

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060724\
 Data File : VN082504.D
 Acq On : 07 Jun 2024 19:52
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/10/2024
 Supervised By : Mahesh Dadoda 06/10/2024

Quant Time: Jun 08 01:03:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	151092	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	262019	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	244792	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124453	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	128009	53.655	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.300%			
35) Dibromofluoromethane	8.171	113	93038	57.722	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 115.440%			
50) Toluene-d8	10.570	98	327681	53.026	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.060%			
62) 4-Bromofluorobenzene	12.853	95	123378	55.937	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 111.880%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	129909	59.636	ug/l	96
3) Chloromethane	2.359	50	142964	57.910	ug/l	100
4) Vinyl Chloride	2.512	62	139885	60.272	ug/l	97
5) Bromomethane	2.942	94	75388	56.512	ug/l	98
6) Chloroethane	3.112	64	97127	64.091	ug/l	97
7) Trichlorofluoromethane	3.489	101	185581	61.064	ug/l	97
8) Diethyl Ether	3.959	74	65045	60.079	ug/l	67
9) 1,1,2-Trichlorotrifluo...	4.371	101	104072	58.621	ug/l	98
10) Methyl Iodide	4.583	142	113120	63.382	ug/l	98
11) Tert butyl alcohol	5.524	59	117772	307.522	ug/l	99
12) 1,1-Dichloroethene	4.336	96	100022	60.615	ug/l #	75
13) Acrolein	4.183	56	100066	352.599	ug/l	99
14) Allyl chloride	5.024	41	191486	54.201	ug/l #	91
15) Acrylonitrile	5.724	53	328287	330.985	ug/l	100
16) Acetone	4.430	43	294325	300.734	ug/l	93
17) Carbon Disulfide	4.712	76	298637	56.035	ug/l	98
18) Methyl Acetate	5.024	43	165872	68.055	ug/l #	86
19) Methyl tert-butyl Ether	5.794	73	368852	61.155	ug/l	97
20) Methylene Chloride	5.271	84	118146	59.832	ug/l #	77
21) trans-1,2-Dichloroethene	5.788	96	108097	60.114	ug/l #	79
22) Diisopropyl ether	6.677	45	448006	60.729	ug/l #	93
23) Vinyl Acetate	6.606	43	1800866	309.623	ug/l #	90
24) 1,1-Dichloroethane	6.571	63	230828	60.706	ug/l	96
25) 2-Butanone	7.488	43	473993	319.435	ug/l #	85
26) 2,2-Dichloropropane	7.494	77	153214	48.107	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	127105	59.894	ug/l	83
28) Bromochloromethane	7.818	49	88685	53.855	ug/l #	74
29) Tetrahydrofuran	7.841	42	323547	339.606	ug/l #	82
30) Chloroform	7.971	83	225077	61.986	ug/l	100
31) Cyclohexane	8.259	56	203375	53.373	ug/l	87
32) 1,1,1-Trichloroethane	8.171	97	196354	60.954	ug/l	93
36) 1,1-Dichloropropene	8.377	75	157003	58.079	ug/l	96
37) Ethyl Acetate	7.565	43	197872	65.406	ug/l	94
38) Carbon Tetrachloride	8.365	117	171470	62.573	ug/l	96
39) Methylcyclohexane	9.606	83	167869	56.652	ug/l #	84
40) Benzene	8.606	78	495575	61.477	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	107946	60.671	ug/l #	84
42) 1,2-Dichloroethane	8.671	62	186904	60.285	ug/l	95
43) Isopropyl Acetate	8.694	43	347750	64.871	ug/l #	88
44) Trichloroethene	9.353	130	109793	59.959	ug/l	91
45) 1,2-Dichloropropane	9.623	63	128629	61.844	ug/l	98
46) Dibromomethane	9.712	93	85091	62.315	ug/l	98
47) Bromodichloromethane	9.888	83	183239	63.565	ug/l	96
48) Methyl methacrylate	9.682	41	163661	64.072	ug/l #	82
49) 1,4-Dioxane	9.700	88	50428	1408.867	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	1040389	341.589	ug/l	90
52) Toluene	10.629	92	302176	62.464	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	185439	62.199	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	191980	60.833	ug/l #	82
55) 1,1,2-Trichloroethane	11.018	97	113146	64.361	ug/l	98
56) Ethyl methacrylate	10.876	69	193556	64.849	ug/l #	72
57) 1,3-Dichloropropane	11.165	76	204105	62.095	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	459488	298.460	ug/l	90
59) 2-Hexanone	11.200	43	772229	346.275	ug/l	89
60) Dibromochloromethane	11.359	129	132523	68.308	ug/l	98
61) 1,2-Dibromoethane	11.470	107	114383	63.345	ug/l	99
64) Tetrachloroethene	11.106	164	111527	61.468	ug/l	96
65) Chlorobenzene	11.894	112	321466	59.445	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.964	131	114996	64.557	ug/l	99
67) Ethyl Benzene	11.964	91	577513	59.698	ug/l	98
68) m/p-Xylenes	12.076	106	438080	123.559	ug/l	94
69) o-Xylene	12.400	106	210758	61.366	ug/l	92
70) Styrene	12.412	104	370213	64.897	ug/l	97
71) Bromoform	12.582	173	91372	64.291	ug/l #	98
73) Isopropylbenzene	12.700	105	539580	54.574	ug/l	98
74) N-amyl acetate	12.494	43	298265	54.844	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	163690	57.433	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	161995m	61.843	ug/l	
77) Bromobenzene	12.982	156	130260	55.283	ug/l	89
78) n-propylbenzene	13.041	91	648556	55.394	ug/l	96
79) 2-Chlorotoluene	13.129	91	390800	53.156	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	454169	56.809	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	61173	54.623	ug/l #	81
82) 4-Chlorotoluene	13.223	91	394991	54.950	ug/l	95
83) tert-Butylbenzene	13.441	119	375815	53.733	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	461547	56.429	ug/l	97
85) sec-Butylbenzene	13.617	105	534564	55.141	ug/l	98
86) p-Isopropyltoluene	13.729	119	449133	57.006	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	238944	55.975	ug/l	100
88) 1,4-Dichlorobenzene	13.817	146	236414	54.263	ug/l	98
89) n-Butylbenzene	14.058	91	386449	54.572	ug/l	98
90) Hexachloroethane	14.335	117	85227	58.385	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	228032	56.434	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	36163	61.756	ug/l	88
93) 1,2,4-Trichlorobenzene	15.394	180	117255	51.769	ug/l	97
94) Hexachlorobutadiene	15.505	225	50122	50.432	ug/l	98
95) Naphthalene	15.641	128	420143	59.192	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	121738	53.690	ug/l	97

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

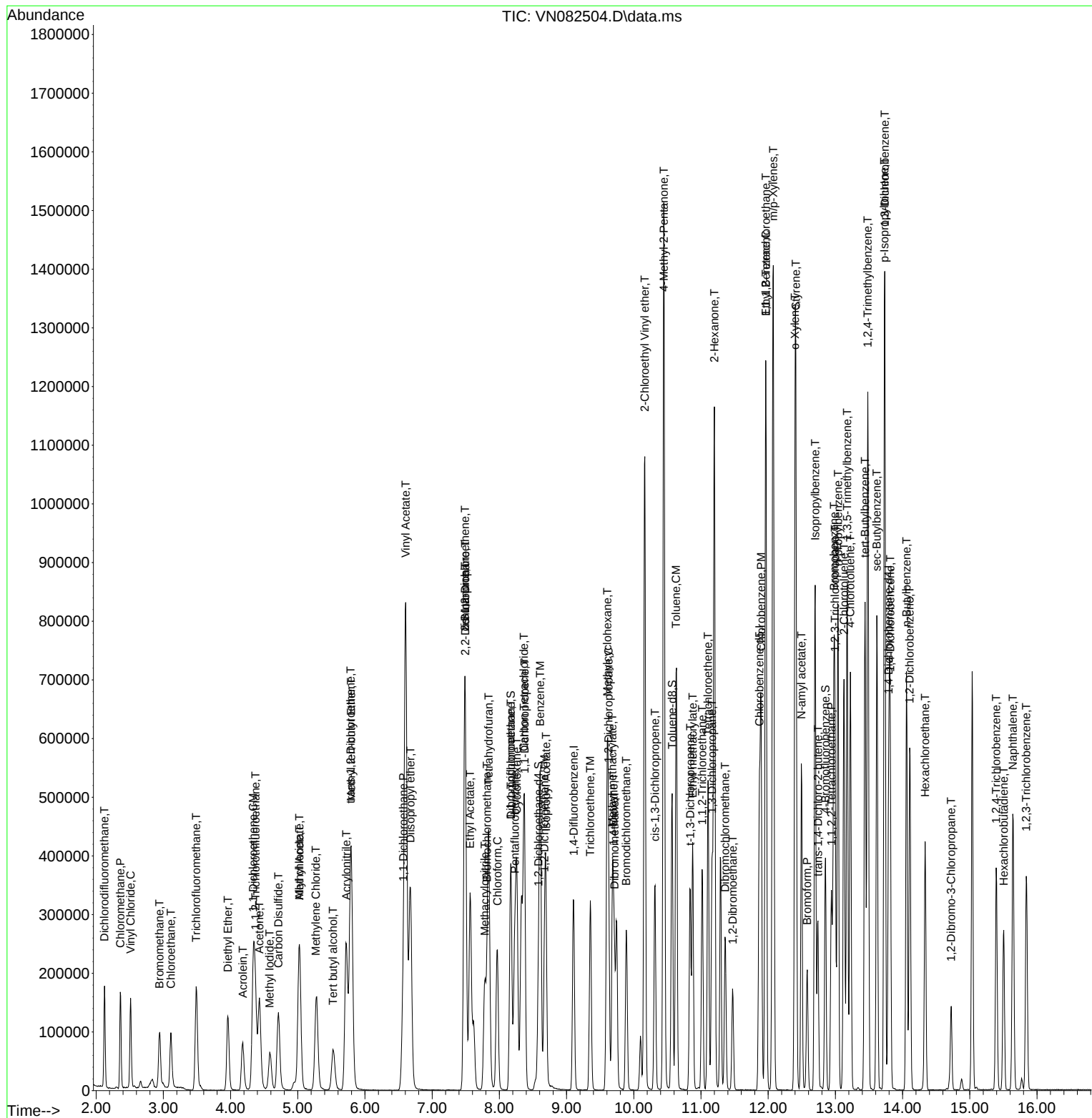
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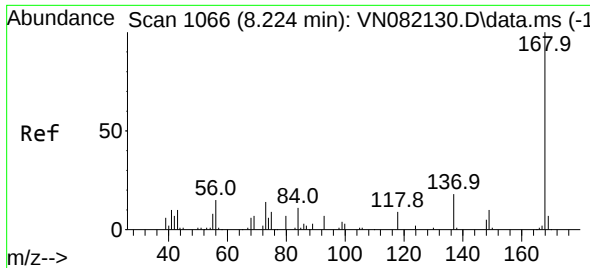
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
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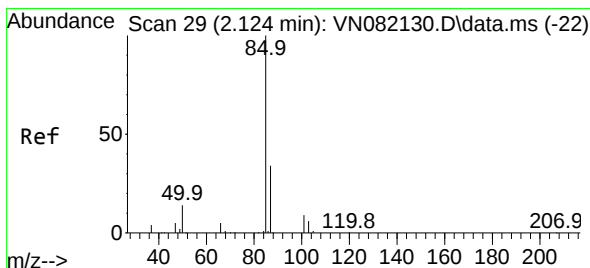
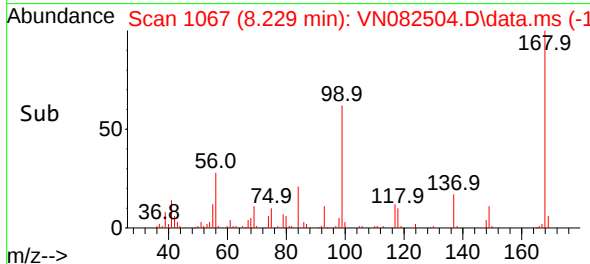
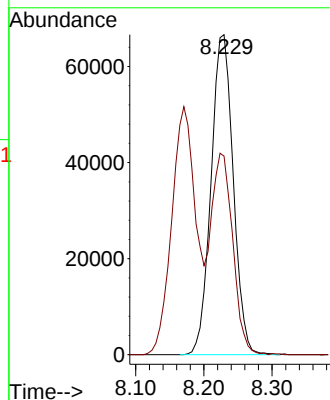
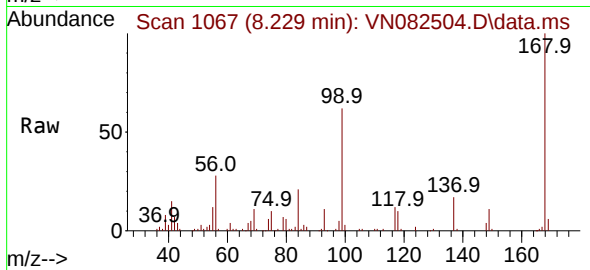
Tgt Ion:168 Resp: 151092
Ion Ratio Lower Upper
168 100
99 61.8 48.2 72.4

Manual Integrations

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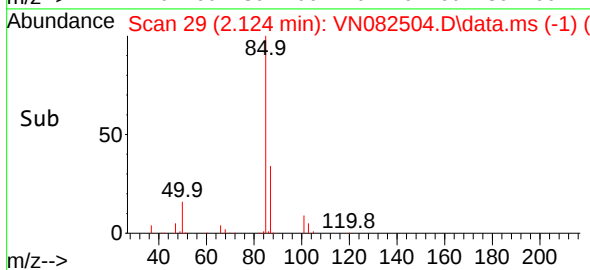
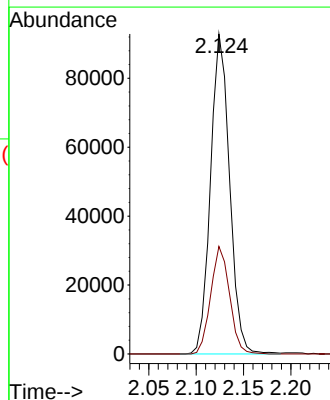
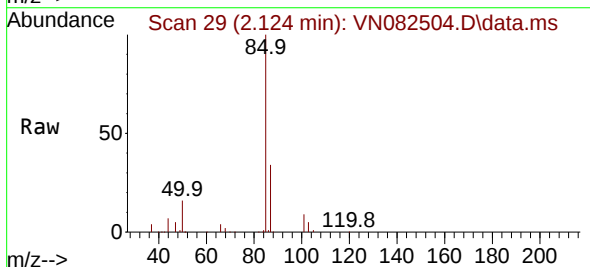
Reviewed By :John Carlone 06/10/2024

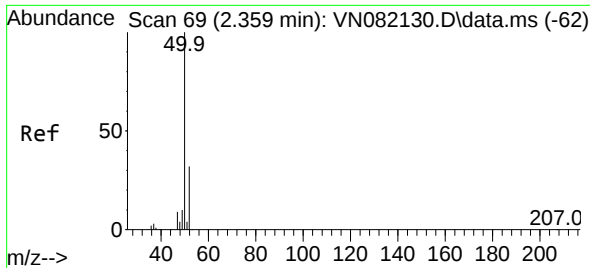
Supervised By :Mahesh Dadoda 06/10/2024



#2
Dichlorodifluoromethane
Concen: 59.636 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

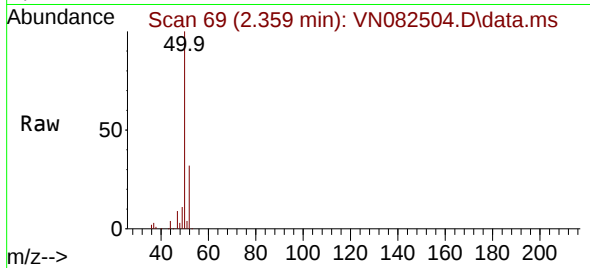
Tgt Ion: 85 Resp: 129909
Ion Ratio Lower Upper
85 100
87 33.6 15.8 47.4





#3
Chloromethane
Concen: 57.910 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

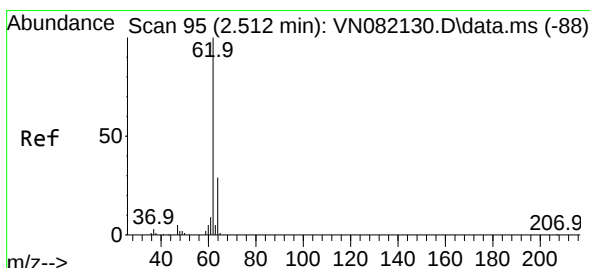
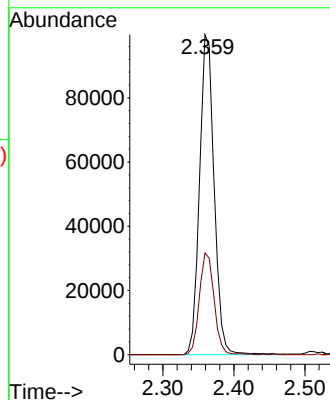
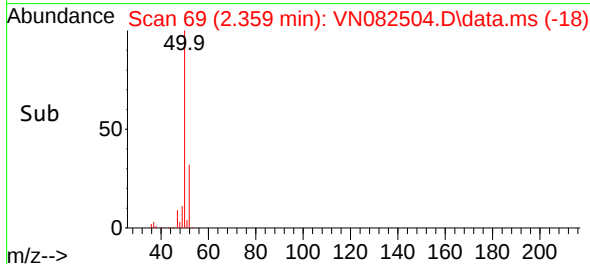
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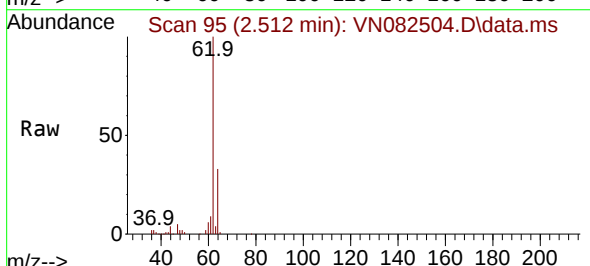
Tgt Ion: 50 Resp: 142964
Ion Ratio Lower Upper
50 100
52 31.8 25.5 38.3

Manual Integrations
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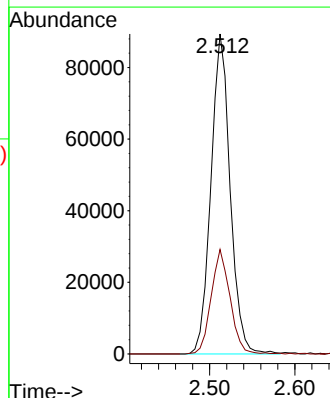
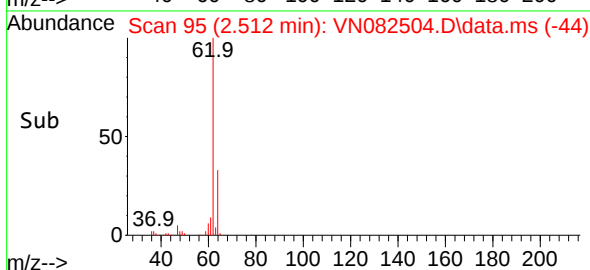
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#4
Vinyl Chloride
Concen: 60.272 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
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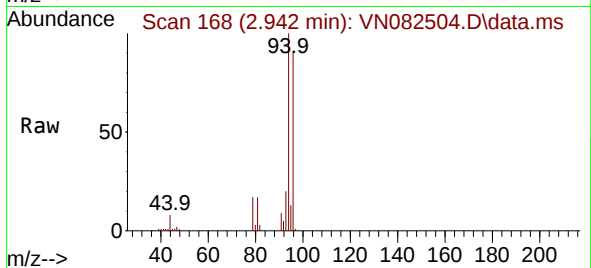
Tgt Ion: 62 Resp: 139885
Ion Ratio Lower Upper
62 100
64 32.6 24.6 37.0





#5
Bromomethane
Concen: 56.512 ug/l
RT: 2.942 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN082504.D
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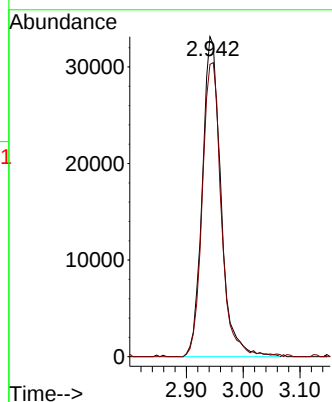
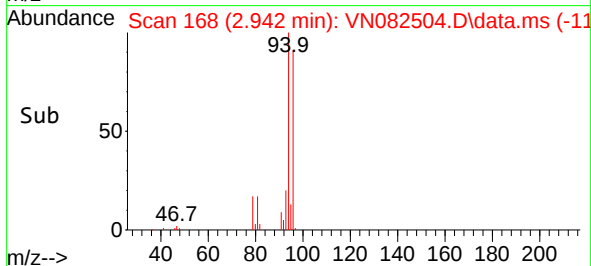
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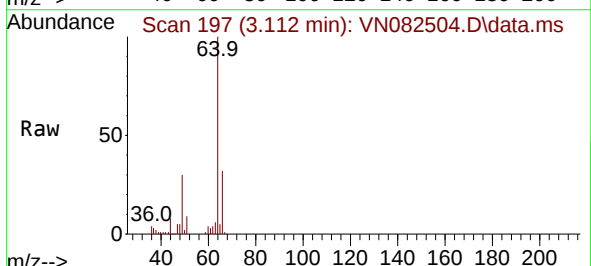
Tgt Ion: 94 Resp: 7538
Ion Ratio Lower Upper
94 100
96 91.4 74.8 112.2

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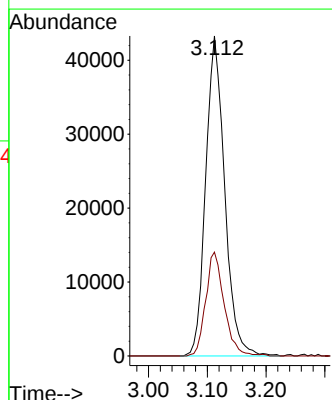
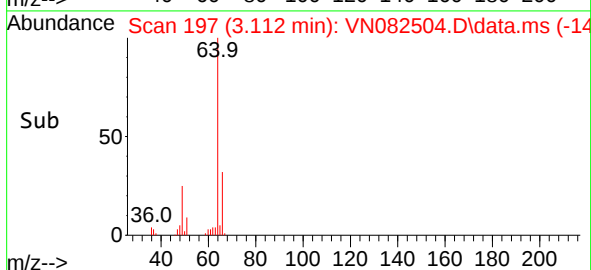
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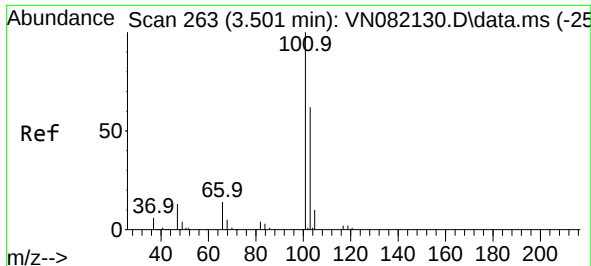


#6
Chloroethane
Concen: 64.091 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN082504.D
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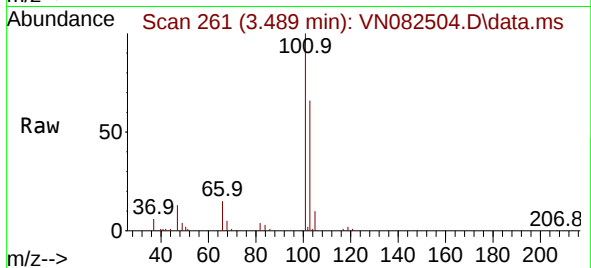
Tgt Ion: 64 Resp: 97127
Ion Ratio Lower Upper
64 100
66 32.4 24.7 37.1





#7
 Trichlorofluoromethane
 Concen: 61.064 ug/l
 RT: 3.489 min Scan# 263
 Delta R.T. -0.012 min
 Lab File: VN082504.D
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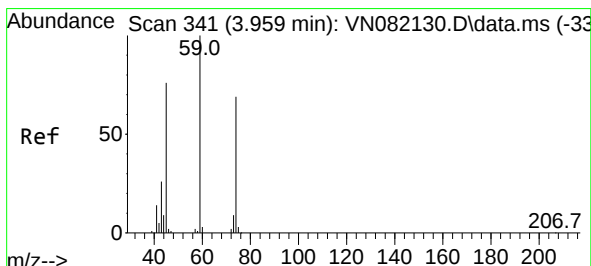
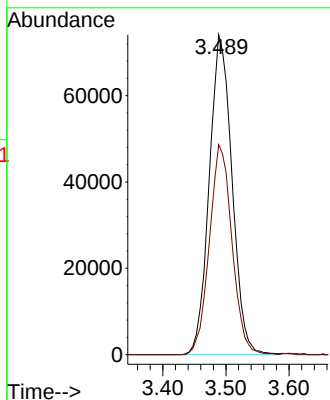
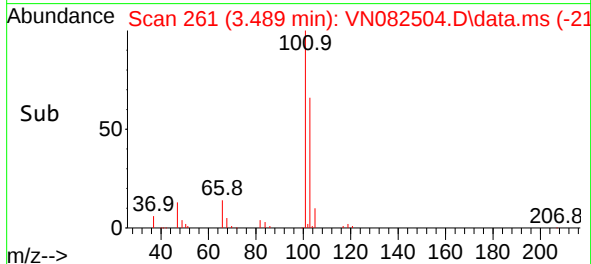
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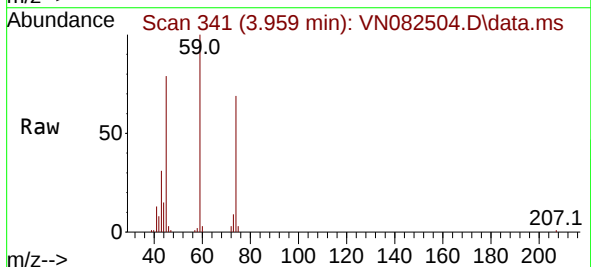
Tgt Ion:101 Resp: 18558
 Ion Ratio Lower Upper
 101 100
 103 65.6 50.6 75.8

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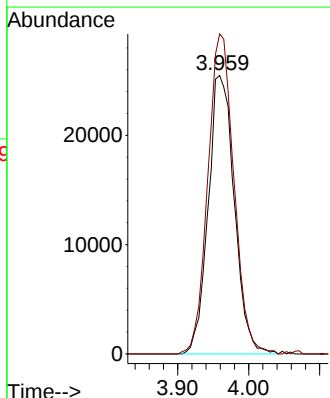
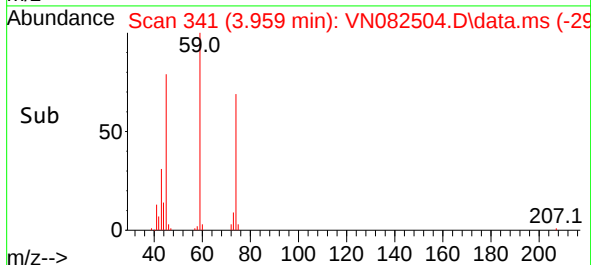
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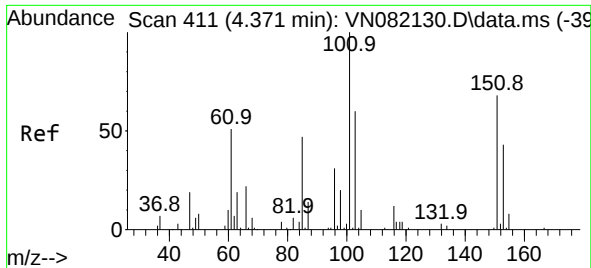


#8
 Diethyl Ether
 Concen: 60.079 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 65045
 Ion Ratio Lower Upper
 74 100
 45 114.7 42.4 127.3





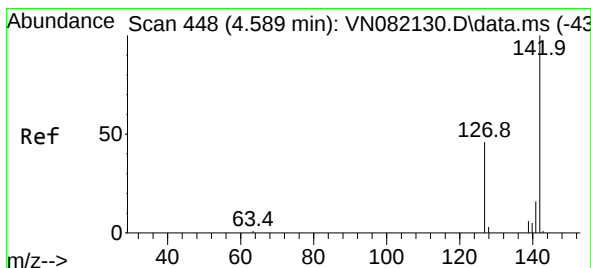
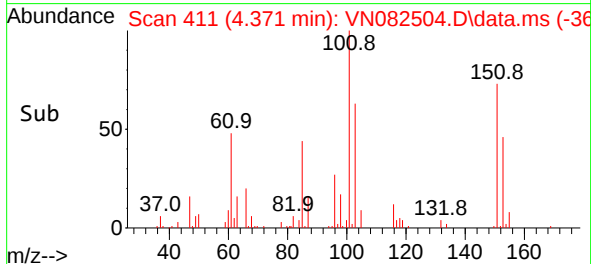
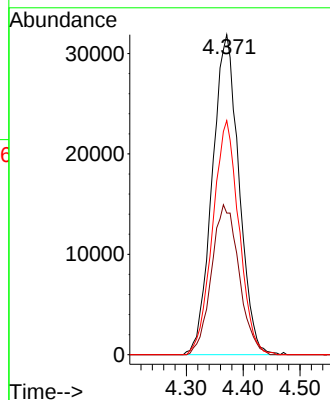
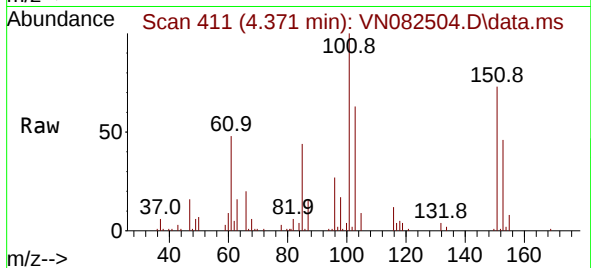
#9
1,1,2-Trichlorotrifluoroethane
Concen: 58.621 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 104072
Ion Ratio Lower Upper
101 100
85 48.4 37.3 55.9
151 72.0 59.2 88.8

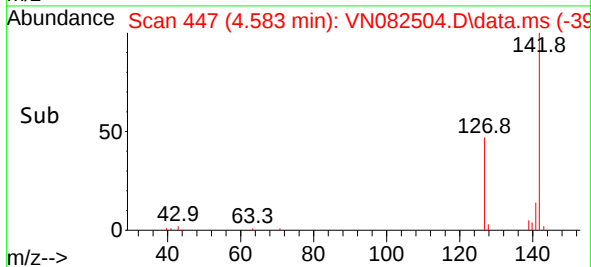
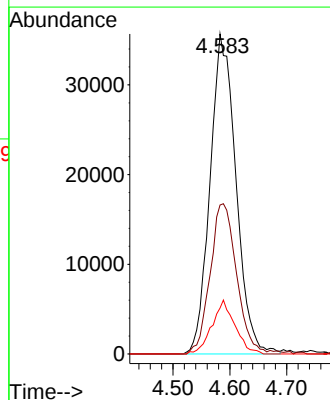
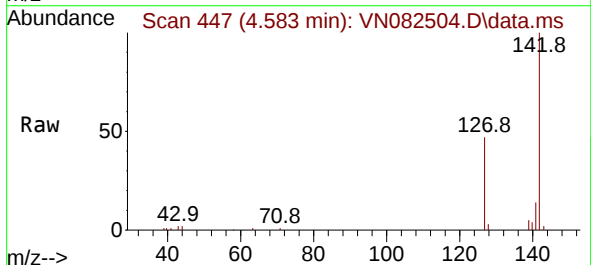
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#10
Methyl Iodide
Concen: 63.382 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

Tgt Ion:142 Resp: 113120
Ion Ratio Lower Upper
142 100
127 46.5 35.8 53.6
141 14.4 11.4 17.2





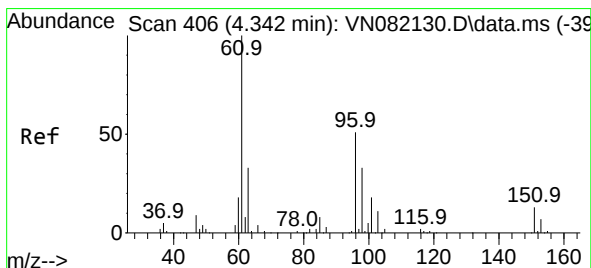
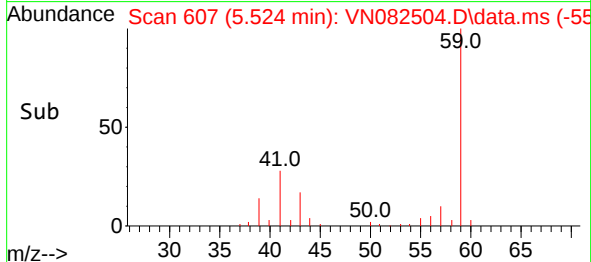
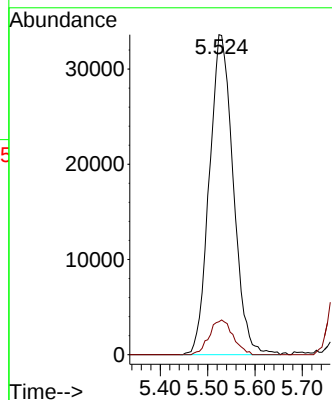
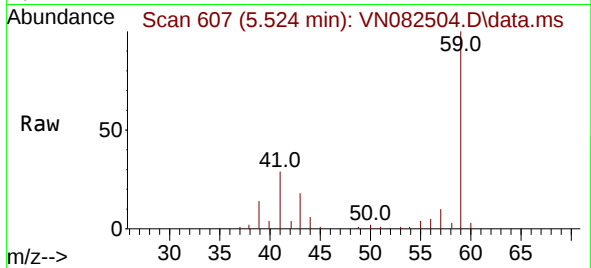
#11
Tert butyl alcohol
Concen: 307.522 ug/l
RT: 5.524 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 117772
Ion Ratio Lower Upper
59 100
57 10.8 8.9 13.3

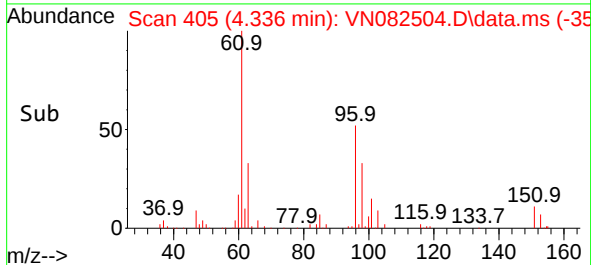
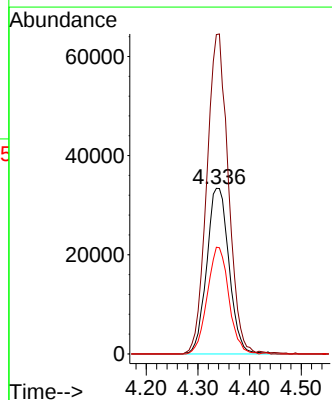
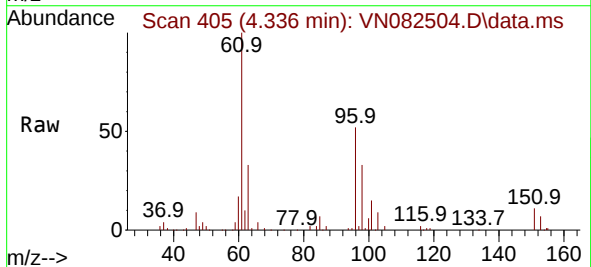
Manual Integrations
APPROVED

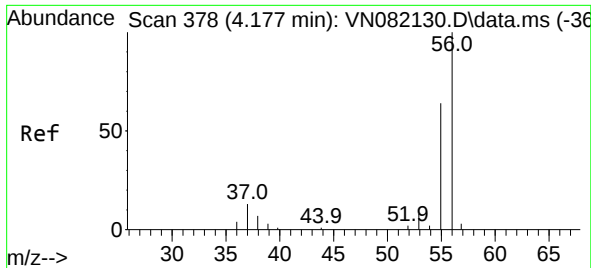
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#12
1,1-Dichloroethene
Concen: 60.615 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

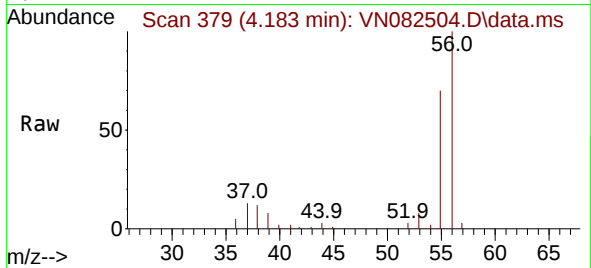
Tgt Ion: 96 Resp: 100022
Ion Ratio Lower Upper
96 100
61 192.9 119.7 179.5#
98 64.5 49.6 74.4





#13
Acrolein
Concen: 352.599 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

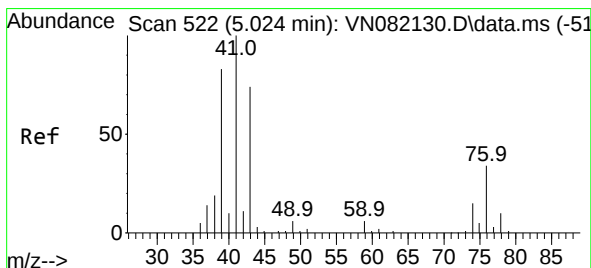
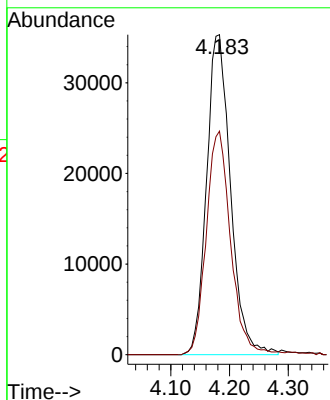
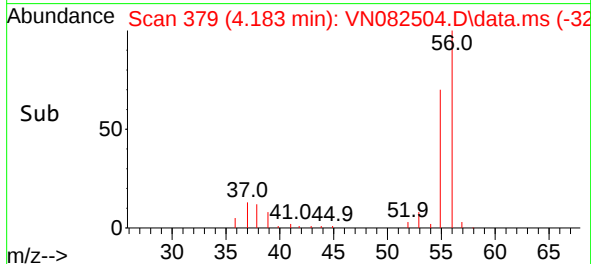
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 100060
Ion Ratio Lower Upper
56 100
55 70.9 55.8 83.8

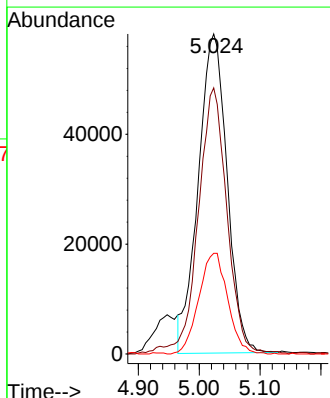
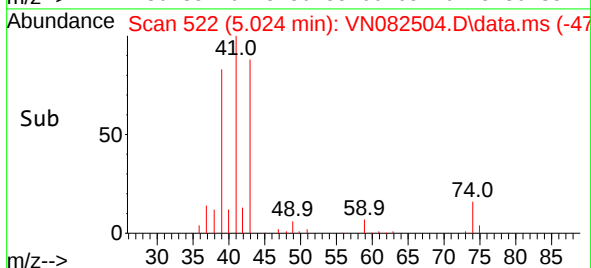
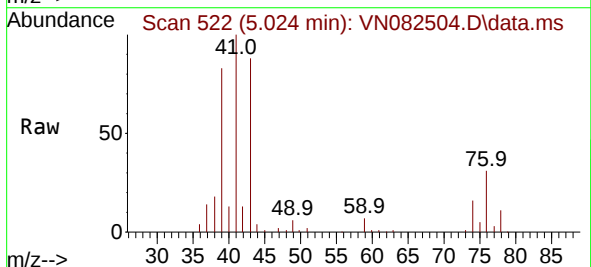
Manual Integrations
APPROVED

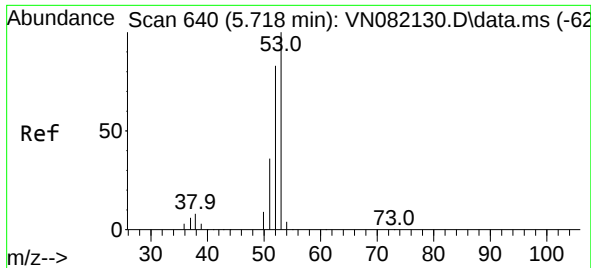
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#14
Allyl chloride
Concen: 54.201 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

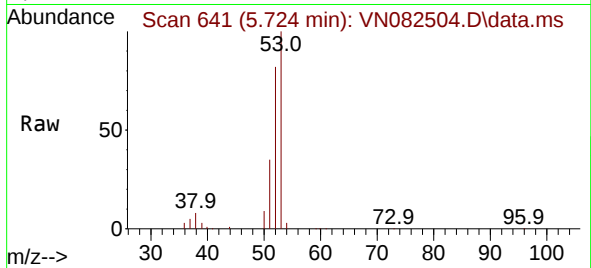
Tgt Ion: 41 Resp: 191486
Ion Ratio Lower Upper
41 100
39 83.2 65.4 98.0
76 31.6 37.3 55.9#





#15
Acrylonitrile
Concen: 330.985 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

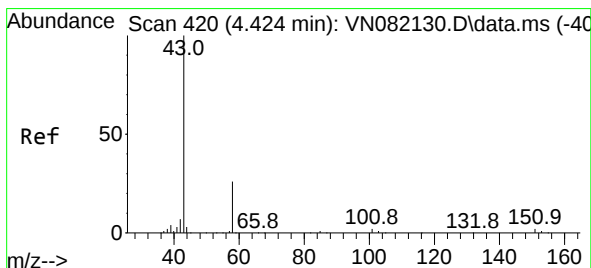
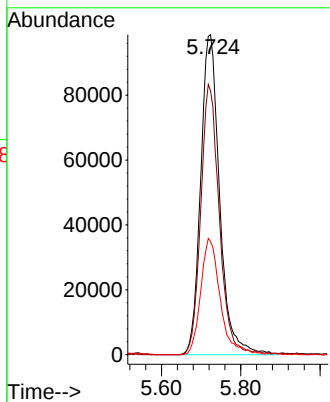
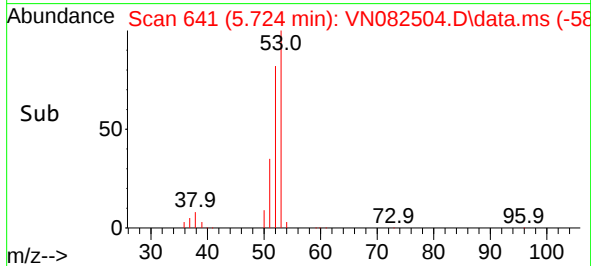
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



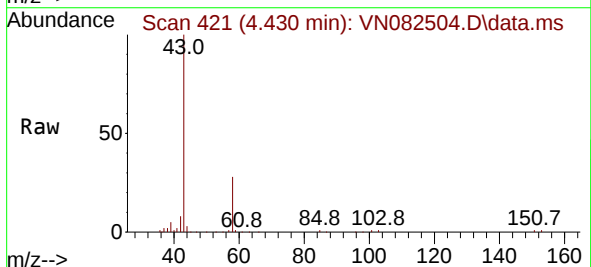
Tgt Ion: 53 Resp: 32828
Ion Ratio Lower Upper
53 100
52 82.5 66.1 99.1
51 37.3 29.4 44.2

Manual Integrations
APPROVED

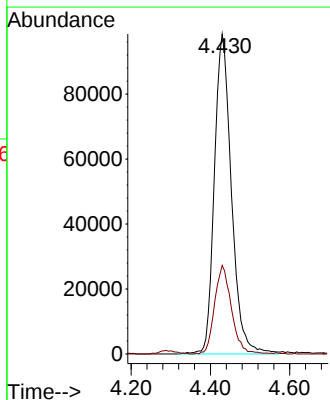
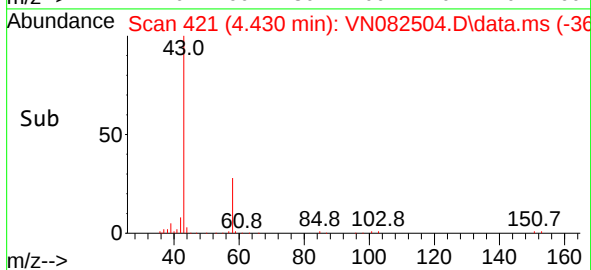
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024

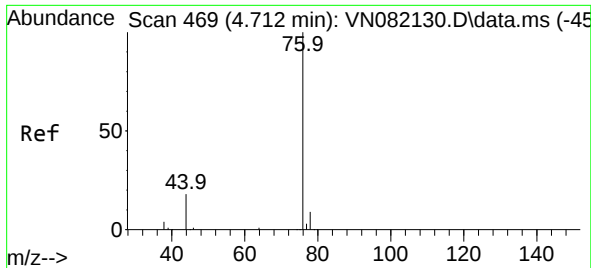


#16
Acetone
Concen: 300.734 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52



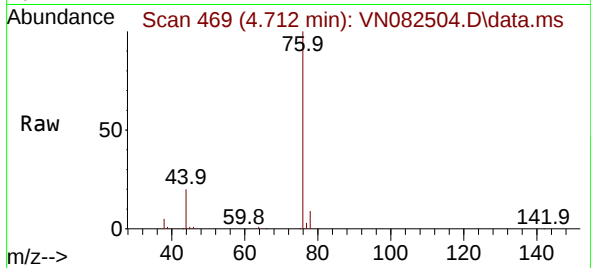
Tgt Ion: 43 Resp: 294325
Ion Ratio Lower Upper
43 100
58 27.4 25.2 37.8





#17
Carbon Disulfide
Concen: 56.035 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

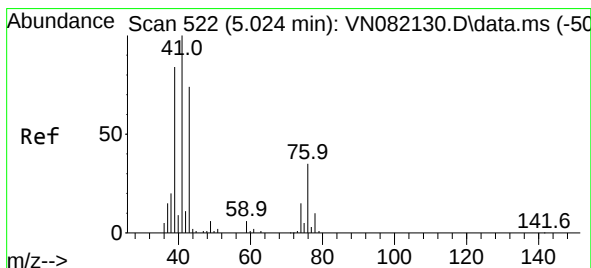
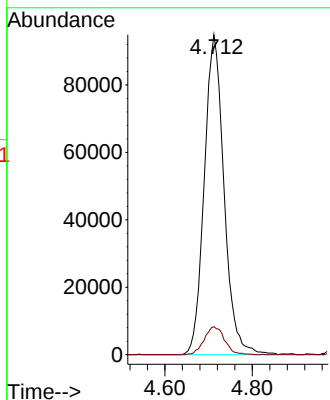
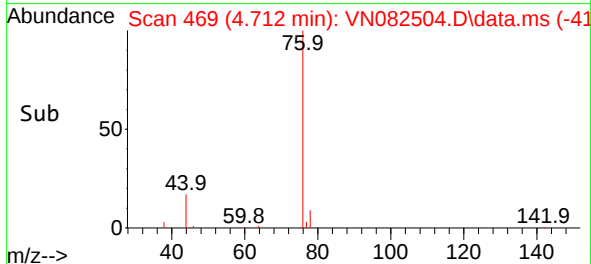
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



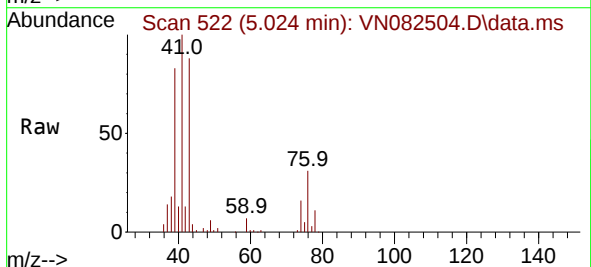
Tgt Ion: 76 Resp: 29863
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

Manual Integrations
APPROVED

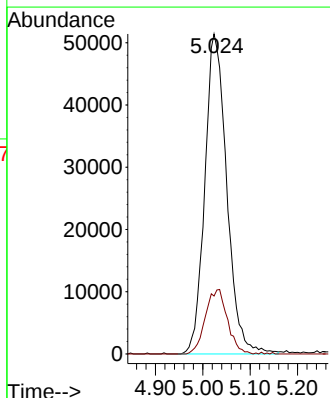
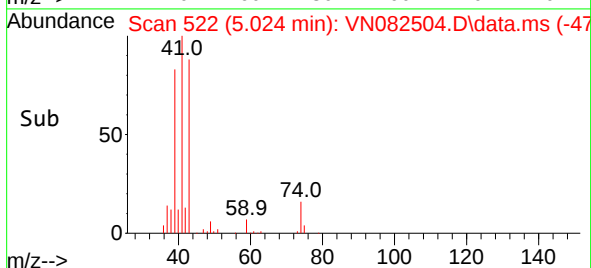
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024

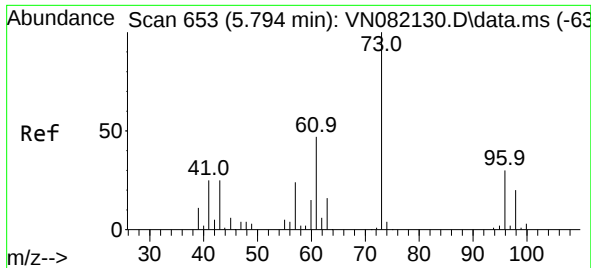


#18
Methyl Acetate
Concen: 68.055 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52



Tgt Ion: 43 Resp: 165872
Ion Ratio Lower Upper
43 100
74 20.2 22.2 33.2#





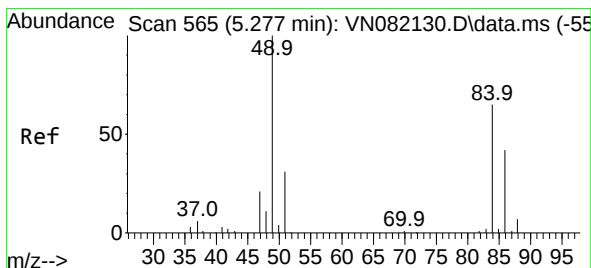
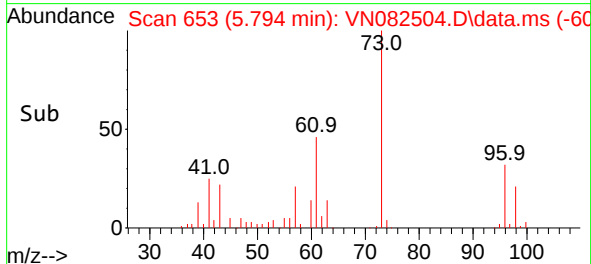
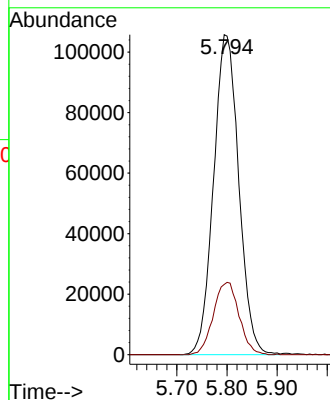
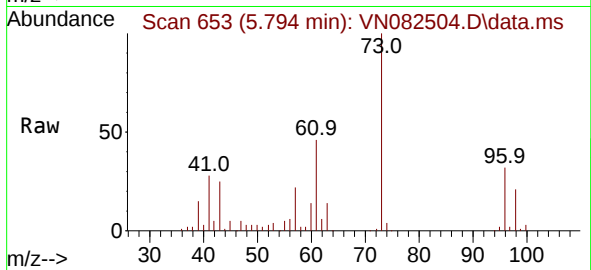
#19
Methyl tert-butyl Ether
Concen: 61.155 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 36885
Ion Ratio Lower Upper
73 100
57 21.9 16.5 24.7

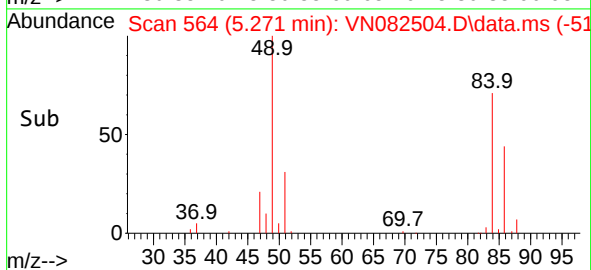
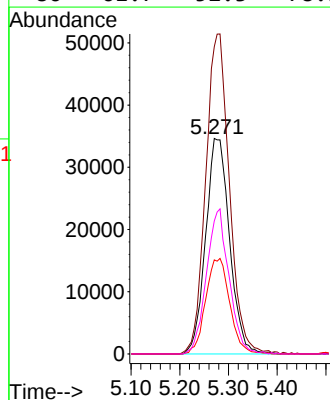
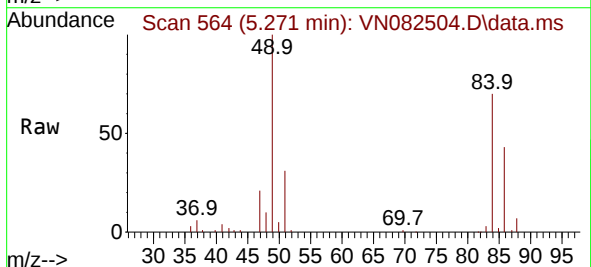
Manual Integrations
APPROVED

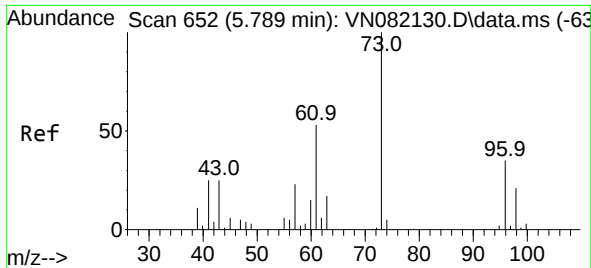
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#20
Methylene Chloride
Concen: 59.832 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

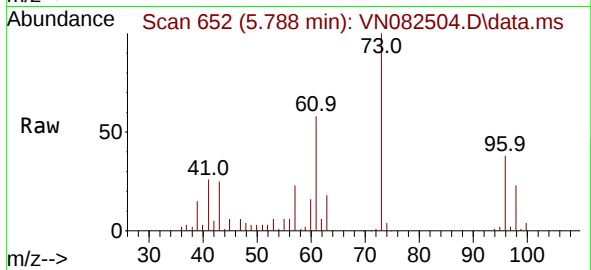
Tgt Ion: 84 Resp: 118146
Ion Ratio Lower Upper
84 100
49 142.6 84.9 127.3#
51 43.6 27.0 40.6#
86 61.7 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 60.114 ug/l
RT: 5.788 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

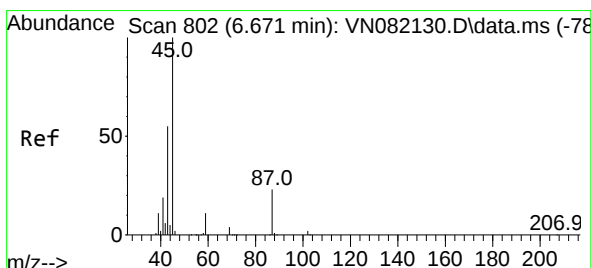
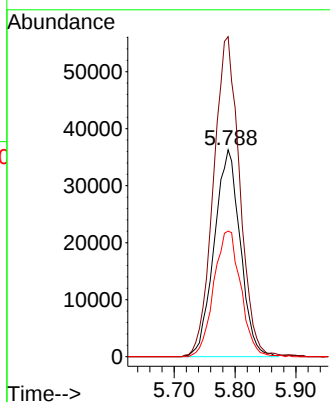
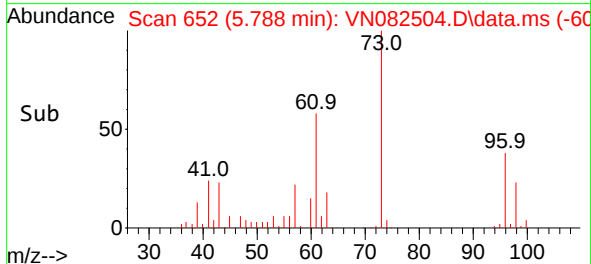
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



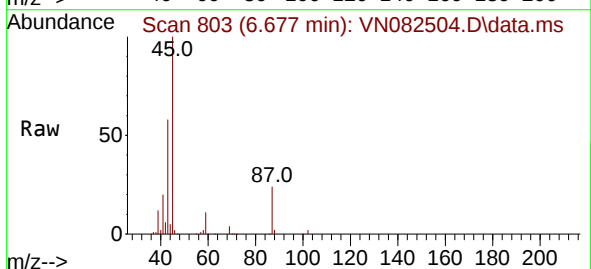
Tgt Ion: 96 Resp: 108097
Ion Ratio Lower Upper
96 100
61 154.6 96.5 144.7
98 60.7 51.3 76.9

Manual Integrations
APPROVED

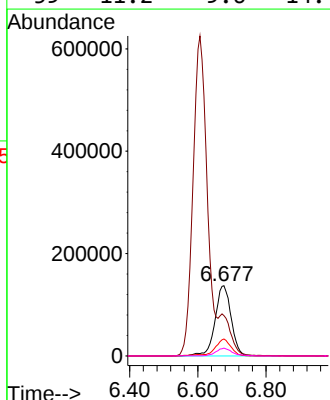
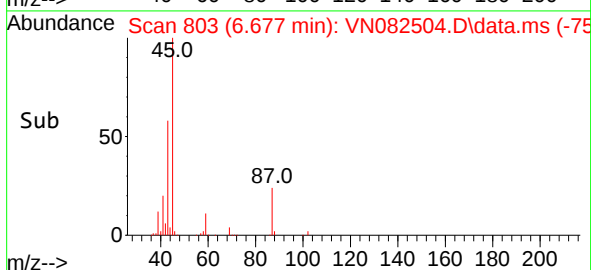
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024

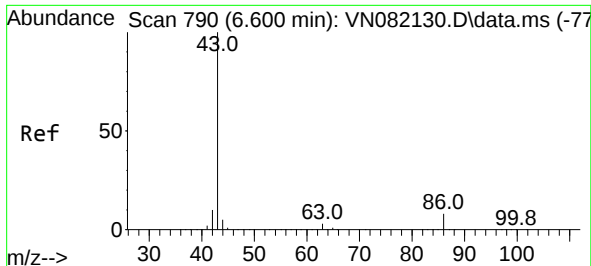


#22
Diisopropyl ether
Concen: 60.729 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52



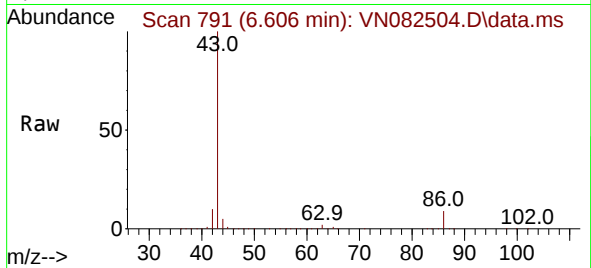
Tgt Ion: 45 Resp: 448006
Ion Ratio Lower Upper
45 100
43 57.1 44.1 66.1
87 24.1 27.0 40.6
59 11.2 9.6 14.4





#23
 Vinyl Acetate
 Concen: 309.623 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082504.D
 Acq: 07 Jun 2024 19:52

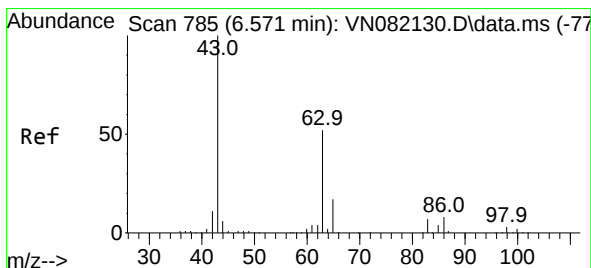
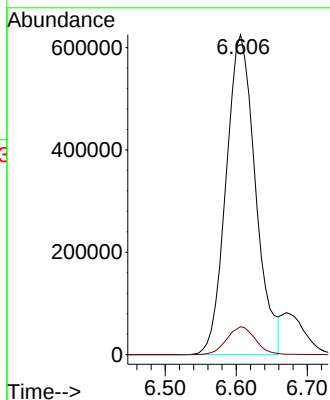
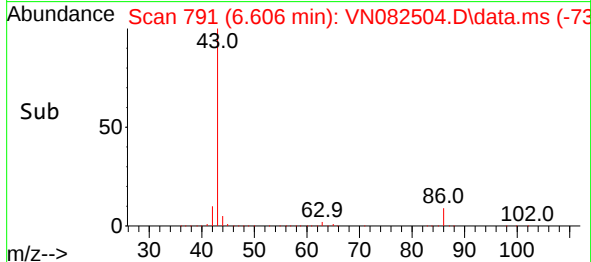
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



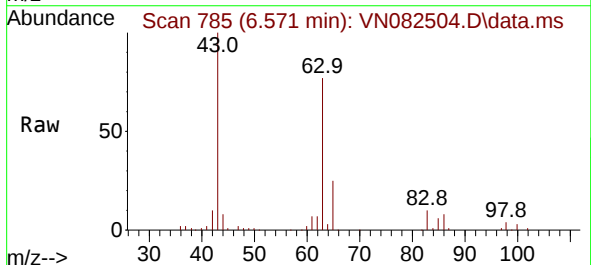
Tgt Ion: 43 Resp: 180086
 Ion Ratio Lower Upper
 43 100
 86 8.8 10.2 15.4

Manual Integrations
 APPROVED

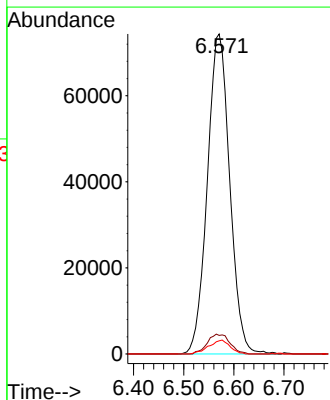
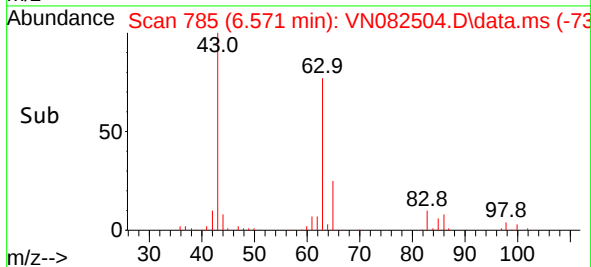
Reviewed By :John Carlone 06/10/2024
 Supervised By :Mahesh Dadoda 06/10/2024

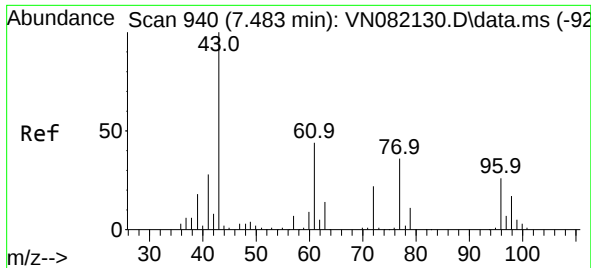


#24
 1,1-Dichloroethane
 Concen: 60.706 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082504.D
 Acq: 07 Jun 2024 19:52



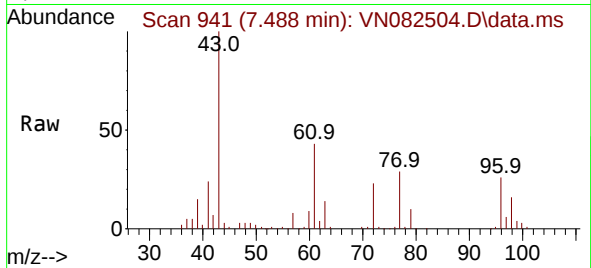
Tgt Ion: 63 Resp: 230828
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.6 10.9
 100 4.1 2.6 7.8





#25
2-Butanone
Concen: 319.435 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

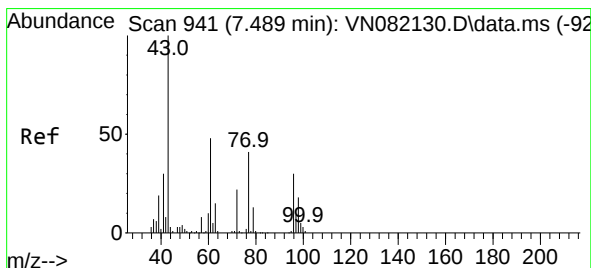
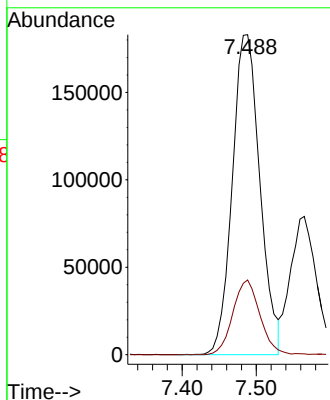
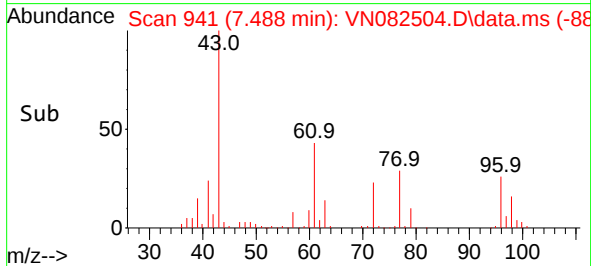
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 473993
Ion Ratio Lower Upper
43 100
72 23.4 25.3 37.9

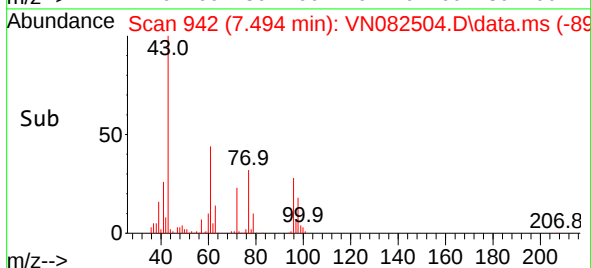
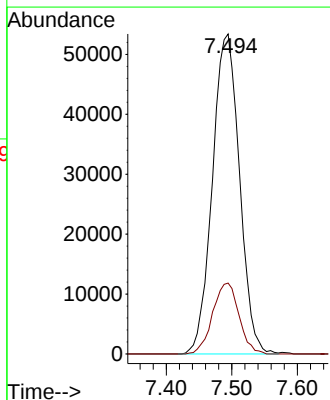
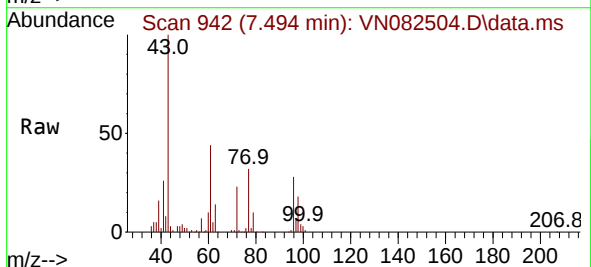
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#26
2,2-Dichloropropane
Concen: 48.107 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

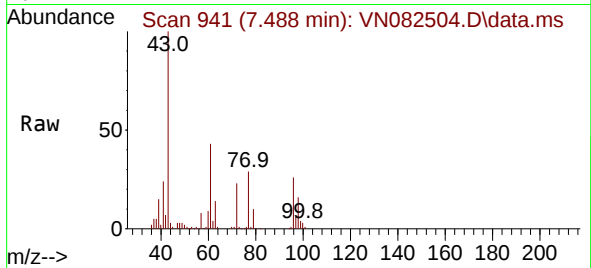
Tgt Ion: 77 Resp: 153214
Ion Ratio Lower Upper
77 100
97 21.5 11.3 33.9





#27
cis-1,2-Dichloroethene
Concen: 59.894 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

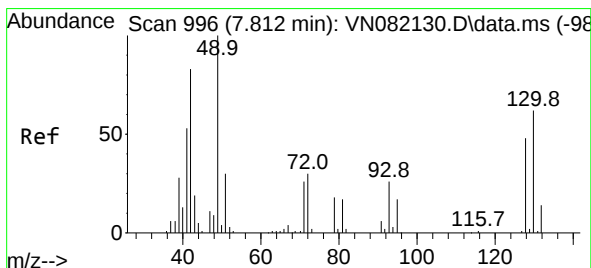
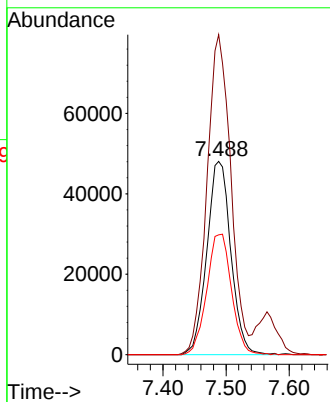
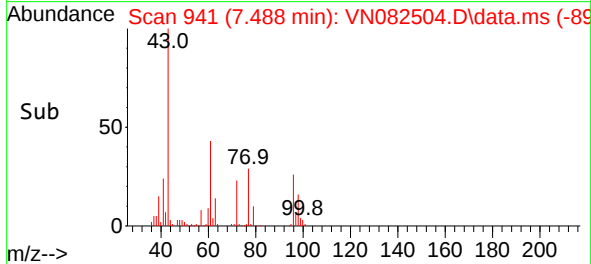
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 12710
Ion Ratio Lower Upper
96 100
61 163.8 0.0 268.0
98 64.2 0.0 126.8

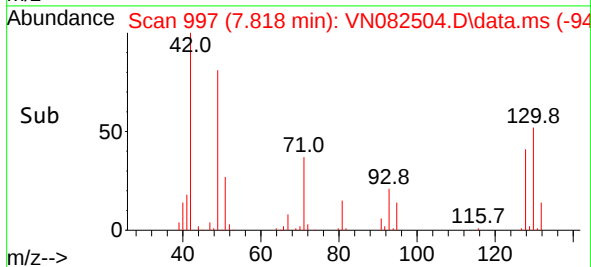
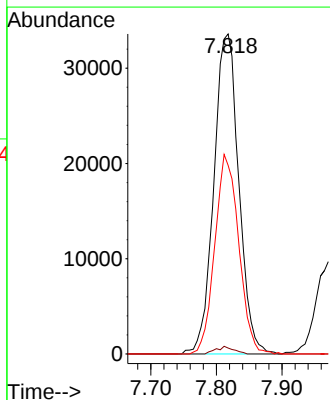
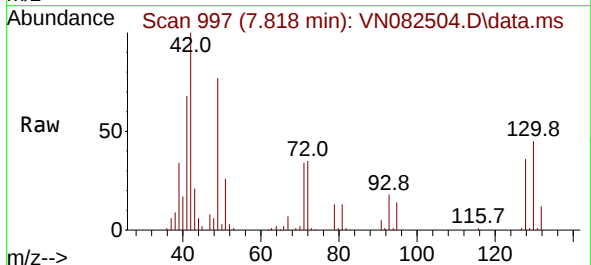
Manual Integrations
APPROVED

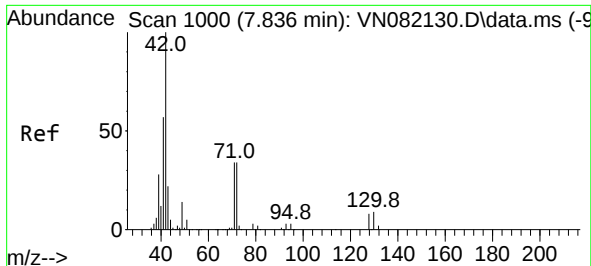
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#28
Bromochloromethane
Concen: 53.855 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

Tgt Ion: 49 Resp: 88685
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.6
130 59.8 66.7 100.1#





#29

Tetrahydrofuran

Concen: 339.606 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.005 min

Lab File: VN082504.D

Acq: 07 Jun 2024 19:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 32354

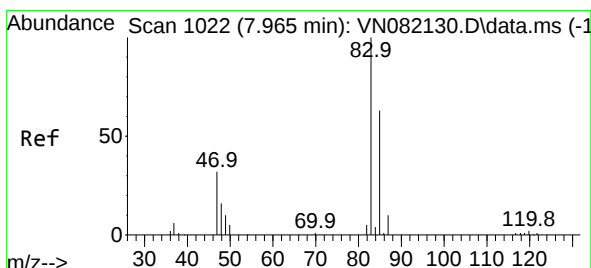
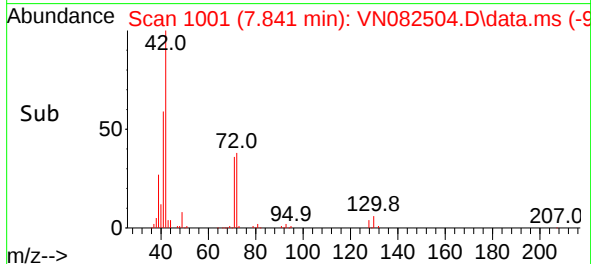
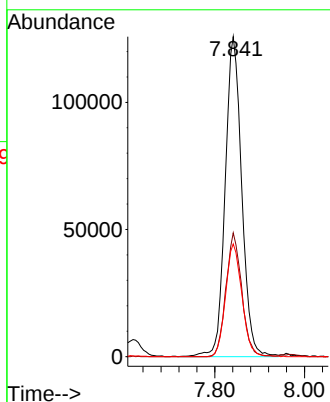
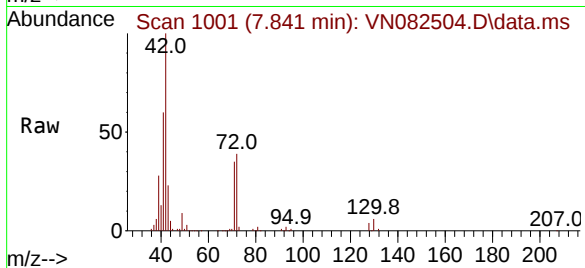
Ion	Ratio	Lower	Upper
42	100		
72	37.0	39.3	58.9
71	34.8	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2024

Supervised By :Mahesh Dadoda 06/10/2024



#30

Chloroform

Concen: 61.986 ug/l

RT: 7.971 min Scan# 1023

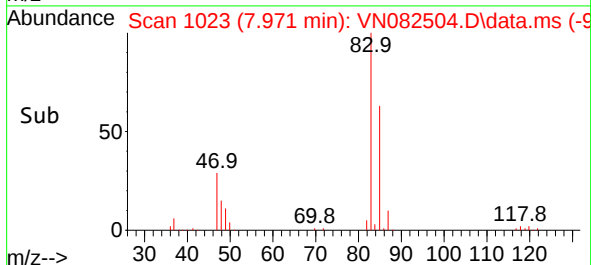
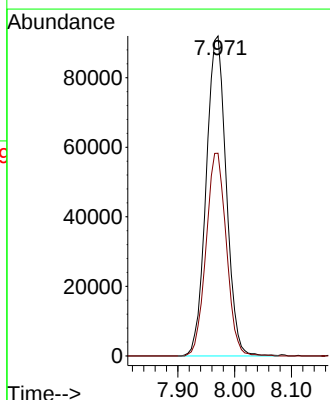
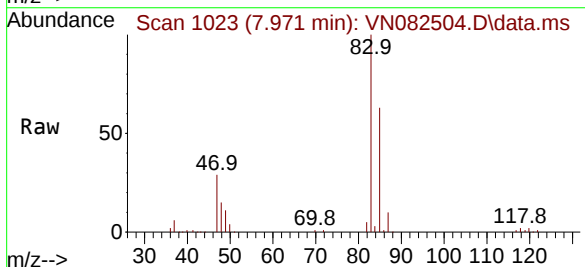
Delta R.T. 0.006 min

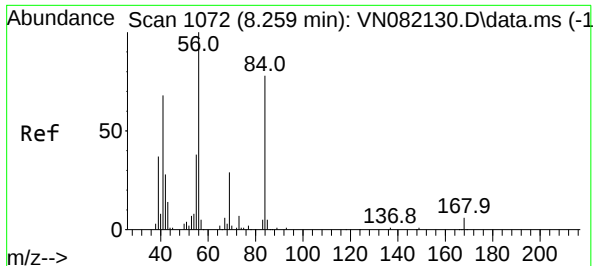
Lab File: VN082504.D

Acq: 07 Jun 2024 19:52

Tgt Ion: 83 Resp: 225077

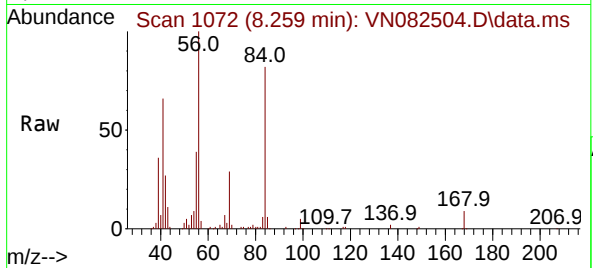
Ion	Ratio	Lower	Upper
83	100		
85	63.3	50.7	76.1





#31
Cyclohexane
Concen: 53.373 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

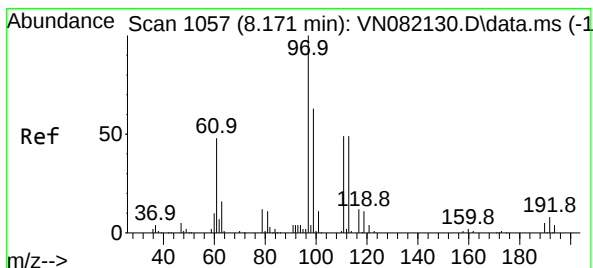
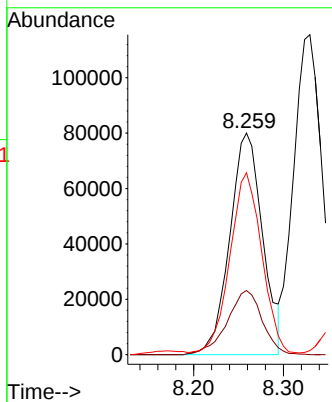
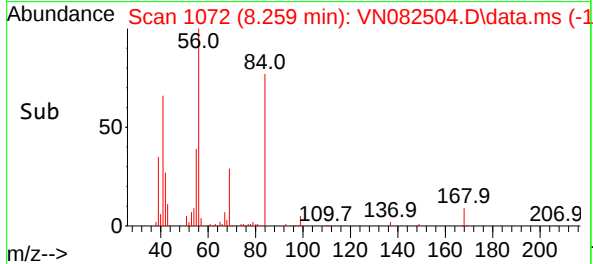
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 203375
Ion Ratio Lower Upper
56 100
69 28.9 24.4 36.6
84 80.7 77.0 115.4

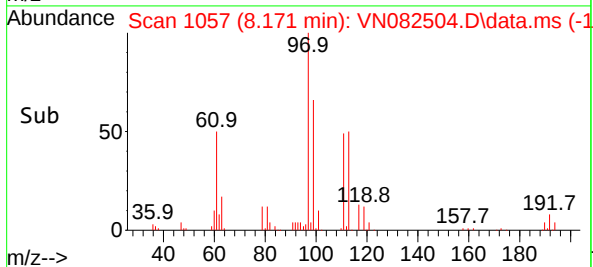
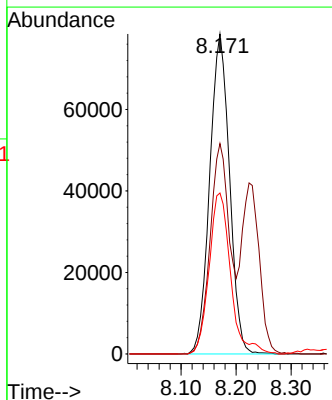
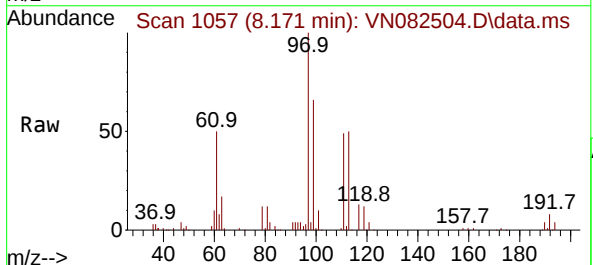
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#32
1,1,1-Trichloroethane
Concen: 60.954 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

Tgt Ion: 97 Resp: 196354
Ion Ratio Lower Upper
97 100
99 64.9 50.3 75.5
61 54.5 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 53.655 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082504.D

Acq: 07 Jun 2024 19:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 128009

Ion Ratio Lower Upper

65 100

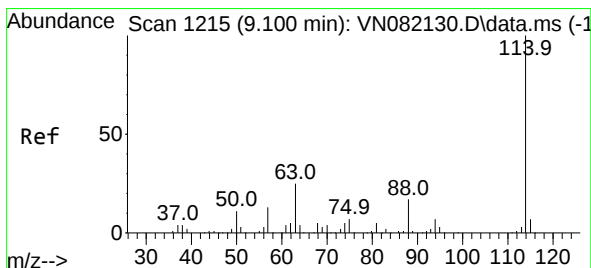
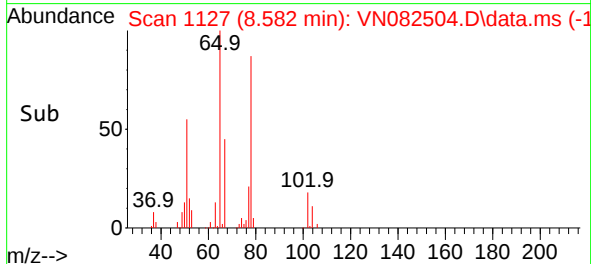
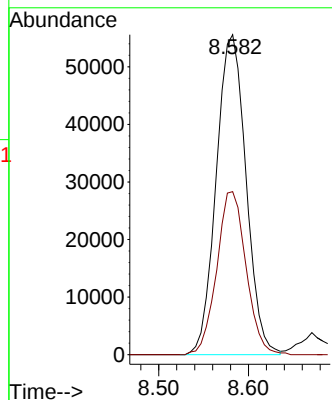
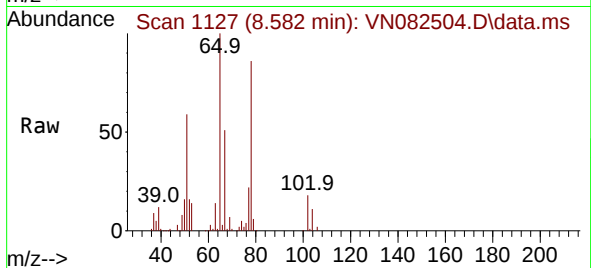
67 50.2 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2024

Supervised By :Mahesh Dadoda 06/10/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082504.D

Acq: 07 Jun 2024 19:52

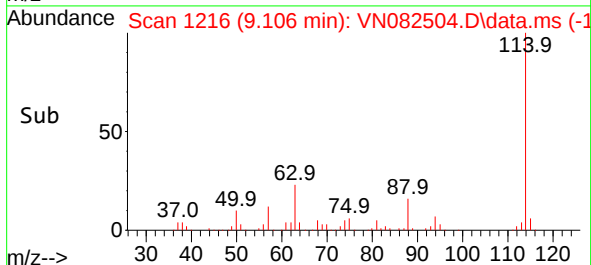
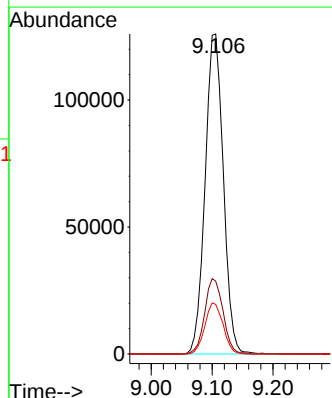
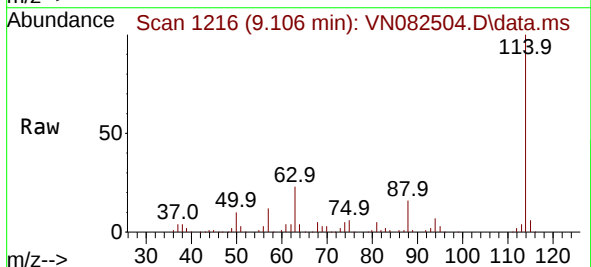
Tgt Ion:114 Resp: 262019

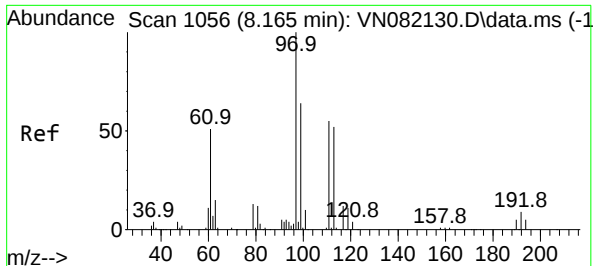
Ion Ratio Lower Upper

114 100

63 22.8 0.0 41.0

88 15.5 0.0 31.4





#35

Dibromofluoromethane

Concen: 57.722 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN082504.D

Acq: 07 Jun 2024 19:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 93038

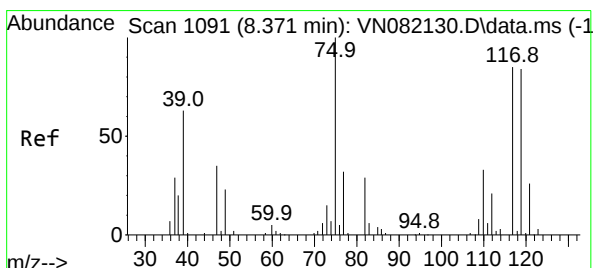
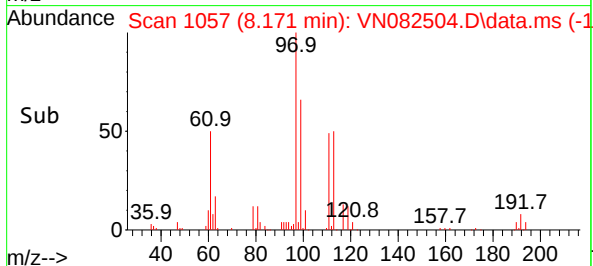
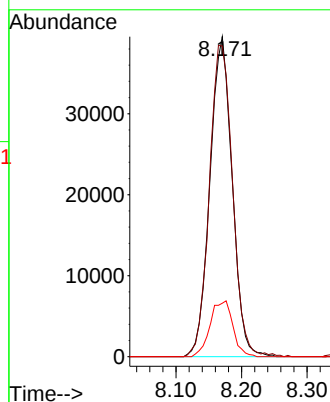
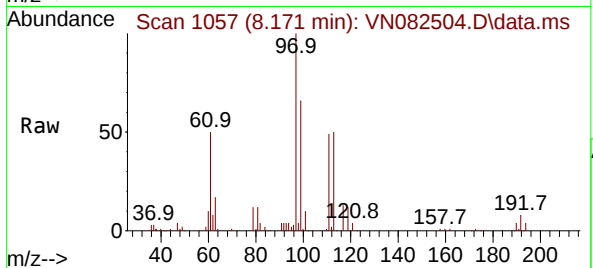
Ion	Ratio	Lower	Upper
113	100		
111	101.7	83.4	125.2
192	17.9	14.0	21.0

Manual Integrations

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Reviewed By :John Carlone 06/10/2024

Supervised By :Mahesh Dadoda 06/10/2024



#36

1,1-Dichloropropene

Concen: 58.079 ug/l

RT: 8.377 min Scan# 1092

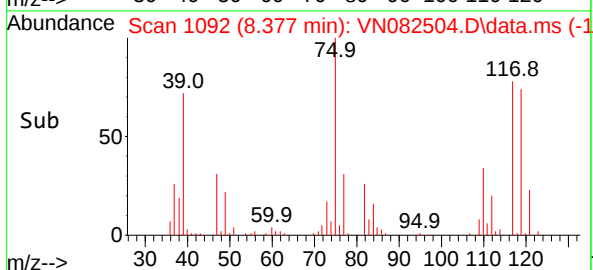
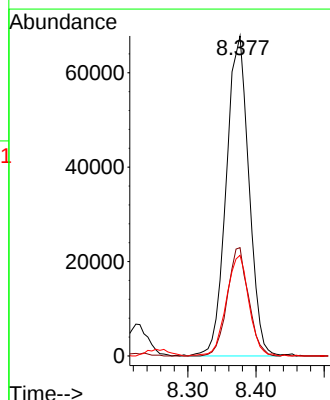
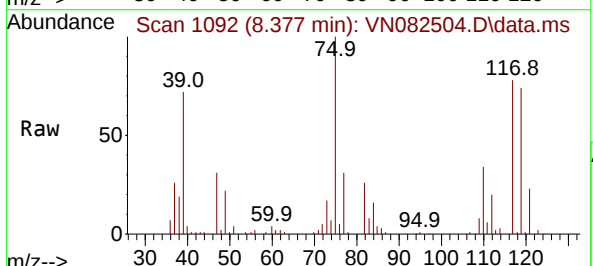
Delta R.T. 0.006 min

Lab File: VN082504.D

Acq: 07 Jun 2024 19:52

Tgt Ion: 75 Resp: 157003

Ion	Ratio	Lower	Upper
75	100		
110	31.7	17.8	53.5
77	31.4	25.0	37.4





#37

Ethyl Acetate

Concen: 65.406 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN082504.D

Acq: 07 Jun 2024 19:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 197872

Ion Ratio Lower Upper

43 100

61 11.5 11.3 16.9

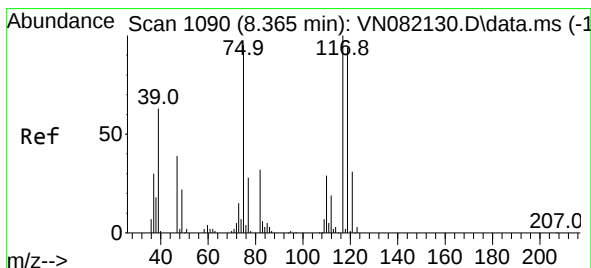
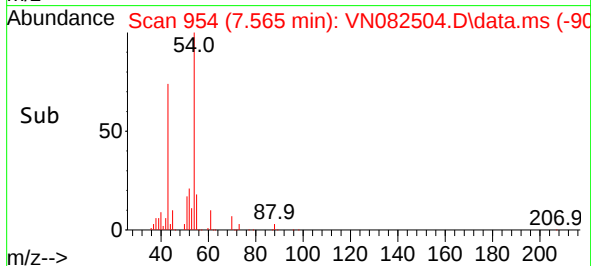
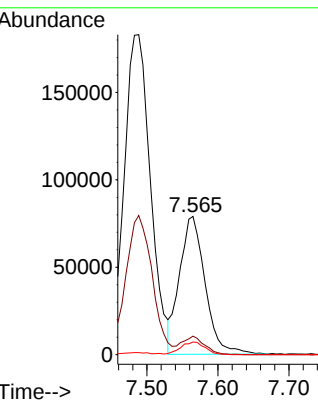
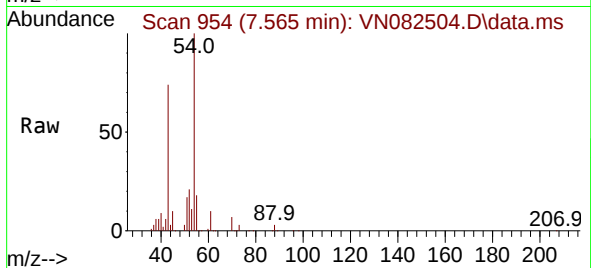
70 8.8 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2024

Supervised By :Mahesh Dadoda 06/10/2024



#38

Carbon Tetrachloride

Concen: 62.573 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN082504.D

Acq: 07 Jun 2024 19:52

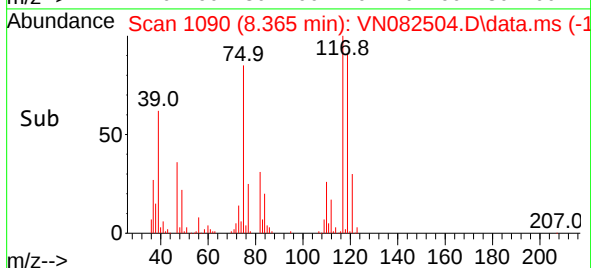
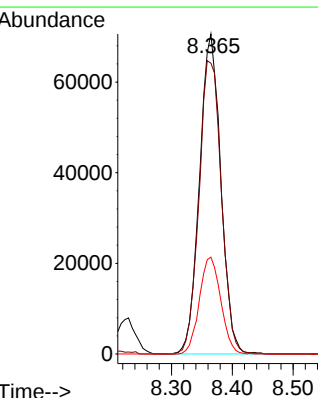
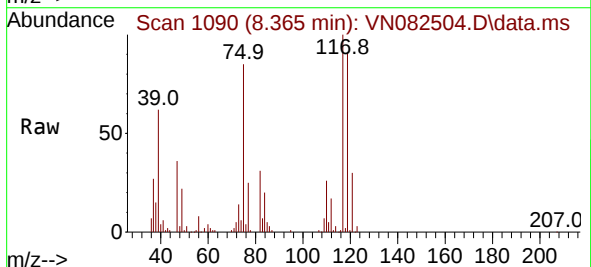
Tgt Ion:117 Resp: 171470

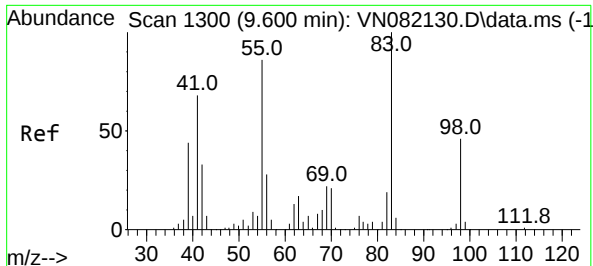
Ion Ratio Lower Upper

117 100

119 90.9 76.5 114.7

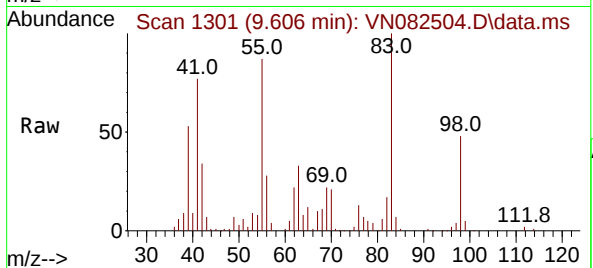
121 30.3 23.9 35.9





#39
Methylcyclohexane
Concen: 56.652 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

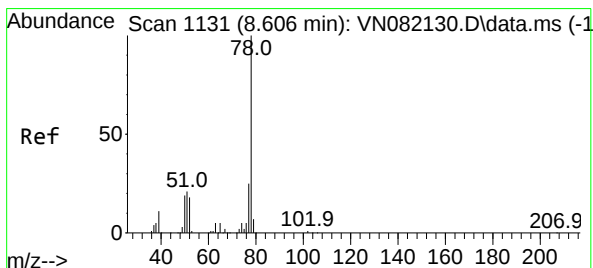
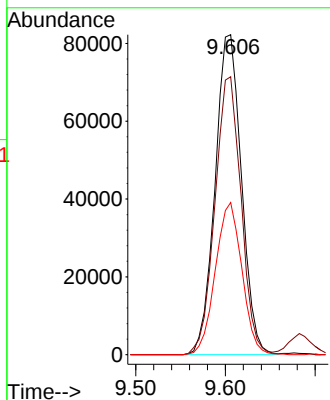
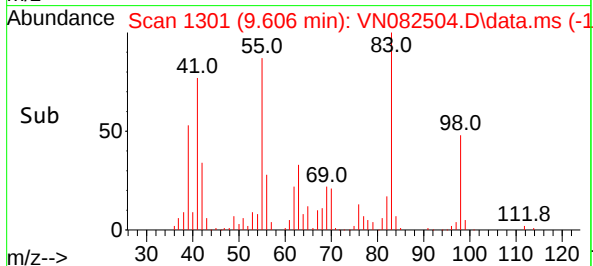
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 167869
Ion Ratio Lower Upper
83 100
55 86.8 53.0 79.6
98 47.6 37.1 55.7

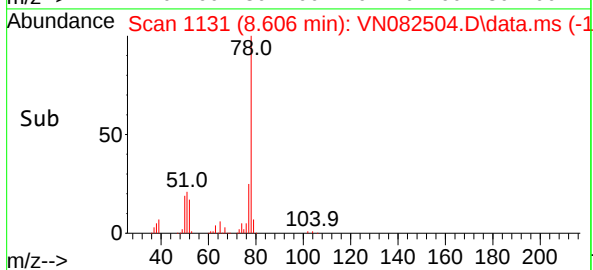
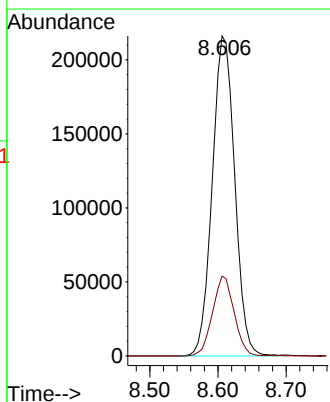
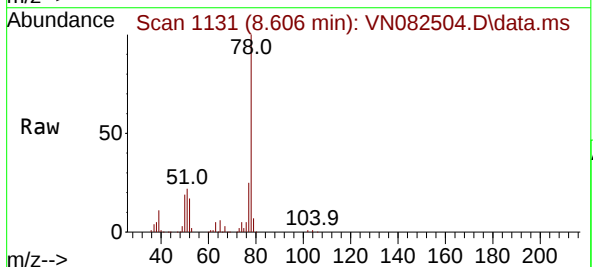
Manual Integrations
APPROVED

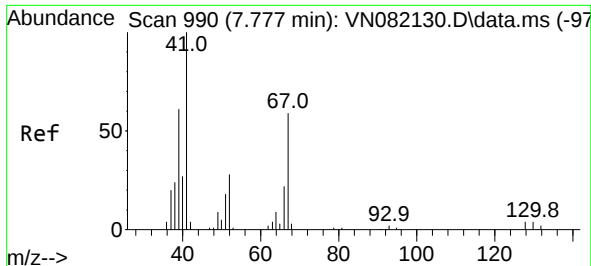
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#40
Benzene
Concen: 61.477 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

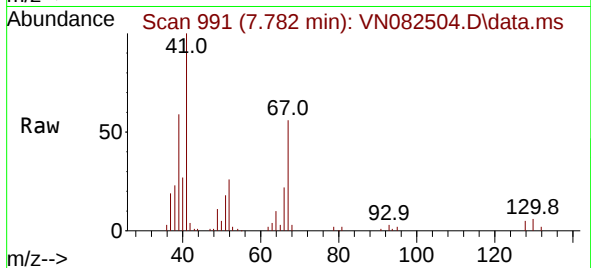
Tgt Ion: 78 Resp: 495575
Ion Ratio Lower Upper
78 100
77 24.9 20.0 30.0





#41
Methacrylonitrile
Concen: 60.671 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

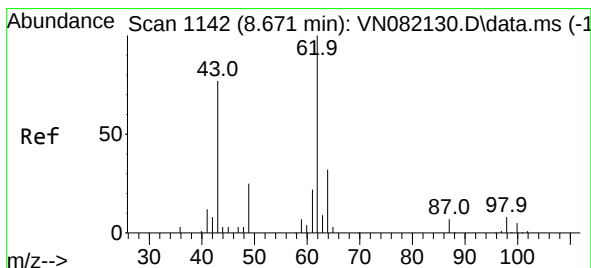
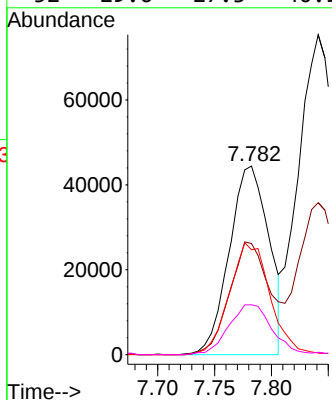
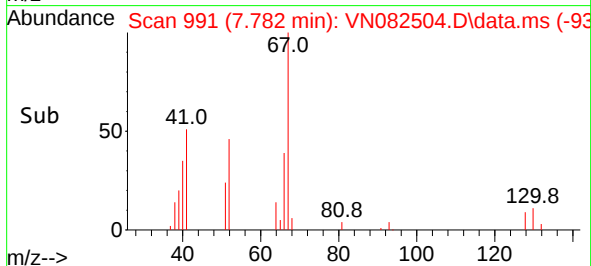
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 107940
Ion Ratio Lower Upper
41 100
39 62.7 46.6 69.8
67 60.8 67.3 100.9
52 29.6 27.3 40.9

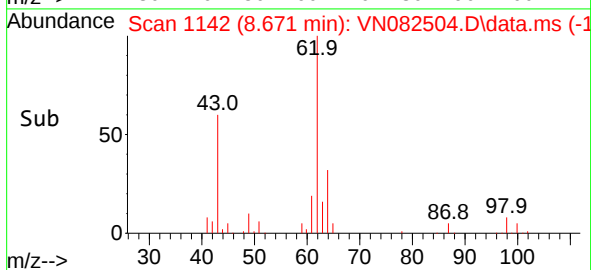
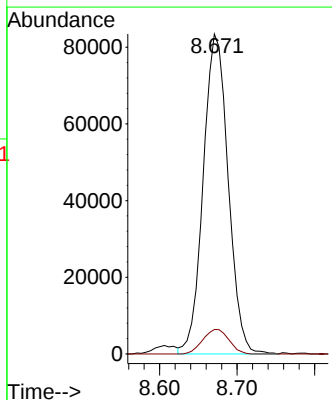
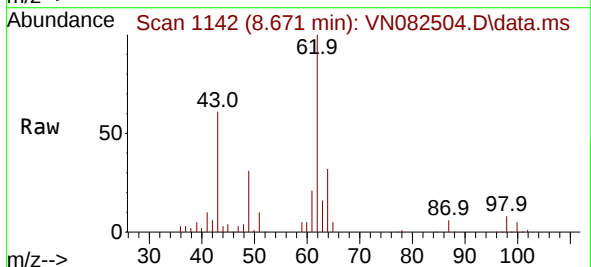
Manual Integrations
APPROVED

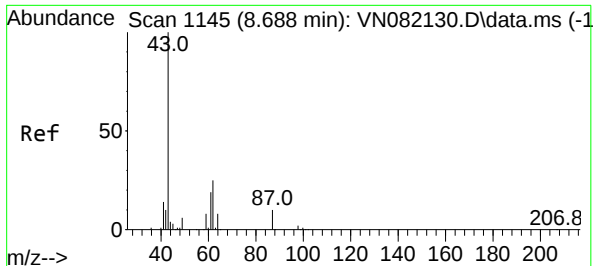
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#42
1,2-Dichloroethane
Concen: 60.285 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

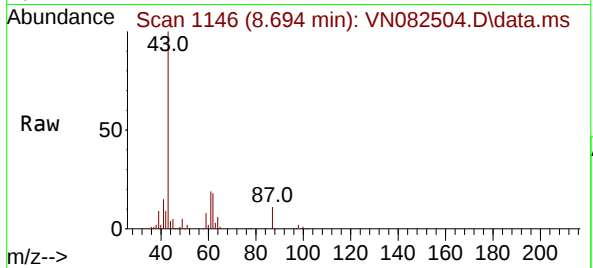
Tgt Ion: 62 Resp: 186904
Ion Ratio Lower Upper
62 100
98 8.0 0.0 19.6





#43
Isopropyl Acetate
Concen: 64.871 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

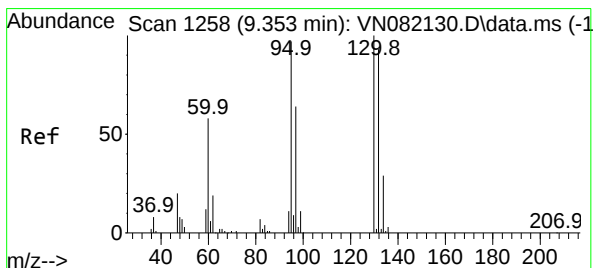
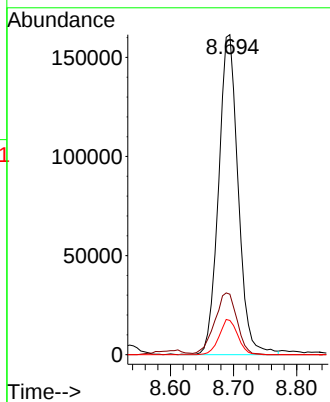
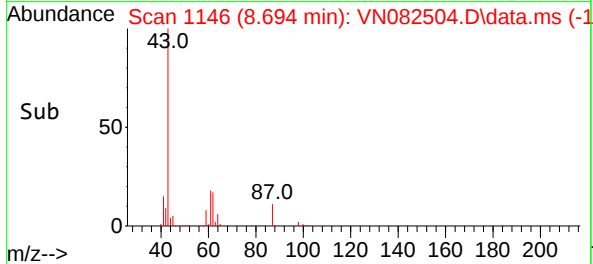
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 347750
Ion Ratio Lower Upper
43 100
61 22.1 22.8 34.2
87 10.4 12.0 18.0

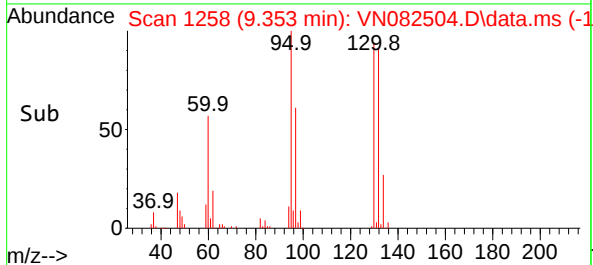
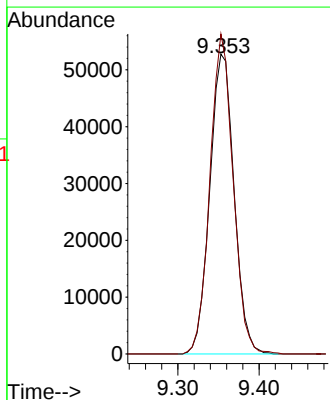
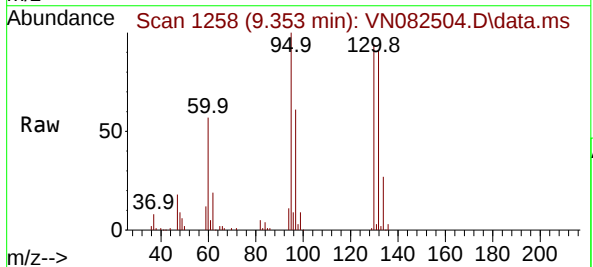
Manual Integrations
APPROVED

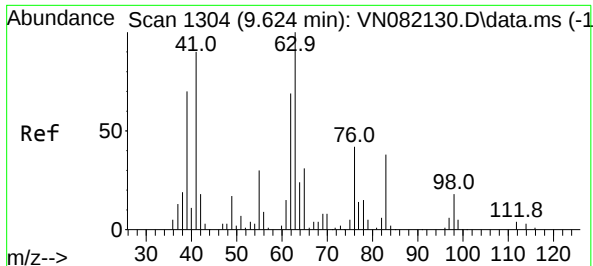
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#44
Trichloroethene
Concen: 59.959 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

Tgt Ion:130 Resp: 109793
Ion Ratio Lower Upper
130 100
95 106.7 0.0 195.4





#45

1,2-Dichloropropane

Concen: 61.844 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN082504.D

Acq: 07 Jun 2024 19:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 128629

Ion Ratio Lower Upper

63 100

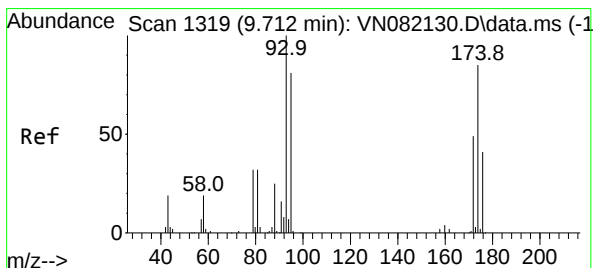
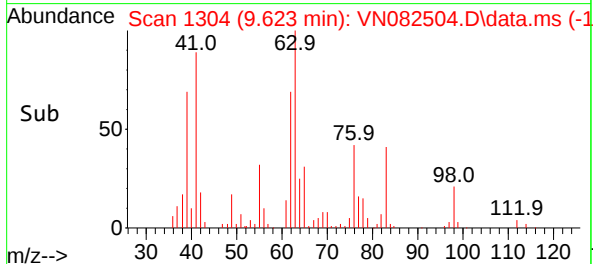
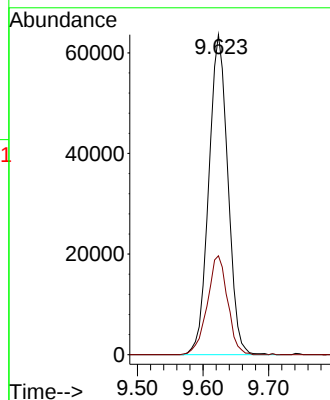
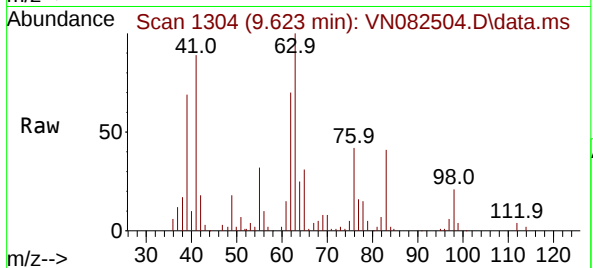
65 30.9 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2024

Supervised By :Mahesh Dadoda 06/10/2024



#46

Dibromomethane

Concen: 62.315 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082504.D

Acq: 07 Jun 2024 19:52

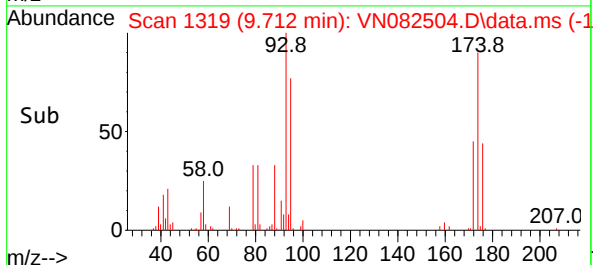
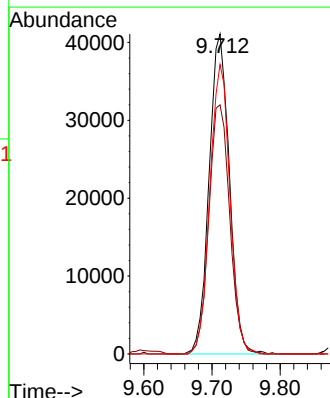
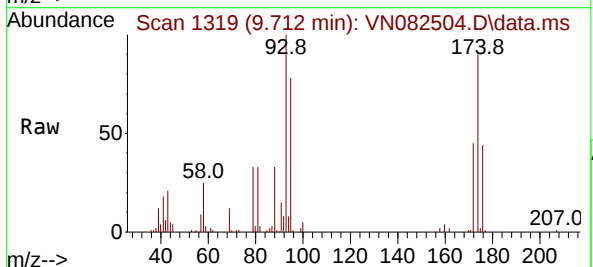
Tgt Ion: 93 Resp: 85091

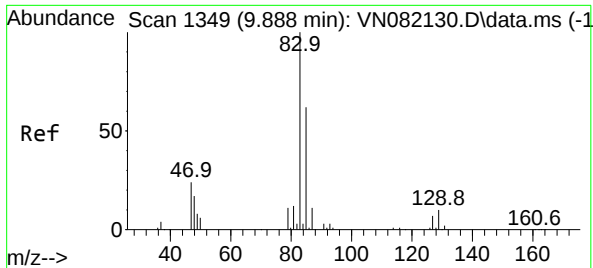
Ion Ratio Lower Upper

93 100

95 80.1 64.8 97.2

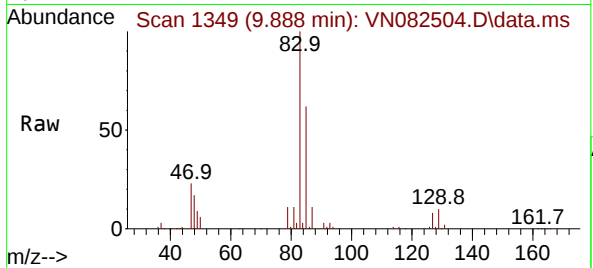
174 89.4 73.4 110.0





#47
Bromodichloromethane
Concen: 63.565 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

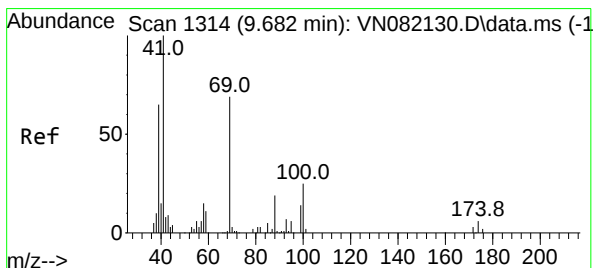
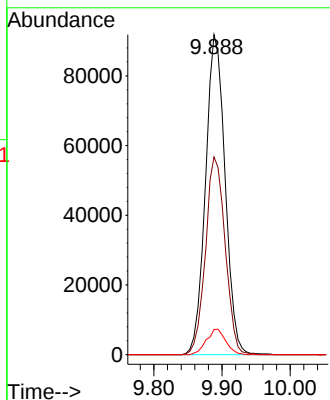
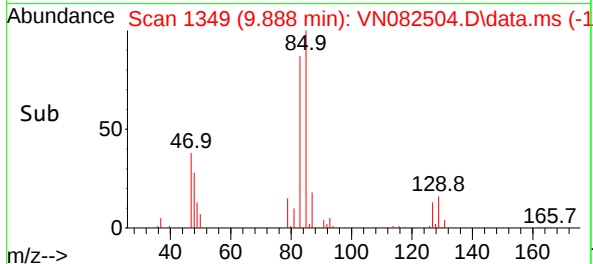
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



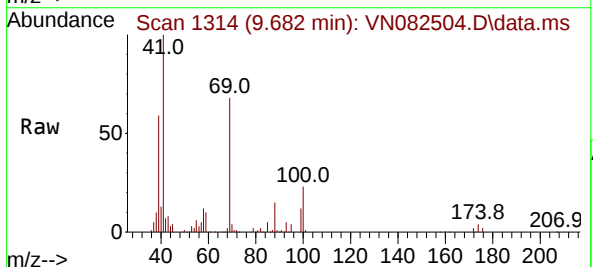
Tgt Ion: 83 Resp: 183239
Ion Ratio Lower Upper
83 100
85 61.8 51.9 77.9
127 7.8 7.5 11.3

Manual Integrations
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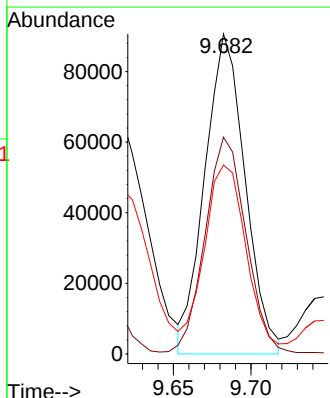
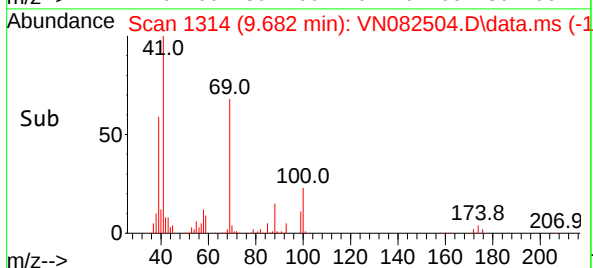
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024

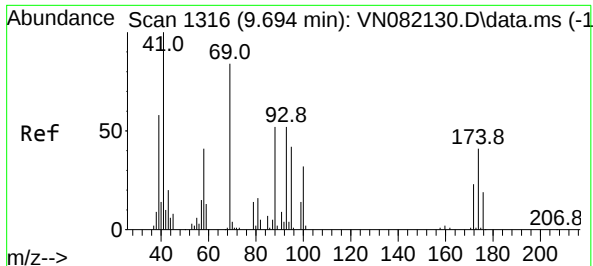


#48
Methyl methacrylate
Concen: 64.072 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52



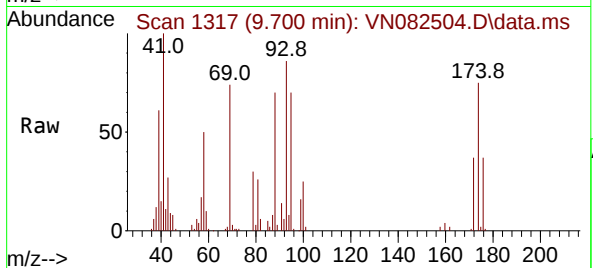
Tgt Ion: 41 Resp: 163661
Ion Ratio Lower Upper
41 100
69 69.6 77.9 116.9#
39 62.2 50.9 76.3





#49
1,4-Dioxane
Concen: 1408.867 ug/l
RT: 9.700 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

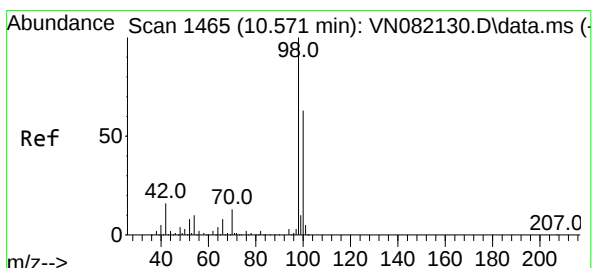
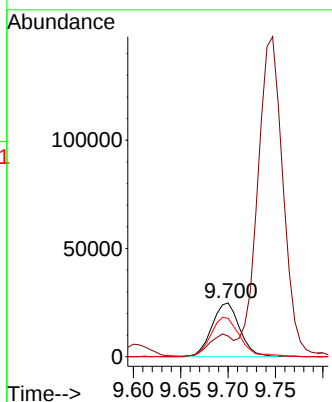
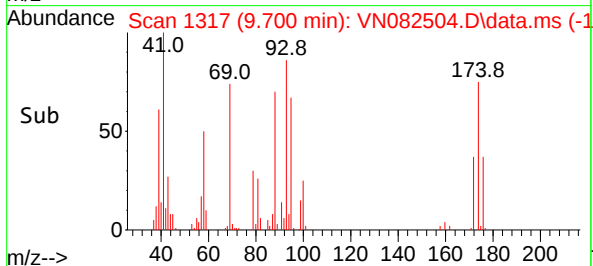
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 50428
Ion Ratio Lower Upper
88 100
43 34.8 19.0 28.6
58 77.8 50.6 76.0

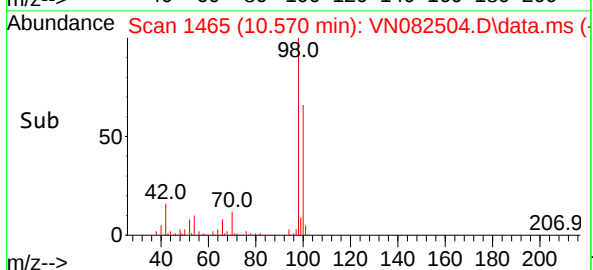
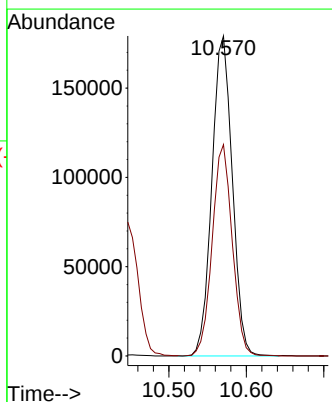
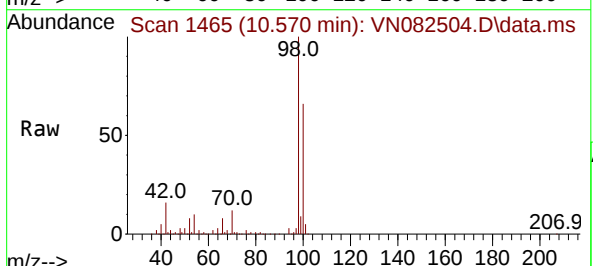
Manual Integrations
APPROVED

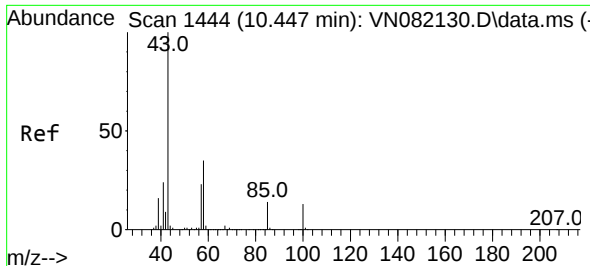
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#50
Toluene-d8
Concen: 53.026 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

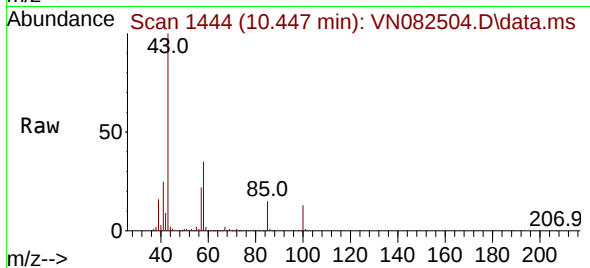
Tgt Ion: 98 Resp: 327681
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 341.589 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

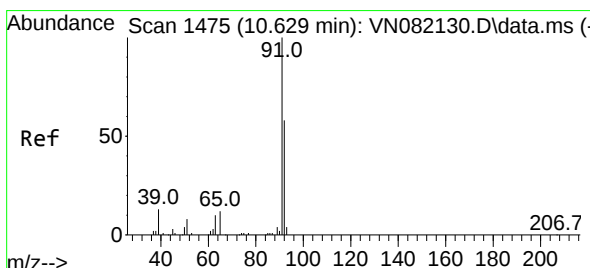
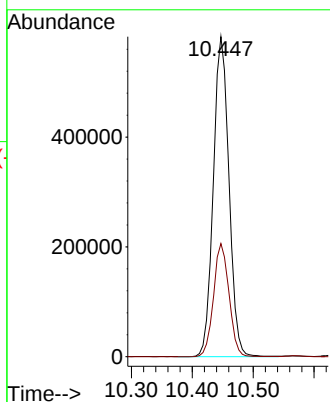
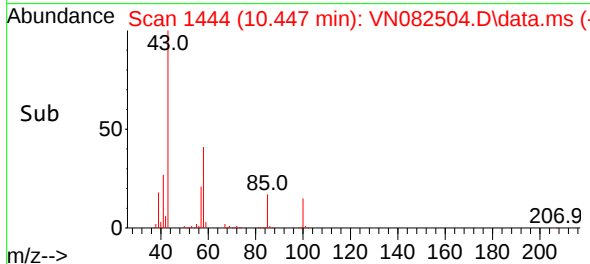
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1040389
Ion Ratio Lower Upper
43 100
58 34.9 33.2 49.8

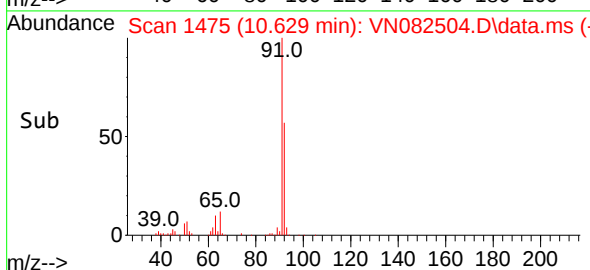
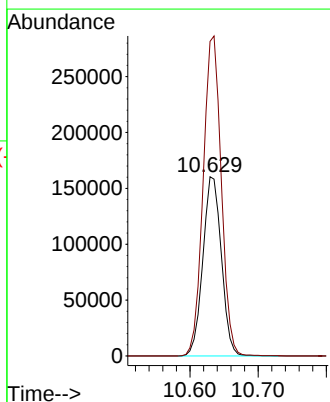
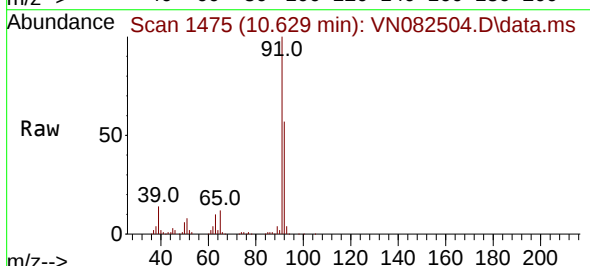
Manual Integrations
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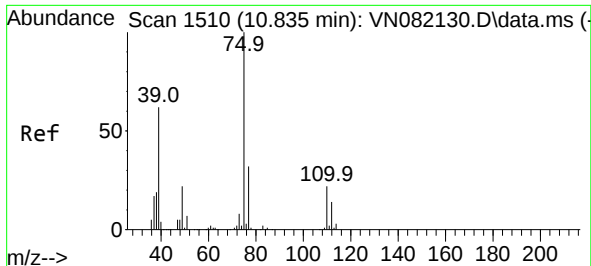
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#52
Toluene
Concen: 62.464 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

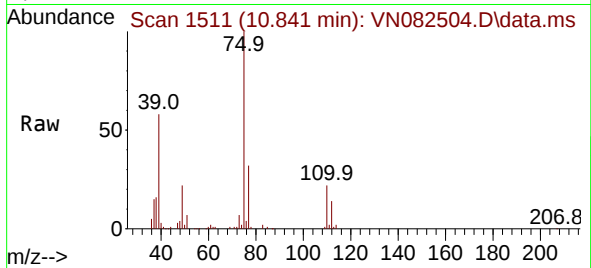
Tgt Ion: 92 Resp: 302176
Ion Ratio Lower Upper
92 100
91 175.2 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 62.199 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

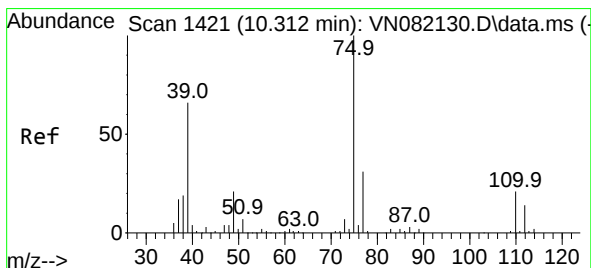
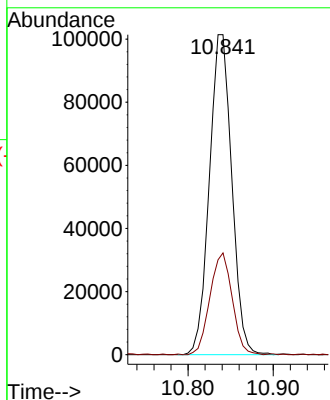
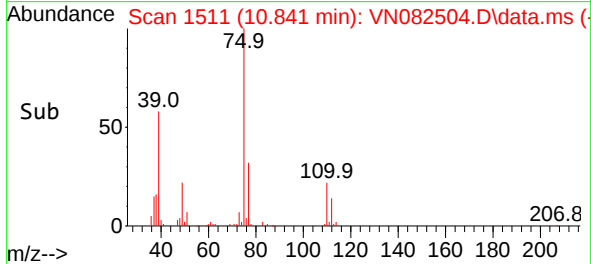
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 185439
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0

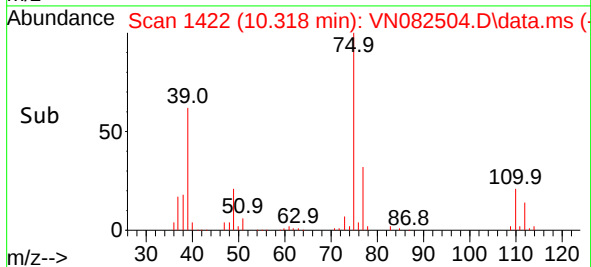
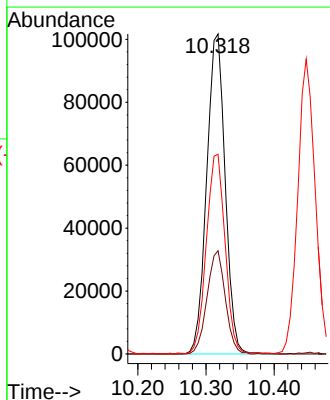
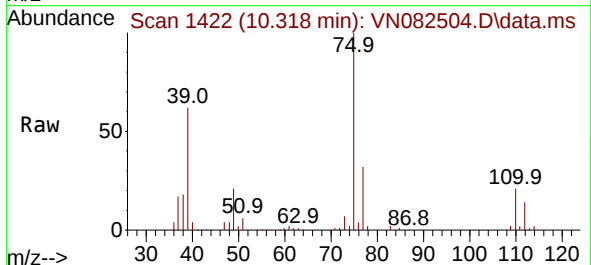
Manual Integrations
APPROVED

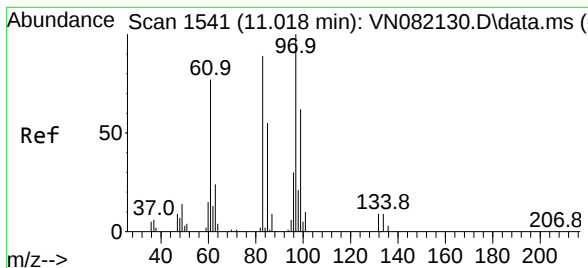
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#54
cis-1,3-Dichloropropene
Concen: 60.833 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

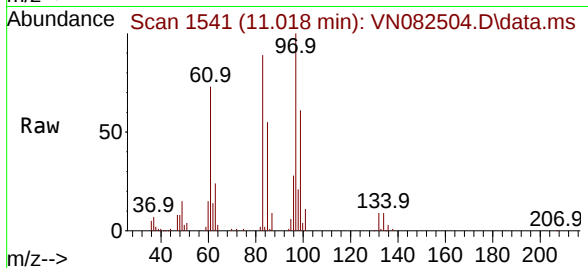
Tgt Ion: 75 Resp: 191980
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.4
39 62.0 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 64.361 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

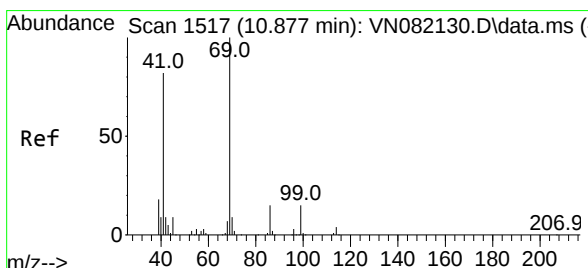
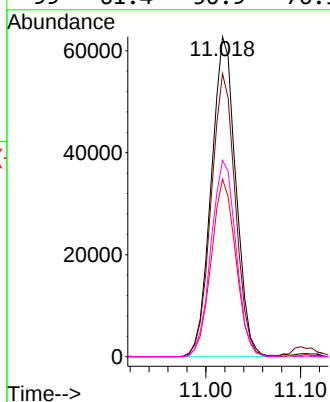
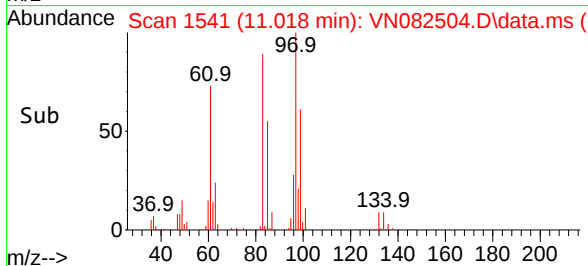
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



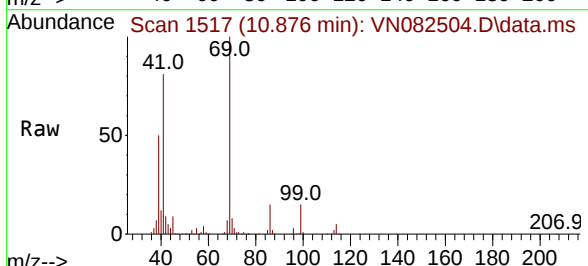
Tgt Ion:	97	Resp:	113140
Ion	Ratio	Lower	Upper
97	100		
83	88.5	70.4	105.6
85	55.5	45.6	68.4
99	61.4	50.9	76.3

Manual Integrations
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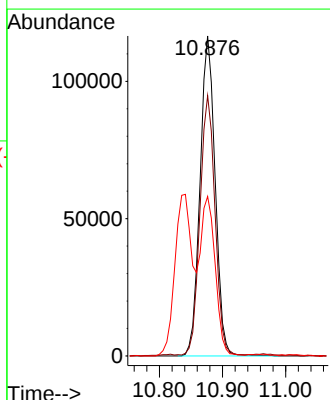
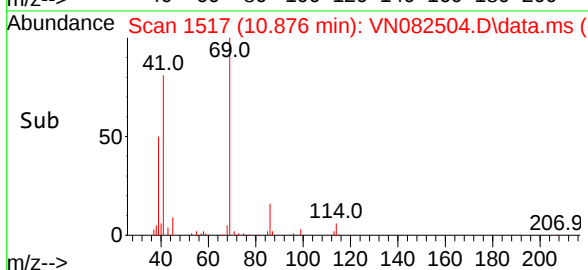
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024

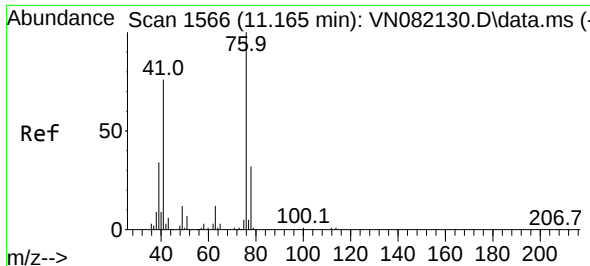


#56
Ethyl methacrylate
Concen: 64.849 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52



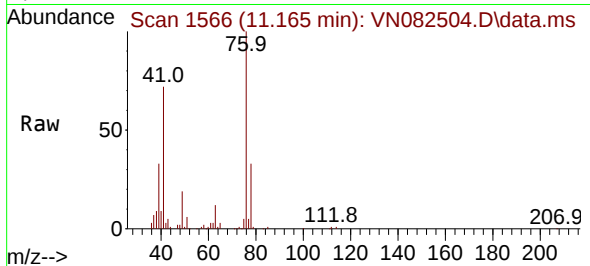
Tgt Ion:	69	Resp:	193556
Ion	Ratio	Lower	Upper
69	100		
41	80.6	46.6	70.0#
39	47.3	26.5	39.7#





#57
1,3-Dichloropropane
Concen: 62.095 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

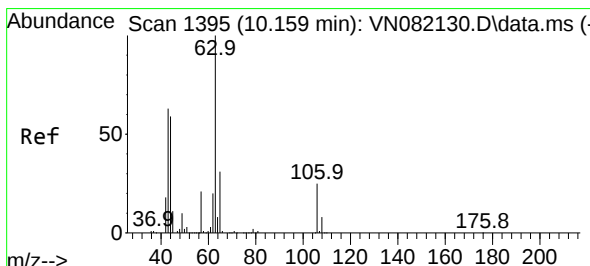
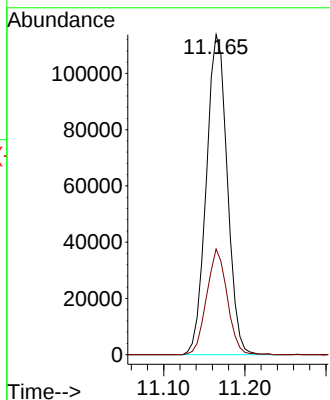
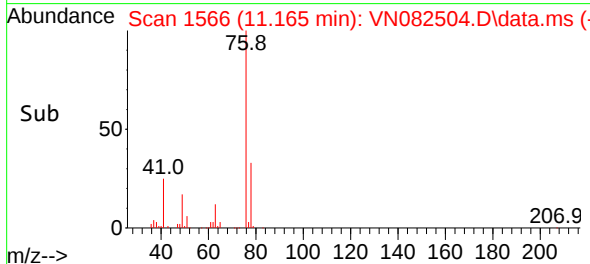
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 20410
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.6

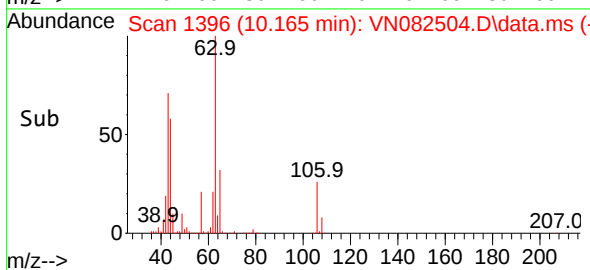
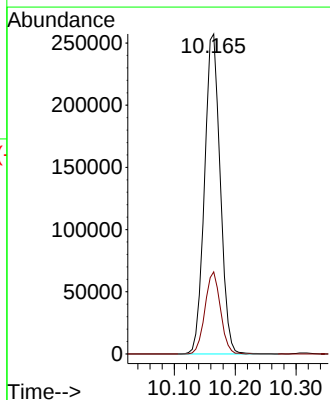
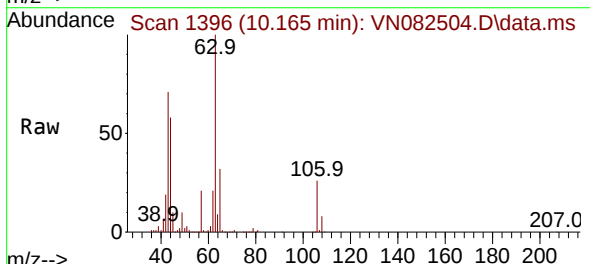
Manual Integrations
APPROVED

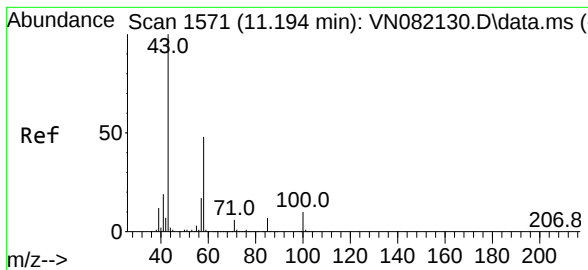
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#58
2-Chloroethyl Vinyl ether
Concen: 298.460 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

Tgt Ion: 63 Resp: 459488
Ion Ratio Lower Upper
63 100
106 25.3 24.6 36.8





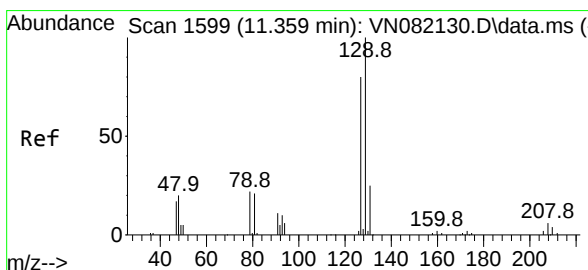
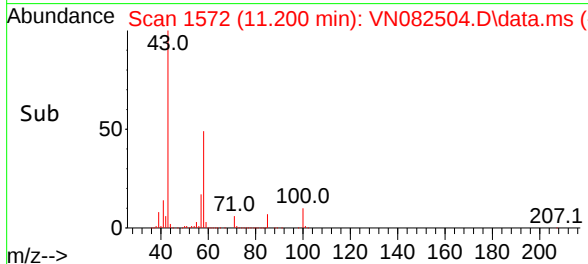
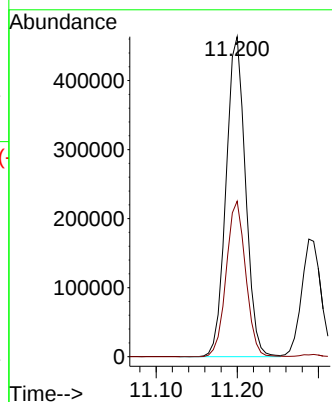
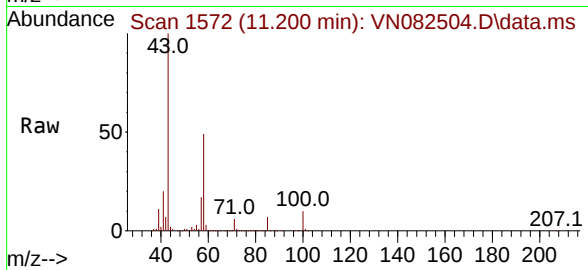
#59
2-Hexanone
Concen: 346.275 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 772229
Ion Ratio Lower Upper
43 100
58 48.5 28.3 84.9

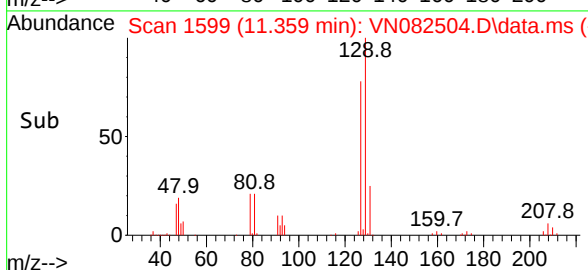
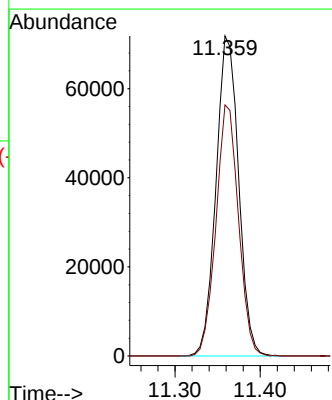
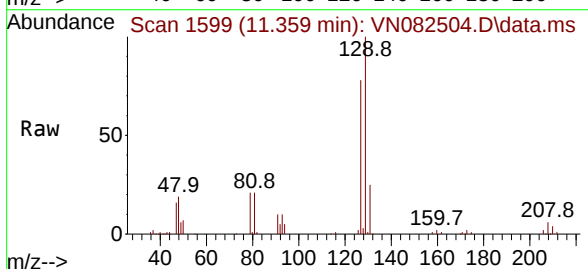
Manual Integrations
APPROVED

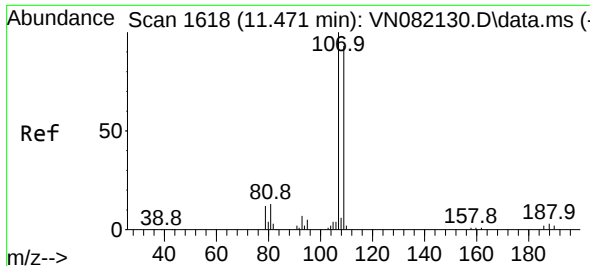
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#60
Dibromochloromethane
Concen: 68.308 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

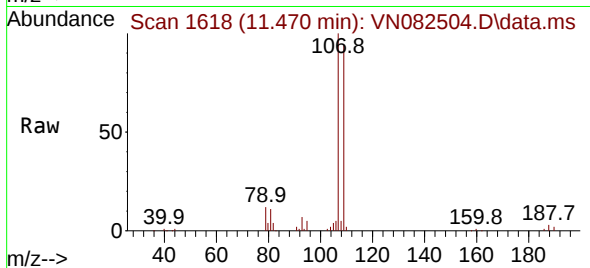
Tgt Ion:129 Resp: 132523
Ion Ratio Lower Upper
129 100
127 78.1 38.3 114.8





#61
1,2-Dibromoethane
Concen: 63.345 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

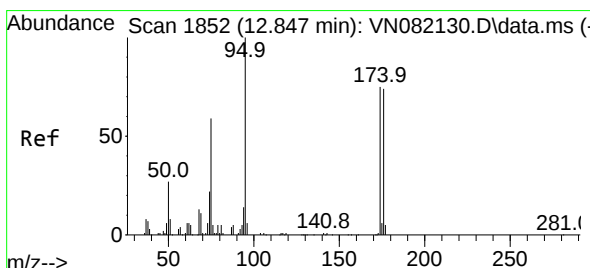
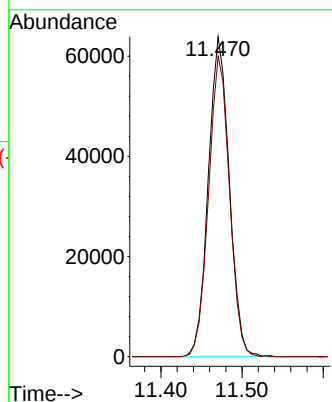
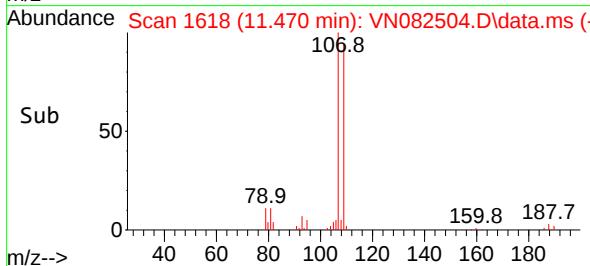
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



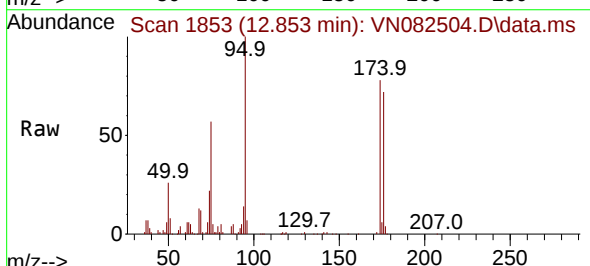
Tgt Ion:107 Resp: 11438
Ion Ratio Lower Upper
107 100
109 93.6 75.8 113.6

Manual Integrations
APPROVED

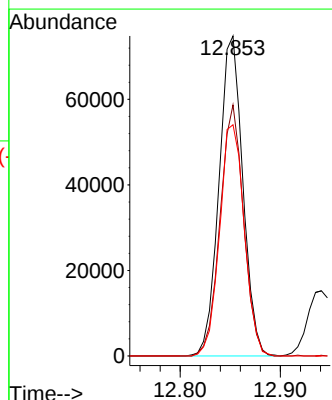
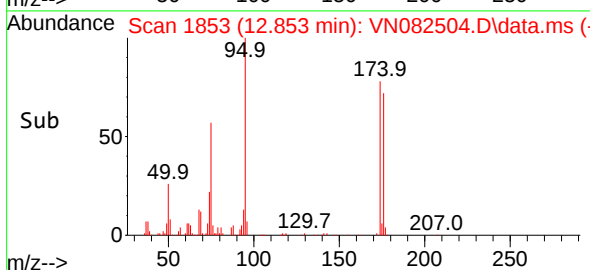
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024

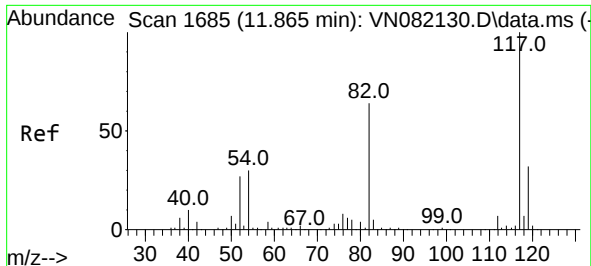


#62
4-Bromofluorobenzene
Concen: 55.937 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52



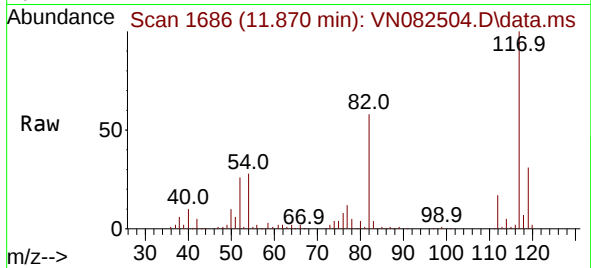
Tgt Ion: 95 Resp: 123378
Ion Ratio Lower Upper
95 100
174 77.3 0.0 160.6
176 74.8 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

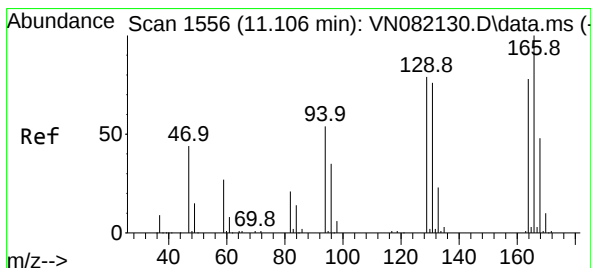
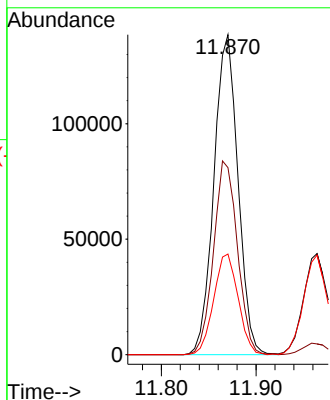
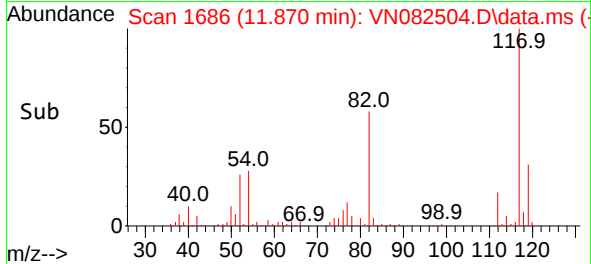
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 244792
Ion Ratio Lower Upper
117 100
82 58.5 44.6 66.8
119 31.4 25.9 38.9

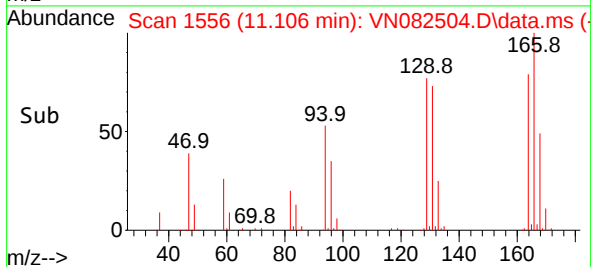
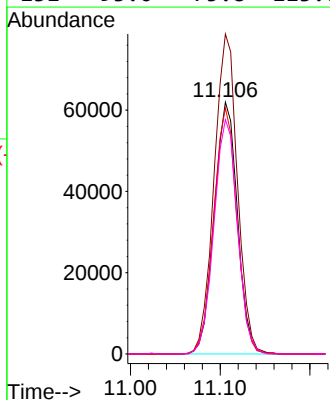
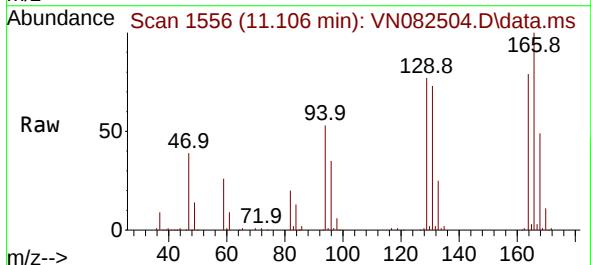
Manual Integrations
APPROVED

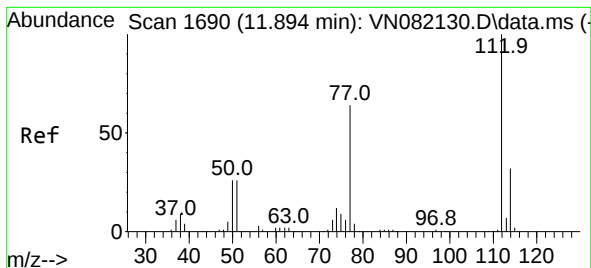
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#64
Tetrachloroethene
Concen: 61.468 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

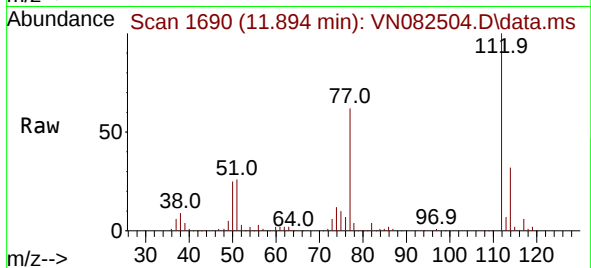
Tgt Ion:164 Resp: 111527
Ion Ratio Lower Upper
164 100
166 127.0 97.6 146.4
129 97.7 73.7 110.5
131 93.0 75.8 113.6





#65
Chlorobenzene
Concen: 59.445 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

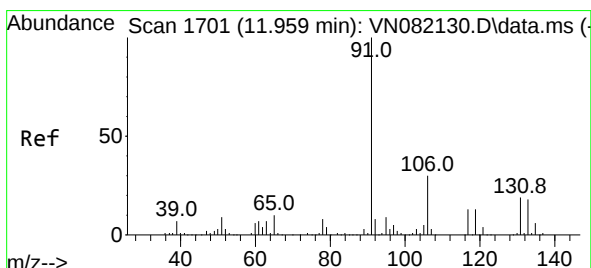
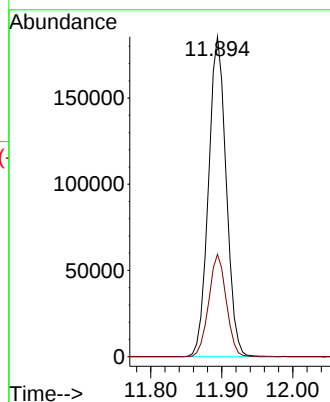
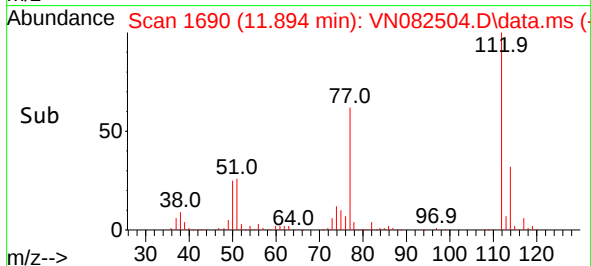
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



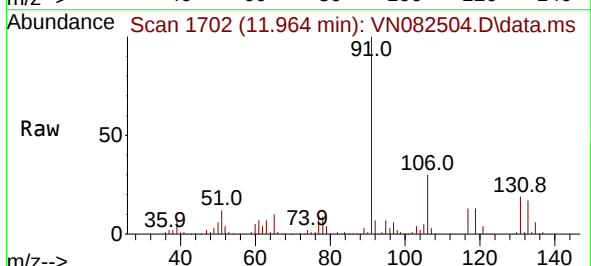
Tgt Ion:112 Resp: 321460
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

Manual Integrations
APPROVED

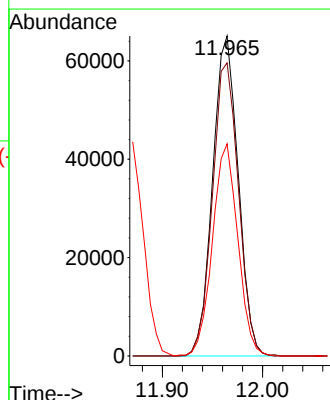
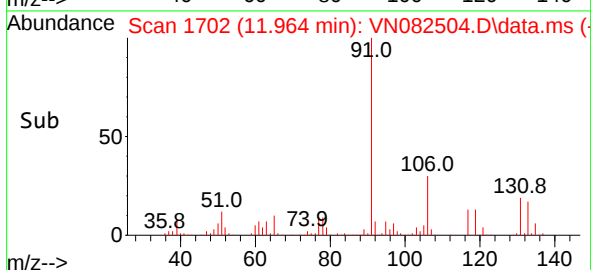
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024

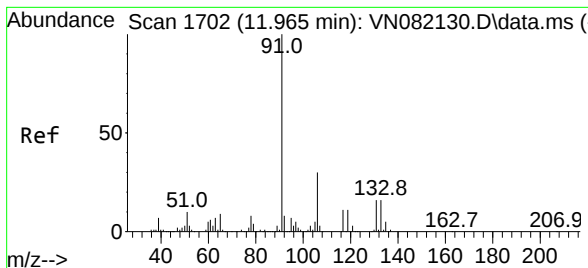


#66
1,1,1,2-Tetrachloroethane
Concen: 64.557 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52



Tgt Ion:131 Resp: 114996
Ion Ratio Lower Upper
131 100
133 93.7 47.5 142.6
119 65.9 32.9 98.7





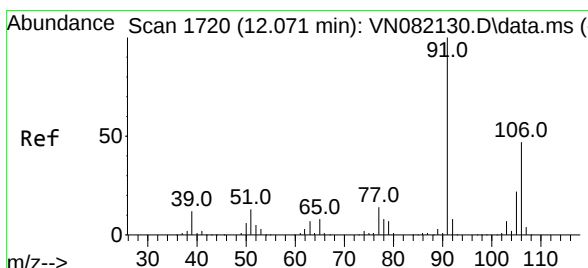
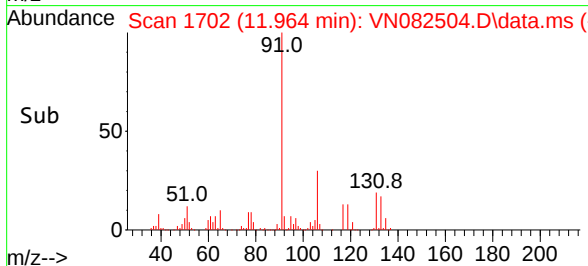
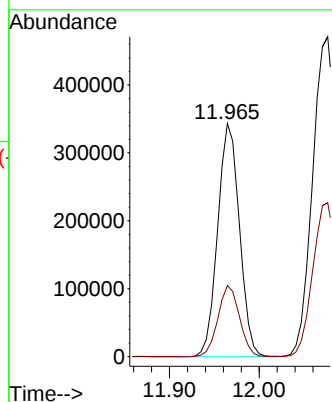
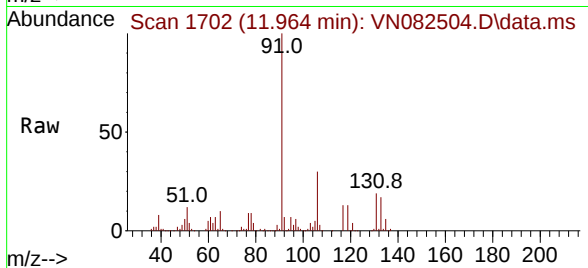
#67
Ethyl Benzene
Concen: 59.698 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 57751
Ion Ratio Lower Upper
91 100
106 30.4 25.3 37.9

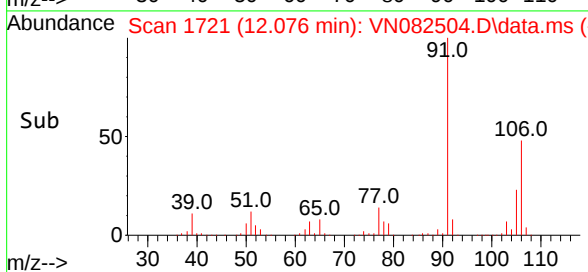
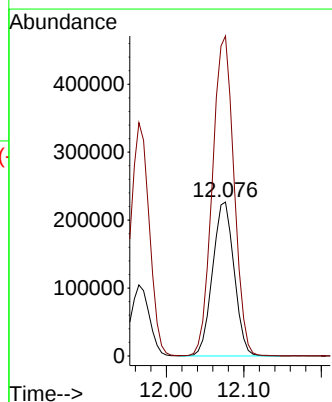
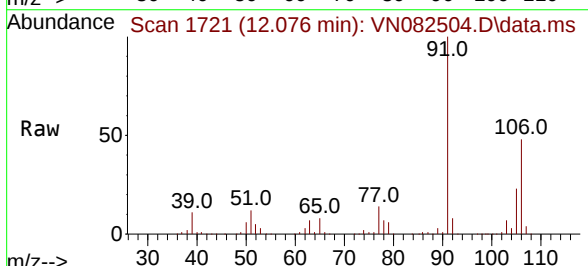
Manual Integrations
APPROVED

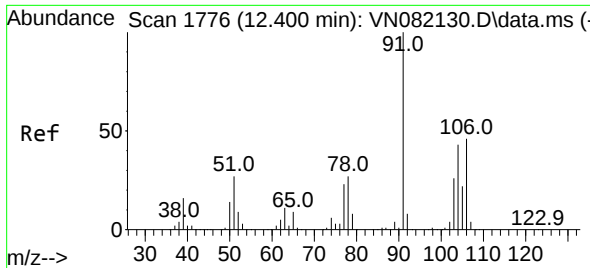
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#68
m/p-Xylenes
Concen: 123.559 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

Tgt Ion:106 Resp: 438080
Ion Ratio Lower Upper
106 100
91 208.7 159.4 239.0





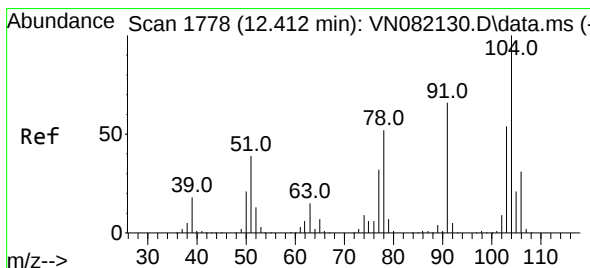
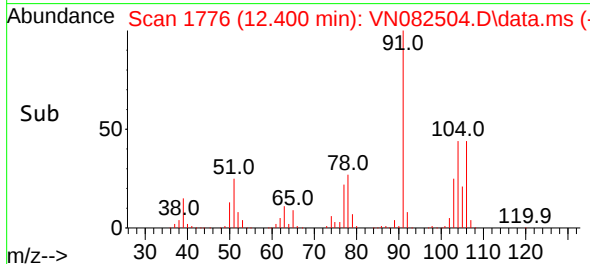
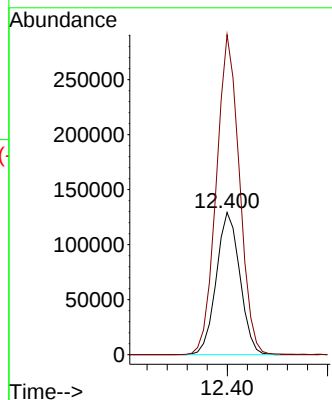
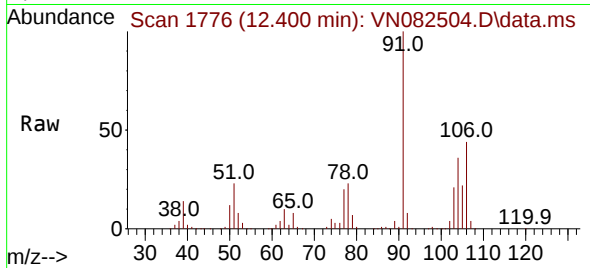
#69
o-Xylene
Concen: 61.366 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 210758
Ion Ratio Lower Upper
106 100
91 221.2 104.7 314.1

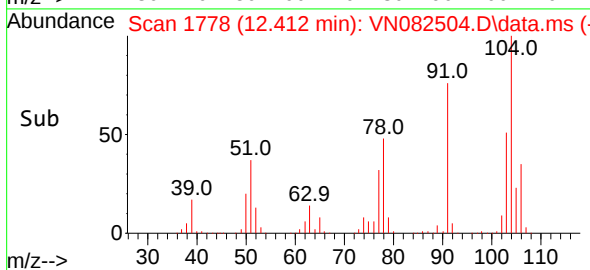
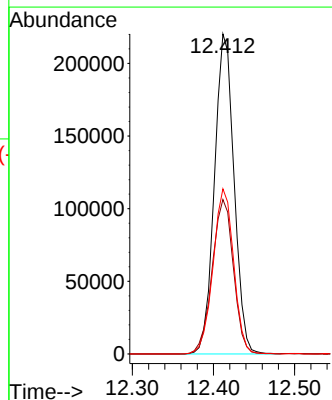
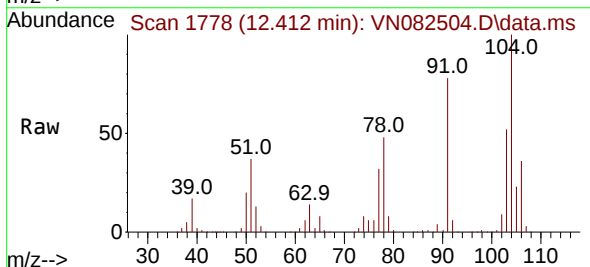
Manual Integrations
APPROVED

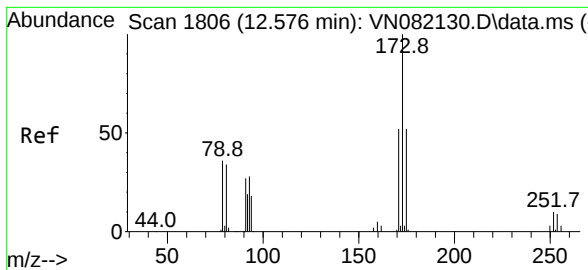
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#70
Styrene
Concen: 64.897 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

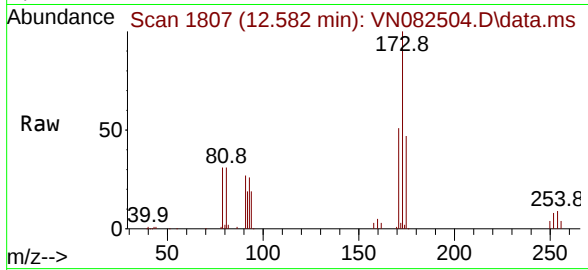
Tgt Ion:104 Resp: 370213
Ion Ratio Lower Upper
104 100
78 52.3 38.6 58.0
103 54.1 43.8 65.6





#71
Bromoform
Concen: 64.291 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

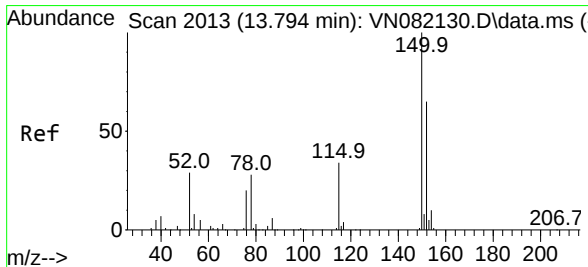
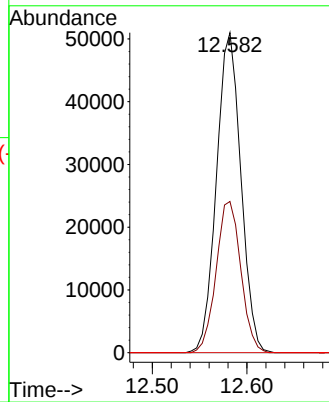
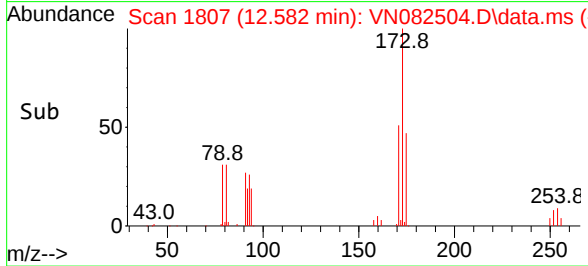
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



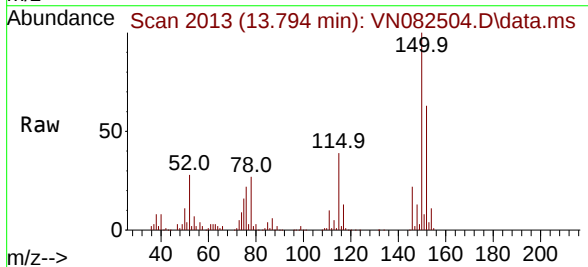
Tgt Ion:173 Resp: 91372
Ion Ratio Lower Upper
173 100
175 47.8 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

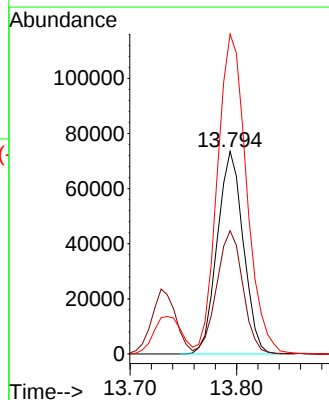
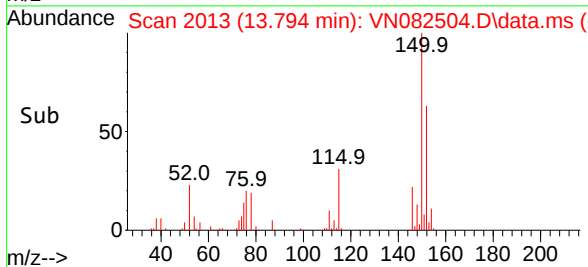
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024

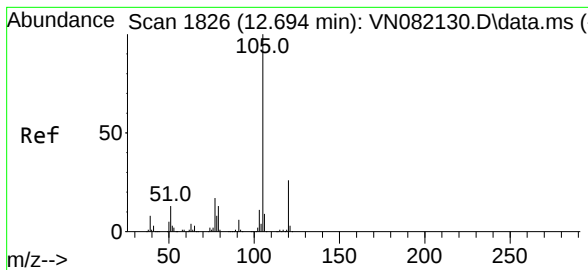


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52



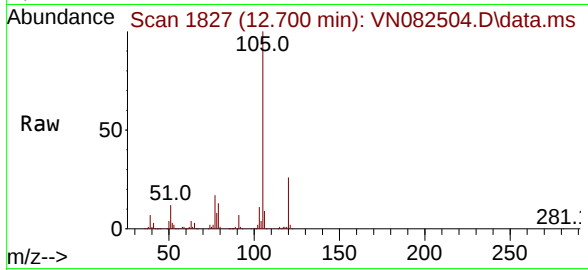
Tgt Ion:152 Resp: 124453
Ion Ratio Lower Upper
152 100
115 61.6 30.4 91.3
150 177.5 0.0 353.2





#73
Isopropylbenzene
Concen: 54.574 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.006 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

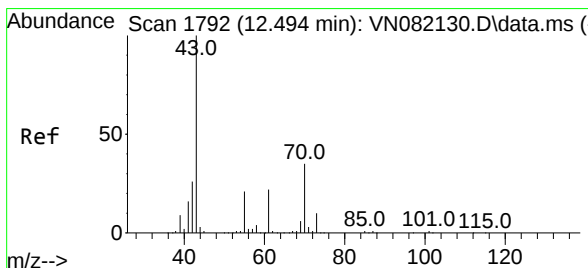
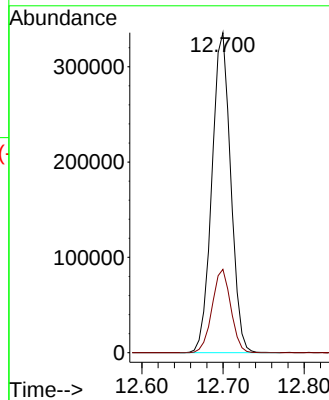
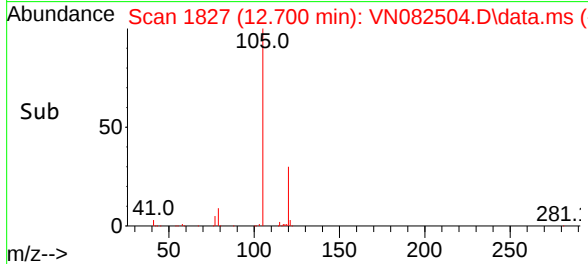
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 539580
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1

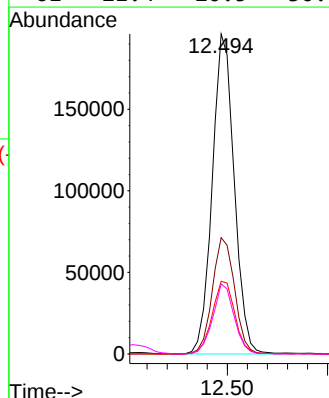
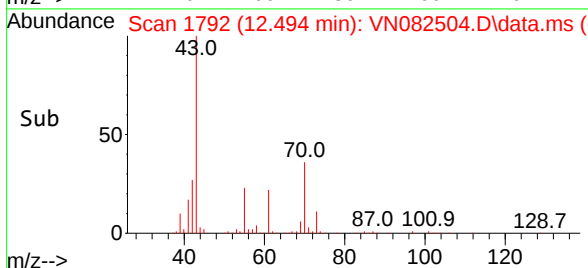
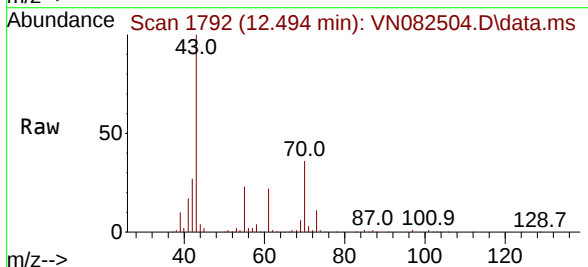
Manual Integrations
APPROVED

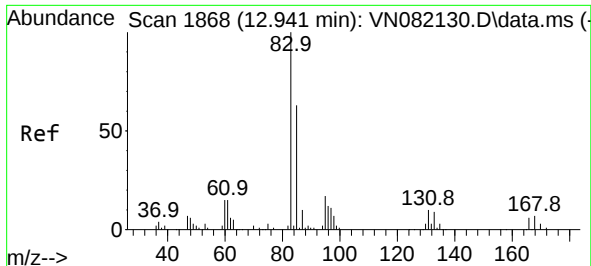
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#74
N-ethyl acetate
Concen: 54.844 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

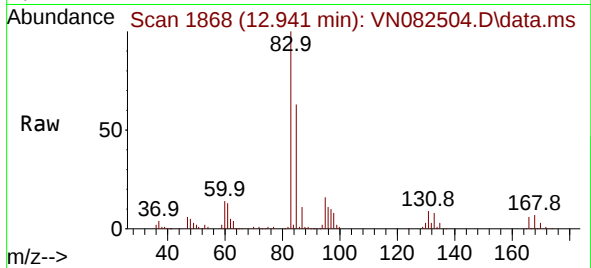
Tgt Ion: 43 Resp: 298265
Ion Ratio Lower Upper
43 100
70 36.9 39.0 58.4#
55 23.6 21.3 31.9
61 21.4 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 57.433 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

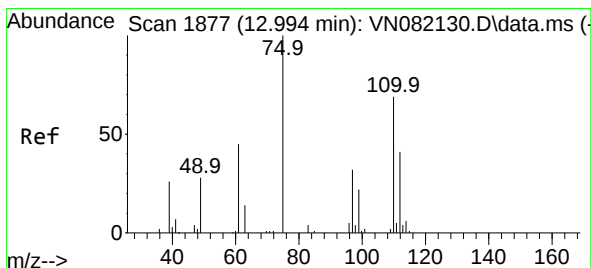
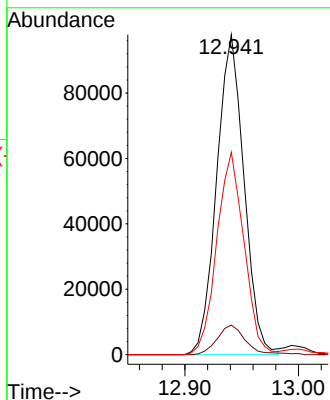
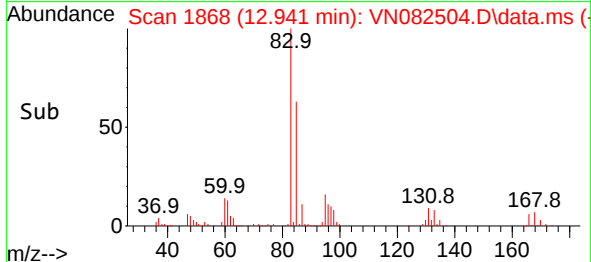
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 163690
Ion Ratio Lower Upper
83 100
131 9.6 5.5 16.4
85 63.1 32.9 98.6

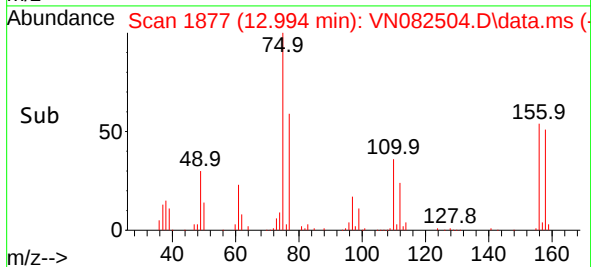
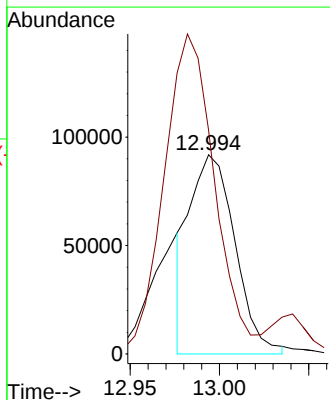
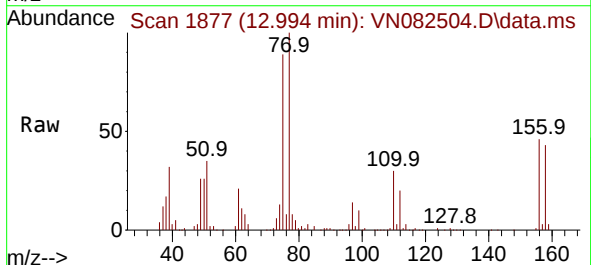
Manual Integrations
APPROVED

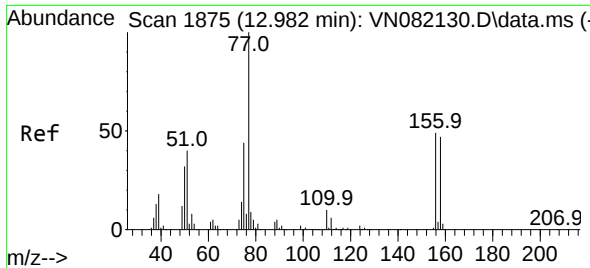
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#76
1,2,3-Trichloropropane
Concen: 61.843 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

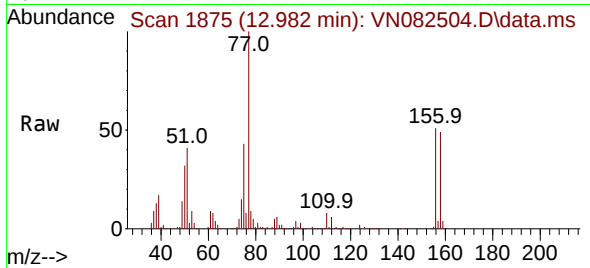
Tgt Ion: 75 Resp: 161995
Ion Ratio Lower Upper
75 100
77 180.5 90.5 271.3





#77
Bromobenzene
Concen: 55.283 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

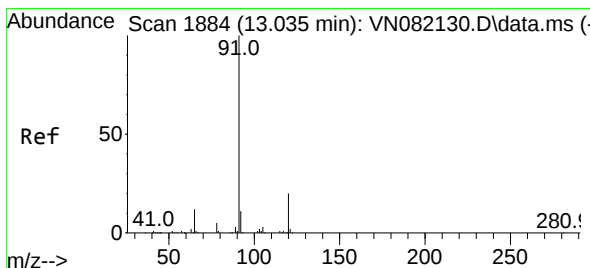
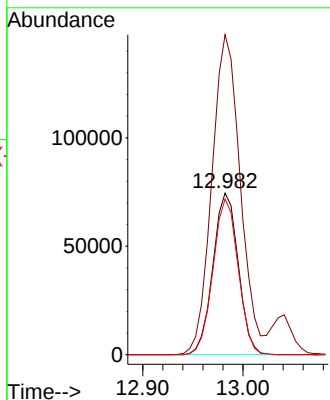
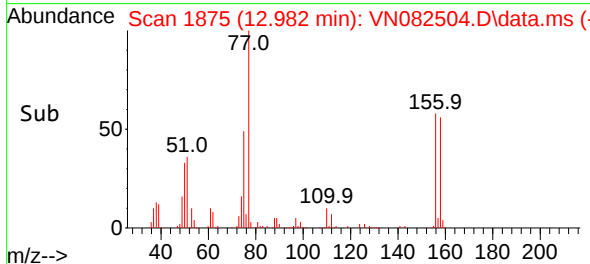
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



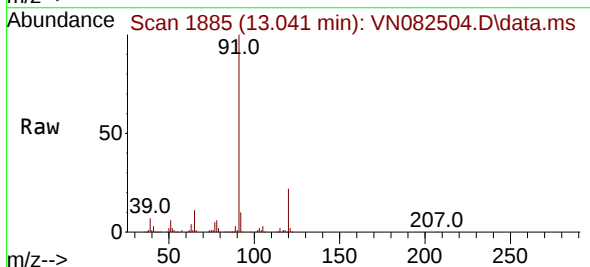
Tgt Ion:156 Resp: 130260
Ion Ratio Lower Upper
156 100
77 224.5 100.2 300.6
158 96.0 49.1 147.3

Manual Integrations
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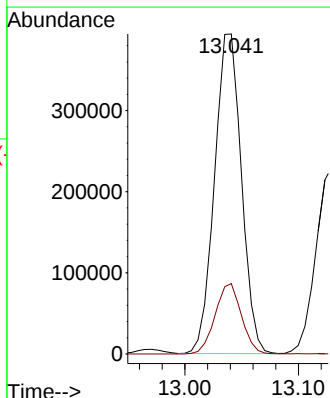
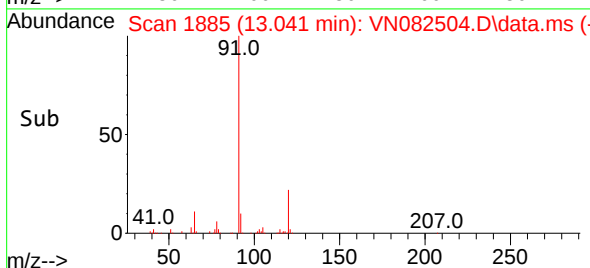
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024

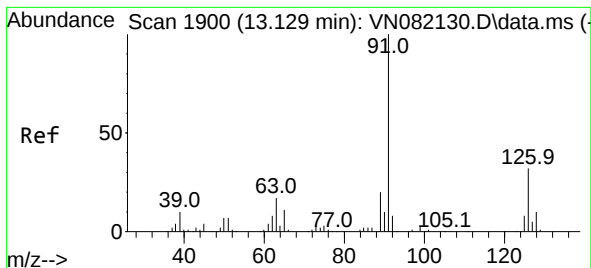


#78
n-propylbenzene
Concen: 55.394 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52



Tgt Ion: 91 Resp: 648556
Ion Ratio Lower Upper
91 100
120 21.5 11.7 35.0





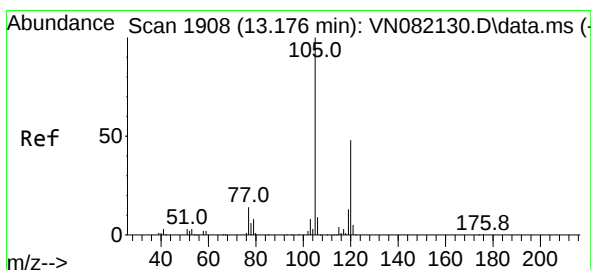
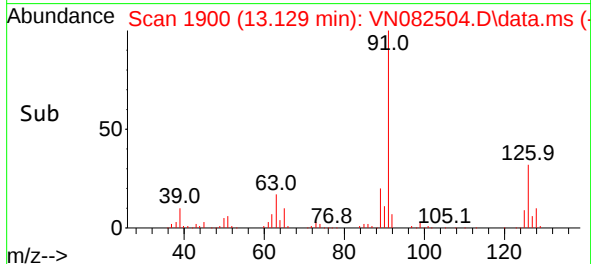
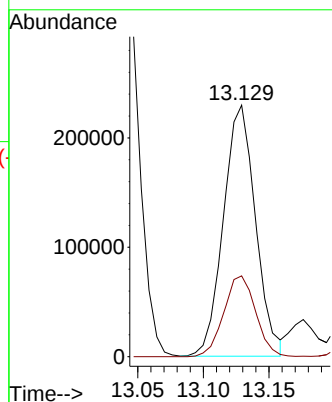
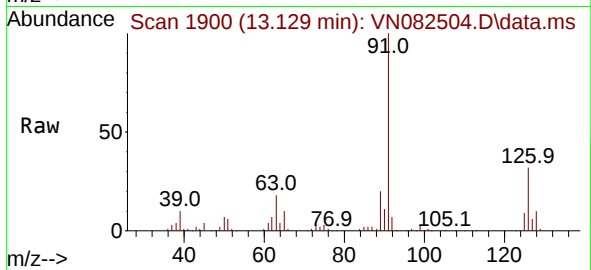
#79
2-Chlorotoluene
Concen: 53.156 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 390800
Ion Ratio Lower Upper
91 100
126 32.0 17.5 52.5

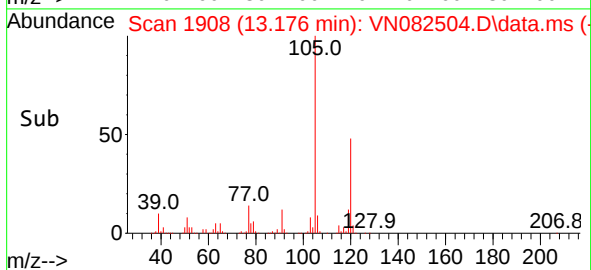
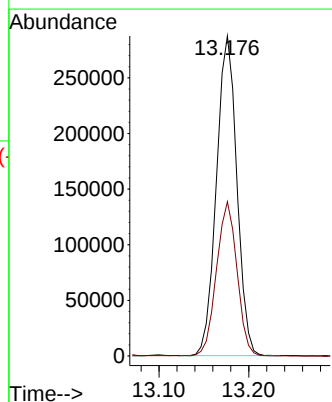
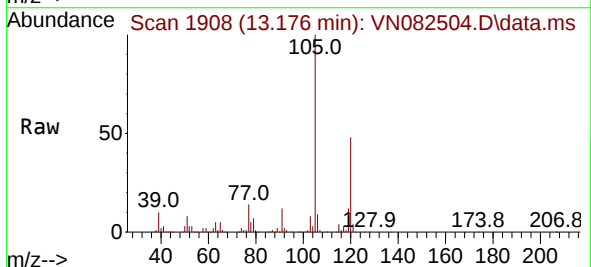
Manual Integrations
APPROVED

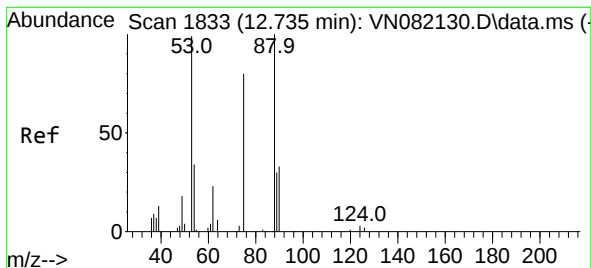
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#80
1,3,5-Trimethylbenzene
Concen: 56.809 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

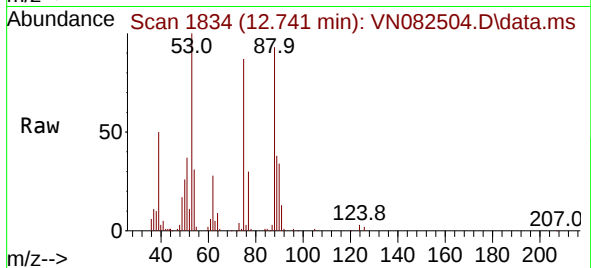
Tgt Ion:105 Resp: 454169
Ion Ratio Lower Upper
105 100
120 48.4 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 54.623 ug/l
RT: 12.741 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

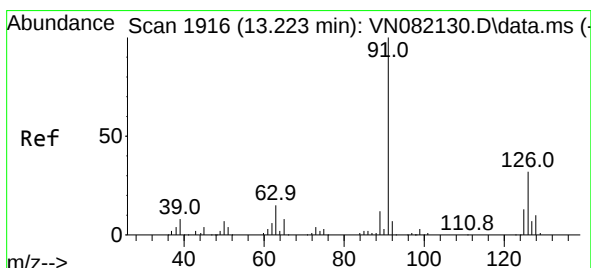
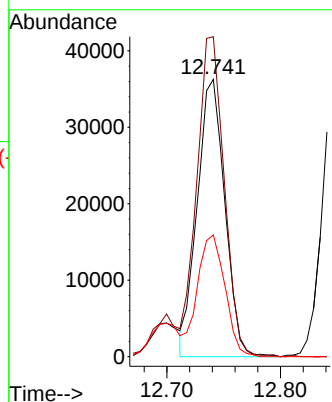
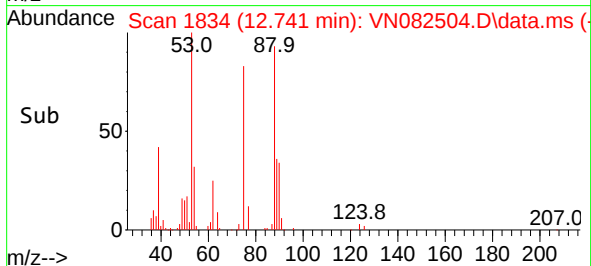
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 6117
Ion Ratio Lower Upper
75 100
53 114.8 72.9 109.3
89 44.4 39.1 58.7

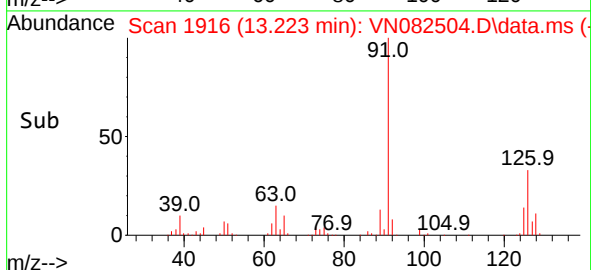
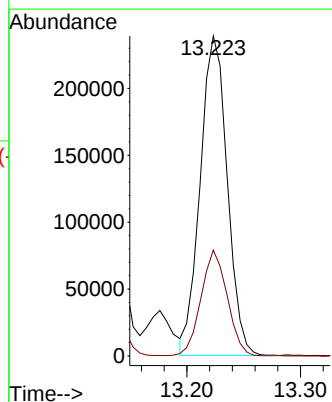
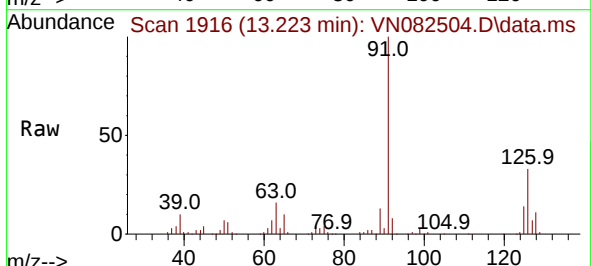
Manual Integrations
APPROVED

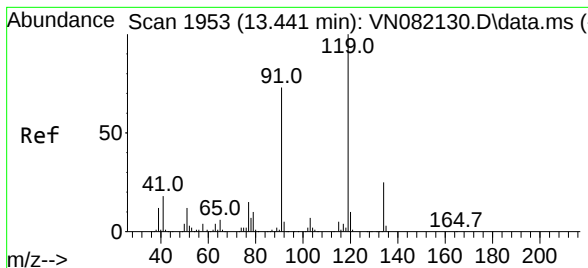
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#82
4-Chlorotoluene
Concen: 54.950 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

Tgt Ion: 91 Resp: 394991
Ion Ratio Lower Upper
91 100
126 32.2 17.4 52.3





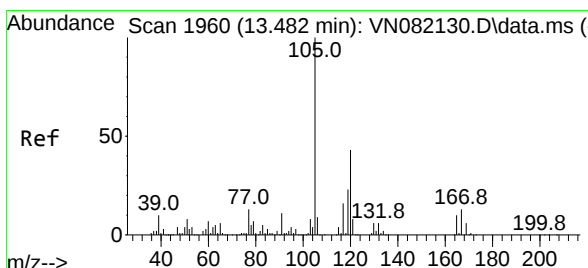
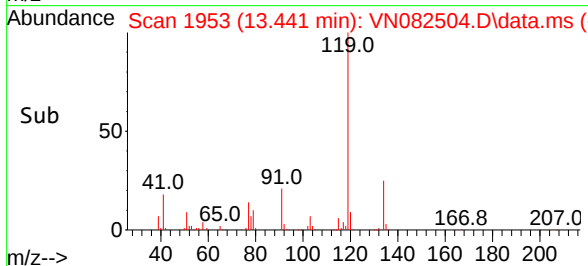
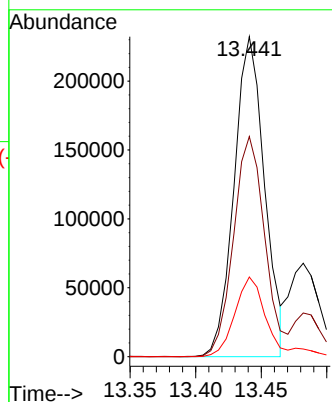
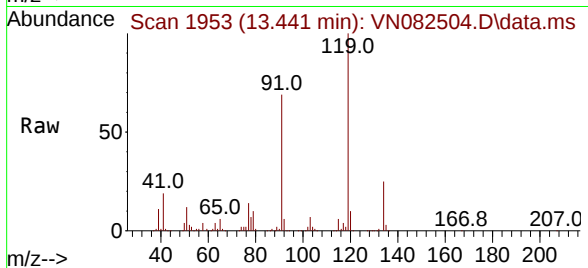
#83
tert-Butylbenzene
Concen: 53.733 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 375815
Ion Ratio Lower Upper
119 100
91 71.1 32.6 97.8
134 26.5 12.4 37.0

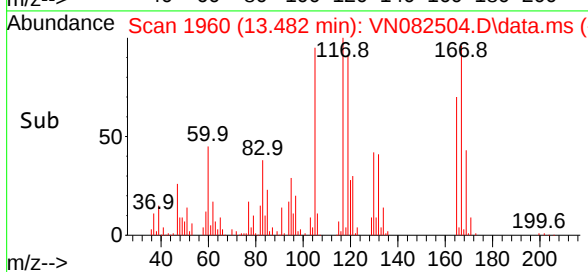
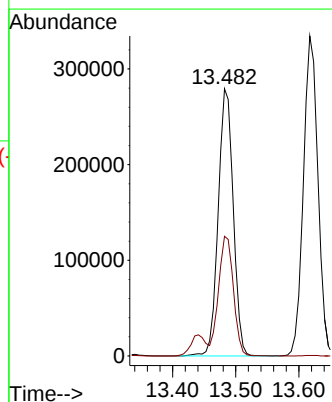
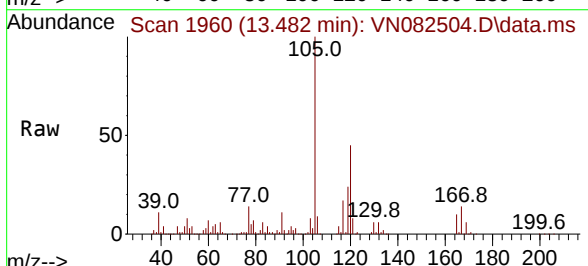
Manual Integrations
APPROVED

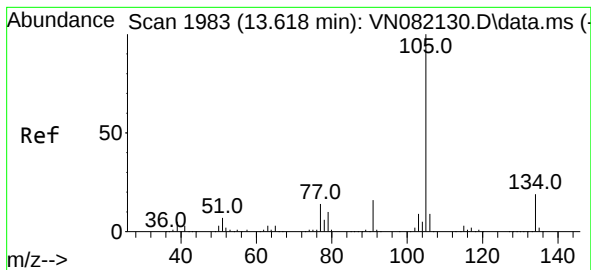
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#84
1,2,4-Trimethylbenzene
Concen: 56.429 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

Tgt Ion:105 Resp: 461547
Ion Ratio Lower Upper
105 100
120 44.1 22.9 68.7





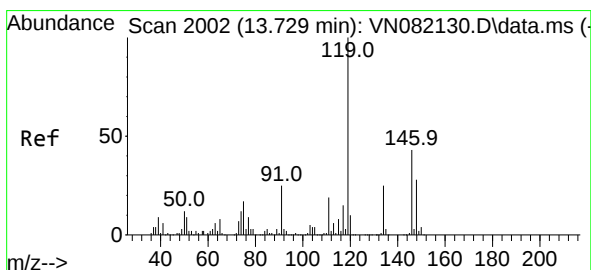
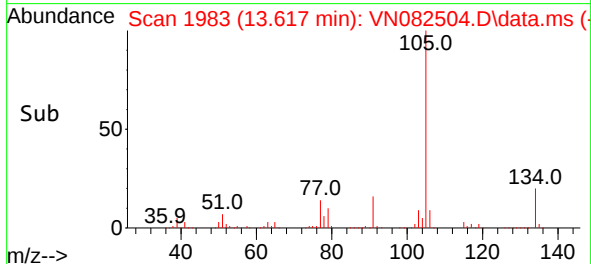
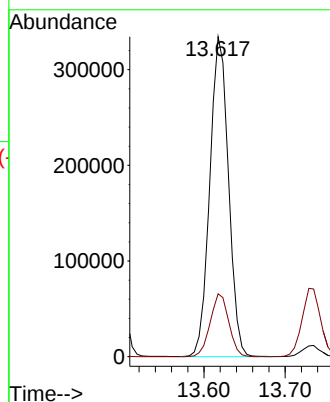
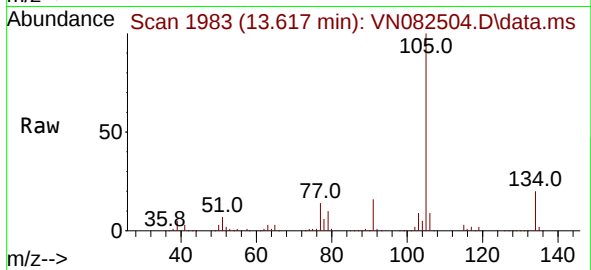
#85
 sec-Butylbenzene
 Concen: 55.141 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN082504.D
 Acq: 07 Jun 2024 19:52

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 534564
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.2 30.4

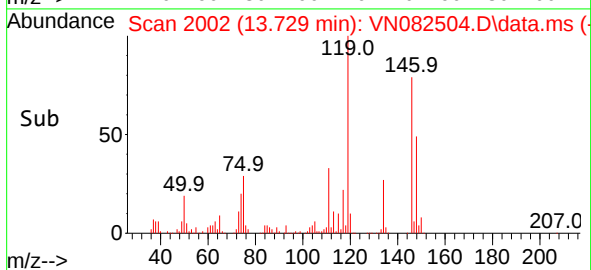
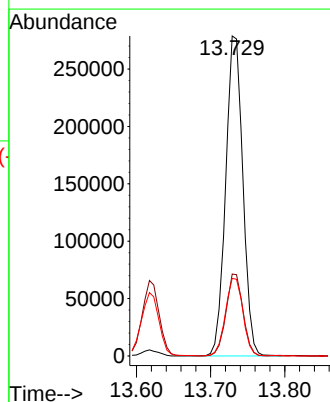
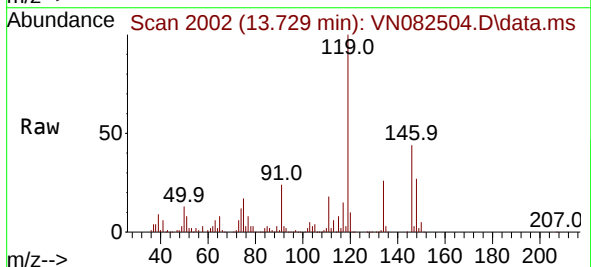
Manual Integrations
 APPROVED

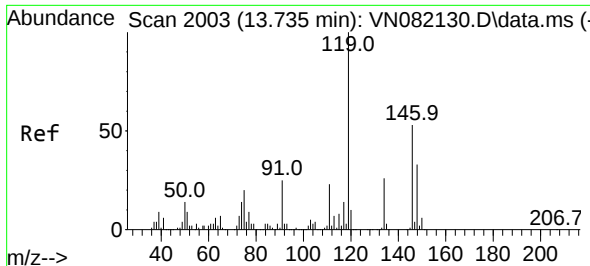
Reviewed By :John Carlone 06/10/2024
 Supervised By :Mahesh Dadoda 06/10/2024



#86
 p-Isopropyltoluene
 Concen: 57.006 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN082504.D
 Acq: 07 Jun 2024 19:52

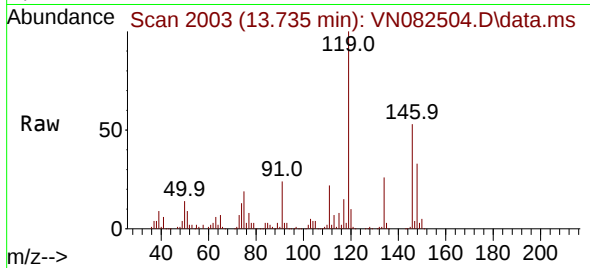
Tgt Ion:119 Resp: 449133
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.2 39.5
 91 24.8 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 55.975 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

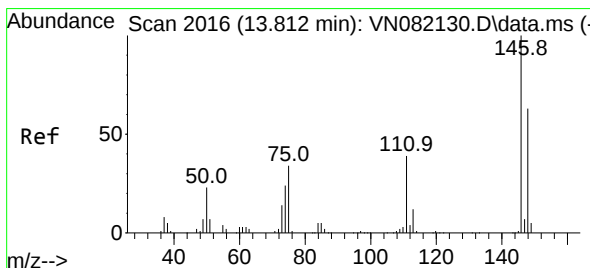
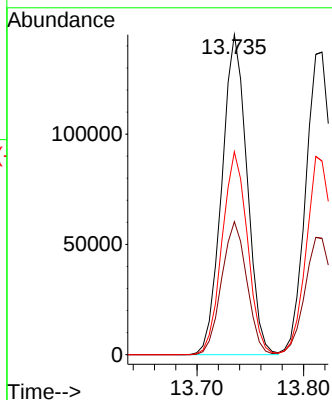
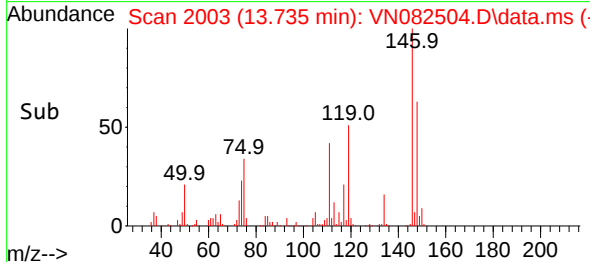
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



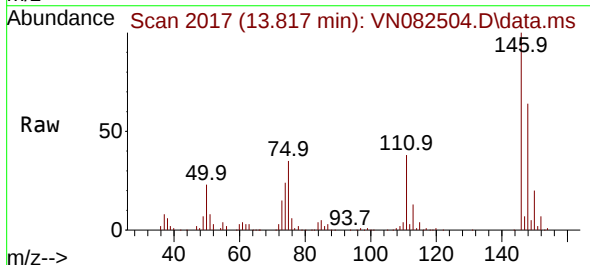
Tgt Ion:146 Resp: 238944
Ion Ratio Lower Upper
146 100
111 41.4 20.8 62.5
148 63.8 32.1 96.3

Manual Integrations
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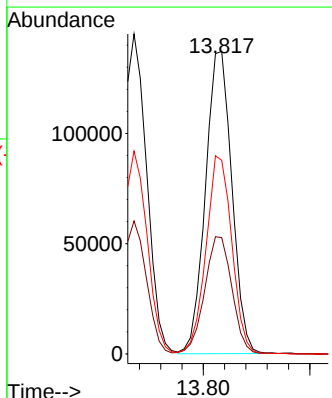
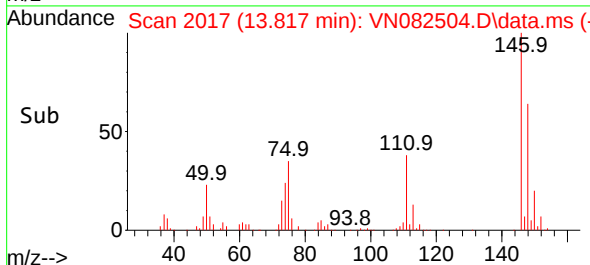
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024

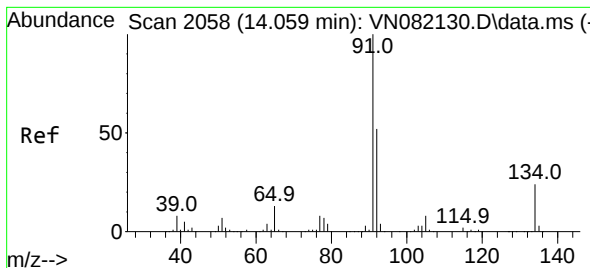


#88
1,4-Dichlorobenzene
Concen: 54.263 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52



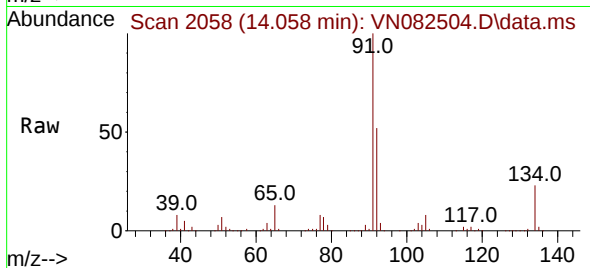
Tgt Ion:146 Resp: 236414
Ion Ratio Lower Upper
146 100
111 40.3 19.3 57.9
148 64.3 31.3 93.9





#89
n-Butylbenzene
Concen: 54.572 ug/l
RT: 14.058 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

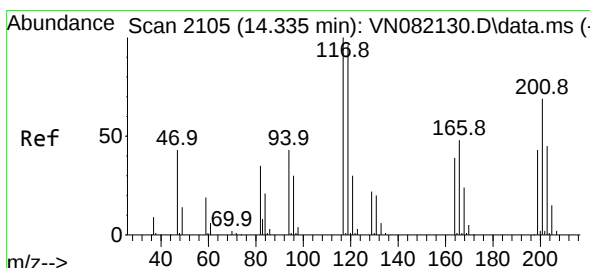
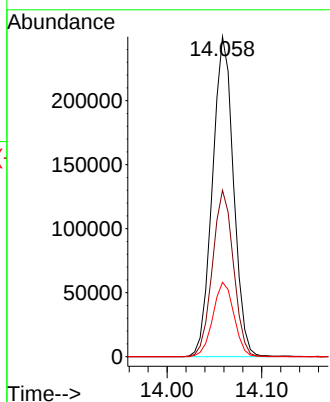
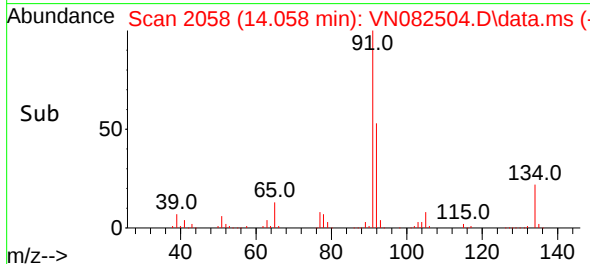
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 386449
Ion Ratio Lower Upper
91 100
92 51.9 26.2 78.5
134 23.2 13.2 39.5

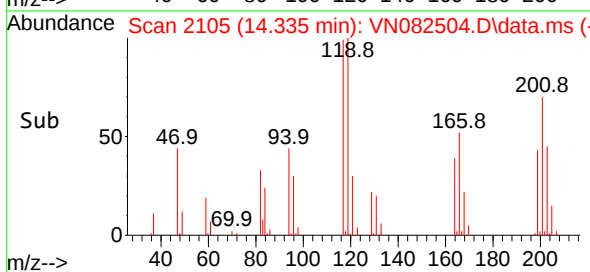
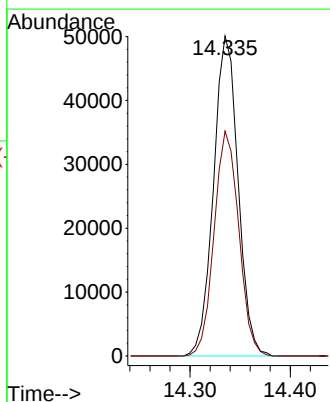
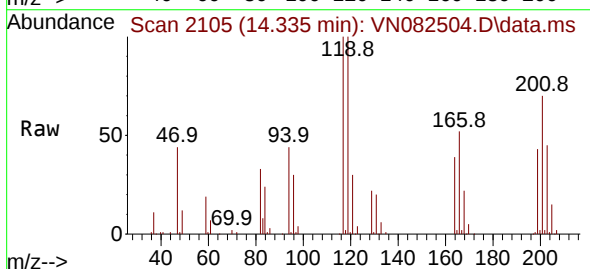
Manual Integrations
APPROVED

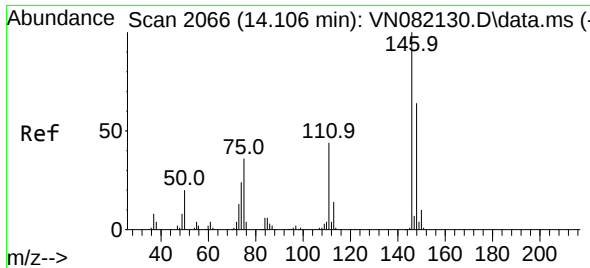
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#90
Hexachloroethane
Concen: 58.385 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

Tgt Ion:117 Resp: 85227
Ion Ratio Lower Upper
117 100
201 70.5 33.3 99.8





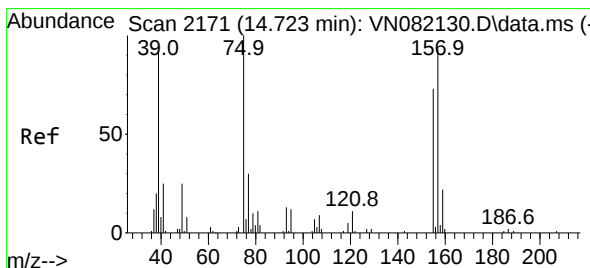
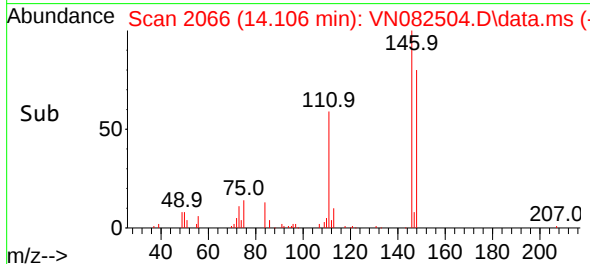
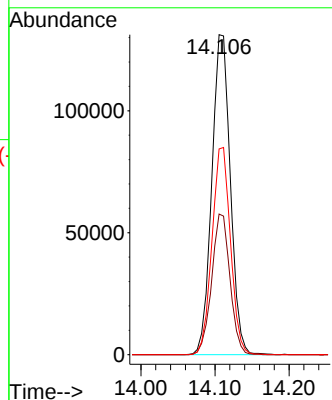
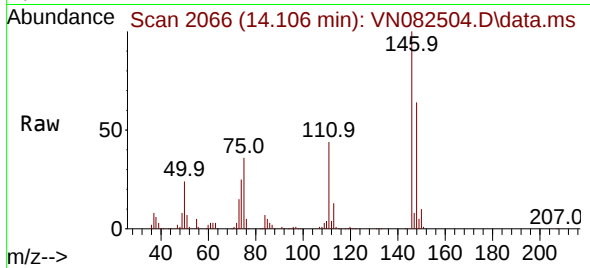
#91
1,2-Dichlorobenzene
Concen: 56.434 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 22803
Ion Ratio Lower Upper
146 100
111 43.3 21.3 64.0
148 64.6 31.8 95.4

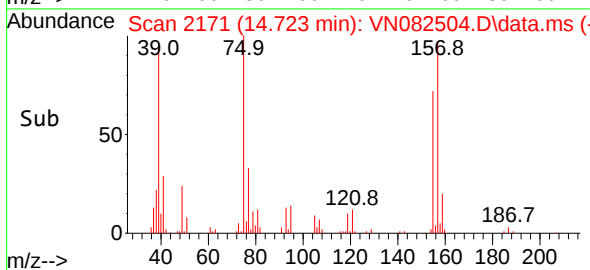
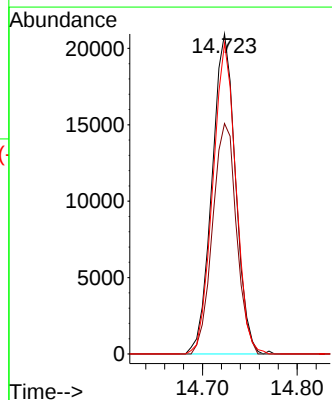
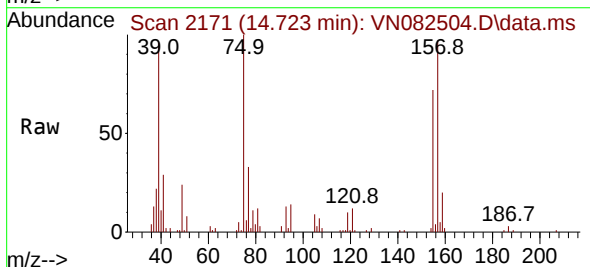
Manual Integrations
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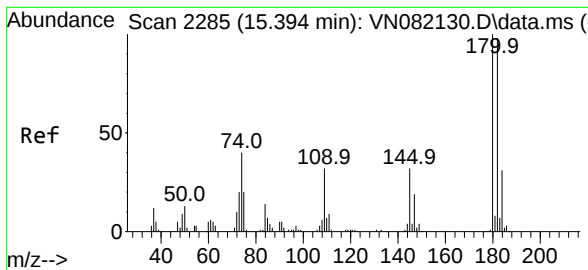
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 61.756 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

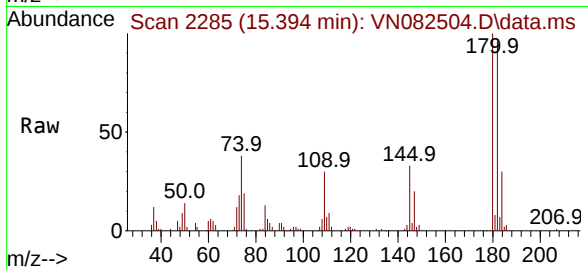
Tgt Ion: 75 Resp: 36163
Ion Ratio Lower Upper
75 100
155 73.3 42.6 128.0
157 94.9 53.0 159.0





#93
1,2,4-Trichlorobenzene
Concen: 51.769 ug/l
RT: 15.394 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

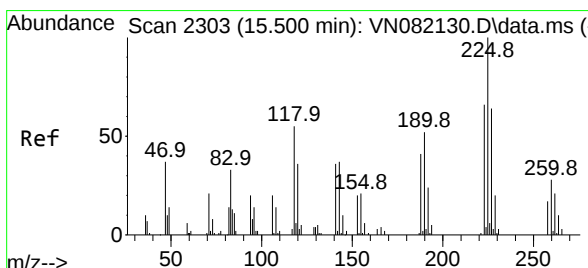
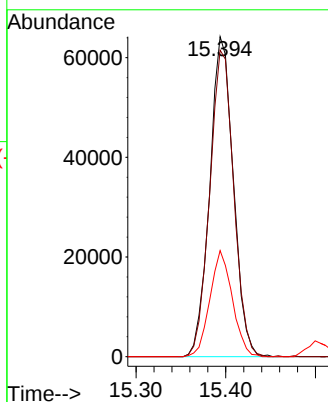
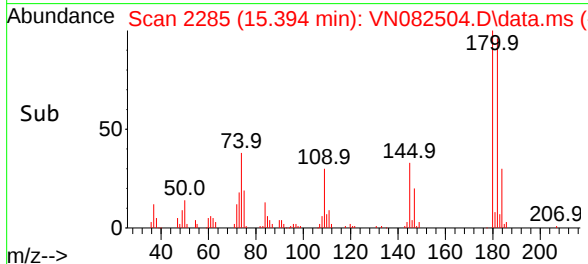
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 11725
Ion Ratio Lower Upper
180 100
182 97.1 46.7 140.0
145 31.5 16.2 48.6

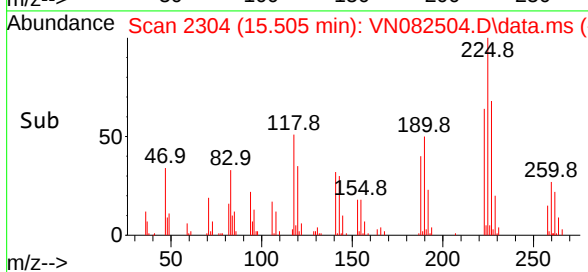
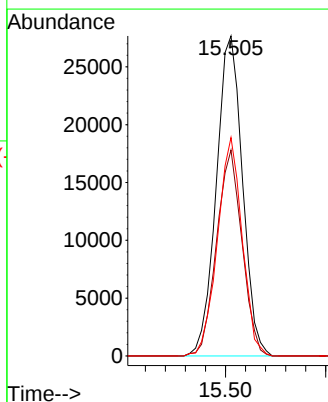
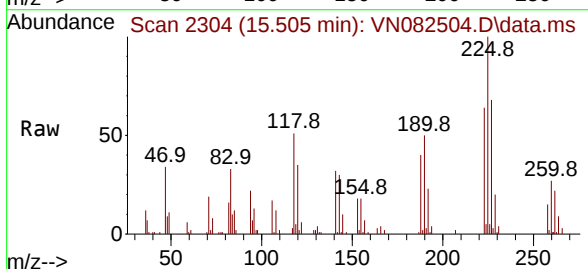
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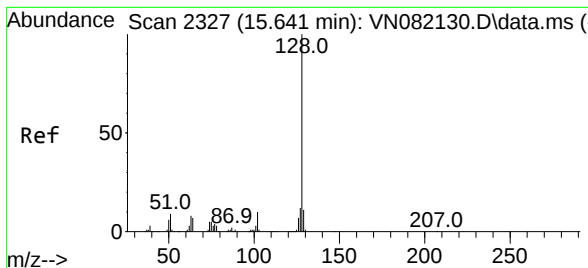
Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#94
Hexachlorobutadiene
Concen: 50.432 ug/l
RT: 15.505 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

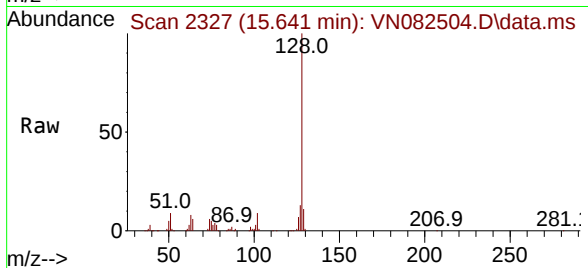
Tgt Ion:225 Resp: 50122
Ion Ratio Lower Upper
225 100
223 62.4 31.1 93.2
227 64.2 30.6 91.6





#95
Naphthalene
Concen: 59.192 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52

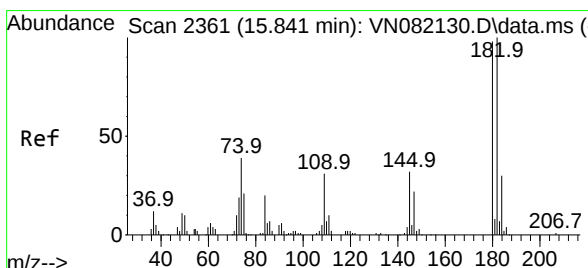
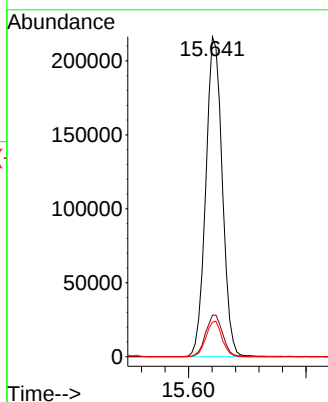
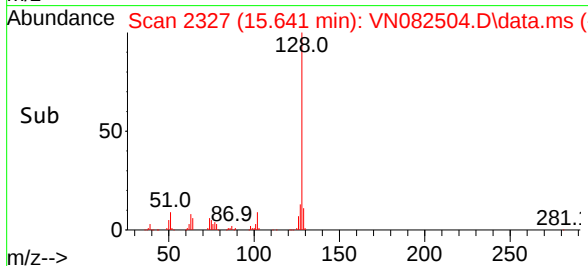
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



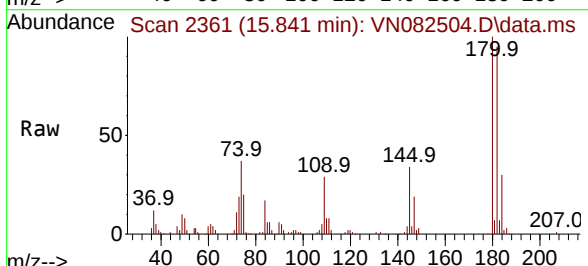
Tgt Ion:128 Resp: 42014
Ion Ratio Lower Upper
128 100
127 13.4 10.1 15.1
129 10.8 8.9 13.3

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Reviewed By :John Carlone 06/10/2024
Supervised By :Mahesh Dadoda 06/10/2024



#96
1,2,3-Trichlorobenzene
Concen: 53.690 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082504.D
Acq: 07 Jun 2024 19:52



Tgt Ion:180 Resp: 121738
Ion Ratio Lower Upper
180 100
182 95.3 46.0 137.8
145 33.4 17.1 51.3

