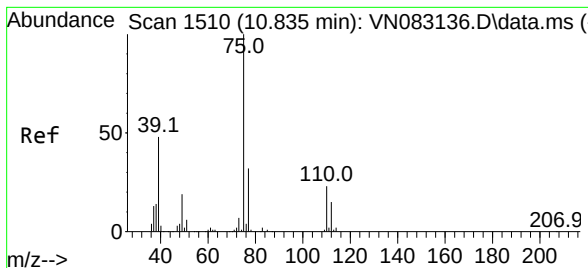
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#52
Toluene
Concen: 52.580 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

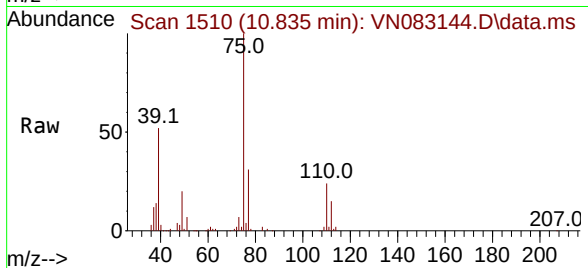
Tgt Ion: 92 Resp: 324231
Ion Ratio Lower Upper
92 100
91 170.7 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 54.230 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

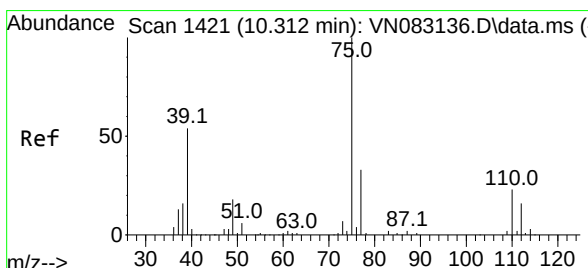
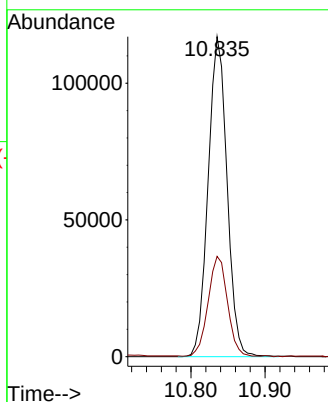
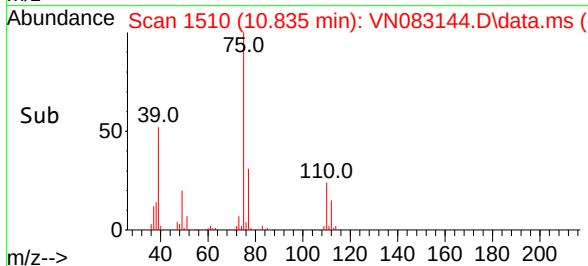
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 20740
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5

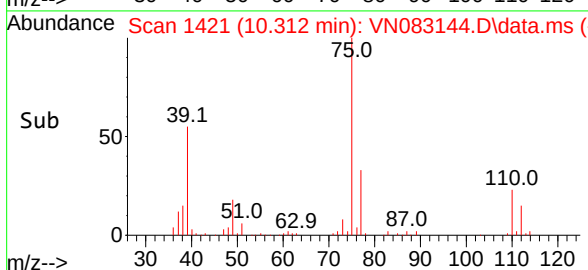
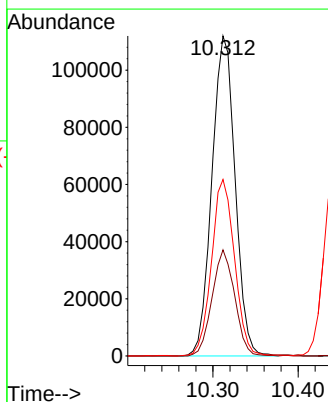
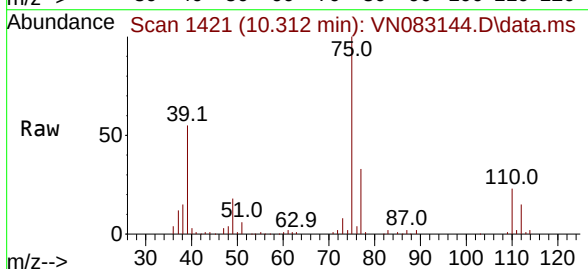
Manual Integrations
APPROVED

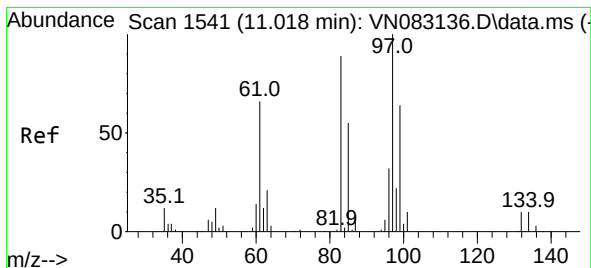
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#54
cis-1,3-Dichloropropene
Concen: 52.203 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Tgt Ion: 75 Resp: 212354
Ion Ratio Lower Upper
75 100
77 33.1 24.3 36.5
39 55.2 50.5 75.7





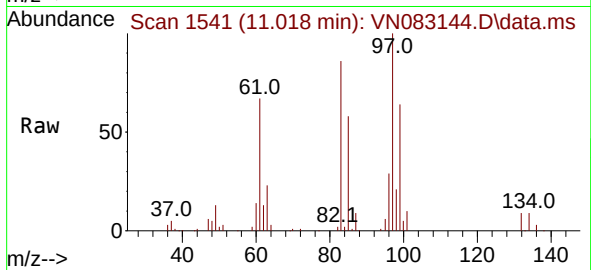
#55
1,1,2-Trichloroethane
Concen: 52.541 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



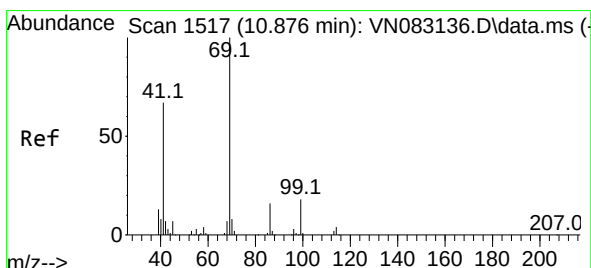
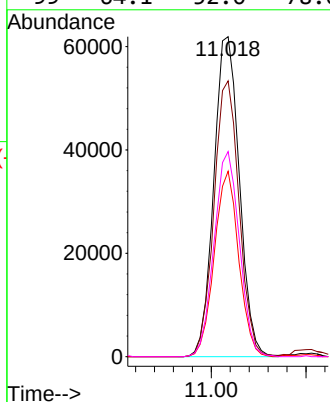
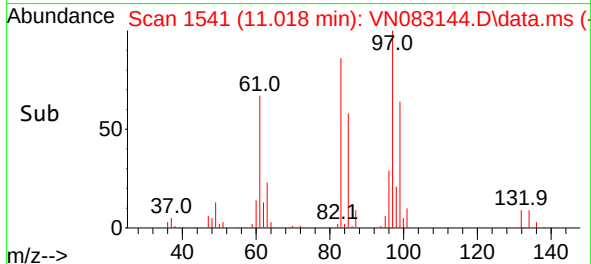
Tgt Ion: 97 Resp: 11610
Ion Ratio Lower Upper
97 100
83 86.2 71.4 107.0
85 58.0 45.8 68.6
99 64.1 52.0 78.0

Manual Integrations

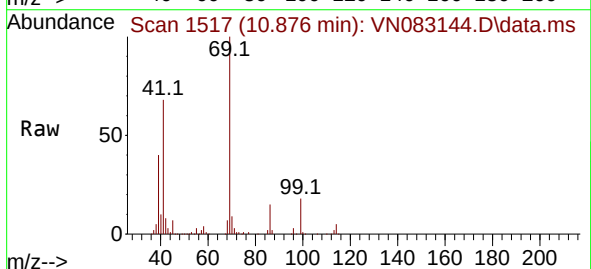
APPROVED

Reviewed By :John Carlone 08/08/2024

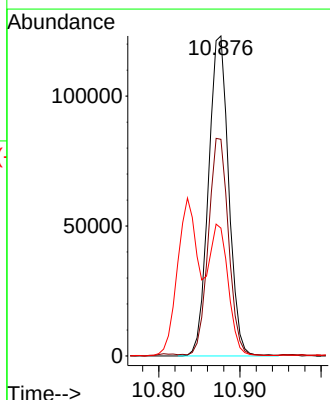
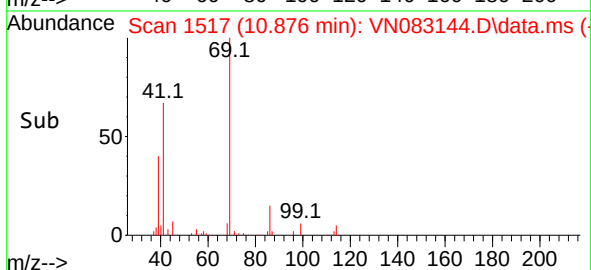
Supervised By :Semsettin Yesilyurt 08/09/2024

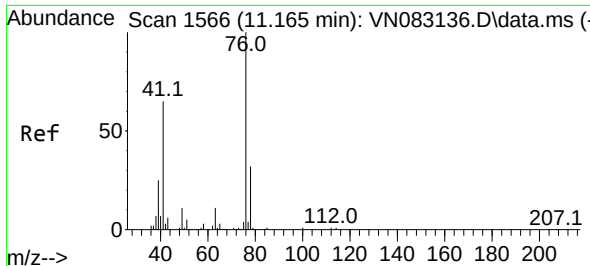


#56
Ethyl methacrylate
Concen: 51.035 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13



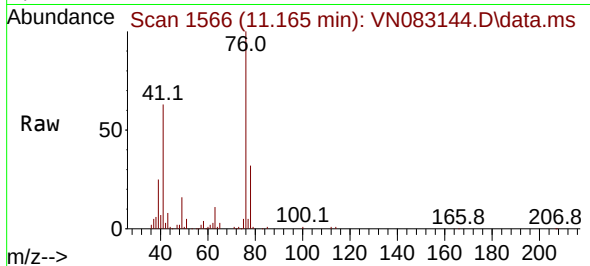
Tgt Ion: 69 Resp: 212610
Ion Ratio Lower Upper
69 100
41 67.5 63.4 95.2
39 40.4 37.4 56.0





#57
1,3-Dichloropropane
Concen: 51.924 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

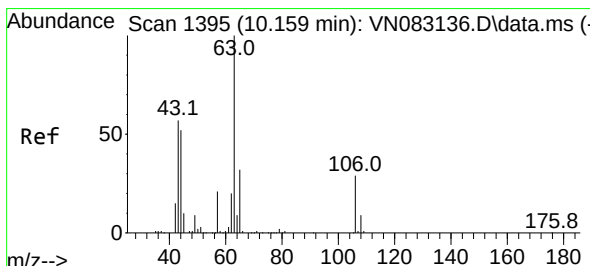
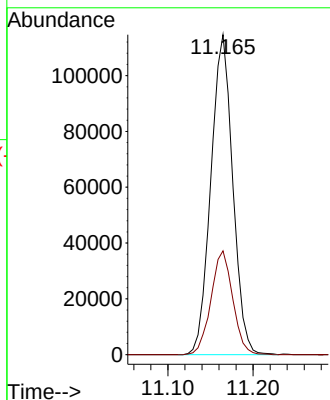
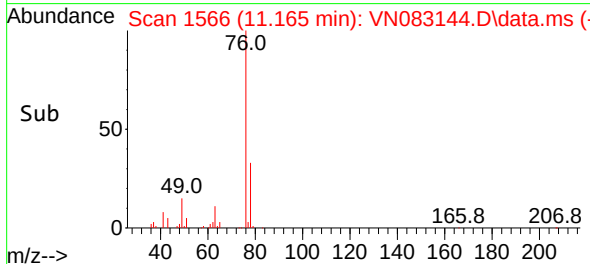
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 20452
Ion Ratio Lower Upper
76 100
78 32.3 25.6 38.4

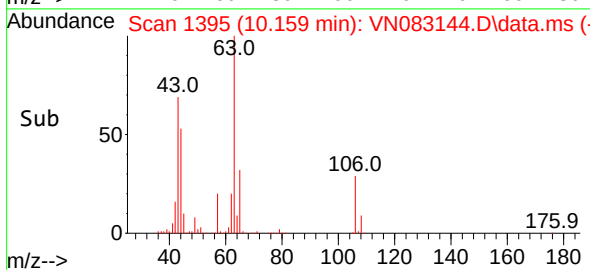
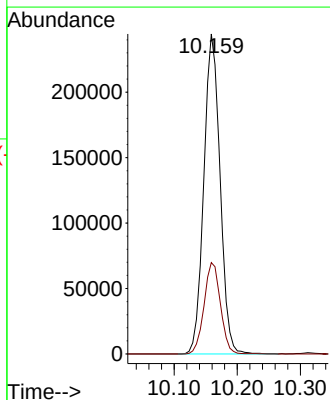
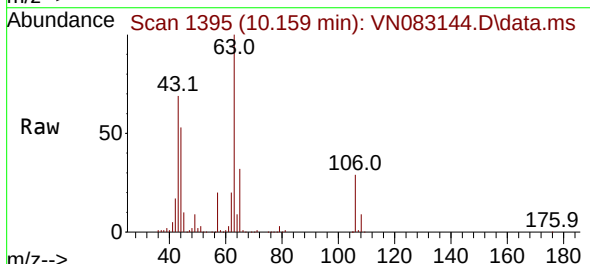
Manual Integrations
APPROVED

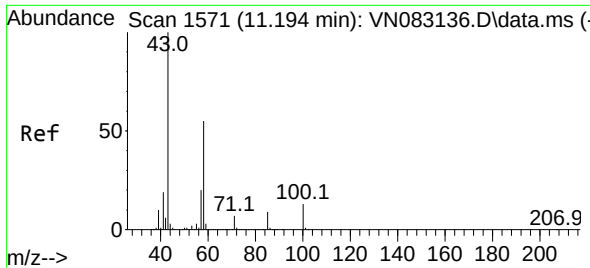
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#58
2-Chloroethyl Vinyl ether
Concen: 248.113 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

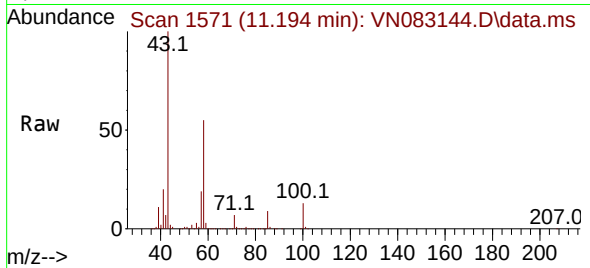
Tgt Ion: 63 Resp: 436915
Ion Ratio Lower Upper
63 100
106 28.7 21.4 32.0





#59
2-Hexanone
Concen: 250.574 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

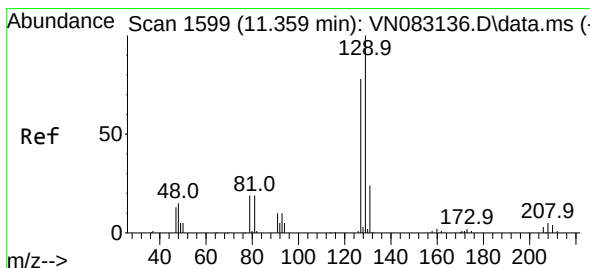
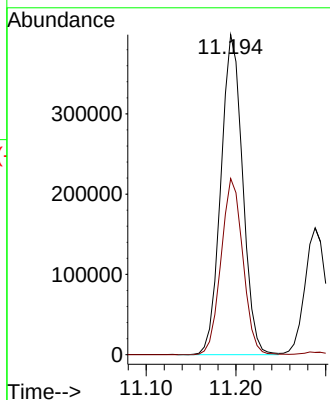
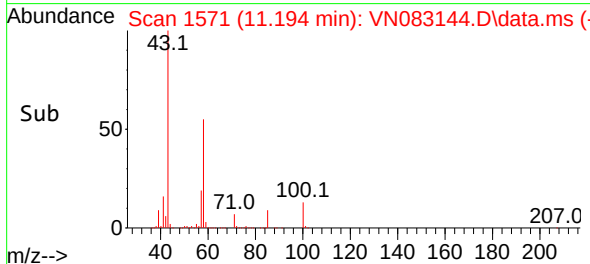
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 672414
Ion Ratio Lower Upper
43 100
58 55.0 24.6 73.8

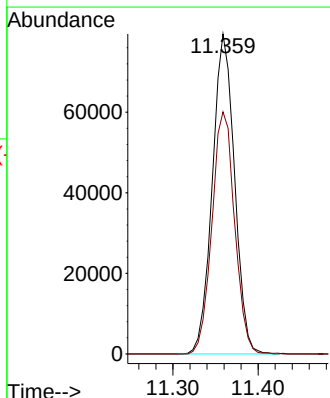
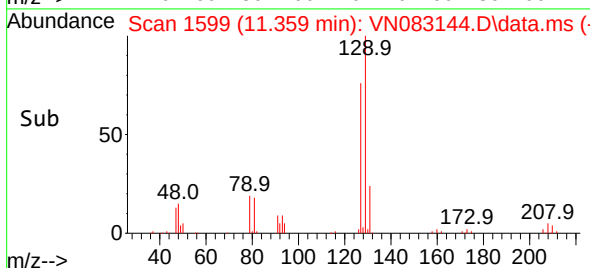
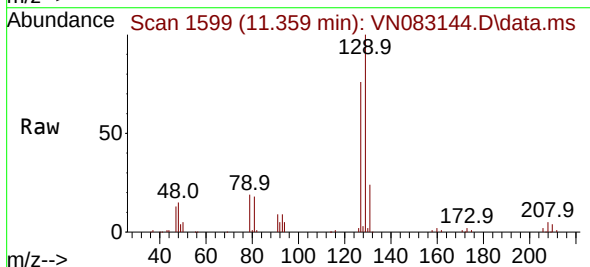
Manual Integrations
APPROVED

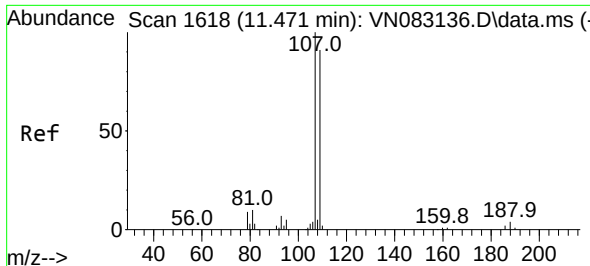
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#60
Dibromochloromethane
Concen: 53.675 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

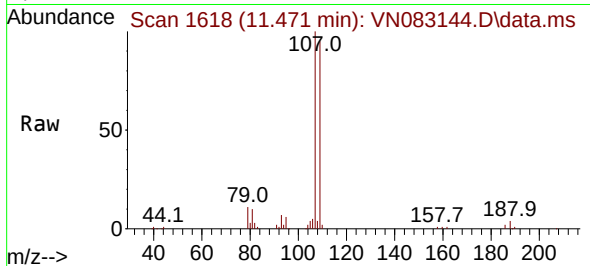
Tgt Ion:129 Resp: 143409
Ion Ratio Lower Upper
129 100
127 77.4 39.2 117.6





#61
1,2-Dibromoethane
Concen: 50.832 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

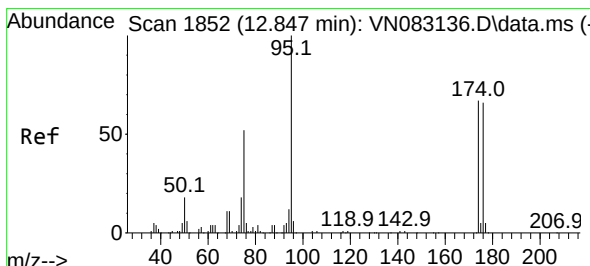
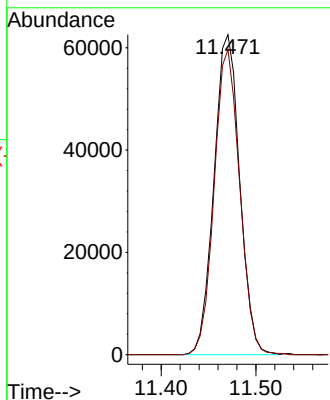
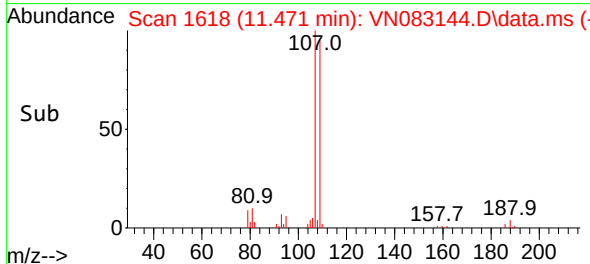
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



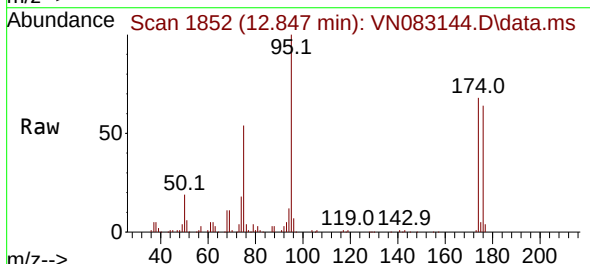
Tgt Ion:107 Resp: 118004
Ion Ratio Lower Upper
107 100
109 94.6 73.7 110.5

Manual Integrations
APPROVED

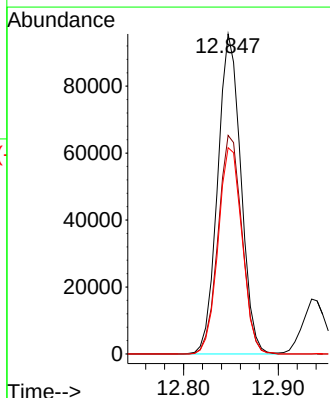
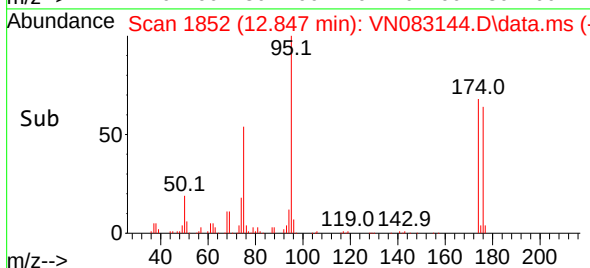
Reviewed By :John Carbone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

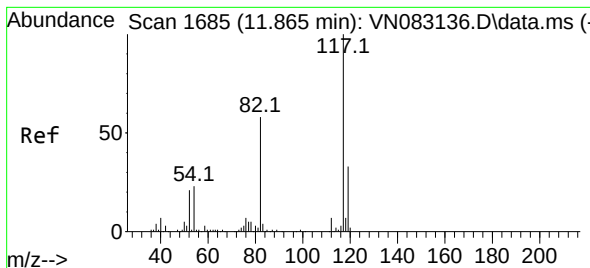


#62
4-Bromofluorobenzene
Concen: 51.746 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13



Tgt Ion: 95 Resp: 162971
Ion Ratio Lower Upper
95 100
174 70.0 0.0 159.2
176 66.5 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083144.D

Acq: 08 Aug 2024 10:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:117 Resp: 300825

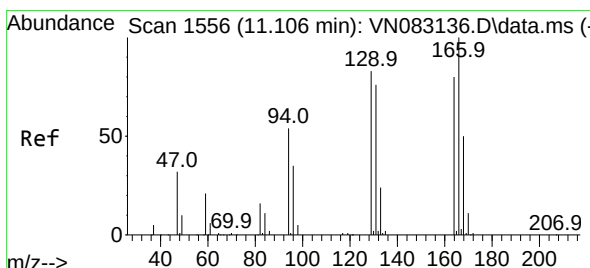
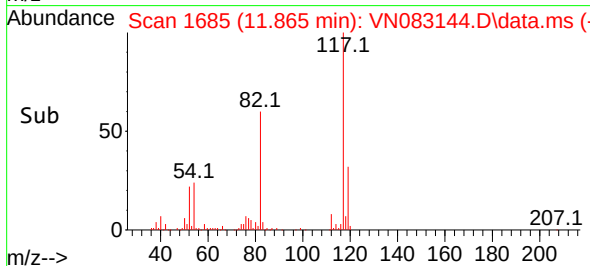
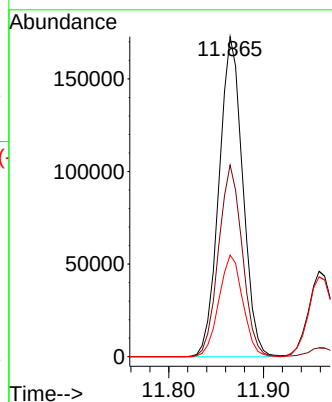
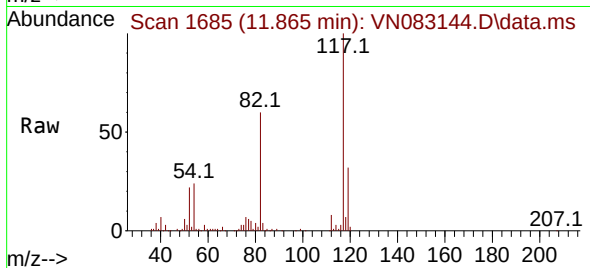
Ion	Ratio	Lower	Upper
117	100		
82	59.9	47.5	71.3
119	31.7	25.6	38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#64

Tetrachloroethene

Concen: 52.454 ug/l

RT: 11.106 min Scan# 1556

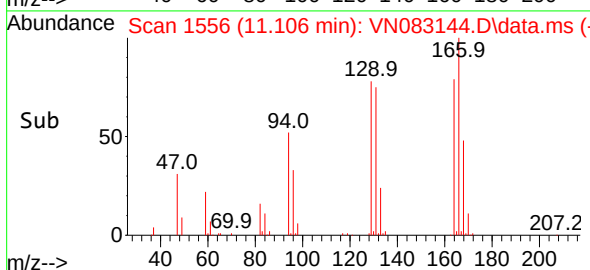
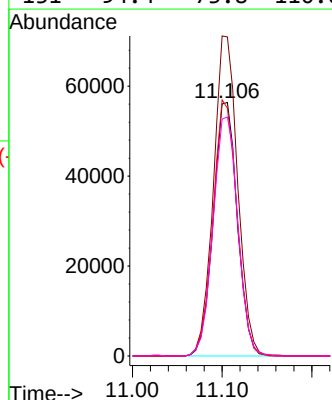
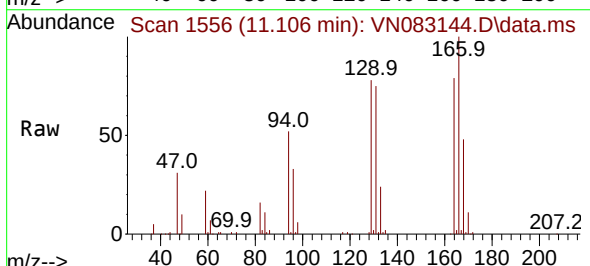
Delta R.T. 0.000 min

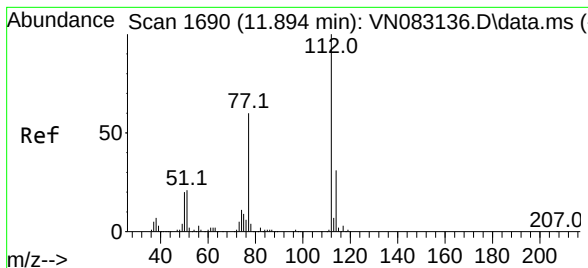
Lab File: VN083144.D

Acq: 08 Aug 2024 10:13

Tgt Ion:164 Resp: 104503

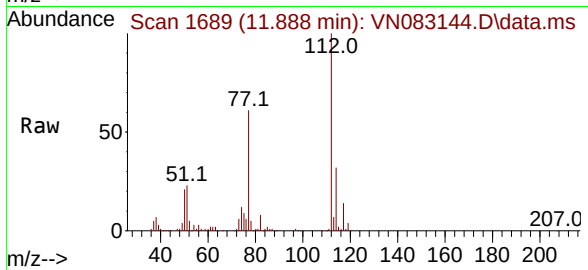
Ion	Ratio	Lower	Upper
164	100		
166	125.9	101.4	152.0
129	97.8	75.7	113.5
131	94.4	73.8	110.6





#65
Chlorobenzene
Concen: 51.895 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.006 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

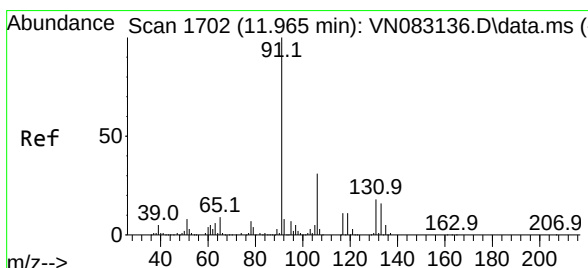
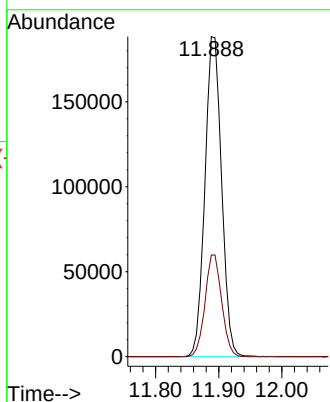
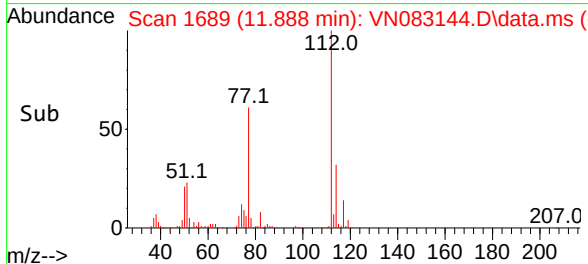
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



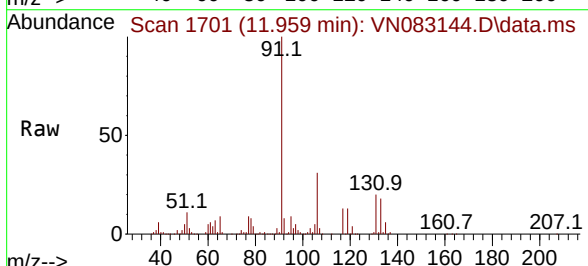
Tgt Ion:112 Resp: 344989
Ion Ratio Lower Upper
112 100
114 31.7 26.2 39.2

Manual Integrations
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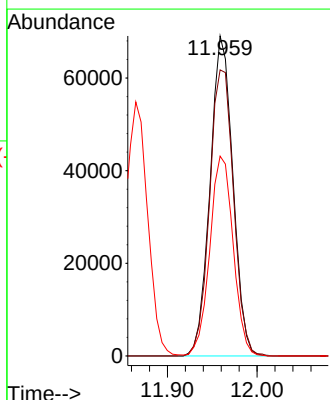
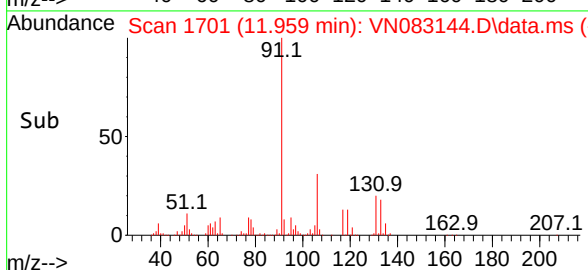
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

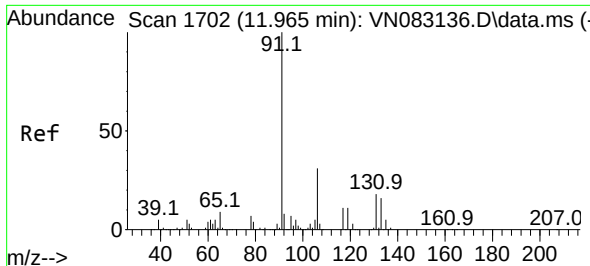


#66
1,1,1,2-Tetrachloroethane
Concen: 51.981 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13



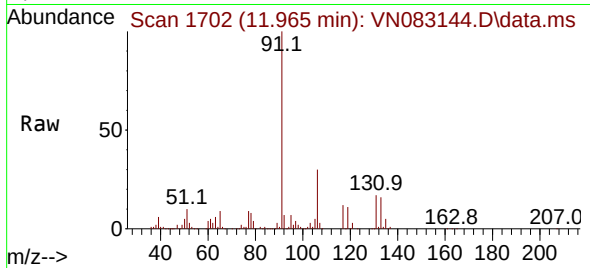
Tgt Ion:131 Resp: 121873
Ion Ratio Lower Upper
131 100
133 94.3 47.3 142.0
119 64.1 32.5 97.4





#67
Ethyl Benzene
Concen: 52.039 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

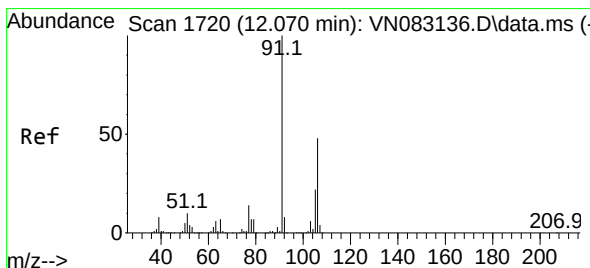
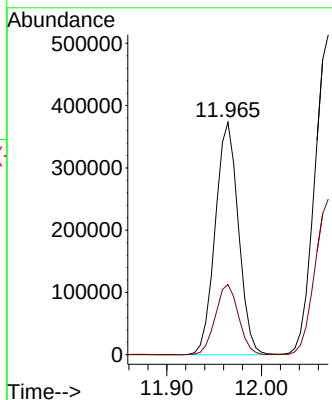
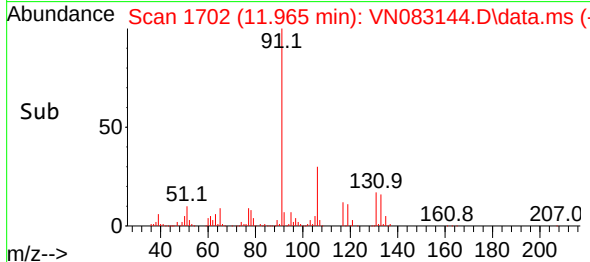
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



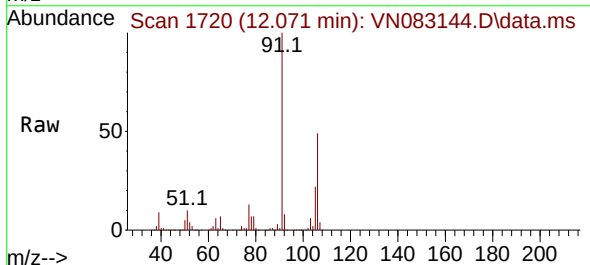
Tgt Ion: 91 Resp: 63463
Ion Ratio Lower Upper
91 100
106 30.2 24.0 36.0

Manual Integrations
APPROVED

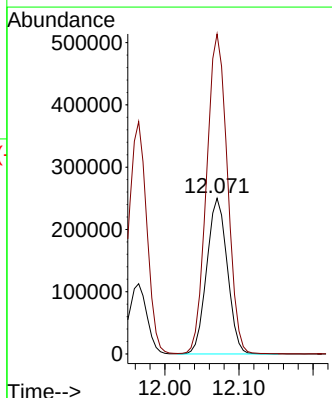
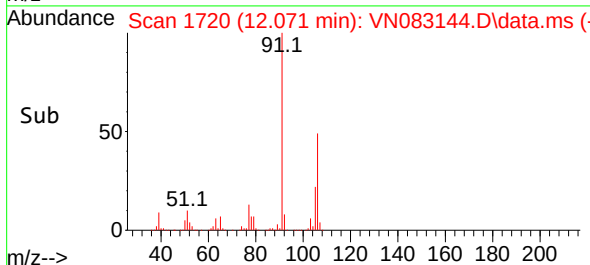
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

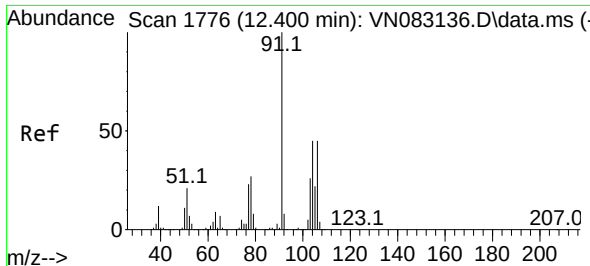


#68
m/p-Xylenes
Concen: 105.378 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13



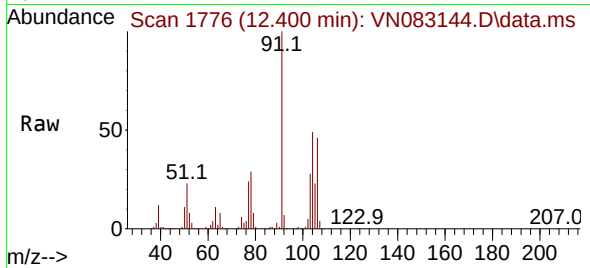
Tgt Ion:106 Resp: 481394
Ion Ratio Lower Upper
106 100
91 208.9 166.1 249.1





#69
o-Xylene
Concen: 51.861 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

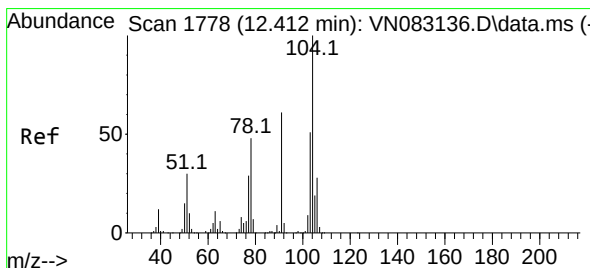
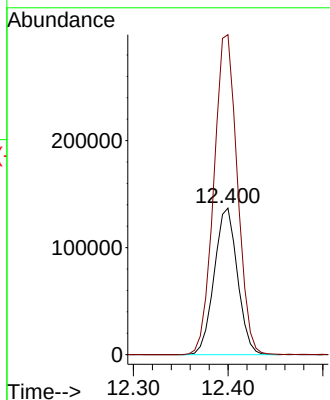
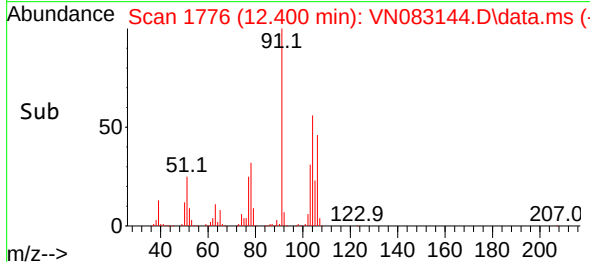
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 23366
Ion Ratio Lower Upper
106 100
91 221.1 111.3 333.9

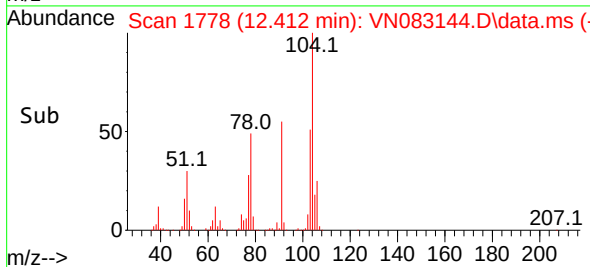
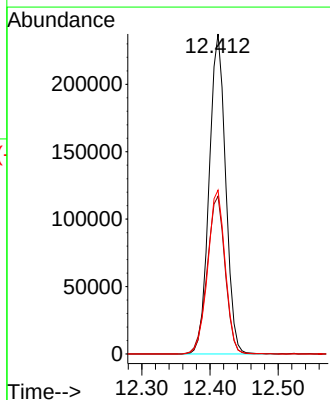
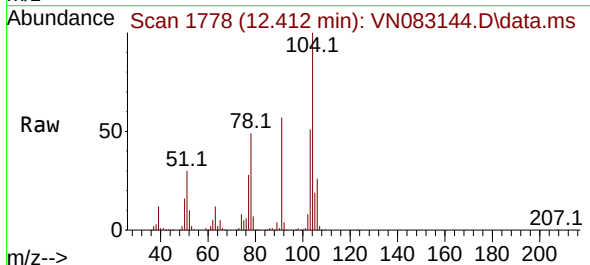
Manual Integrations
APPROVED

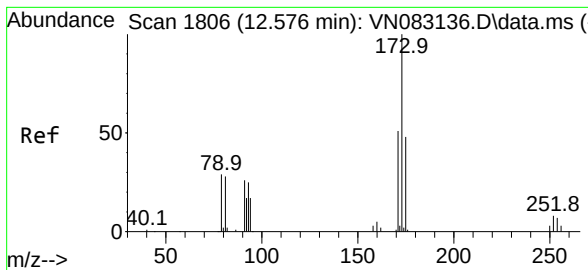
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#70
Styrene
Concen: 52.892 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

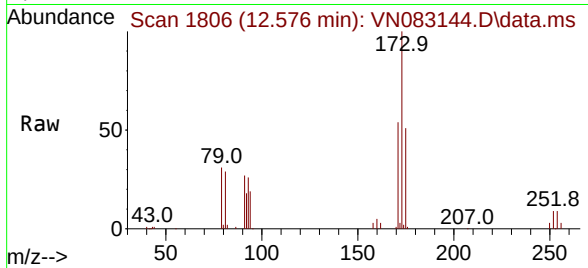
Tgt Ion:104 Resp: 400250
Ion Ratio Lower Upper
104 100
78 53.4 41.6 62.4
103 54.1 44.0 66.0





#71
Bromoform
Concen: 53.625 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

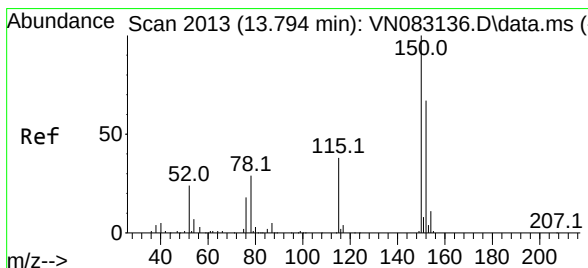
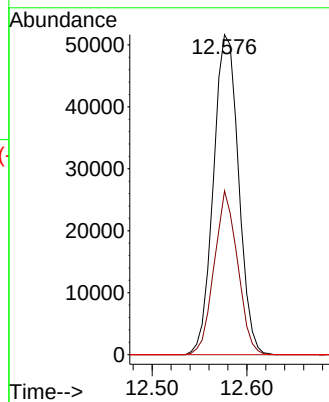
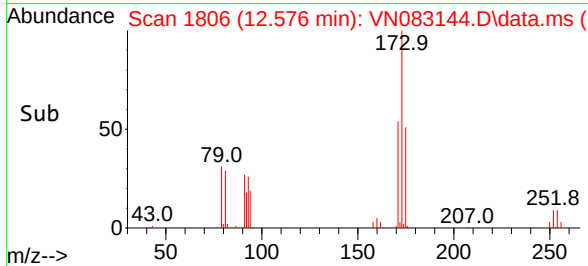
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



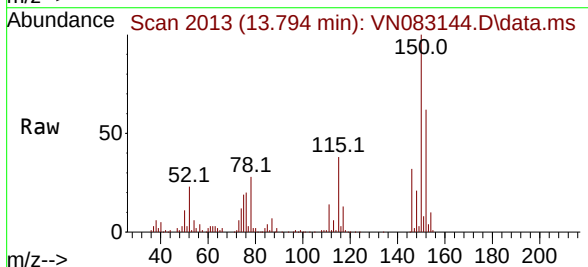
Tgt Ion:173 Resp: 95248
Ion Ratio Lower Upper
173 100
175 47.7 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

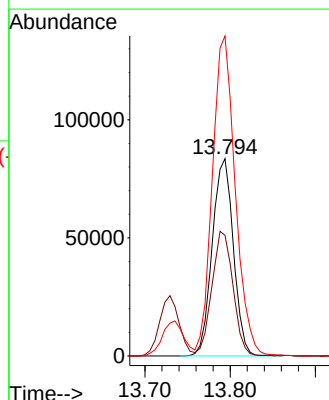
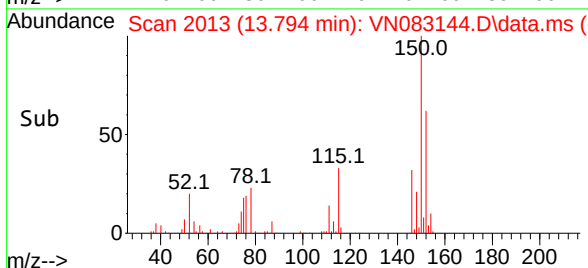
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

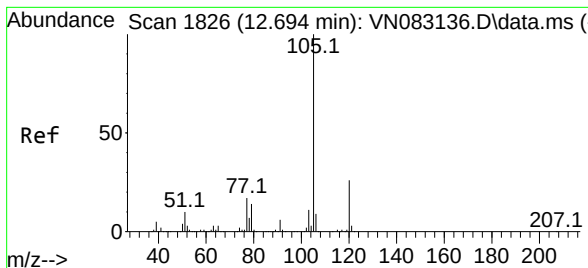


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13



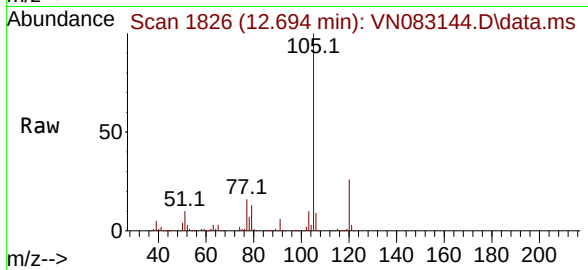
Tgt Ion:152 Resp: 144072
Ion Ratio Lower Upper
152 100
115 62.9 30.6 91.6
150 175.6 0.0 348.6





#73
Isopropylbenzene
Concen: 50.602 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

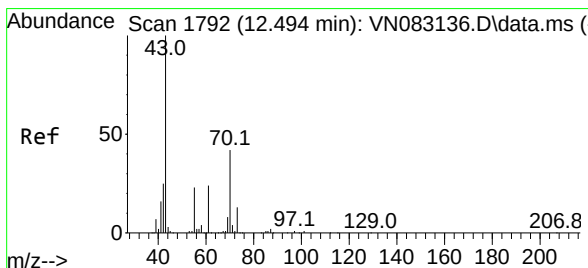
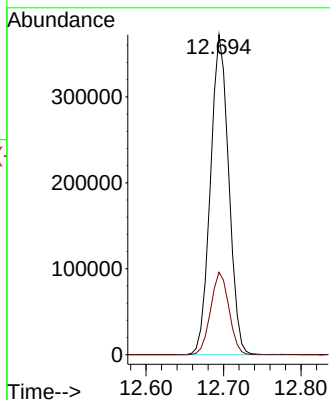
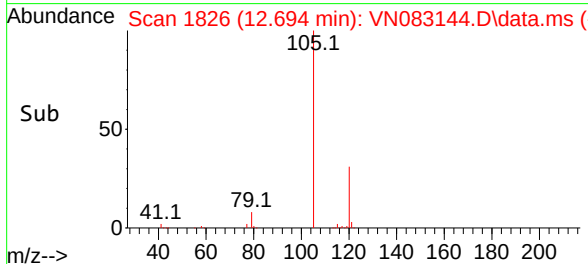
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 609778
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6

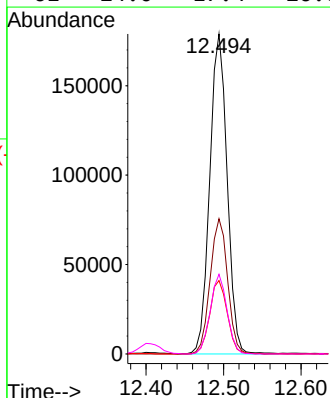
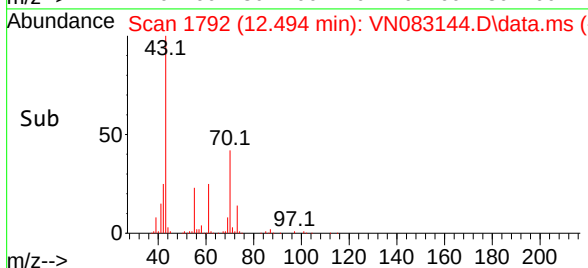
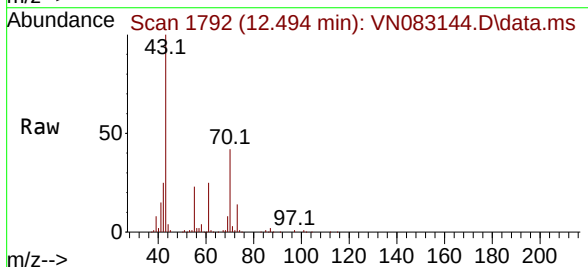
Manual Integrations
APPROVED

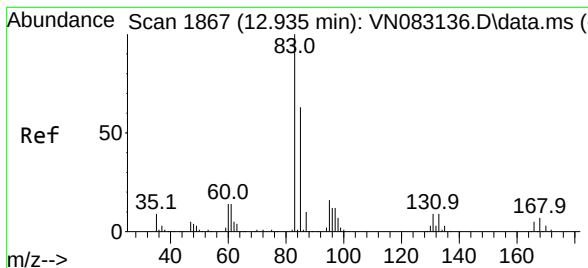
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#74
N-ethyl acetate
Concen: 47.382 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

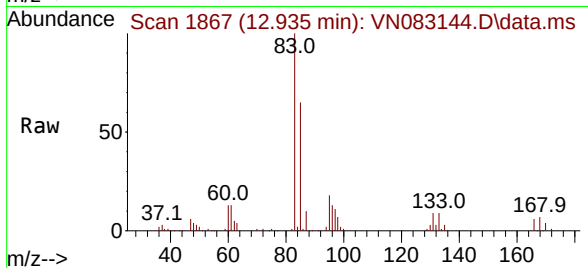
Tgt Ion: 43 Resp: 279289
Ion Ratio Lower Upper
43 100
70 42.4 29.8 44.6
55 23.2 18.7 28.1
61 24.0 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 47.762 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

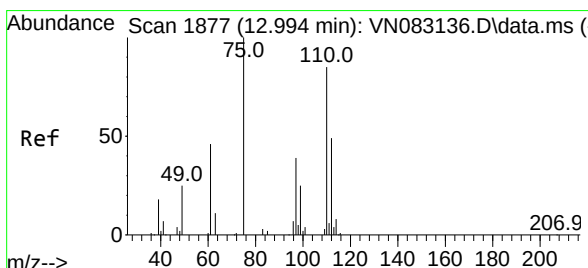
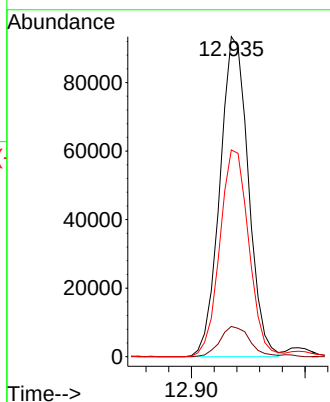
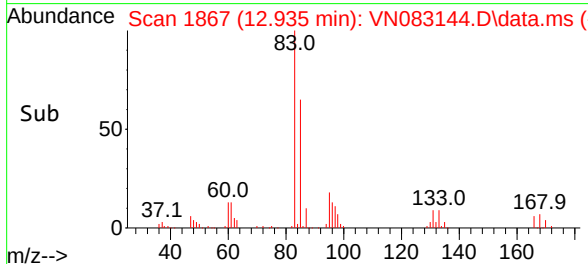
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



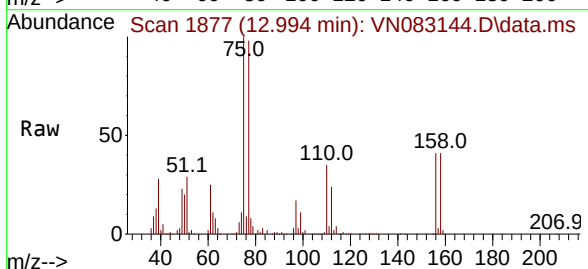
Tgt Ion: 83 Resp: 162788
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 65.8 31.9 95.7

Manual Integrations
APPROVED

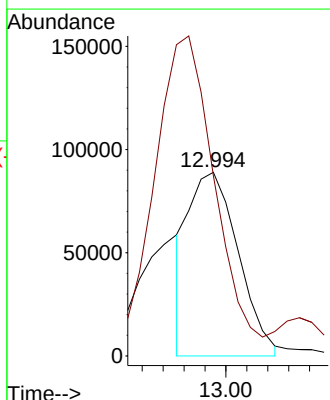
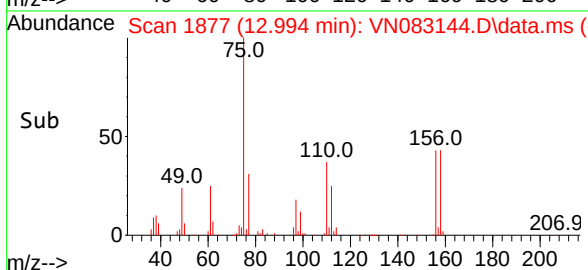
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

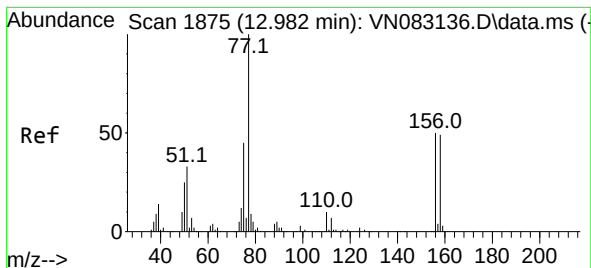


#76
1,2,3-Trichloropropane
Concen: 46.386 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13



Tgt Ion: 75 Resp: 146673
Ion Ratio Lower Upper
75 100
77 213.5 110.9 332.6





#77

Bromobenzene

Concen: 51.105 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN083144.D

Acq: 08 Aug 2024 10:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 136804

Ion Ratio Lower Upper

156 100

77 228.9 111.3 333.8

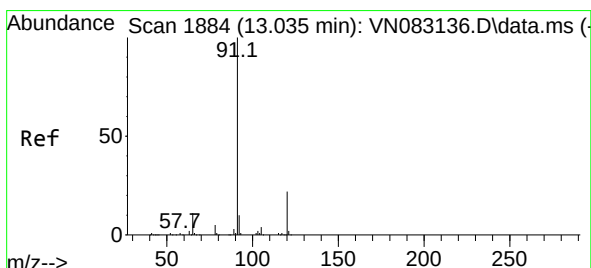
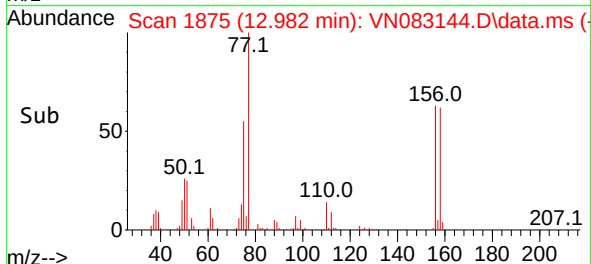
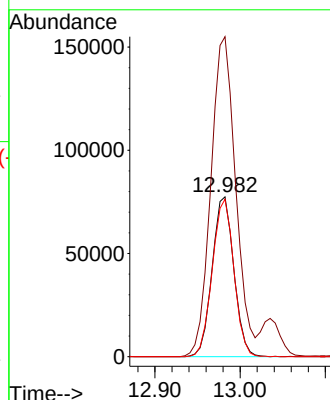
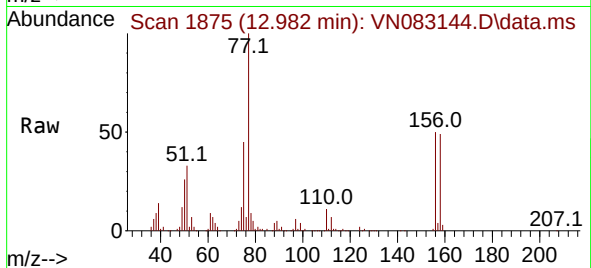
158 98.1 48.3 144.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#78

n-propylbenzene

Concen: 51.666 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN083144.D

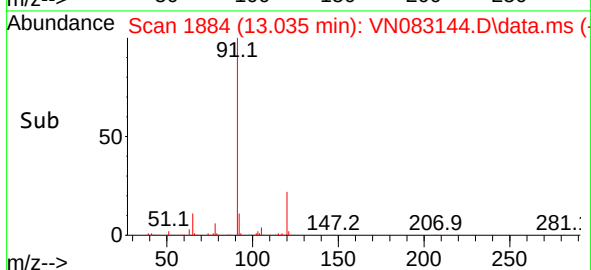
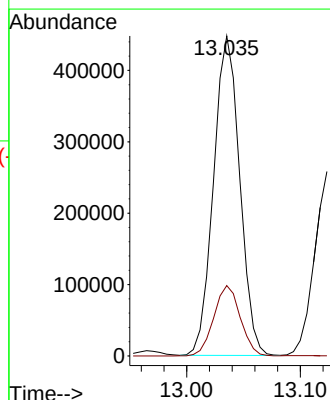
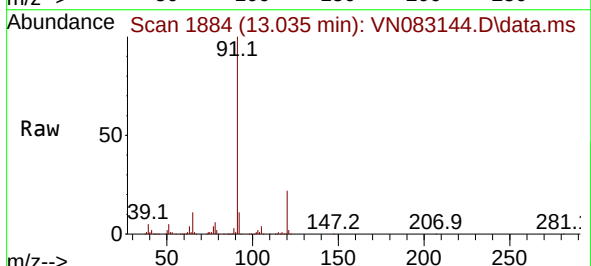
Acq: 08 Aug 2024 10:13

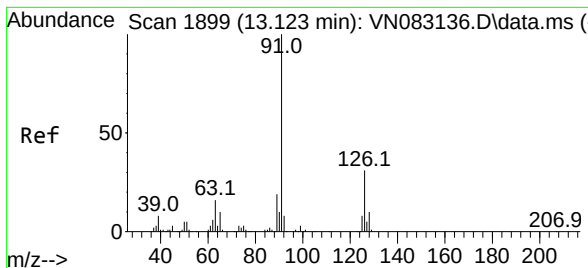
Tgt Ion: 91 Resp: 716919

Ion Ratio Lower Upper

91 100

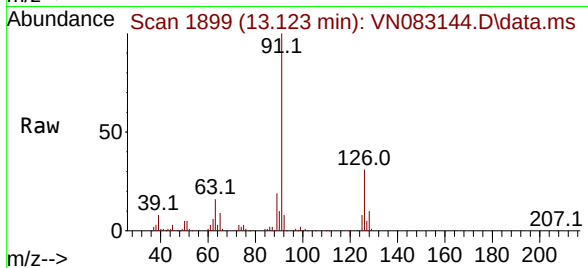
120 22.3 10.9 32.9





#79
2-Chlorotoluene
Concen: 50.884 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

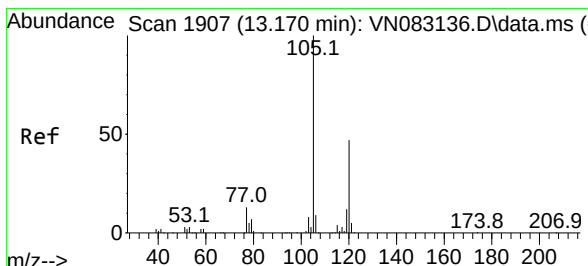
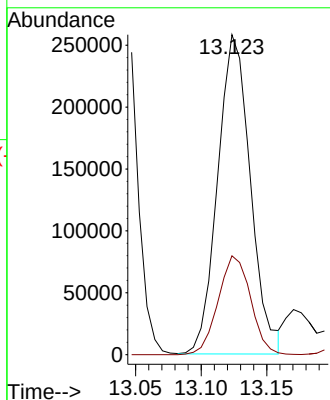
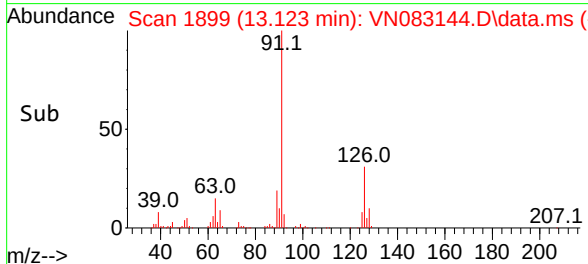
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



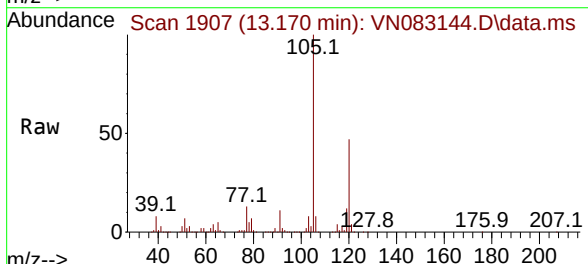
Tgt Ion: 91 Resp: 447640
Ion Ratio Lower Upper
91 100
126 30.7 16.2 48.6

Manual Integrations
APPROVED

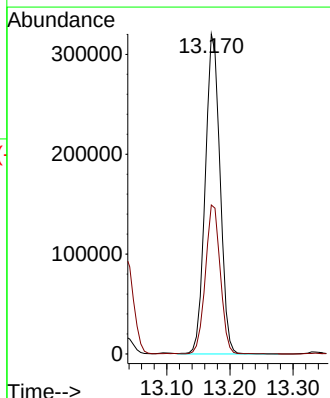
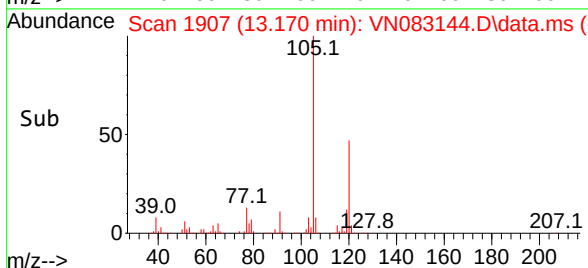
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

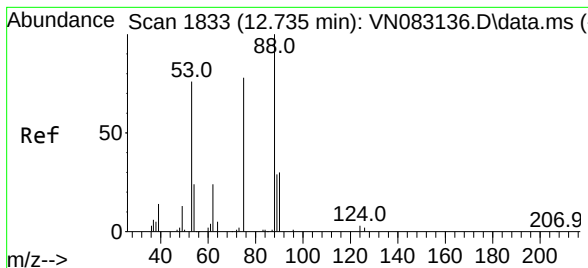


#80
1,3,5-Trimethylbenzene
Concen: 51.737 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13



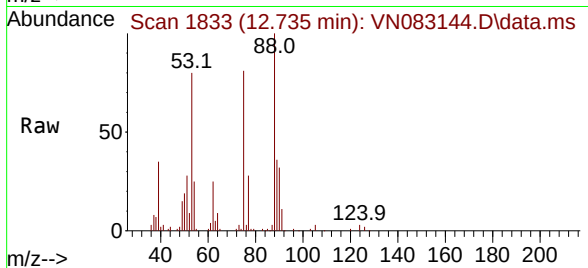
Tgt Ion:105 Resp: 521969
Ion Ratio Lower Upper
105 100
120 46.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 47.289 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

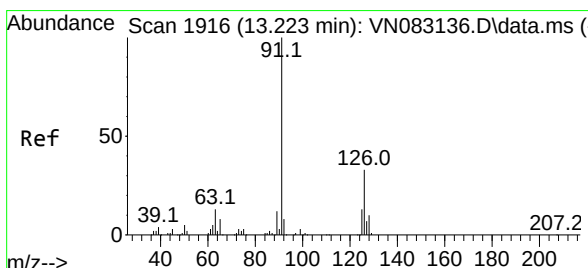
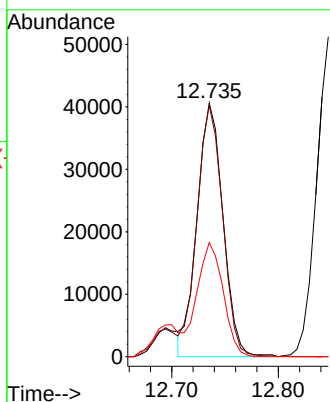
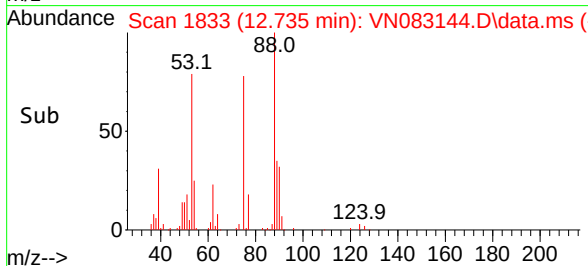
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 6874
Ion Ratio Lower Upper
75 100
53 98.7 88.4 132.6
89 44.6 36.3 54.5

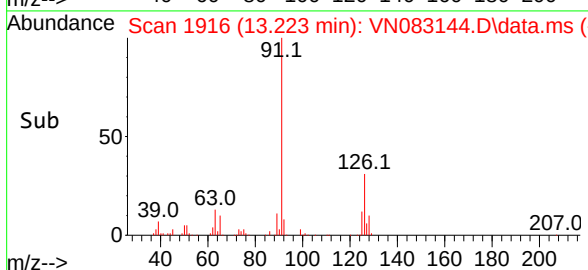
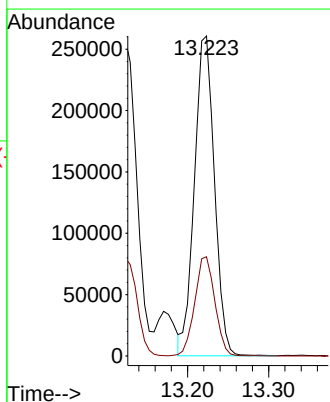
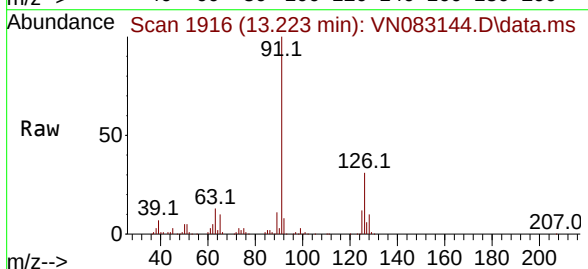
Manual Integrations
APPROVED

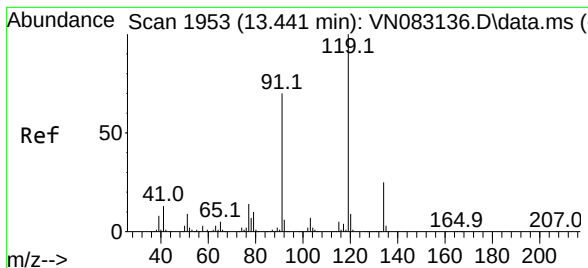
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#82
4-Chlorotoluene
Concen: 50.648 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

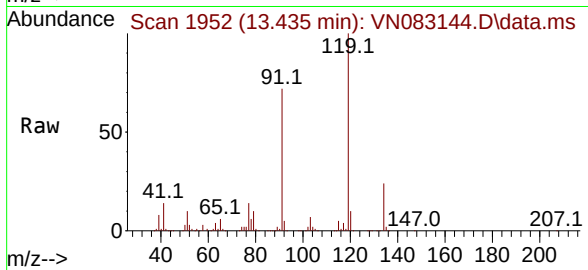
Tgt Ion: 91 Resp: 446936
Ion Ratio Lower Upper
91 100
126 31.1 16.2 48.6





#83
tert-Butylbenzene
Concen: 51.085 ug/l
RT: 13.435 min Scan# 1953
Delta R.T. -0.006 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

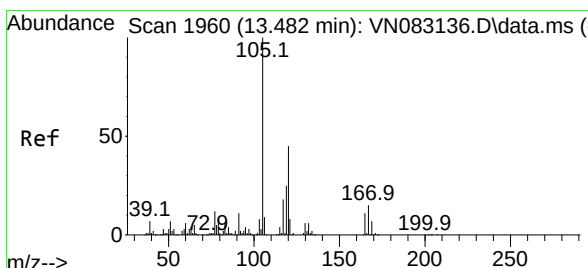
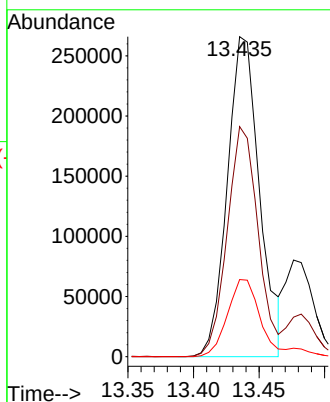
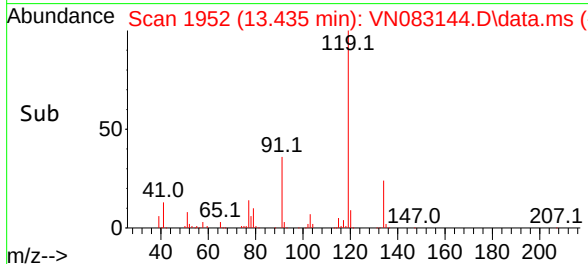
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



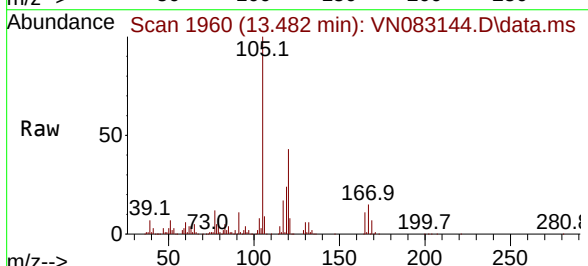
Tgt Ion:119 Resp: 456417
Ion Ratio Lower Upper
119 100
91 69.0 35.0 105.1
134 25.8 13.3 39.8

Manual Integrations
APPROVED

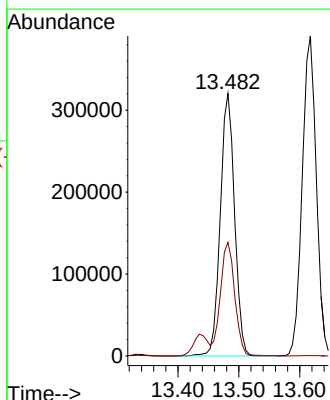
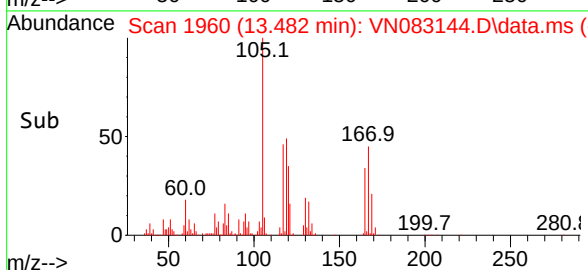
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

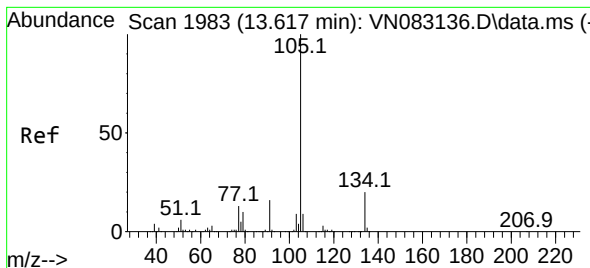


#84
1,2,4-Trimethylbenzene
Concen: 51.301 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13



Tgt Ion:105 Resp: 521593
Ion Ratio Lower Upper
105 100
120 43.5 21.9 65.8





#85

sec-Butylbenzene

Concen: 51.447 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN083144.D

Acq: 08 Aug 2024 10:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 627198

Ion Ratio Lower Upper

105 100

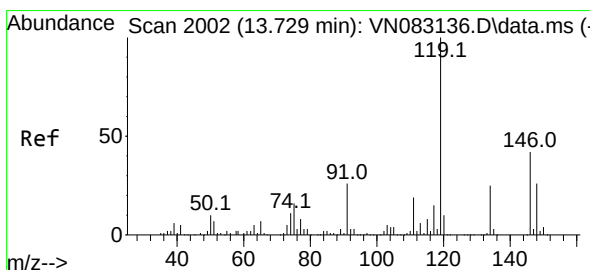
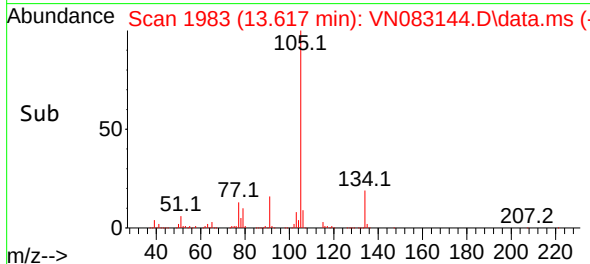
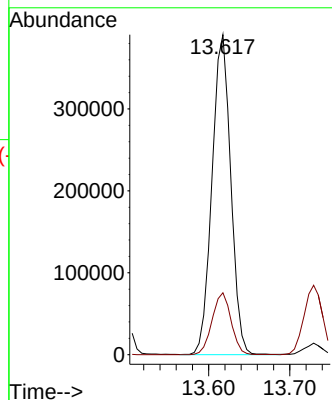
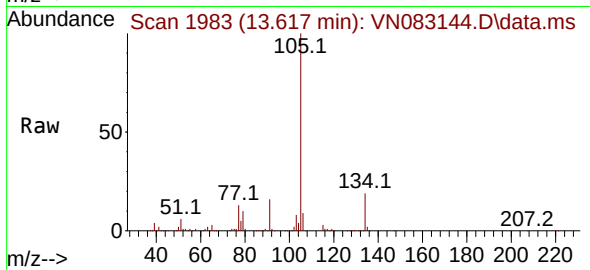
134 19.6 9.8 29.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#86

p-Isopropyltoluene

Concen: 53.096 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN083144.D

Acq: 08 Aug 2024 10:13

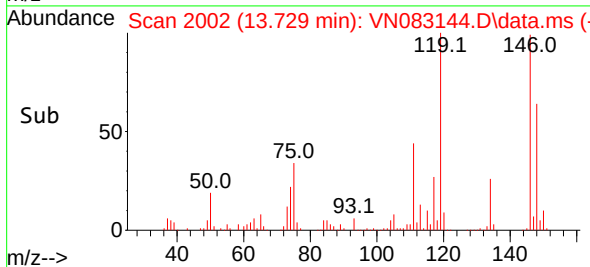
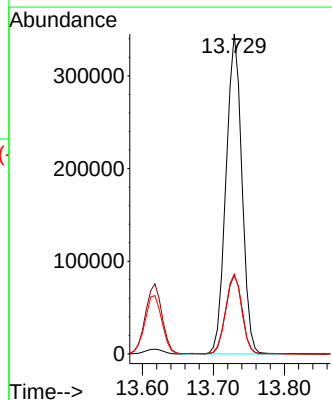
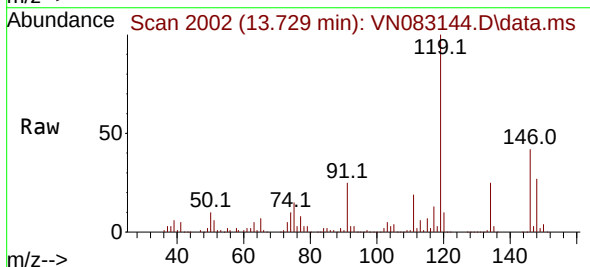
Tgt Ion:119 Resp: 534469

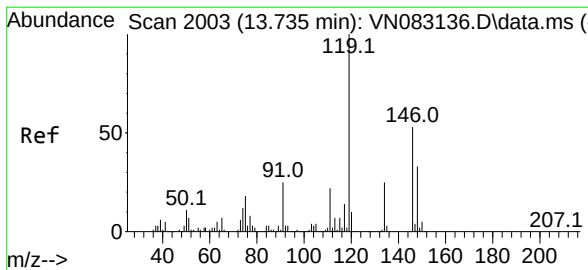
Ion Ratio Lower Upper

119 100

134 25.3 13.0 39.0

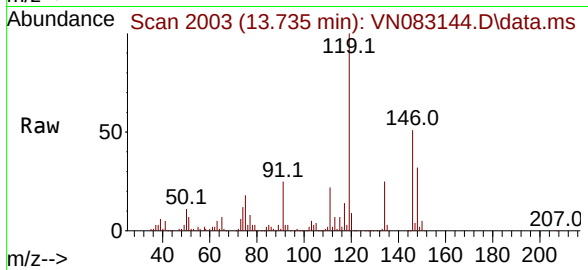
91 25.2 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 50.873 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

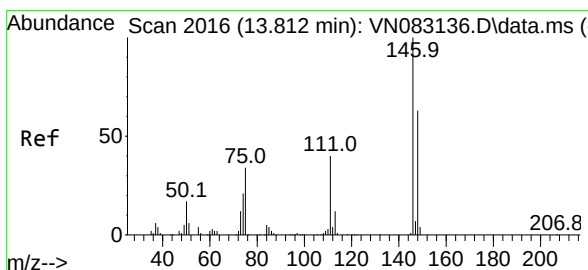
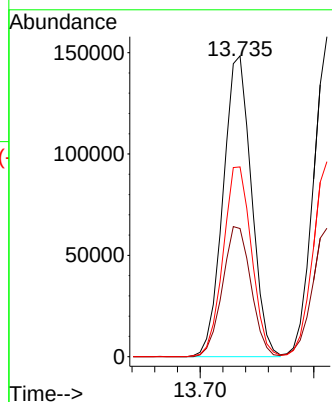
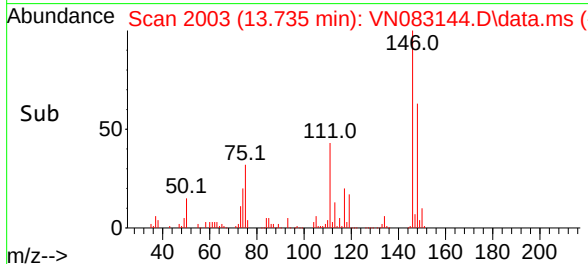
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



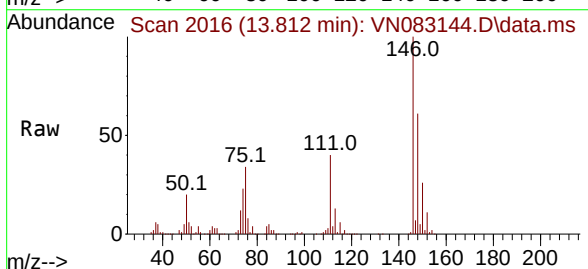
Tgt Ion:146 Resp: 256250
Ion Ratio Lower Upper
146 100
111 43.6 20.6 61.9
148 63.4 31.8 95.3

Manual Integrations
APPROVED

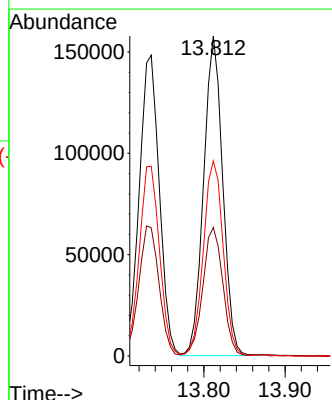
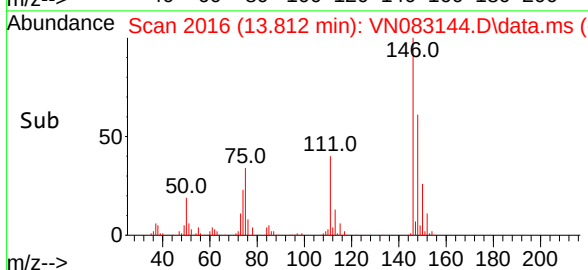
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

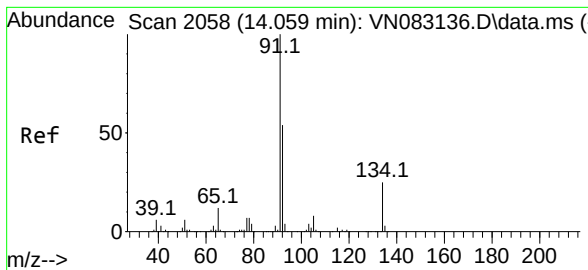


#88
1,4-Dichlorobenzene
Concen: 50.639 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13



Tgt Ion:146 Resp: 257146
Ion Ratio Lower Upper
146 100
111 41.8 20.1 60.3
148 62.9 32.2 96.6





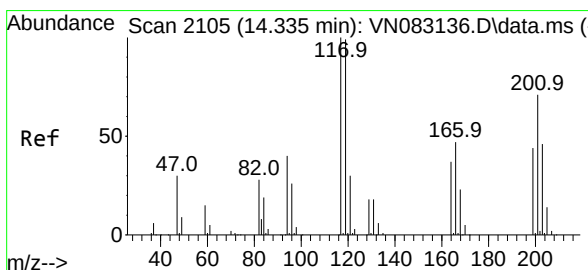
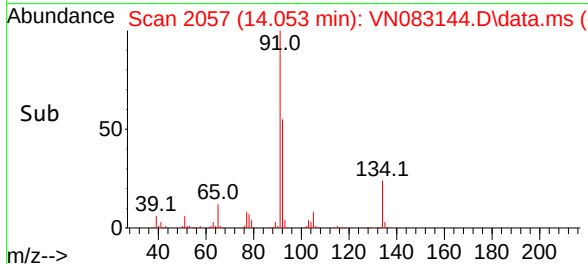
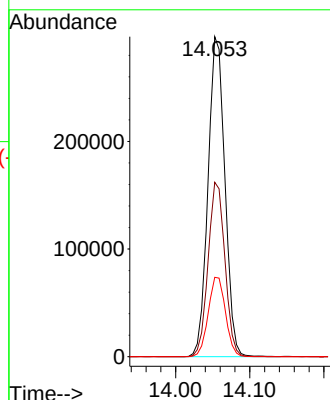
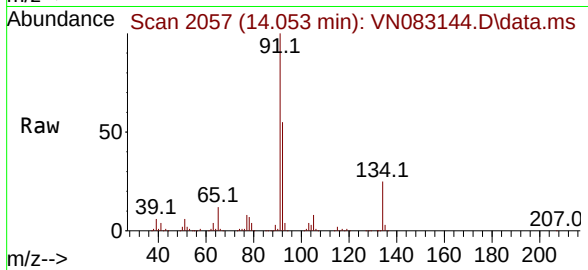
#89
n-Butylbenzene
Concen: 54.007 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 47105
Ion Ratio Lower Upper
91 100
92 54.2 26.1 78.3
134 25.3 12.1 36.3

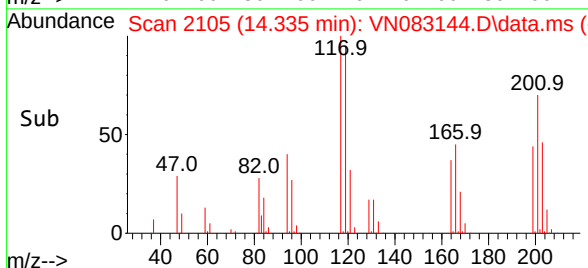
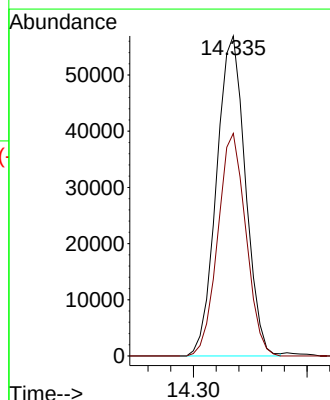
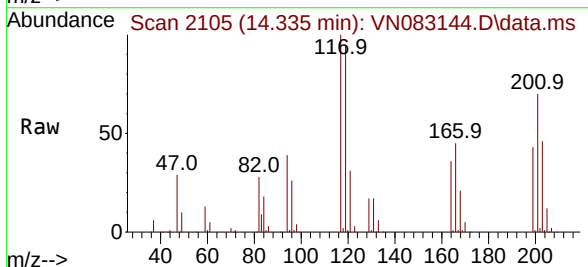
Manual Integrations
APPROVED

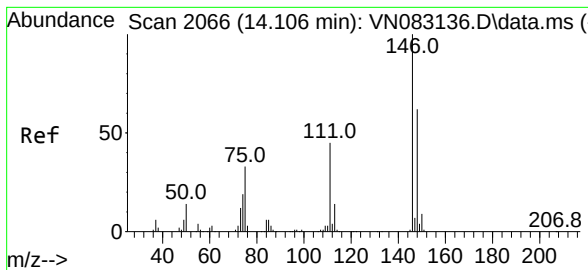
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#90
Hexachloroethane
Concen: 51.711 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Tgt Ion:117 Resp: 100564
Ion Ratio Lower Upper
117 100
201 67.6 35.8 107.3





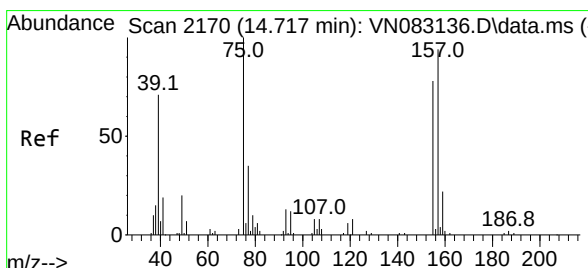
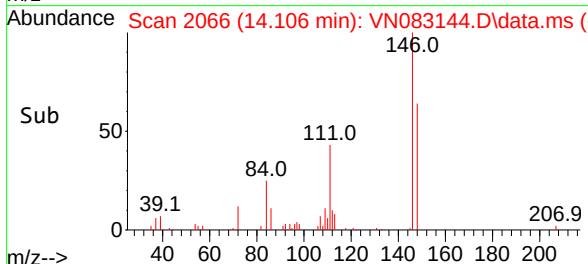
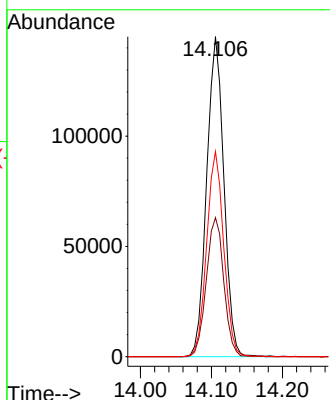
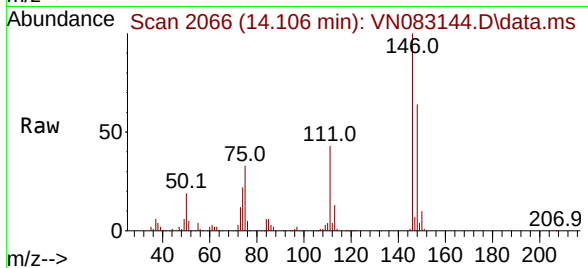
#91
1,2-Dichlorobenzene
Concen: 50.145 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 24442
Ion Ratio Lower Upper
146 100
111 44.2 21.4 64.2
148 63.7 32.1 96.5

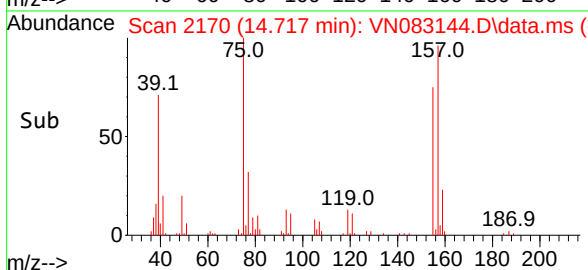
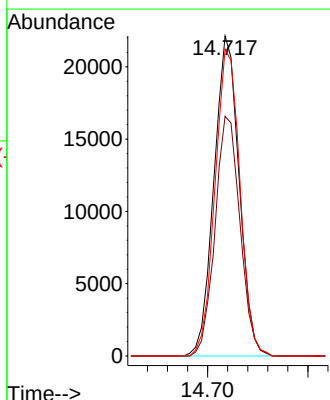
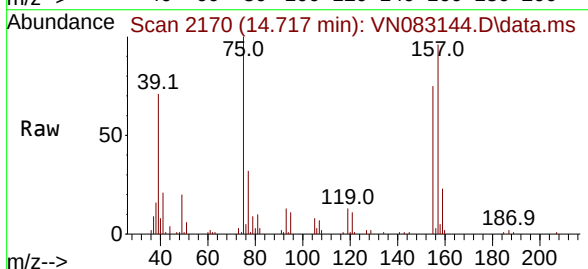
Manual Integrations
APPROVED

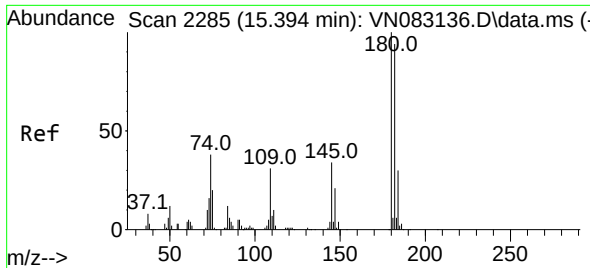
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.396 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

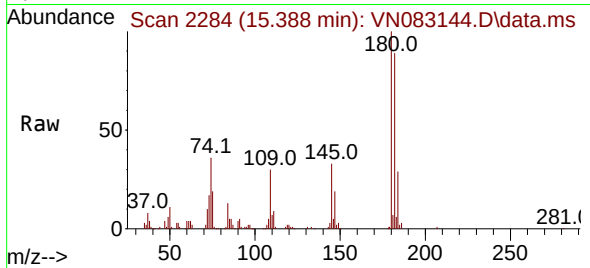
Tgt Ion: 75 Resp: 38372
Ion Ratio Lower Upper
75 100
155 74.7 36.6 109.8
157 95.3 46.9 140.6





#93
1,2,4-Trichlorobenzene
Concen: 53.025 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

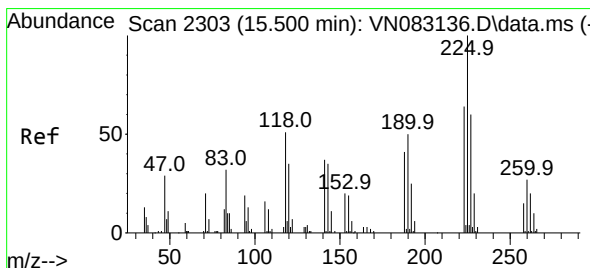
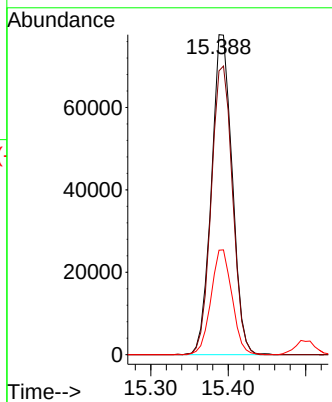
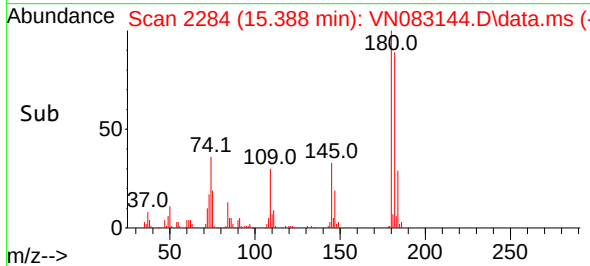
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



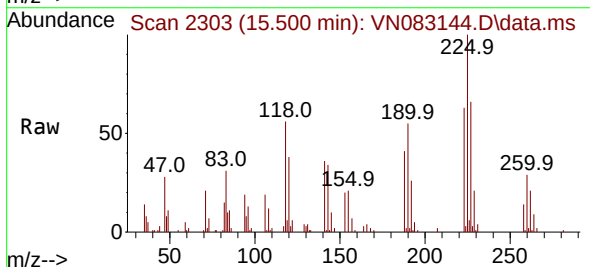
Tgt Ion:180 Resp: 144798
Ion Ratio Lower Upper
180 100
182 92.3 47.3 141.8
145 33.2 15.7 47.1

Manual Integrations
APPROVED

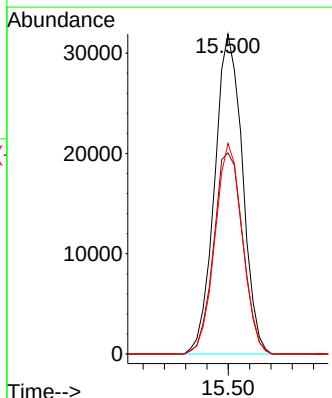
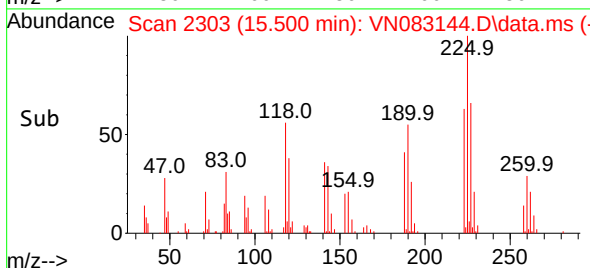
Reviewed By :John Carlone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

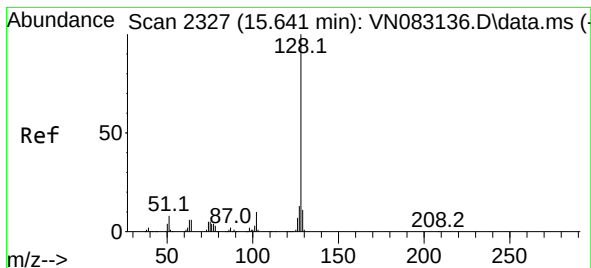


#94
Hexachlorobutadiene
Concen: 47.615 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13



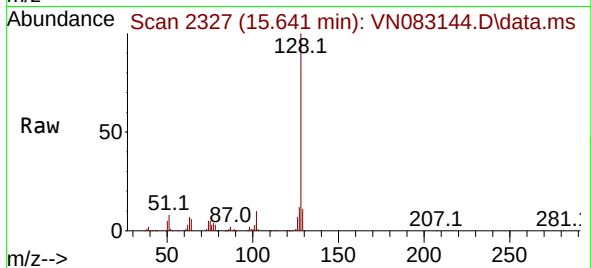
Tgt Ion:225 Resp: 57826
Ion Ratio Lower Upper
225 100
223 65.8 31.9 95.7
227 65.0 32.5 97.5





#95
Naphthalene
Concen: 49.406 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13

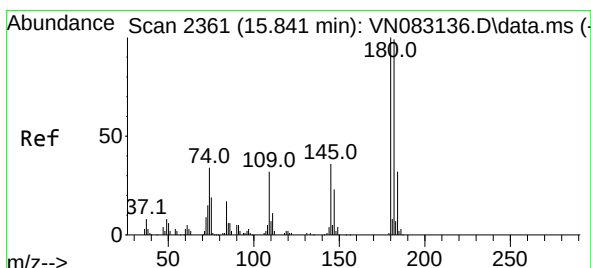
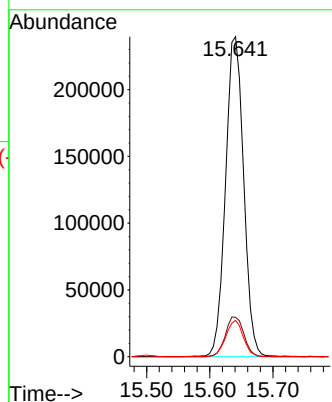
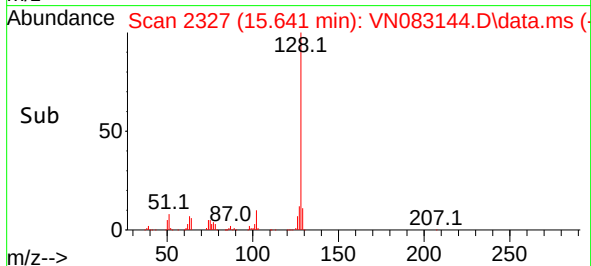
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



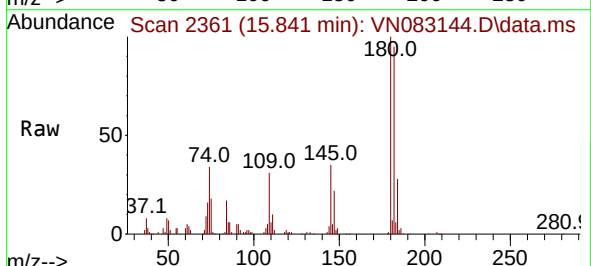
Tgt Ion:128 Resp: 477902
Ion Ratio Lower Upper
128 100
127 12.7 10.6 16.0
129 11.0 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carbone 08/08/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#96
1,2,3-Trichlorobenzene
Concen: 50.550 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083144.D
Acq: 08 Aug 2024 10:13



Tgt Ion:180 Resp: 136587
Ion Ratio Lower Upper
180 100
182 95.1 48.9 146.8
145 36.1 16.8 50.4

