

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051524\
 Data File : VN082130.D
 Acq On : 15 May 2024 13:49
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/16/2024
 Supervised By :Mahesh Dadoda 05/16/2024

Quant Time: May 16 04:57:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 04:51:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	208041	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	352589	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	324363	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	151604	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	163855	49.879	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.760%		
35) Dibromofluoromethane	8.165	113	110054	50.740	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.480%		
50) Toluene-d8	10.571	98	428787	51.564	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.120%		
62) 4-Bromofluorobenzene	12.847	95	155862	52.513	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	105.020%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	156258	52.096	ug/l	96
3) Chloromethane	2.359	50	167705	49.336	ug/l	100
4) Vinyl Chloride	2.512	62	161628	50.577	ug/l	96
5) Bromomethane	2.954	94	86924	47.323	ug/l	100
6) Chloroethane	3.118	64	99881	47.867	ug/l	99
7) Trichlorofluoromethane	3.501	101	212595	50.804	ug/l	99
8) Diethyl Ether	3.959	74	78175	52.440	ug/l	70
9) 1,1,2-Trichlorotrifluo...	4.371	101	120624	49.345	ug/l	98
10) Methyl Iodide	4.589	142	129912	52.865	ug/l	98
11) Tert butyl alcohol	5.518	59	134214	254.522	ug/l	99
12) 1,1-Dichloroethene	4.342	96	116032	51.069	ug/l #	73
13) Acrolein	4.177	56	103907	265.908	ug/l	99
14) Allyl chloride	5.024	41	236332	48.583	ug/l #	90
15) Acrylonitrile	5.718	53	353044	258.509	ug/l	100
16) Acetone	4.424	43	360608	267.598	ug/l	91
17) Carbon Disulfide	4.712	76	352681	48.060	ug/l	98
18) Methyl Acetate	5.024	43	164289	48.954	ug/l #	84
19) Methyl tert-butyl Ether	5.794	73	431812	51.995	ug/l	93
20) Methylene Chloride	5.277	84	131778	48.468	ug/l #	72
21) trans-1,2-Dichloroethene	5.789	96	122572	49.505	ug/l #	80
22) Diisopropyl ether	6.671	45	522824	51.471	ug/l #	93
23) Vinyl Acetate	6.600	43	2146772	268.059	ug/l #	89
24) 1,1-Dichloroethane	6.571	63	259680	49.599	ug/l	96
25) 2-Butanone	7.483	43	531822	260.297	ug/l #	84
26) 2,2-Dichloropropane	7.489	77	225182	51.350	ug/l	95
27) cis-1,2-Dichloroethene	7.489	96	148270	50.742	ug/l	79
28) Bromochloromethane	7.812	49	114730	50.441	ug/l #	74
29) Tetrahydrofuran	7.836	42	343814	262.092	ug/l #	80
30) Chloroform	7.965	83	248790	49.761	ug/l	99
31) Cyclohexane	8.259	56	243472	46.405	ug/l	85
32) 1,1,1-Trichloroethane	8.171	97	227750	51.347	ug/l	92
36) 1,1-Dichloropropene	8.371	75	186432	51.250	ug/l	95
37) Ethyl Acetate	7.559	43	218292	53.621	ug/l #	92
38) Carbon Tetrachloride	8.365	117	190859	51.757	ug/l	98
39) Methylcyclohexane	9.600	83	212288	53.240	ug/l #	85
40) Benzene	8.606	78	556775	51.327	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	122692	51.245	ug/l #	85
42) 1,2-Dichloroethane	8.671	62	211449	50.683	ug/l	95
43) Isopropyl Acetate	8.688	43	375268	52.022	ug/l #	89
44) Trichloroethene	9.353	130	124107	50.366	ug/l	100
45) 1,2-Dichloropropane	9.624	63	142720	50.993	ug/l	99
46) Dibromomethane	9.712	93	93777	51.035	ug/l	98
47) Bromodichloromethane	9.888	83	202339	52.161	ug/l #	96
48) Methyl methacrylate	9.682	41	182783	53.177	ug/l #	82
49) 1,4-Dioxane	9.694	88	50969	1058.202	ug/l #	77
51) 4-Methyl-2-Pentanone	10.447	43	1099711	268.319	ug/l	90
52) Toluene	10.629	92	344401	52.905	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	218121	54.368	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	226970	53.446	ug/l #	79
55) 1,1,2-Trichloroethane	11.018	97	120618	50.987	ug/l	98
56) Ethyl methacrylate	10.877	69	224741	55.955	ug/l #	68
57) 1,3-Dichloropropane	11.165	76	226465	51.200	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	565068	272.758	ug/l	90
59) 2-Hexanone	11.194	43	832651	277.461	ug/l	88
60) Dibromochloromethane	11.359	129	144454	55.332	ug/l	98
61) 1,2-Dibromoethane	11.471	107	124723	51.329	ug/l	99
64) Tetrachloroethene	11.106	164	119092	49.536	ug/l	94
65) Chlorobenzene	11.894	112	361616	50.465	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	123356	52.262	ug/l	99
67) Ethyl Benzene	11.965	91	671341	52.373	ug/l	98
68) m/p-Xylenes	12.071	106	499323	106.284	ug/l	92
69) o-Xylene	12.400	106	241606	53.091	ug/l	92
70) Styrene	12.412	104	410383	54.291	ug/l	95
71) Bromoform	12.576	173	94096	50.122	ug/l #	99
73) Isopropylbenzene	12.694	105	625967	51.973	ug/l	98
74) N-amyl acetate	12.494	43	342555	51.707	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.941	83	172289	49.624	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	164053m	51.486	ug/l	
77) Bromobenzene	12.982	156	143402	49.961	ug/l	86
78) n-propylbenzene	13.035	91	758852	53.207	ug/l	96
79) 2-Chlorotoluene	13.129	91	453766	50.667	ug/l	92
80) 1,3,5-Trimethylbenzene	13.176	105	523273	53.731	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	70411	54.260	ug/l #	79
82) 4-Chlorotoluene	13.223	91	449951	51.386	ug/l	94
83) tert-Butylbenzene	13.441	119	444895	52.218	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	533053	53.500	ug/l	97
85) sec-Butylbenzene	13.618	105	627465	53.133	ug/l	98
86) p-Isopropyltoluene	13.729	119	522178	54.408	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	265318	51.022	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	263536	49.655	ug/l	98
89) n-Butylbenzene	14.059	91	469757	54.456	ug/l	98
90) Hexachloroethane	14.335	117	94453	53.117	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	253273	51.455	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	38615	54.134	ug/l	85
93) 1,2,4-Trichlorobenzene	15.394	180	146001	52.916	ug/l	97
94) Hexachlorobutadiene	15.500	225	60343	49.843	ug/l	96
95) Naphthalene	15.641	128	473910	54.809	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	141170	51.110	ug/l	97

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ClientSampleId :
VSTDICCC050

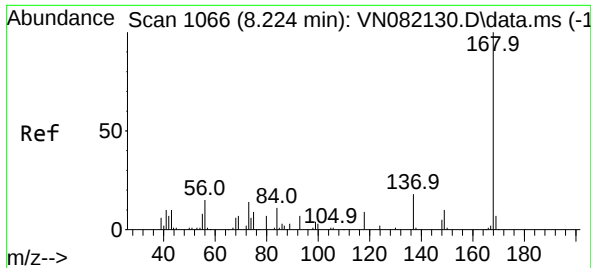
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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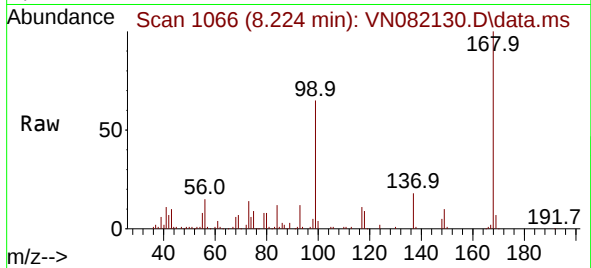
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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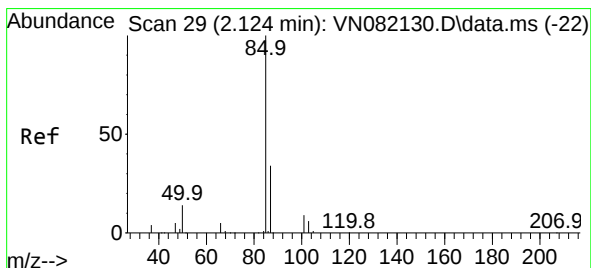
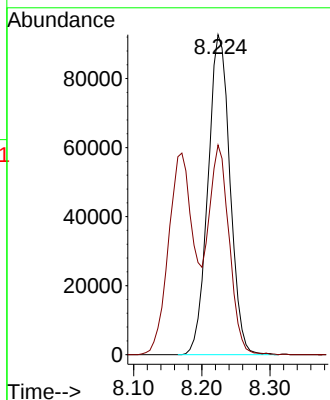
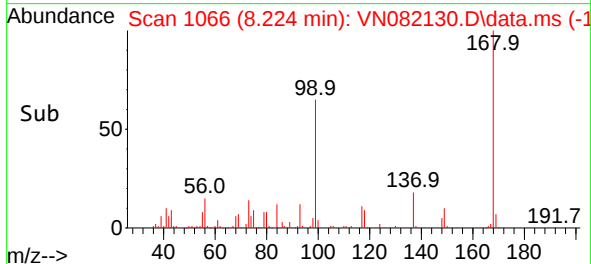
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



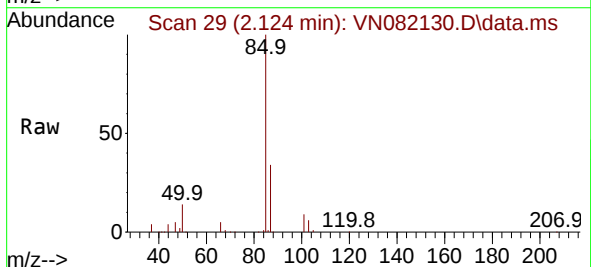
Tgt Ion:168 Resp: 20804
Ion Ratio Lower Upper
168 100
99 65.5 48.2 72.4

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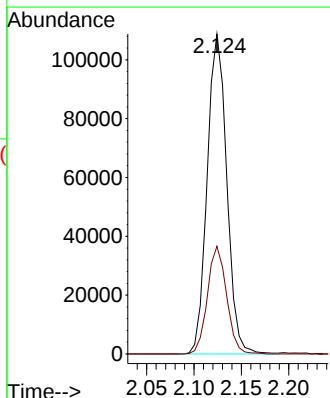
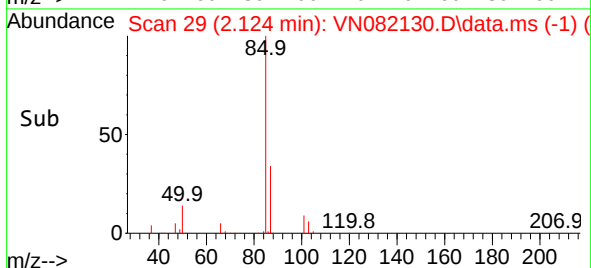
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#2
Dichlorodifluoromethane
Concen: 52.096 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49



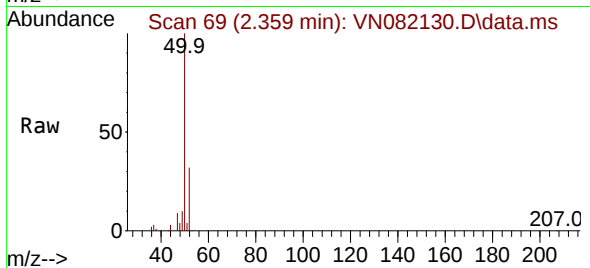
Tgt Ion: 85 Resp: 156258
Ion Ratio Lower Upper
85 100
87 33.7 15.8 47.4





#3
Chloromethane
Concen: 49.336 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

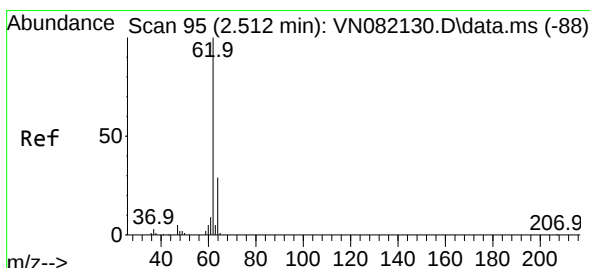
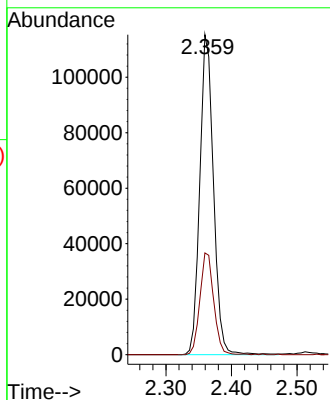
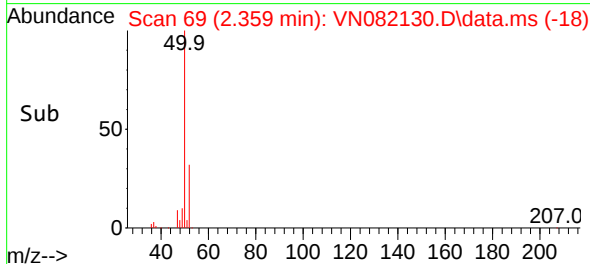
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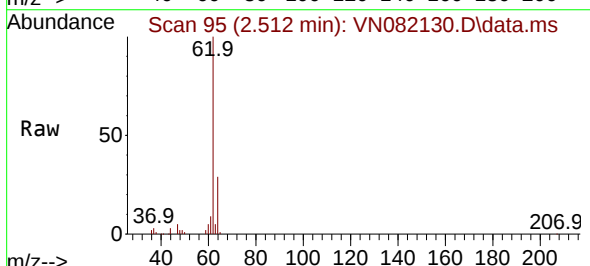
Tgt Ion: 50 Resp: 16770
Ion Ratio Lower Upper
50 100
52 31.8 25.5 38.3

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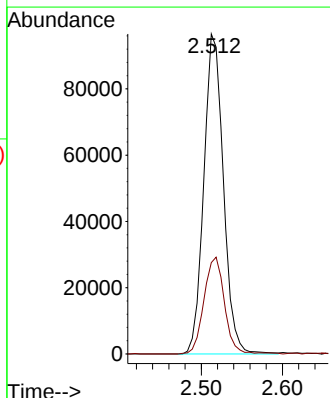
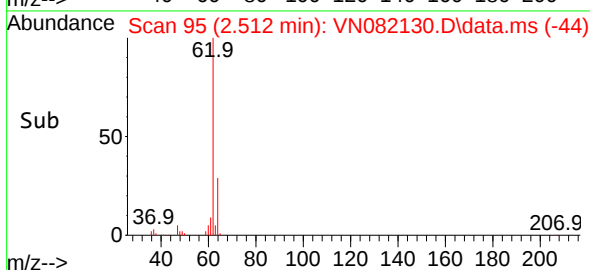
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#4
Vinyl Chloride
Concen: 50.577 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49



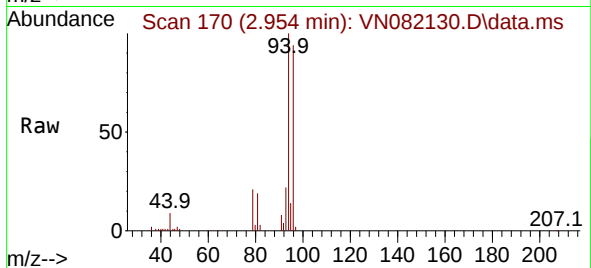
Tgt Ion: 62 Resp: 161628
Ion Ratio Lower Upper
62 100
64 28.6 24.6 37.0





#5
Bromomethane
Concen: 47.323 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

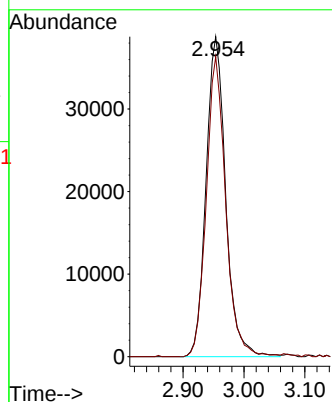
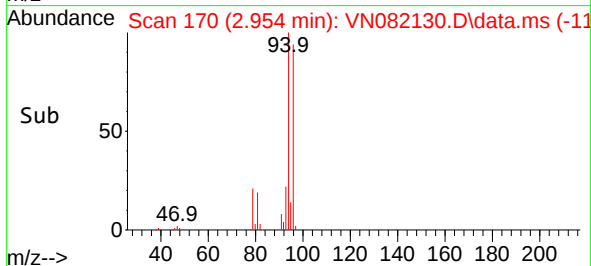
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 94 Resp: 86924
Ion Ratio Lower Upper
94 100
96 93.7 74.8 112.2

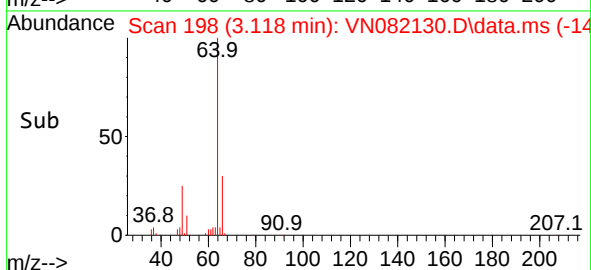
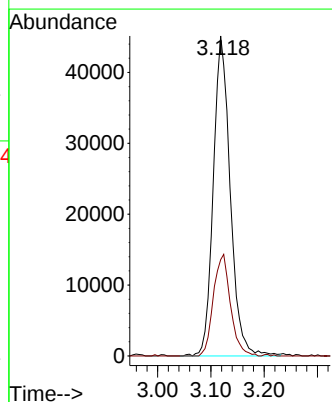
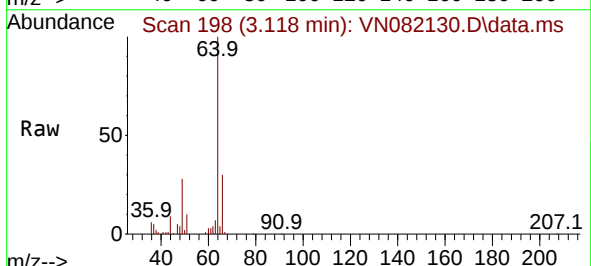
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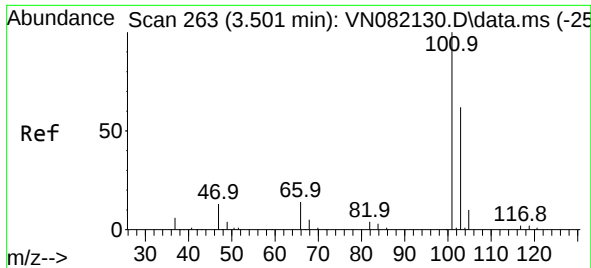
Reviewed By :John Carlone 05/16/2024
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#6
Chloroethane
Concen: 47.867 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

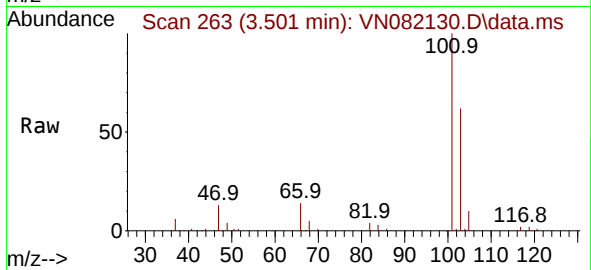
Tgt Ion: 64 Resp: 99881
Ion Ratio Lower Upper
64 100
66 30.1 24.7 37.1





#7
 Trichlorofluoromethane
 Concen: 50.804 ug/l
 RT: 3.501 min Scan# 263
 Delta R.T. 0.000 min
 Lab File: VN082130.D
 Acq: 15 May 2024 13:49

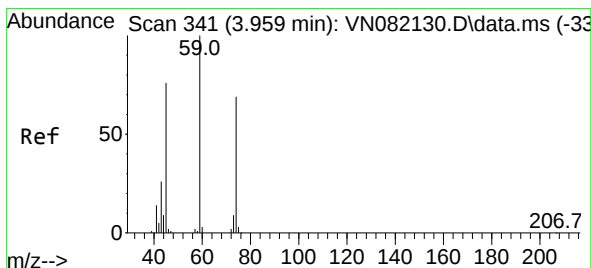
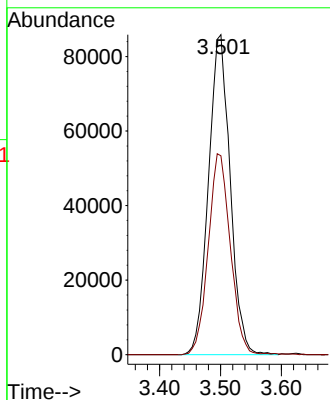
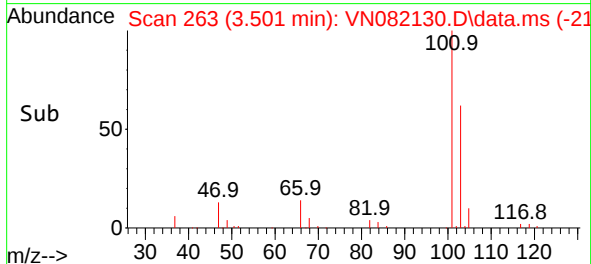
Instrument :
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Tgt Ion:101 Resp: 21259
 Ion Ratio Lower Upper
 101 100
 103 62.2 50.6 75.8

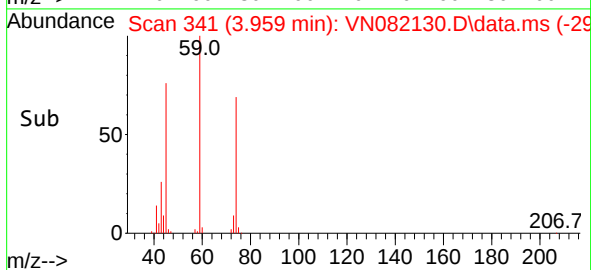
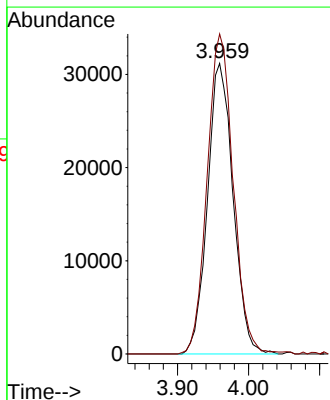
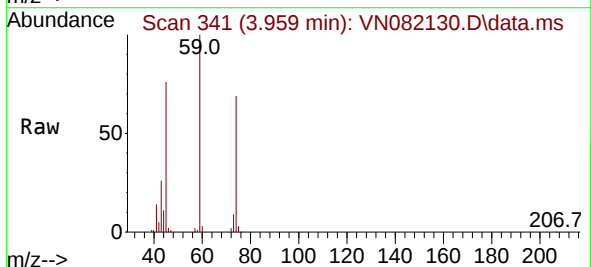
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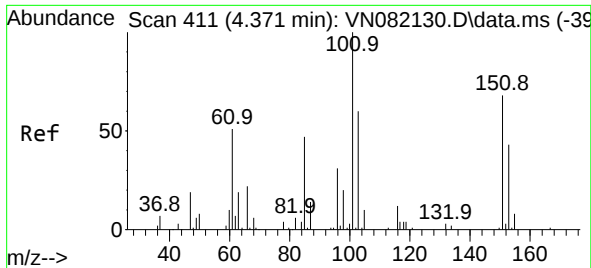
Reviewed By :John Carlone 05/16/2024
 Supervised By :Mahesh Dadoda 05/16/2024



#8
 Diethyl Ether
 Concen: 52.440 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN082130.D
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Tgt Ion: 74 Resp: 78175
 Ion Ratio Lower Upper
 74 100
 45 112.3 42.4 127.3





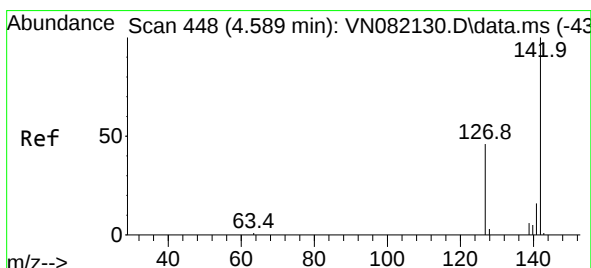
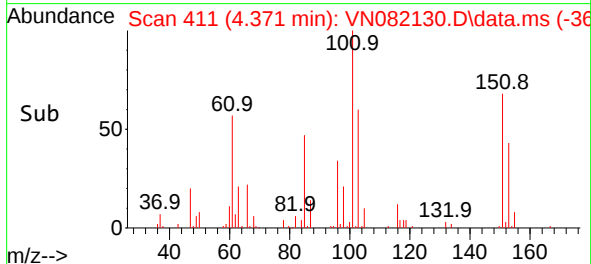
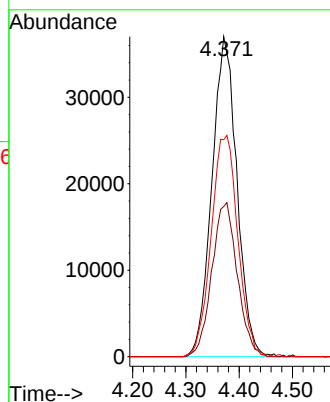
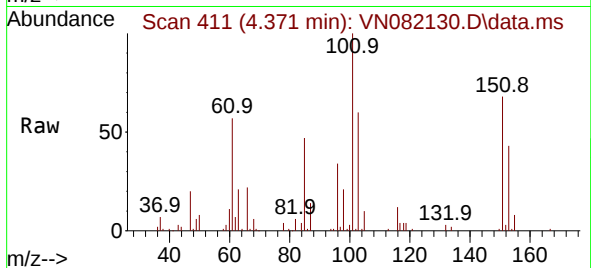
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.345 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
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Tgt Ion:101 Resp: 120624
Ion Ratio Lower Upper
101 100
85 49.1 37.3 55.9
151 73.7 59.2 88.8

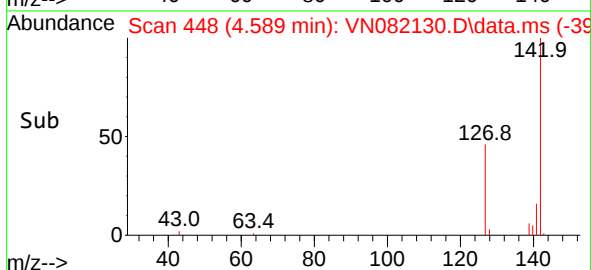
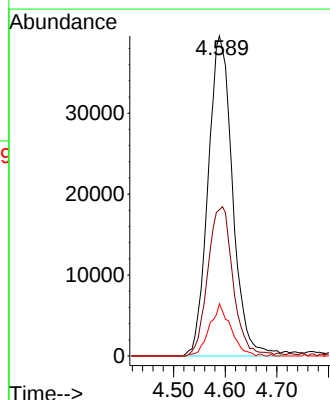
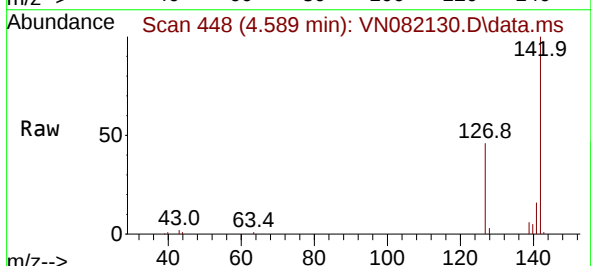
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#10
Methyl Iodide
Concen: 52.865 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

Tgt Ion:142 Resp: 129912
Ion Ratio Lower Upper
142 100
127 45.7 35.8 53.6
141 16.3 11.4 17.2





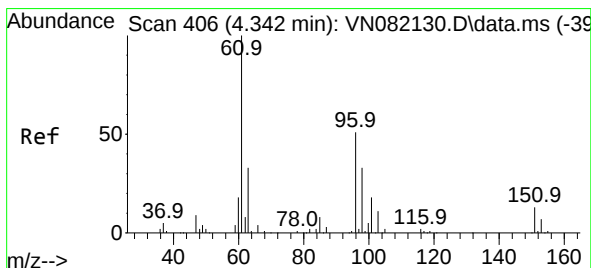
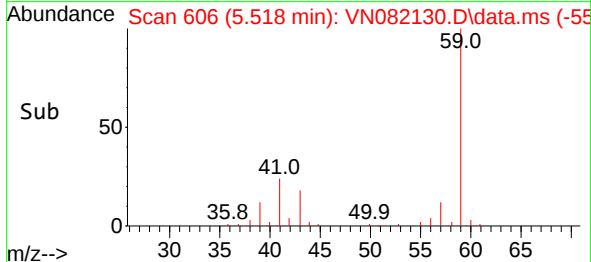
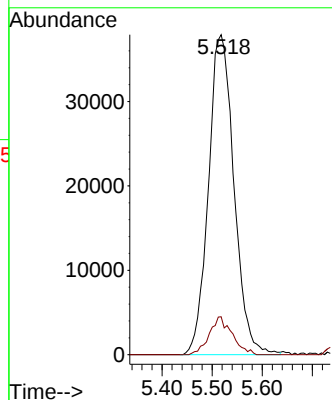
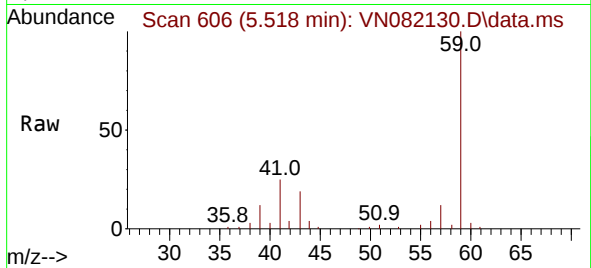
#11
Tert butyl alcohol
Concen: 254.522 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 134214
Ion Ratio Lower Upper
59 100
57 10.6 8.9 13.3

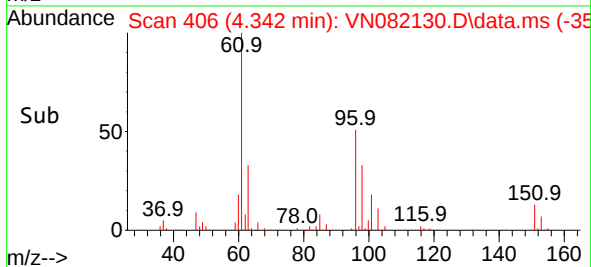
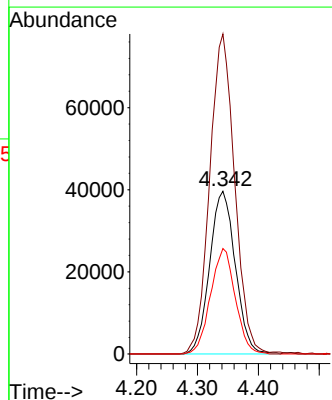
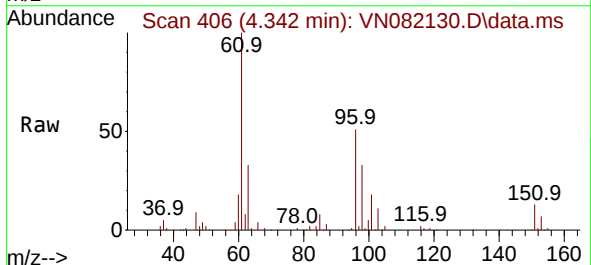
Manual Integrations
APPROVED

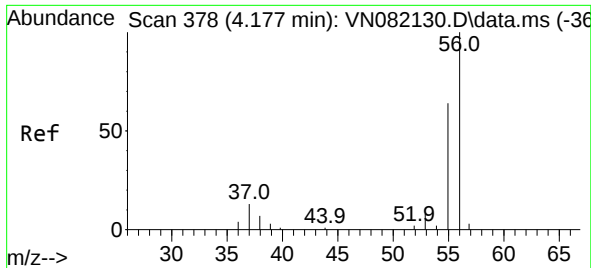
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#12
1,1-Dichloroethene
Concen: 51.069 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

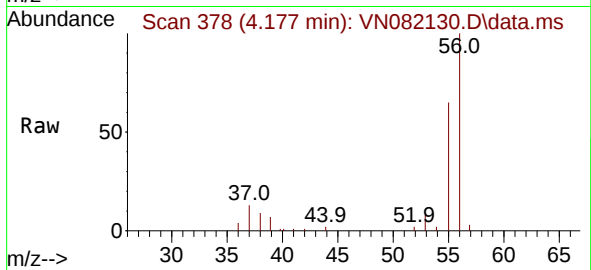
Tgt Ion: 96 Resp: 116032
Ion Ratio Lower Upper
96 100
61 196.6 119.7 179.5#
98 64.8 49.6 74.4





#13
Acrolein
Concen: 265.908 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

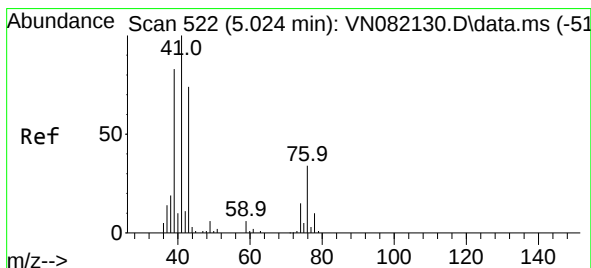
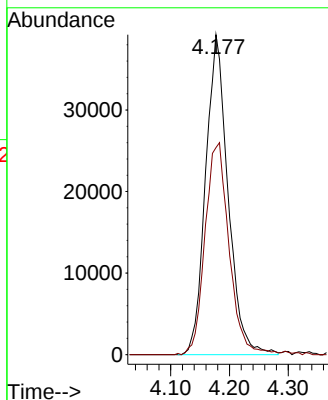
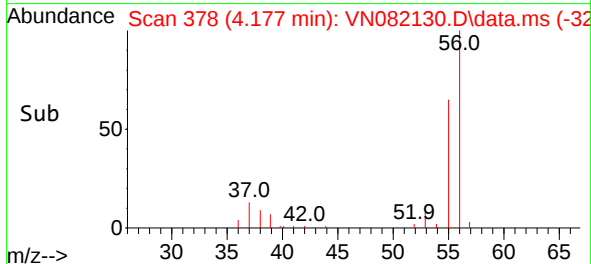
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 10390
Ion Ratio Lower Upper
56 100
55 71.0 55.8 83.8

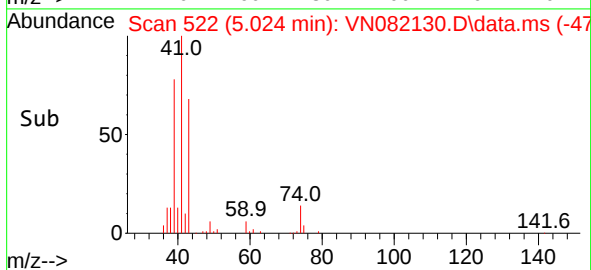
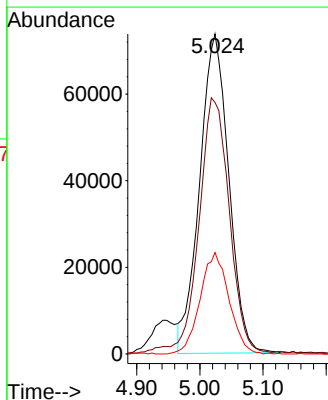
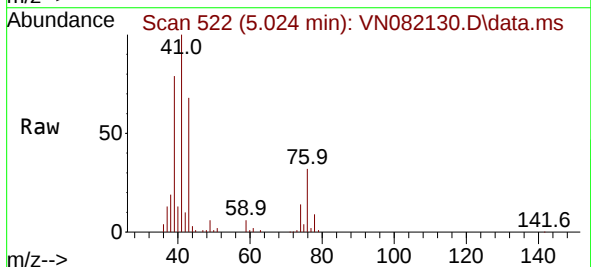
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#14
Allyl chloride
Concen: 48.583 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

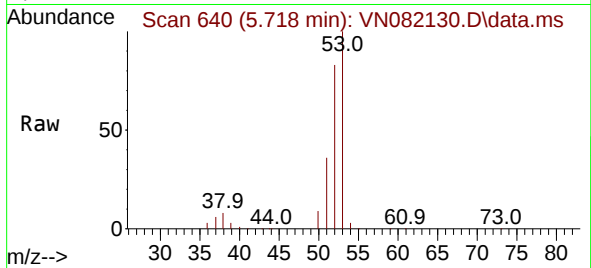
Tgt Ion: 41 Resp: 236332
Ion Ratio Lower Upper
41 100
39 84.2 65.4 98.0
76 31.5 37.3 55.9#





#15
Acrylonitrile
Concen: 258.509 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

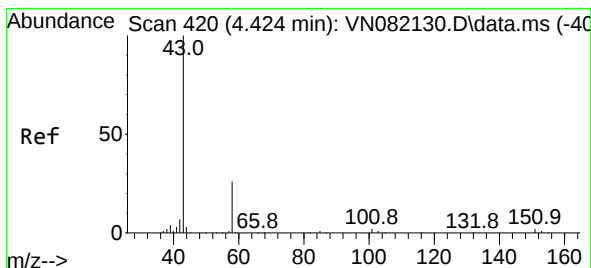
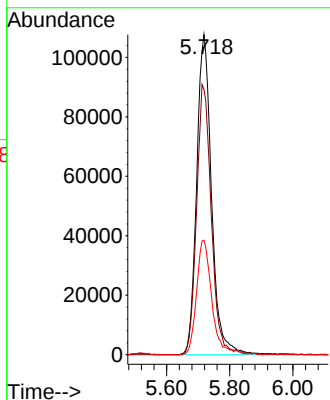
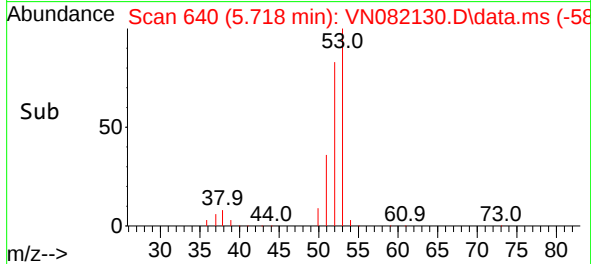
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 353044
Ion Ratio Lower Upper
53 100
52 82.4 66.1 99.1
51 36.7 29.4 44.2

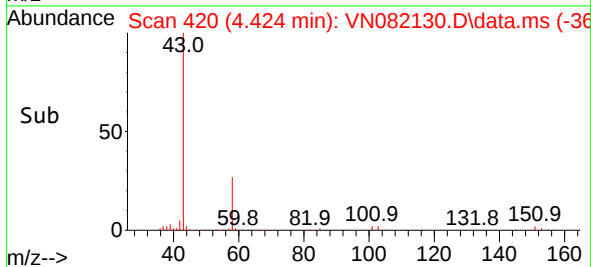
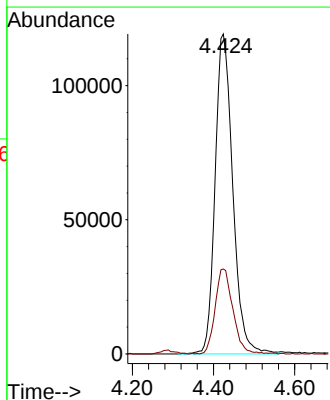
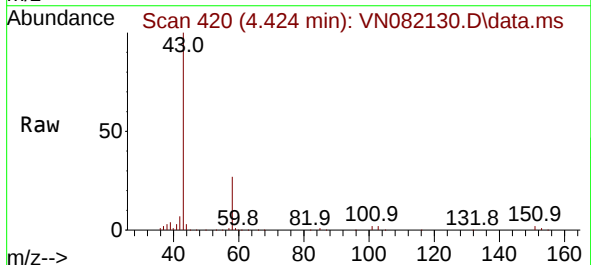
Manual Integrations
APPROVED

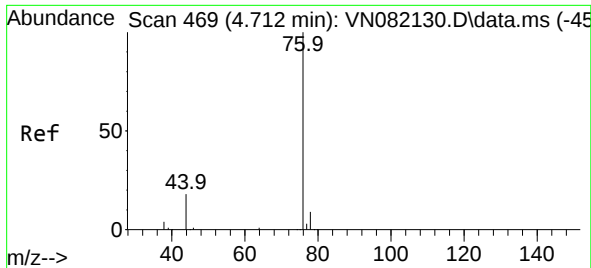
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#16
Acetone
Concen: 267.598 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

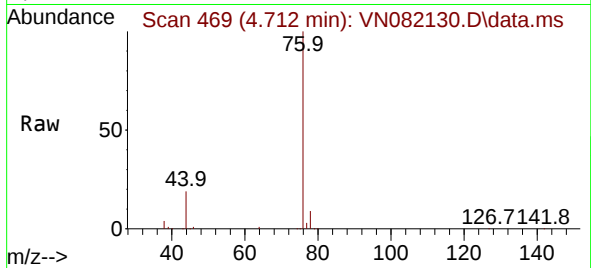
Tgt Ion: 43 Resp: 360608
Ion Ratio Lower Upper
43 100
58 26.5 25.2 37.8





#17
Carbon Disulfide
Concen: 48.060 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

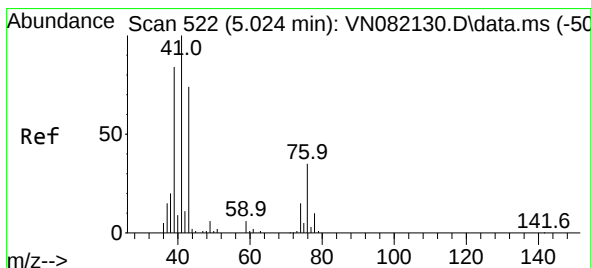
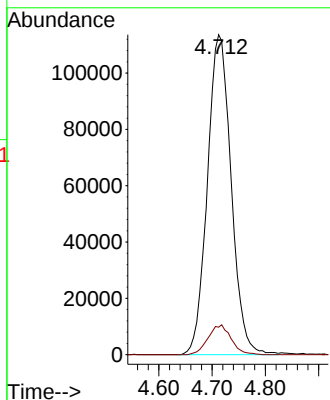
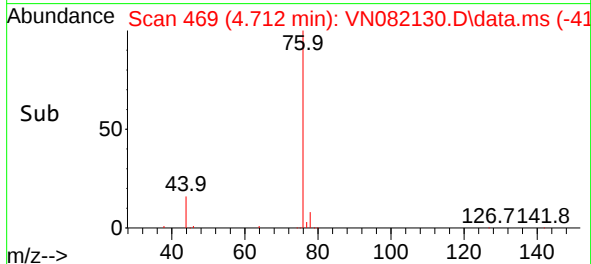
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 35268
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3

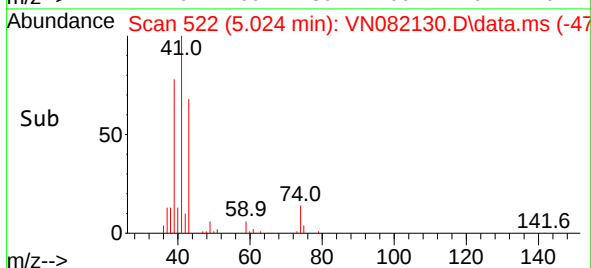
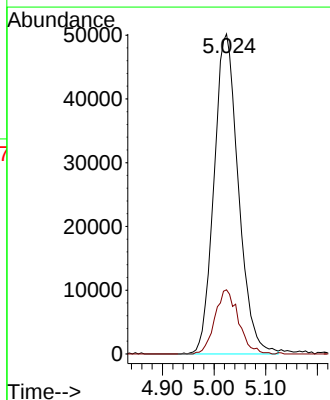
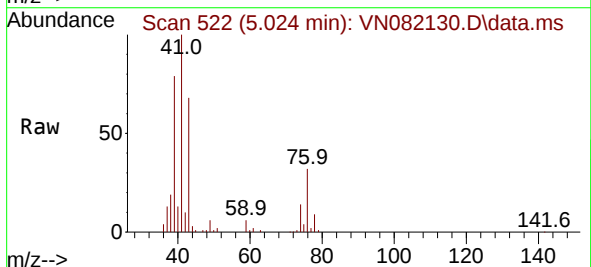
Manual Integrations
APPROVED

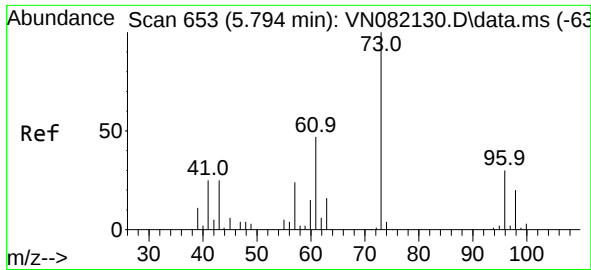
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#18
Methyl Acetate
Concen: 48.954 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

Tgt Ion: 43 Resp: 164289
Ion Ratio Lower Upper
43 100
74 19.4 22.2 33.2#





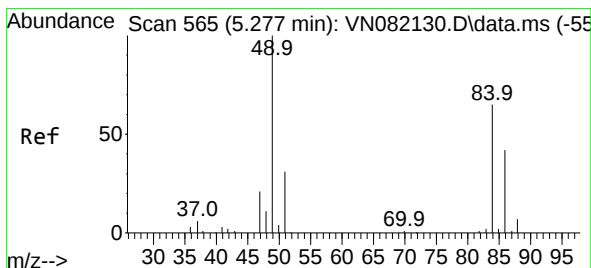
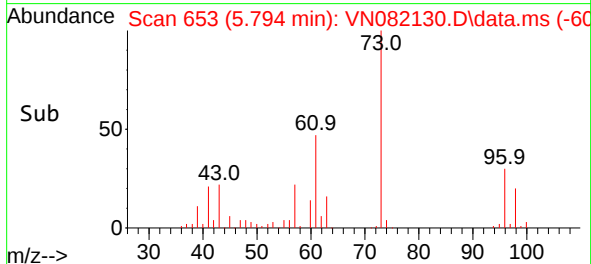
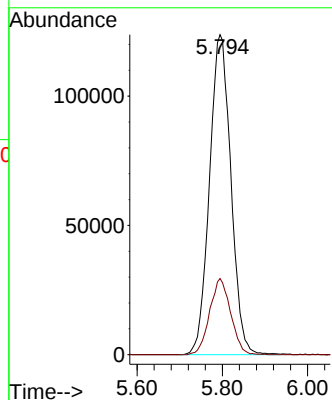
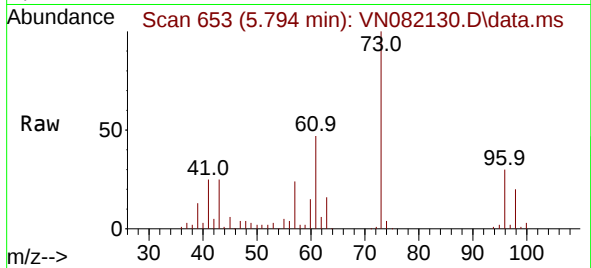
#19
Methyl tert-butyl Ether
Concen: 51.995 ug/l
RT: 5.794 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 431812
Ion Ratio Lower Upper
73 100
57 23.8 16.5 24.7

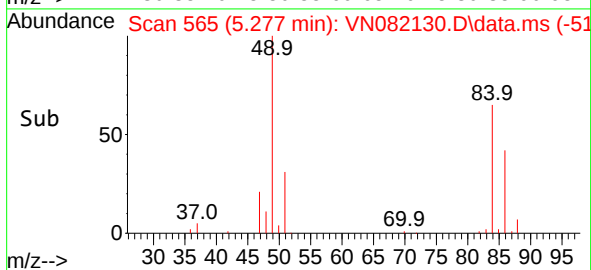
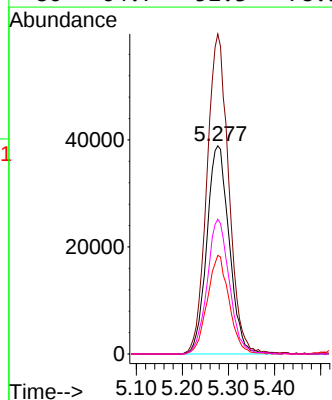
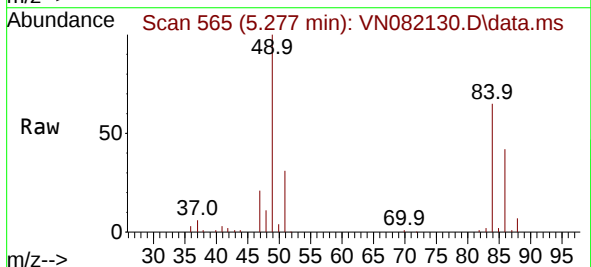
Manual Integrations
APPROVED

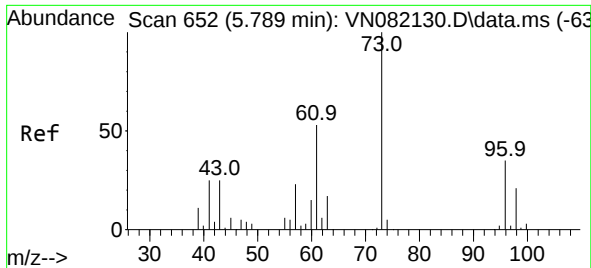
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#20
Methylene Chloride
Concen: 48.468 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

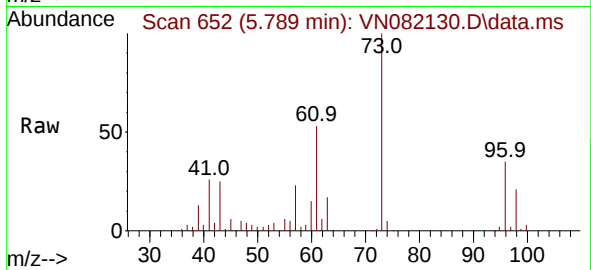
Tgt Ion: 84 Resp: 131778
Ion Ratio Lower Upper
84 100
49 153.7 84.9 127.3#
51 47.4 27.0 40.6#
86 64.7 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 49.505 ug/l
RT: 5.789 min Scan# 652
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

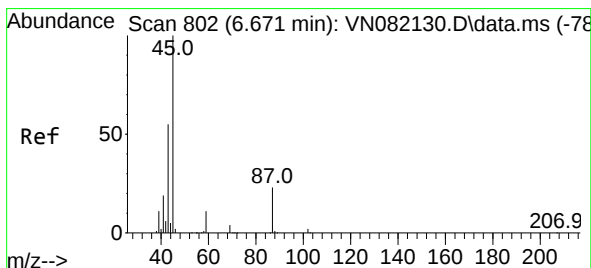
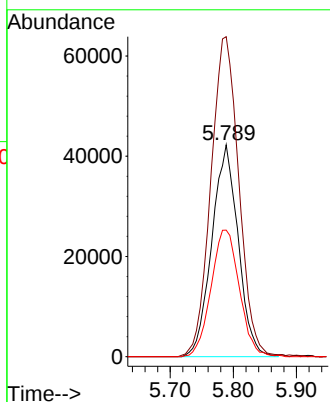
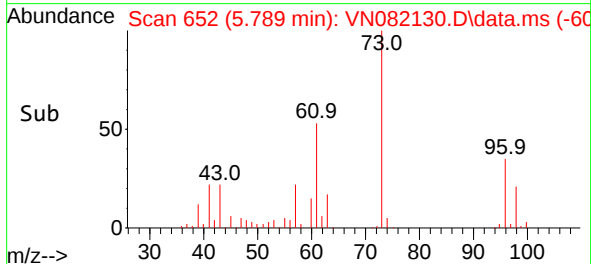
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 122572
Ion Ratio Lower Upper
96 100
61 151.1 96.5 144.7
98 59.7 51.3 76.9

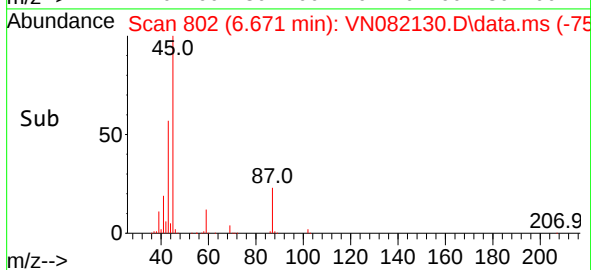
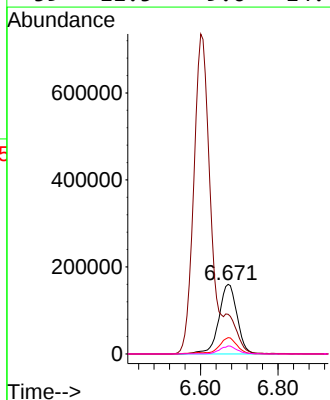
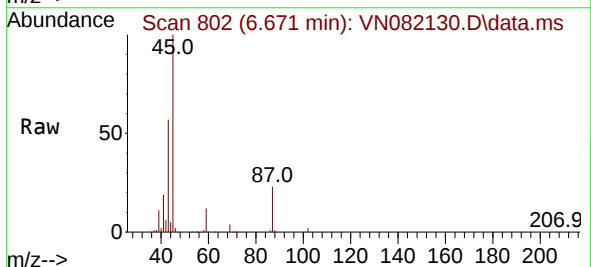
Manual Integrations
APPROVED

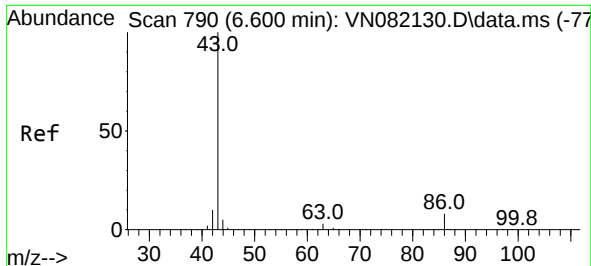
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#22
Diisopropyl ether
Concen: 51.471 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

Tgt Ion: 45 Resp: 522824
Ion Ratio Lower Upper
45 100
43 56.4 44.1 66.1
87 23.4 27.0 40.6
59 11.5 9.6 14.4





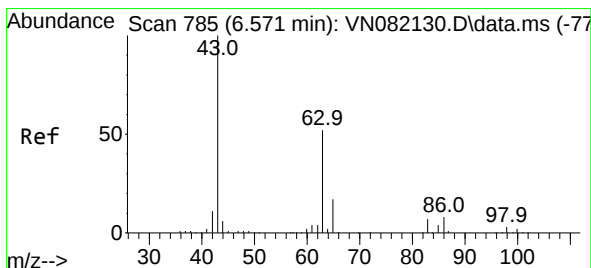
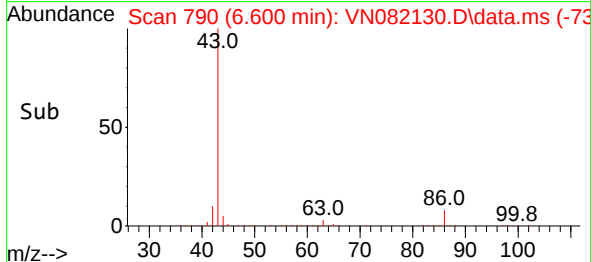
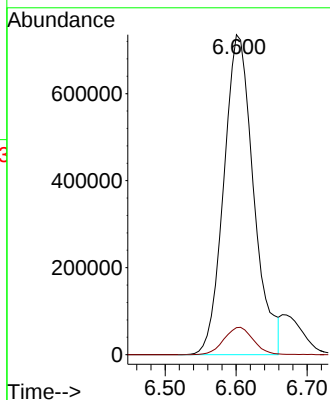
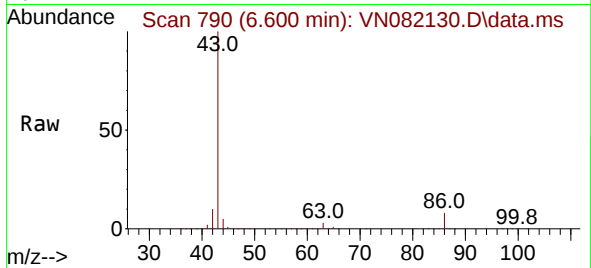
#23
 Vinyl Acetate
 Concen: 268.059 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN082130.D
 Acq: 15 May 2024 13:49

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 2146772
 Ion Ratio Lower Upper
 43 100
 86 8.5 10.2 15.4

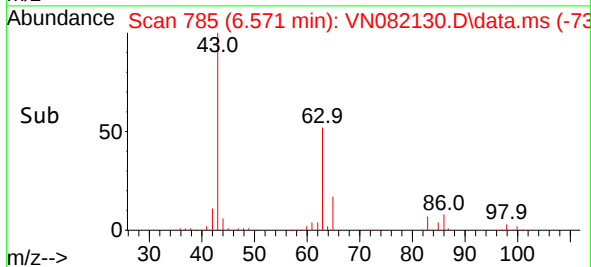
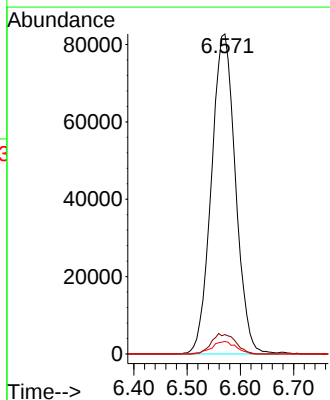
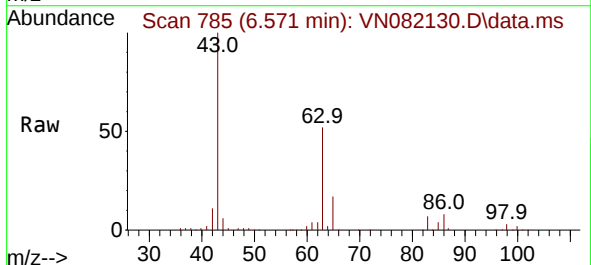
Manual Integrations
 APPROVED

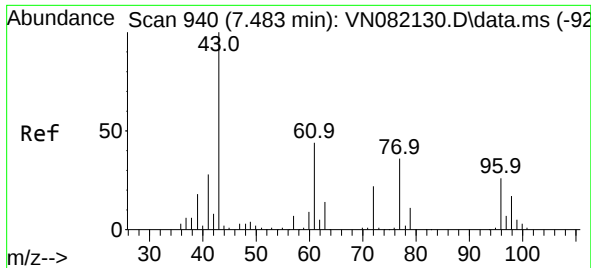
Reviewed By :John Carlone 05/16/2024
 Supervised By :Mahesh Dadoda 05/16/2024



#24
 1,1-Dichloroethane
 Concen: 49.599 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN082130.D
 Acq: 15 May 2024 13:49

Tgt Ion: 63 Resp: 259680
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.6 10.9
 100 3.9 2.6 7.8





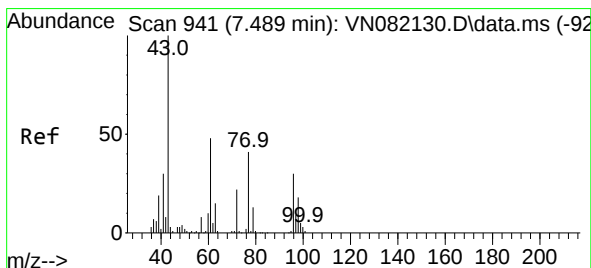
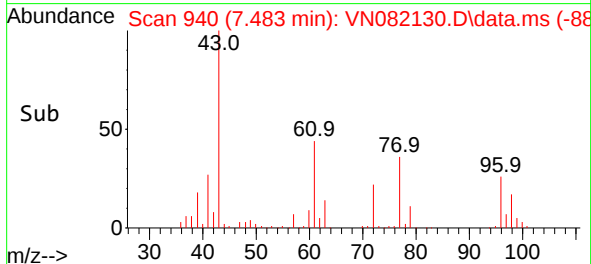
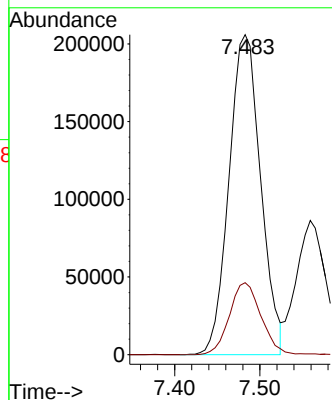
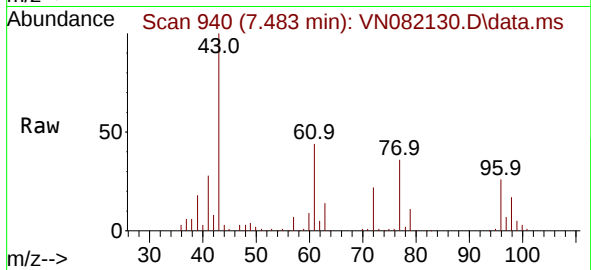
#25
2-Butanone
Concen: 260.297 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 53182
Ion Ratio Lower Upper
43 100
72 22.5 25.3 37.9

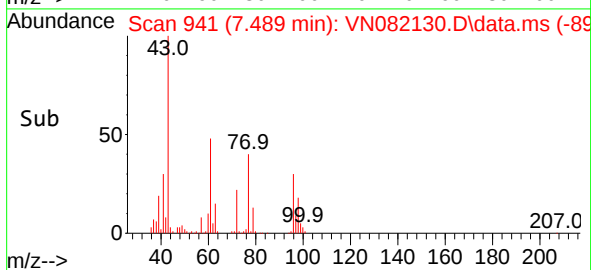
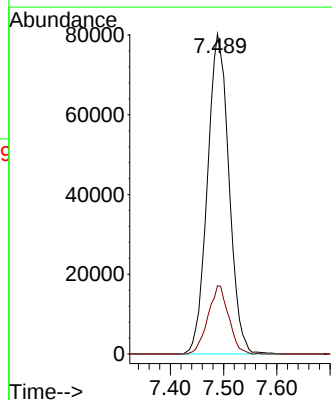
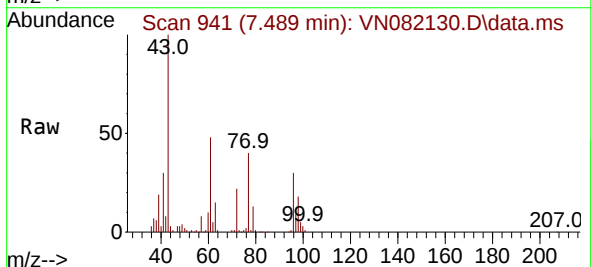
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#26
2,2-Dichloropropane
Concen: 51.350 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

Tgt Ion: 77 Resp: 225182
Ion Ratio Lower Upper
77 100
97 20.4 11.3 33.9





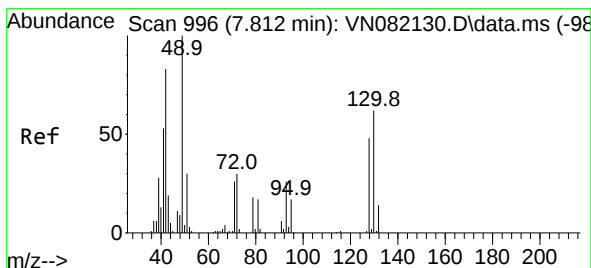
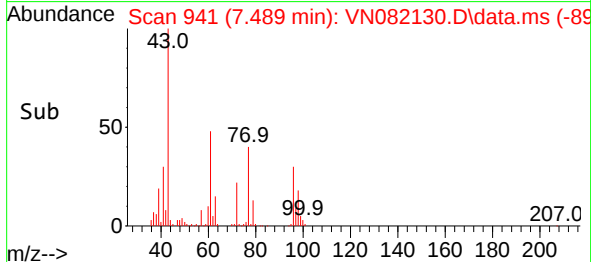
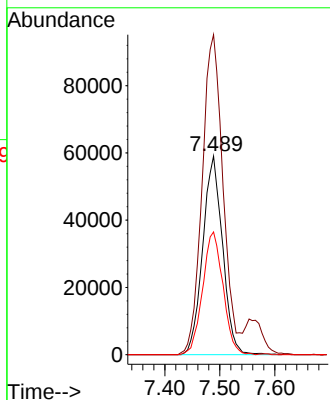
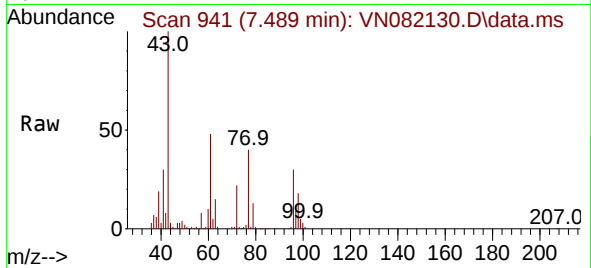
#27
 cis-1,2-Dichloroethene
 Concen: 50.742 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082130.D
 Acq: 15 May 2024 13:49

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 96 Resp: 148270
 Ion Ratio Lower Upper
 96 100
 61 170.0 0.0 268.0
 98 63.6 0.0 126.8

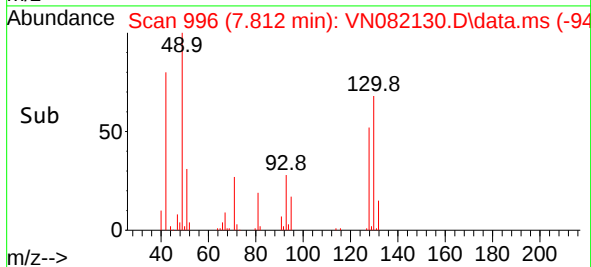
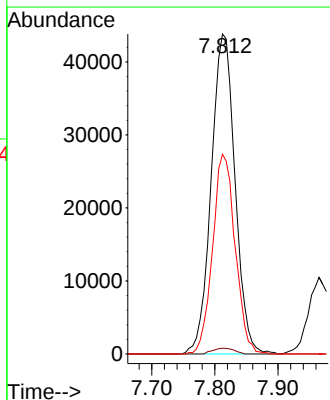
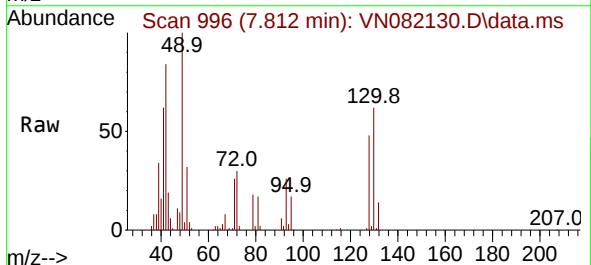
Manual Integrations
 APPROVED

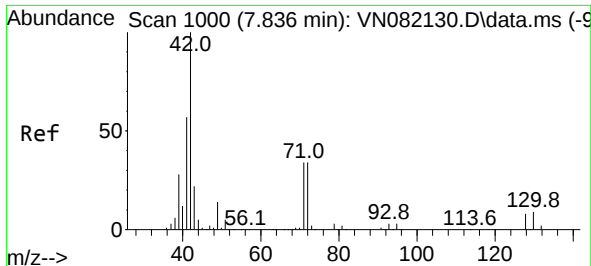
Reviewed By :John Carlone 05/16/2024
 Supervised By :Mahesh Dadoda 05/16/2024



#28
 Bromochloromethane
 Concen: 50.441 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN082130.D
 Acq: 15 May 2024 13:49

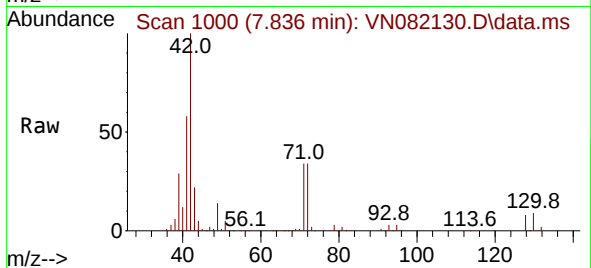
Tgt Ion: 49 Resp: 114730
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.6
 130 59.1 66.7 100.1#





#29
Tetrahydrofuran
Concen: 262.092 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

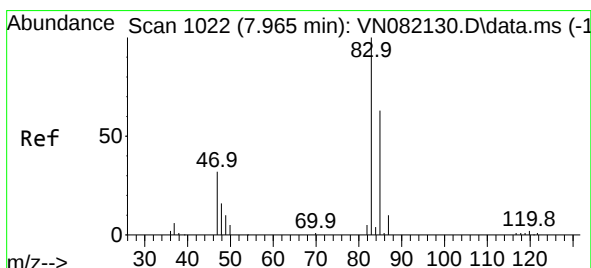
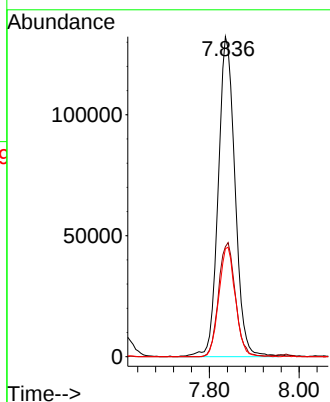
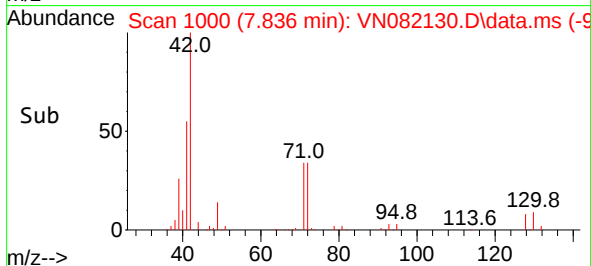
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 42 Resp: 343814
Ion Ratio Lower Upper
42 100
72 35.8 39.3 58.9
71 33.7 37.4 56.0

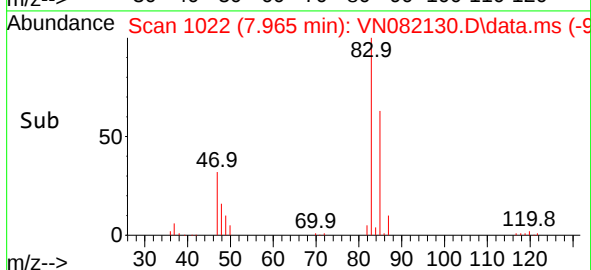
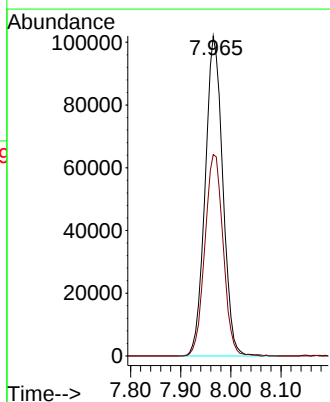
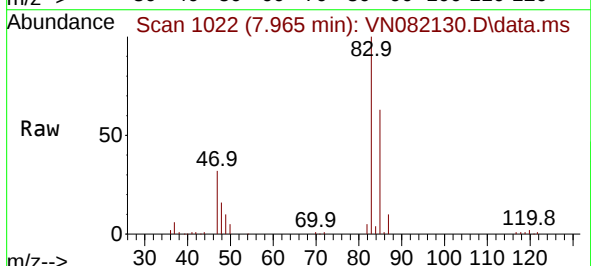
Manual Integrations
APPROVED

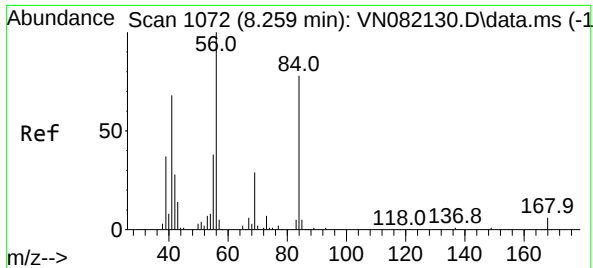
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#30
Chloroform
Concen: 49.761 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

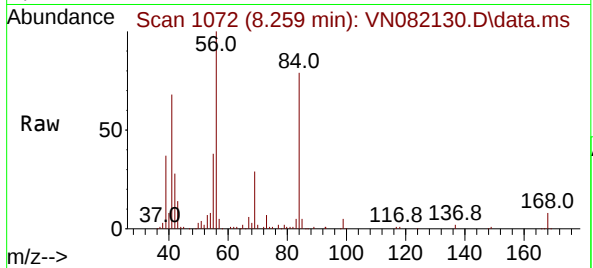
Tgt Ion: 83 Resp: 248790
Ion Ratio Lower Upper
83 100
85 62.9 50.7 76.1





#31
Cyclohexane
Concen: 46.405 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

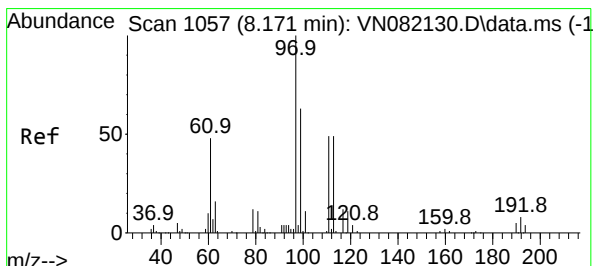
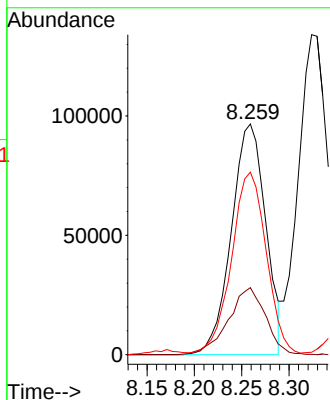
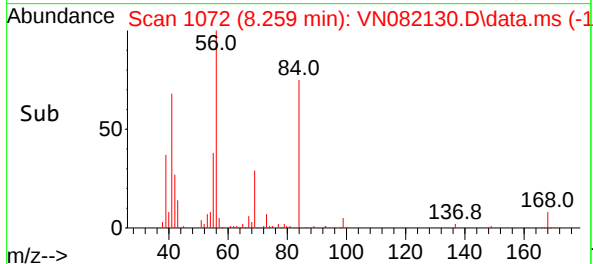
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



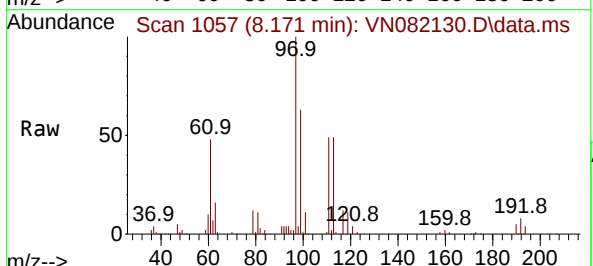
Tgt Ion: 56 Resp: 243472
Ion Ratio Lower Upper
56 100
69 29.1 24.4 36.6
84 77.9 77.0 115.4

Manual Integrations
APPROVED

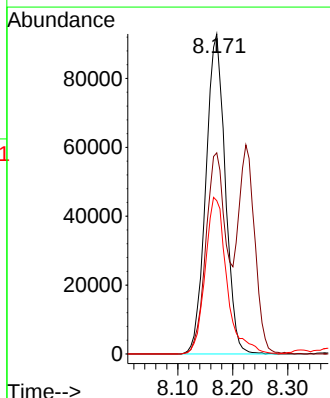
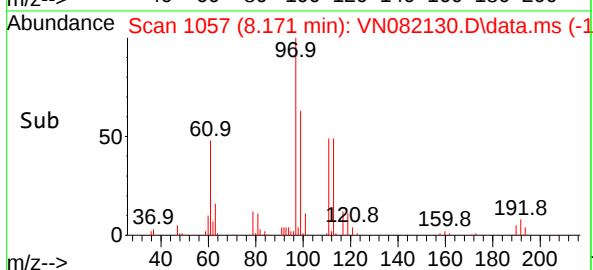
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

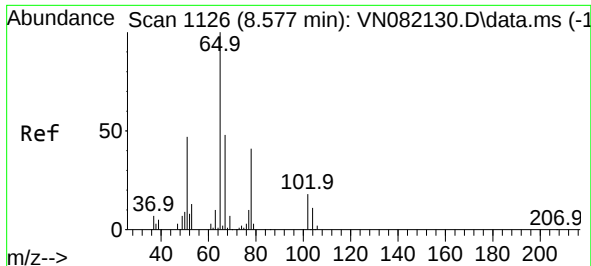


#32
1,1,1-Trichloroethane
Concen: 51.347 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49



Tgt Ion: 97 Resp: 227750
Ion Ratio Lower Upper
97 100
99 66.6 50.3 75.5
61 54.6 36.6 55.0





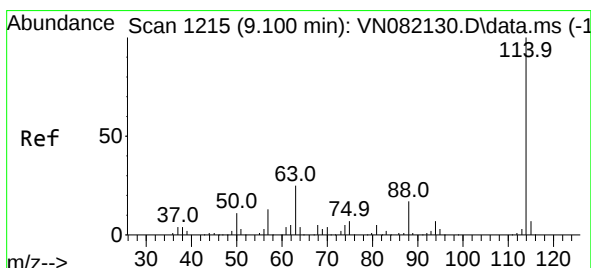
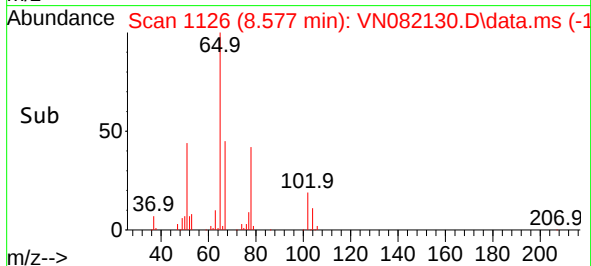
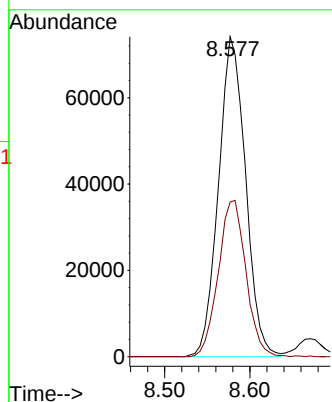
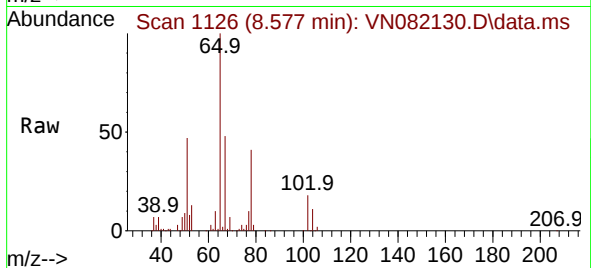
#33
1,2-Dichloroethane-d4
Concen: 49.879 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 16385
Ion Ratio Lower Upper
65 100
67 49.9 0.0 103.0

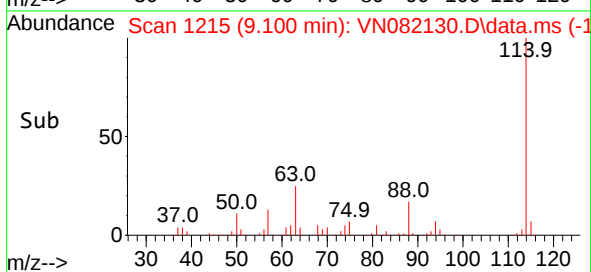
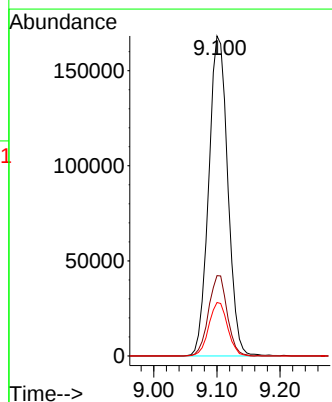
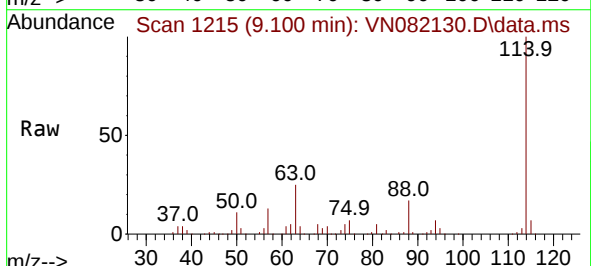
Manual Integrations
APPROVED

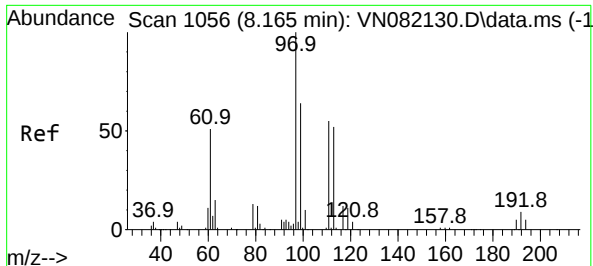
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

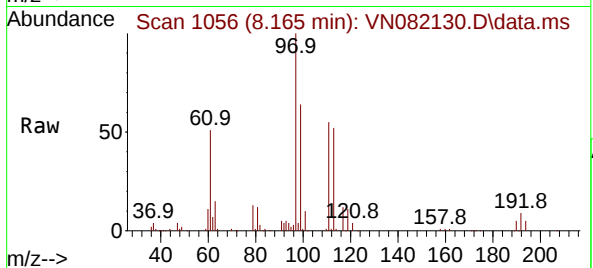
Tgt Ion:114 Resp: 352589
Ion Ratio Lower Upper
114 100
63 25.1 0.0 41.0
88 16.7 0.0 31.4





#35
Dibromofluoromethane
Concen: 50.740 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

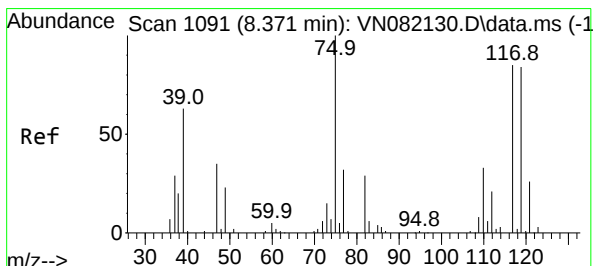
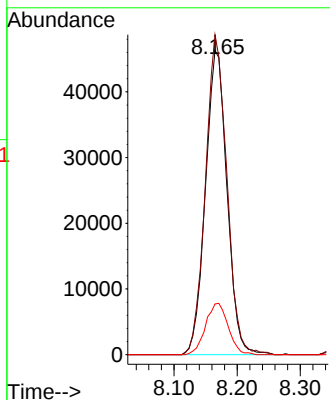
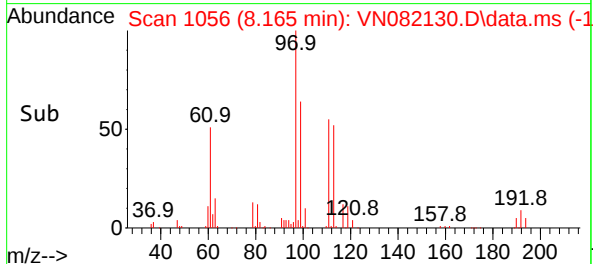
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



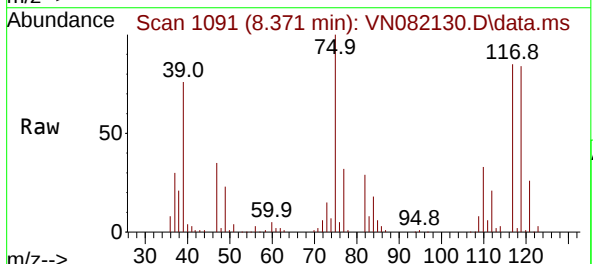
Tgt Ion: 113 Resp: 11054
Ion Ratio Lower Upper
113 100
111 104.3 83.4 125.2
192 17.7 14.0 21.0

Manual Integrations
APPROVED

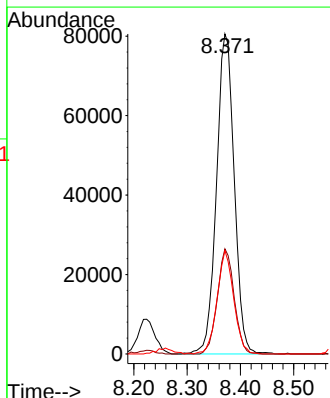
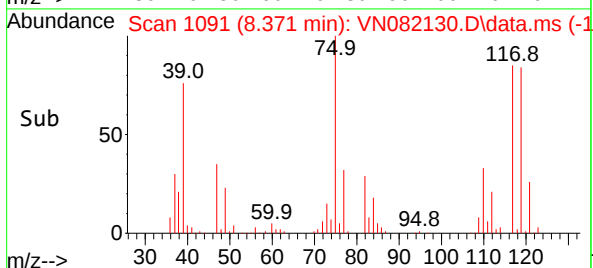
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#36
1,1-Dichloropropene
Concen: 51.250 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49



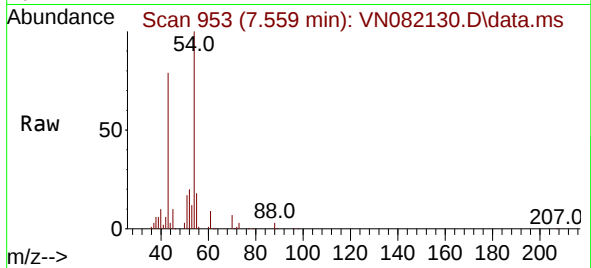
Tgt Ion: 75 Resp: 186432
Ion Ratio Lower Upper
75 100
110 31.1 17.8 53.5
77 30.3 25.0 37.4





#37
Ethyl Acetate
Concen: 53.621 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

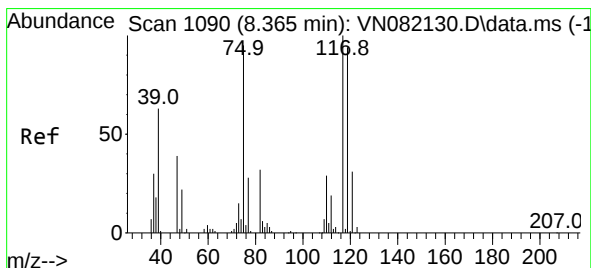
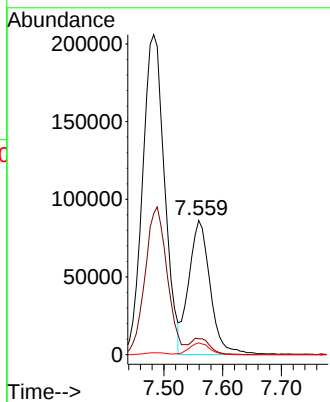
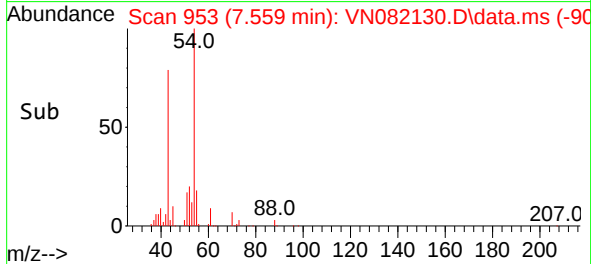
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 21829
Ion Ratio Lower Upper
43 100
61 10.6 11.3 16.9
70 8.4 8.7 13.1

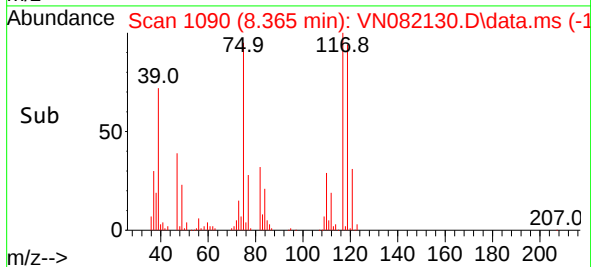
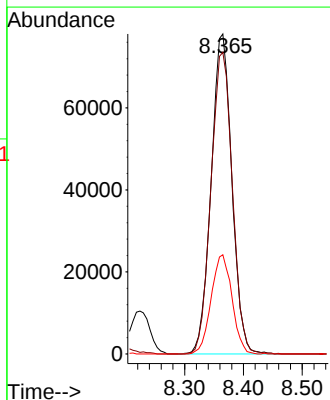
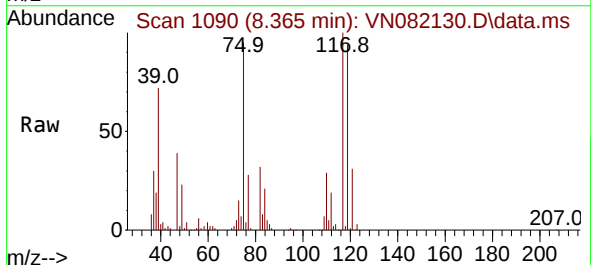
Manual Integrations
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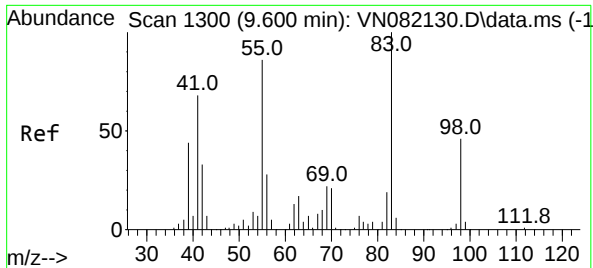
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#38
Carbon Tetrachloride
Concen: 51.757 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

Tgt Ion:117 Resp: 190859
Ion Ratio Lower Upper
117 100
119 94.2 76.5 114.7
121 31.0 23.9 35.9





#39

Methylcyclohexane

Concen: 53.240 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN082130.D

Acq: 15 May 2024 13:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 21228

Ion Ratio Lower Upper

83 100

55 86.4 53.0 79.6

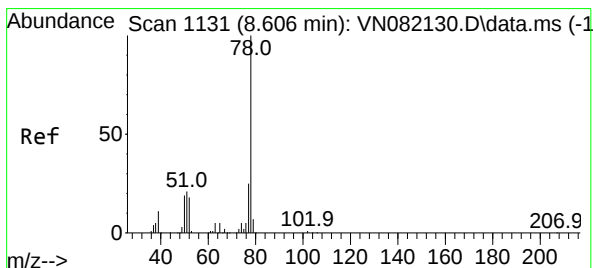
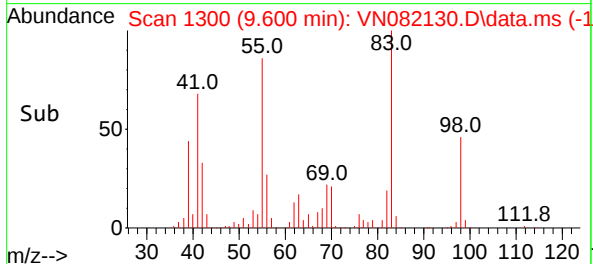
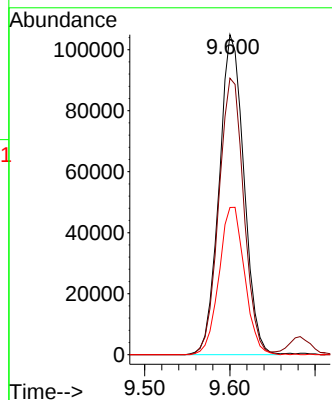
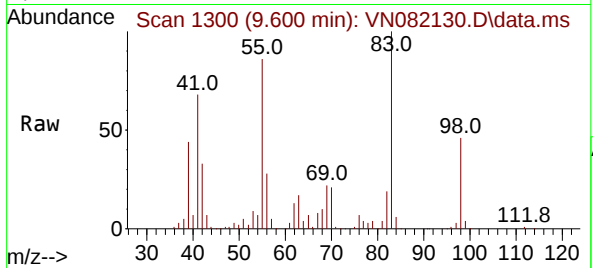
98 46.0 37.1 55.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2024

Supervised By :Mahesh Dadoda 05/16/2024



#40

Benzene

Concen: 51.327 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN082130.D

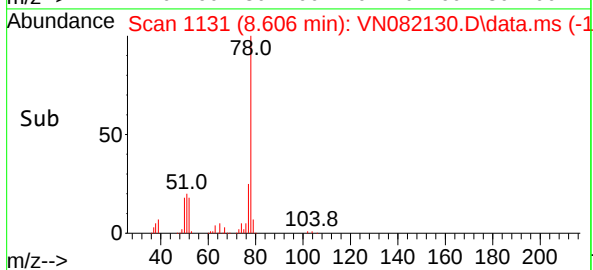
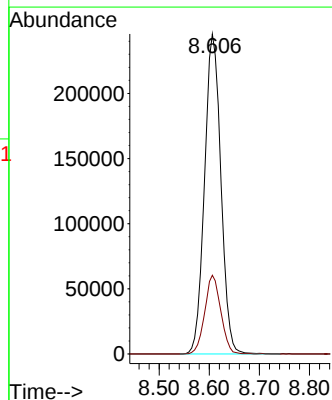
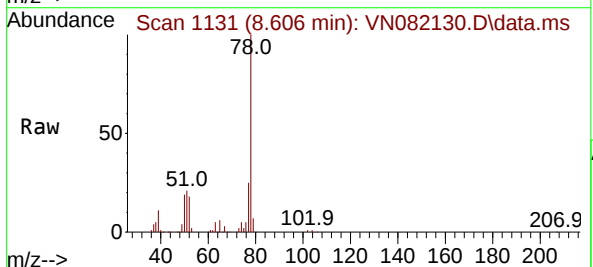
Acq: 15 May 2024 13:49

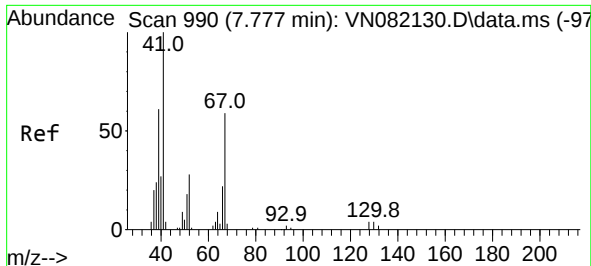
Tgt Ion: 78 Resp: 556775

Ion Ratio Lower Upper

78 100

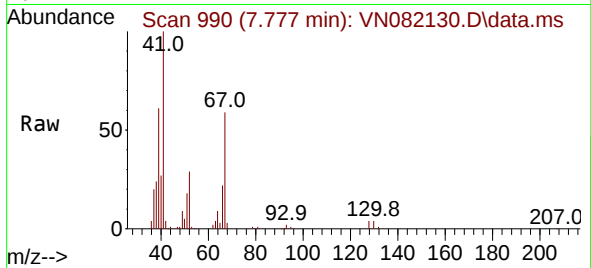
77 24.6 20.0 30.0





#41
Methacrylonitrile
Concen: 51.245 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

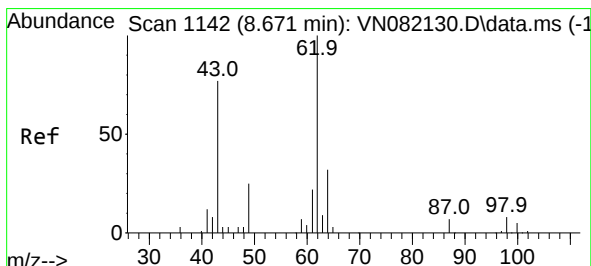
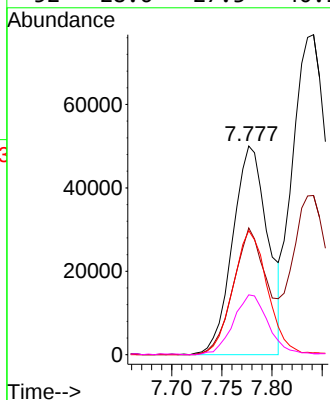
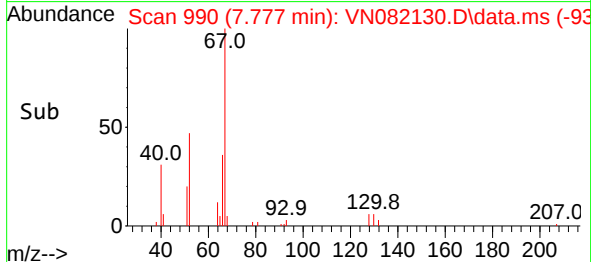
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 122692
Ion Ratio Lower Upper
41 100
39 58.5 46.6 69.8
67 58.5 67.3 100.9
52 28.6 27.3 40.9

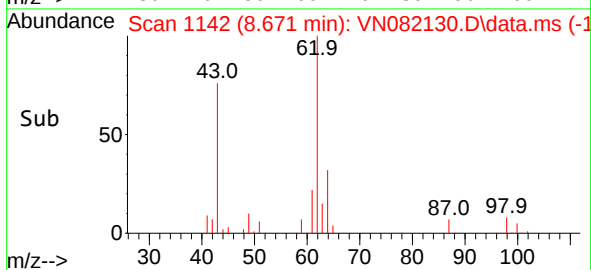
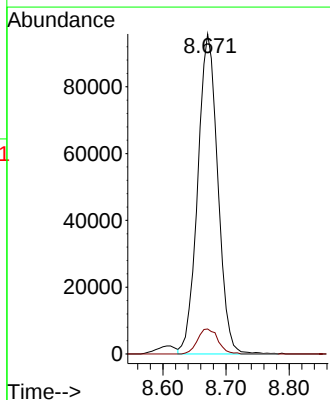
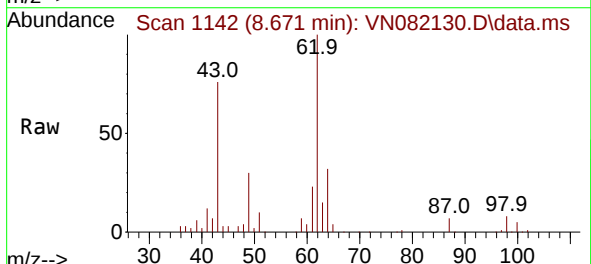
Manual Integrations
APPROVED

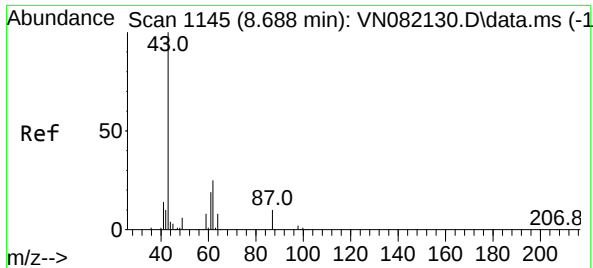
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#42
1,2-Dichloroethane
Concen: 50.683 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

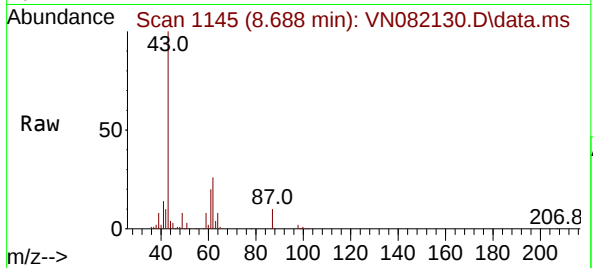
Tgt Ion: 62 Resp: 211449
Ion Ratio Lower Upper
62 100
98 8.0 0.0 19.6





#43
Isopropyl Acetate
Concen: 52.022 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

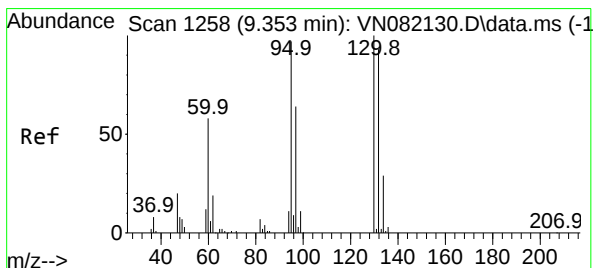
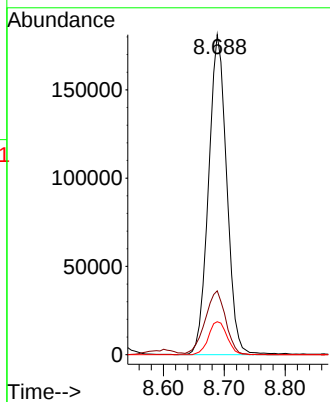
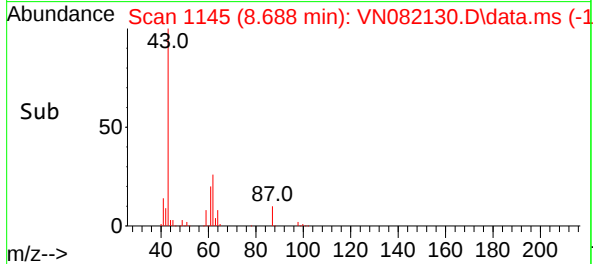
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 375268
Ion Ratio Lower Upper
43 100
61 22.6 22.8 34.2
87 10.6 12.0 18.0

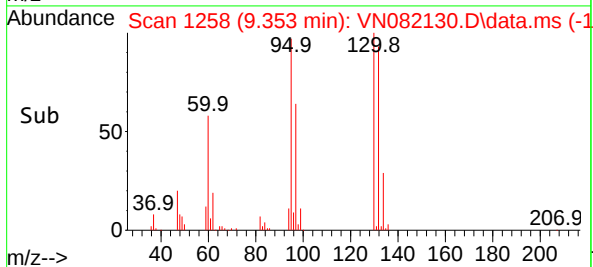
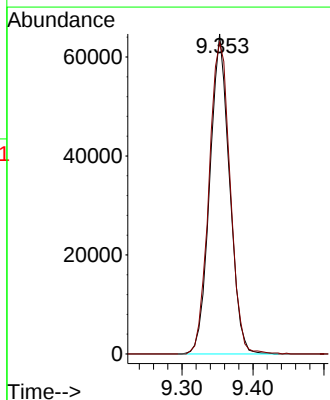
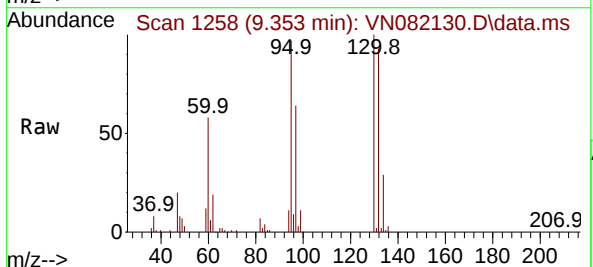
Manual Integrations
APPROVED

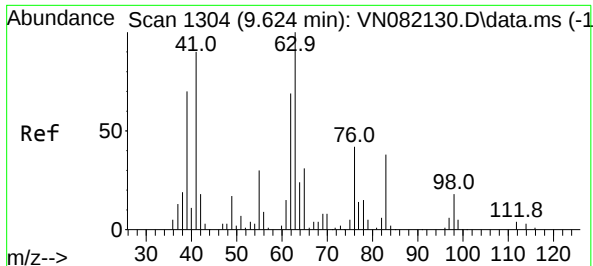
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#44
Trichloroethene
Concen: 50.366 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

Tgt Ion:130 Resp: 124107
Ion Ratio Lower Upper
130 100
95 97.3 0.0 195.4





#45

1,2-Dichloropropane

Concen: 50.993 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN082130.D

Acq: 15 May 2024 13:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 142720

Ion Ratio Lower Upper

63 100

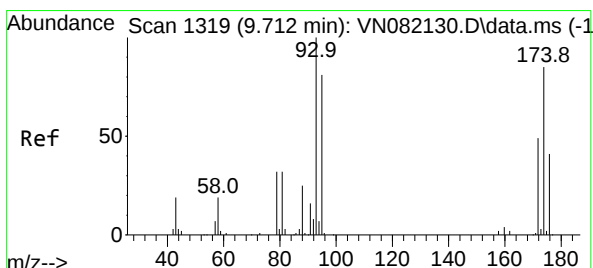
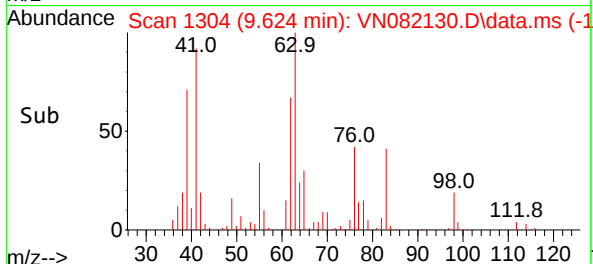
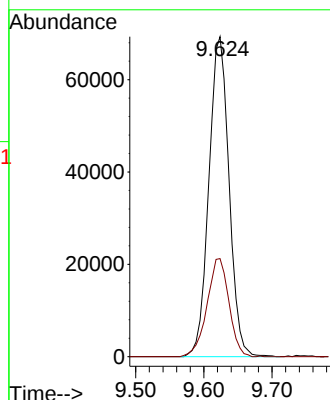
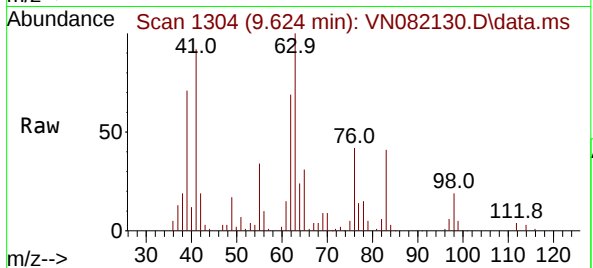
65 30.6 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2024

Supervised By :Mahesh Dadoda 05/16/2024



#46

Dibromomethane

Concen: 51.035 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN082130.D

Acq: 15 May 2024 13:49

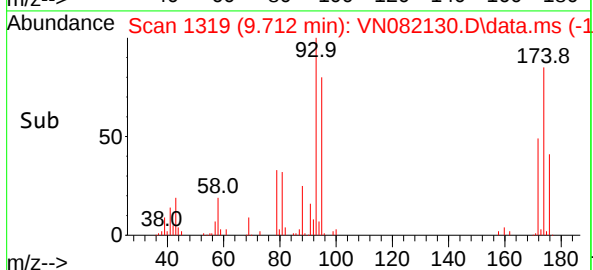
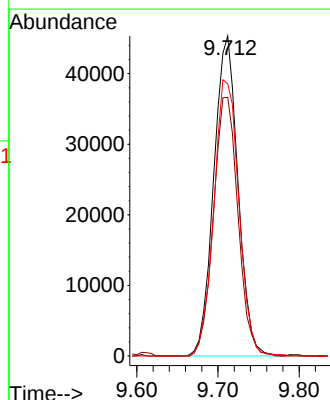
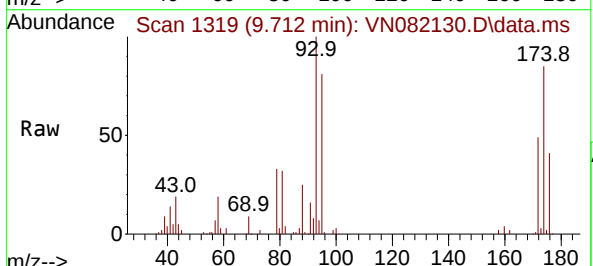
Tgt Ion: 93 Resp: 93777

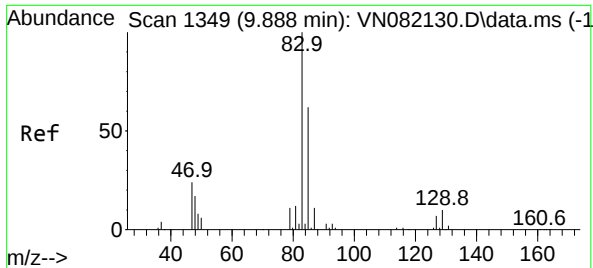
Ion Ratio Lower Upper

93 100

95 82.0 64.8 97.2

174 89.3 73.4 110.0





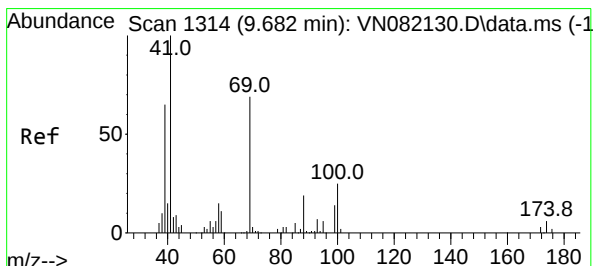
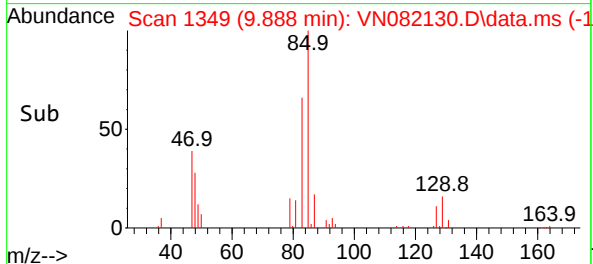
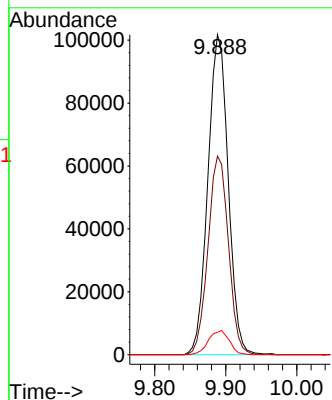
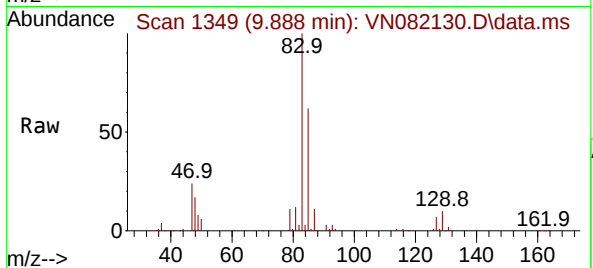
#47
Bromodichloromethane
Concen: 52.161 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 202339
Ion Ratio Lower Upper
83 100
85 62.1 51.9 77.9
127 7.0 7.5 11.3

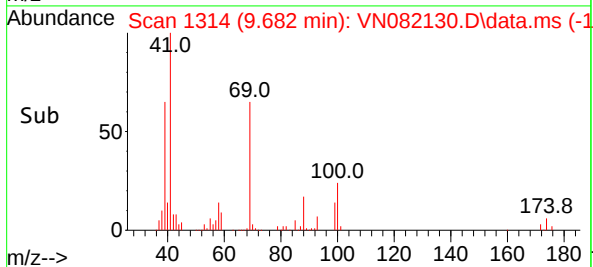
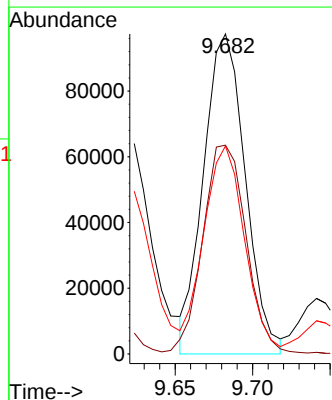
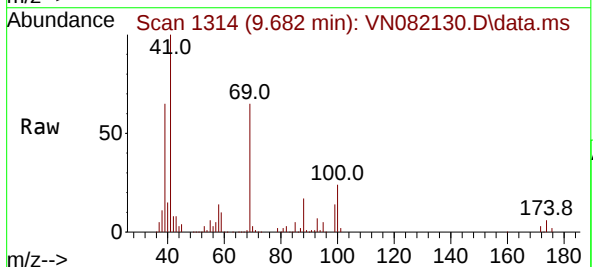
Manual Integrations
APPROVED

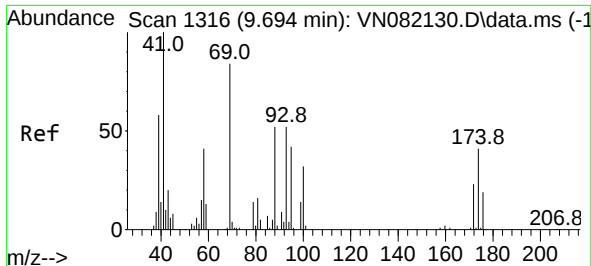
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#48
Methyl methacrylate
Concen: 53.177 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

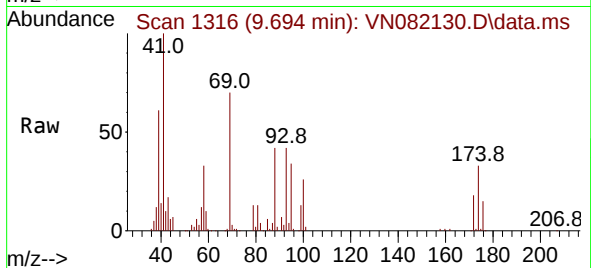
Tgt Ion: 41 Resp: 182783
Ion Ratio Lower Upper
41 100
69 68.1 77.9 116.9#
39 63.9 50.9 76.3





#49
1,4-Dioxane
Concen: 1058.202 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

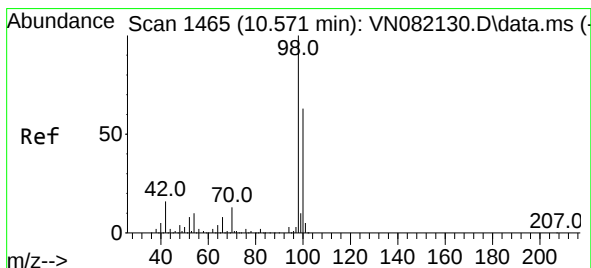
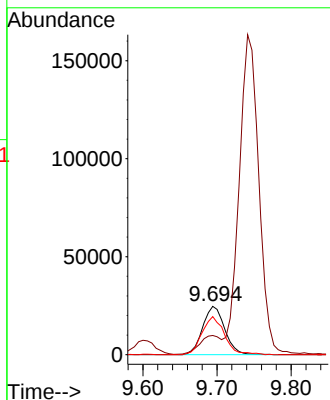
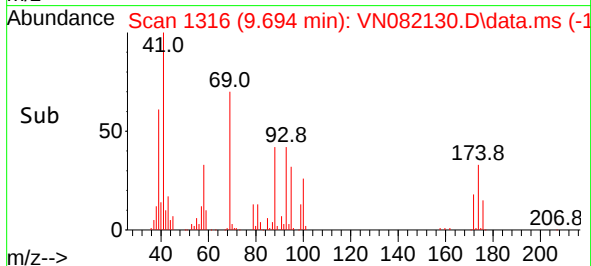
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 50969
Ion Ratio Lower Upper
88 100
43 37.3 19.0 28.6
58 80.4 50.6 76.0

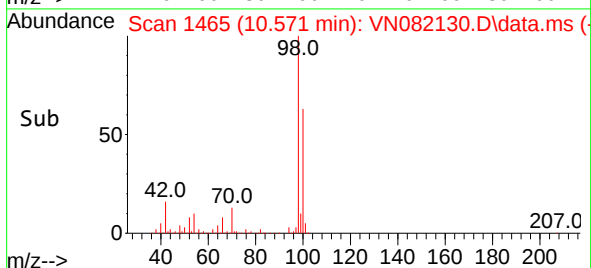
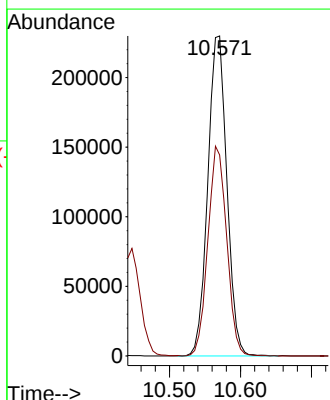
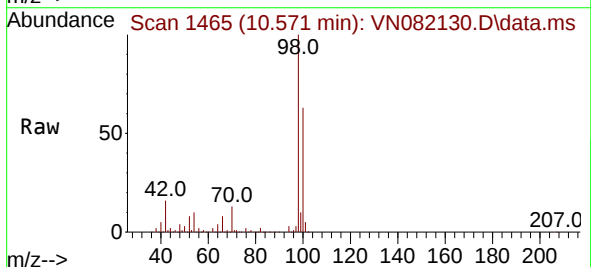
Manual Integrations
APPROVED

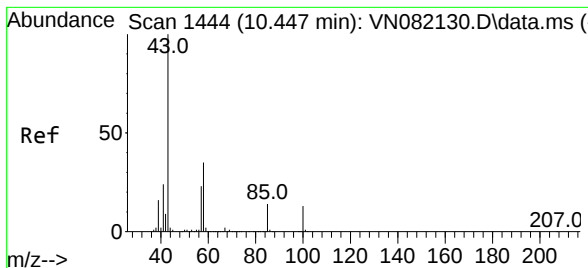
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#50
Toluene-d8
Concen: 51.564 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

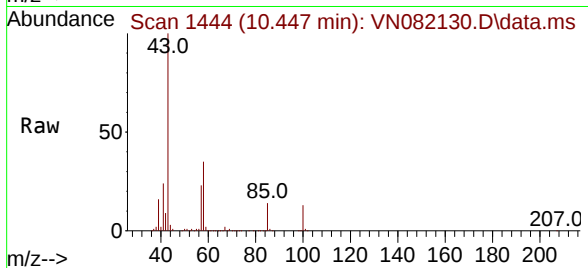
Tgt Ion: 98 Resp: 428787
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 268.319 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

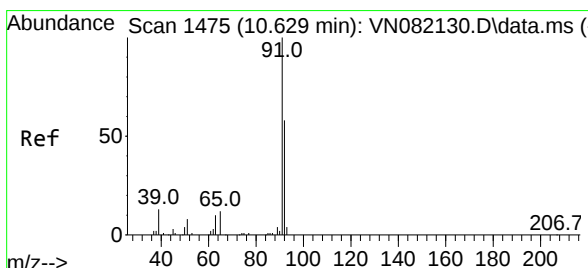
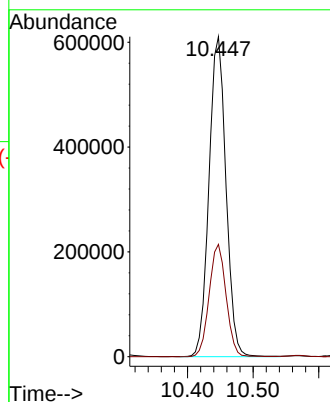
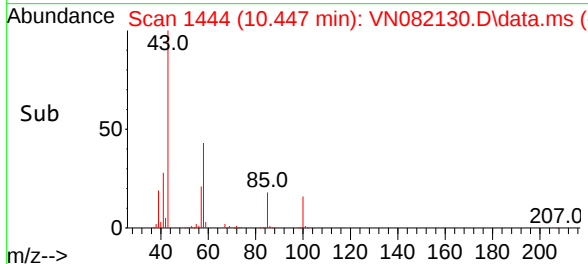
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



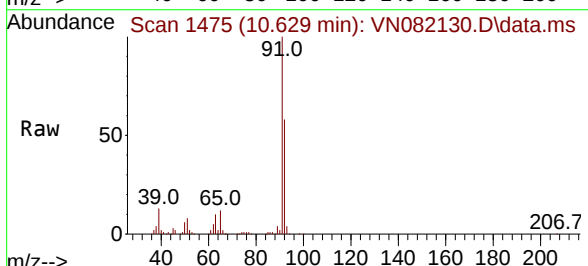
Tgt Ion: 43 Resp: 109971
Ion Ratio Lower Upper
43 100
58 35.0 33.2 49.8

Manual Integrations
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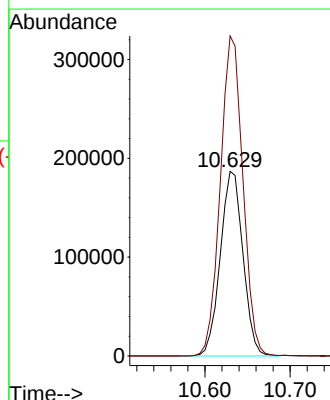
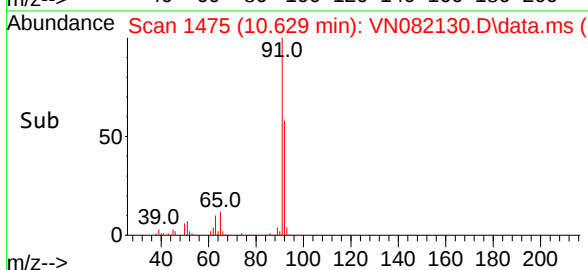
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

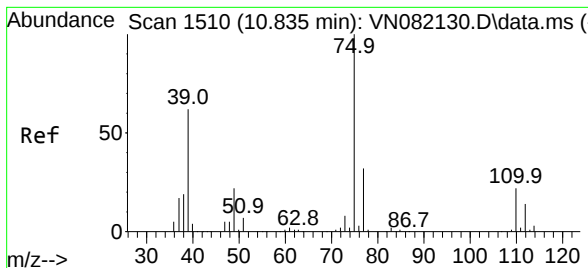


#52
Toluene
Concen: 52.905 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49



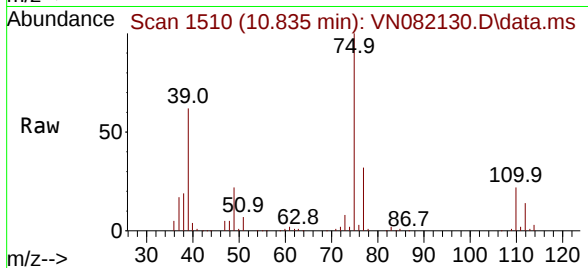
Tgt Ion: 92 Resp: 344401
Ion Ratio Lower Upper
92 100
91 173.1 136.7 205.1





#53
 t-1,3-Dichloropropene
 Concen: 54.368 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN082130.D
 Acq: 15 May 2024 13:49

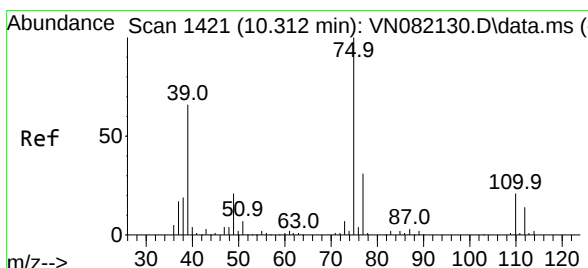
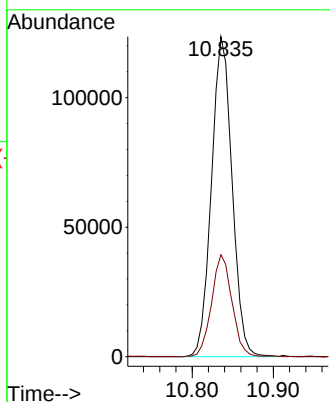
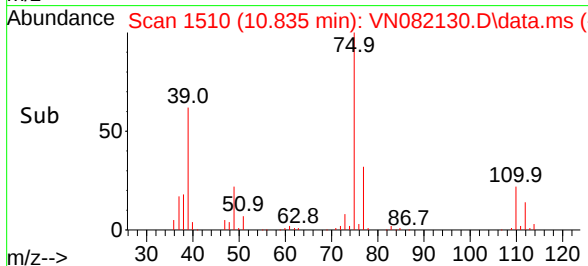
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 75 Resp: 21812
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.0

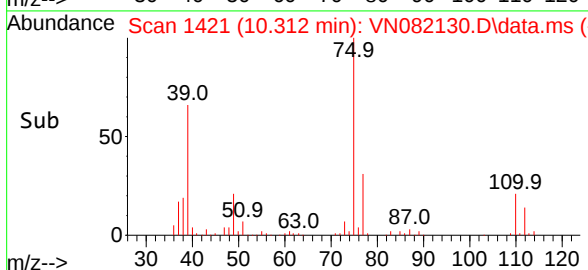
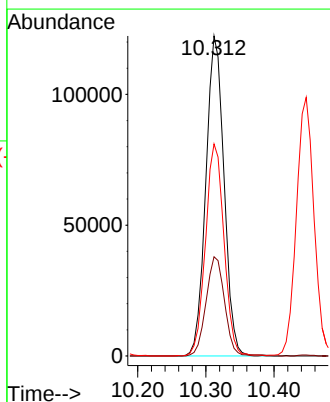
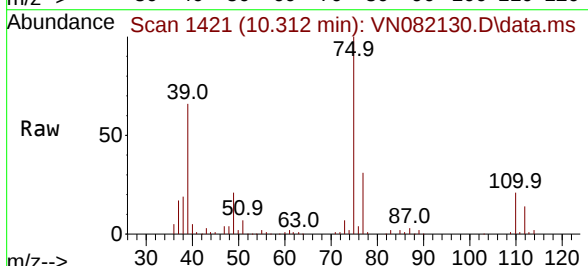
Manual Integrations
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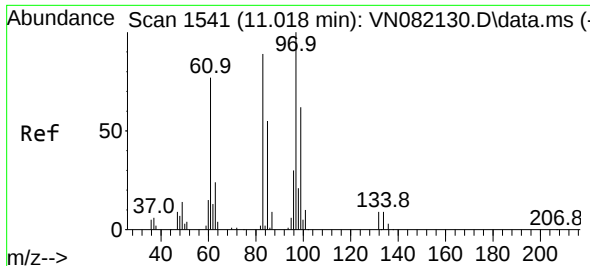
Reviewed By :John Carlone 05/16/2024
 Supervised By :Mahesh Dadoda 05/16/2024



#54
 cis-1,3-Dichloropropene
 Concen: 53.446 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN082130.D
 Acq: 15 May 2024 13:49

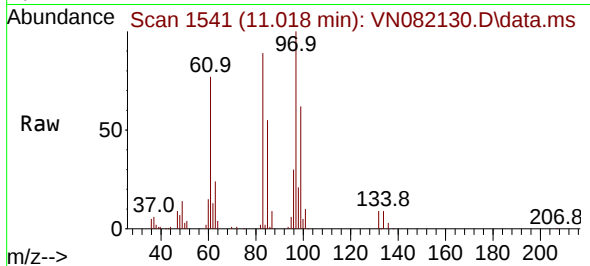
Tgt Ion: 75 Resp: 226970
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.0 37.4
 39 66.1 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 50.987 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

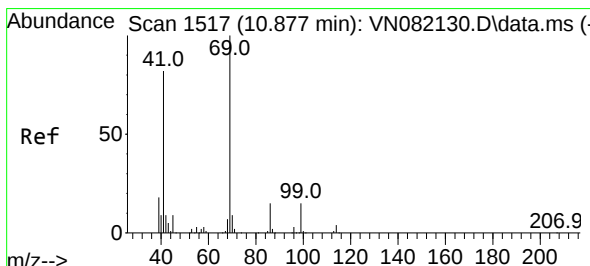
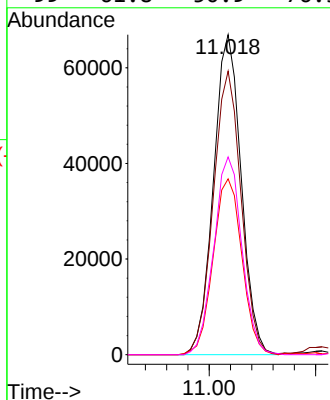
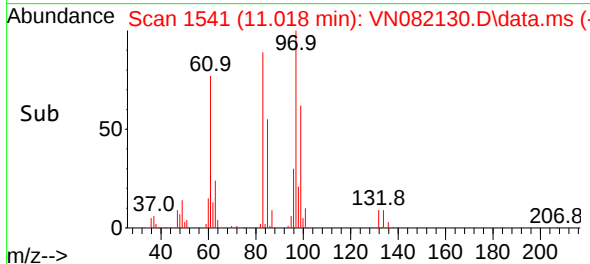
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 97 Resp: 120618
Ion Ratio Lower Upper
97 100
83 88.6 70.4 105.6
85 54.9 45.6 68.4
99 61.8 50.9 76.3

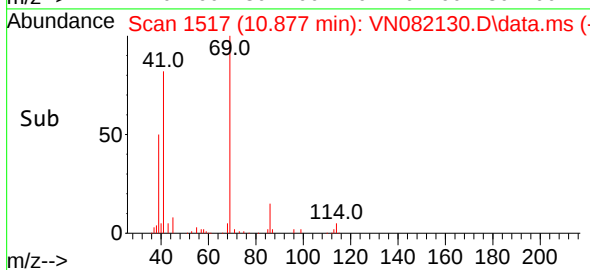
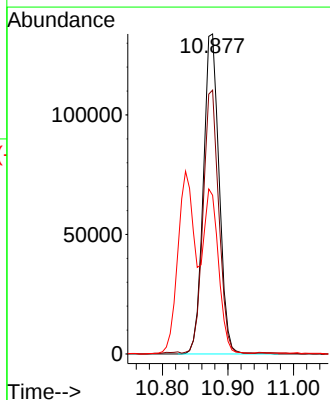
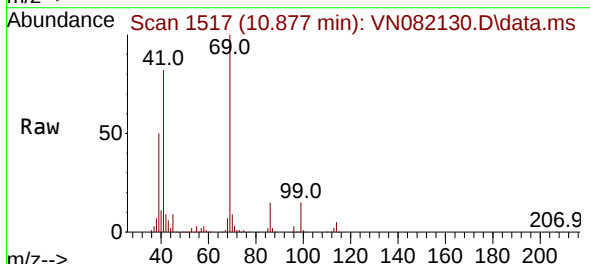
Manual Integrations
APPROVED

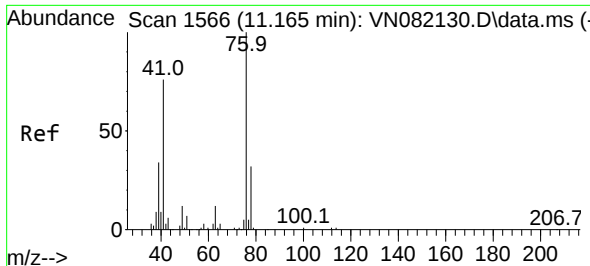
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#56
Ethyl methacrylate
Concen: 55.955 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

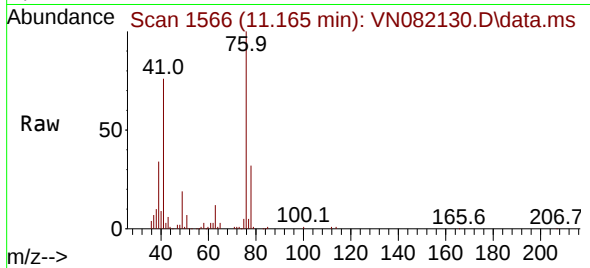
Tgt Ion: 69 Resp: 224741
Ion Ratio Lower Upper
69 100
41 81.9 46.6 70.0#
39 51.0 26.5 39.7#





#57
1,3-Dichloropropane
Concen: 51.200 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

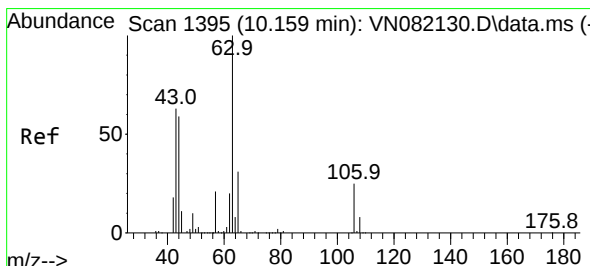
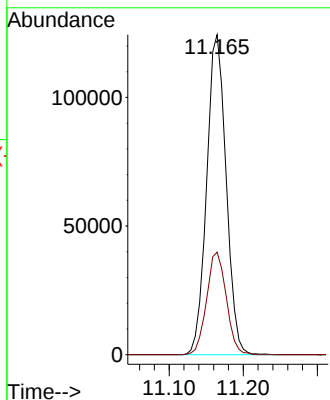
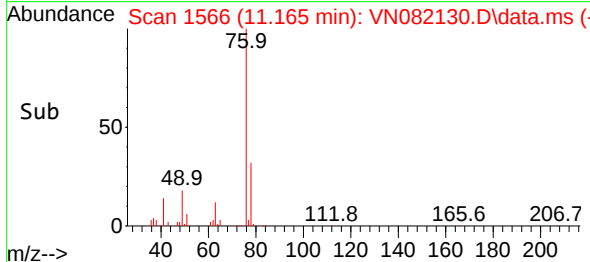
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 226468
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.6

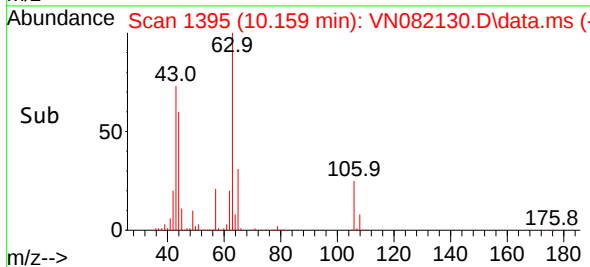
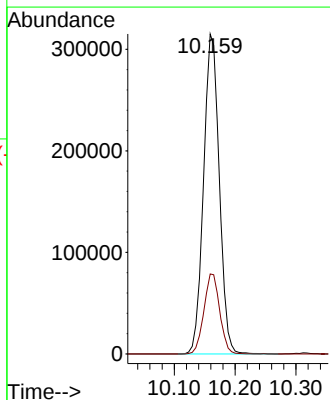
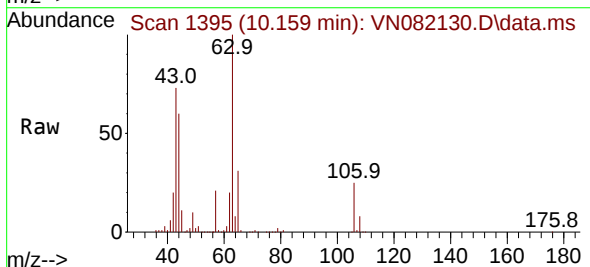
Manual Integrations
APPROVED

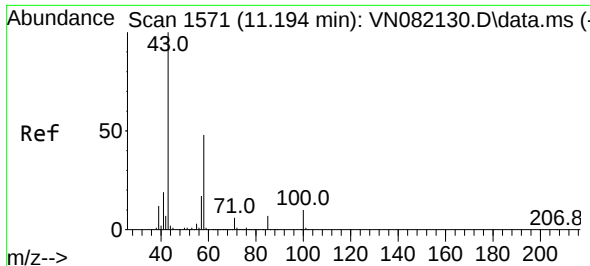
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#58
2-Chloroethyl Vinyl ether
Concen: 272.758 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

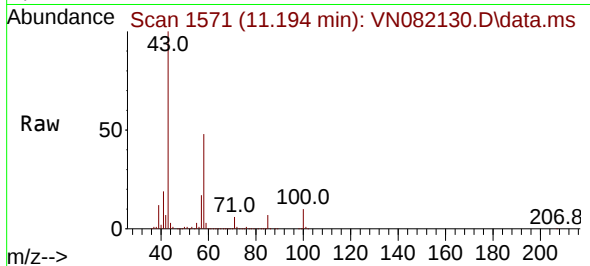
Tgt Ion: 63 Resp: 565068
Ion Ratio Lower Upper
63 100
106 25.1 24.6 36.8





#59
2-Hexanone
Concen: 277.461 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

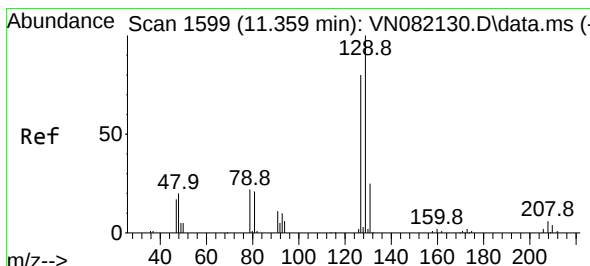
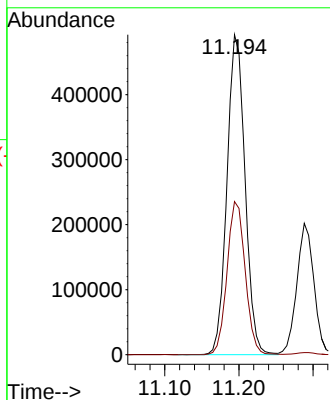
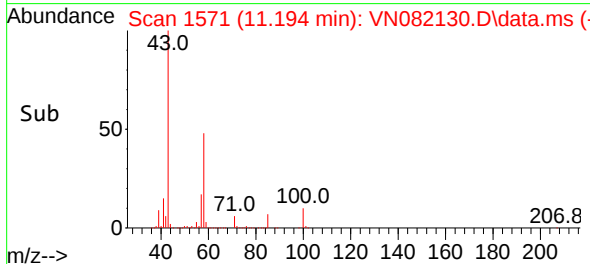
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 83265
Ion Ratio Lower Upper
43 100
58 48.1 28.3 84.9

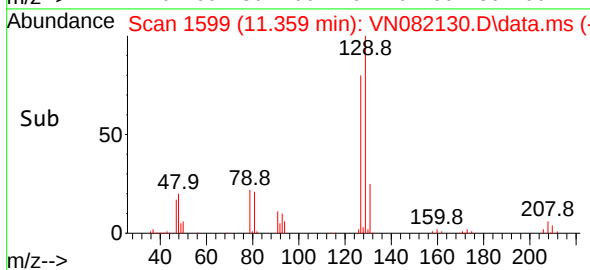
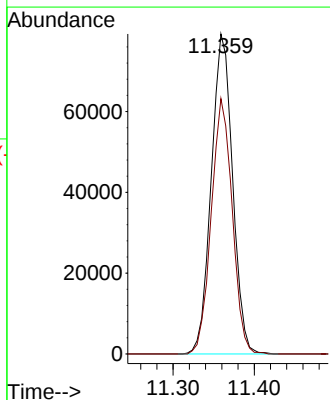
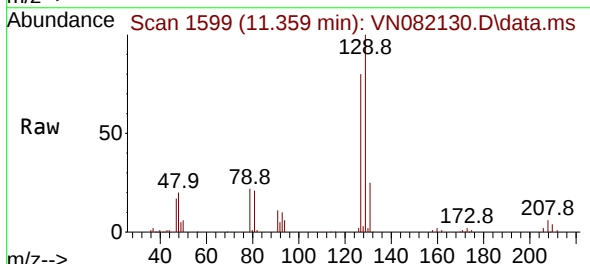
Manual Integrations
APPROVED

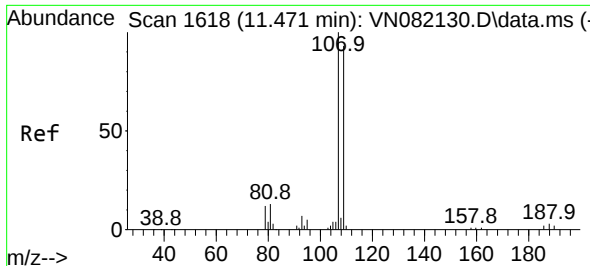
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#60
Dibromochloromethane
Concen: 55.332 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

Tgt Ion:129 Resp: 144454
Ion Ratio Lower Upper
129 100
127 78.5 38.3 114.8





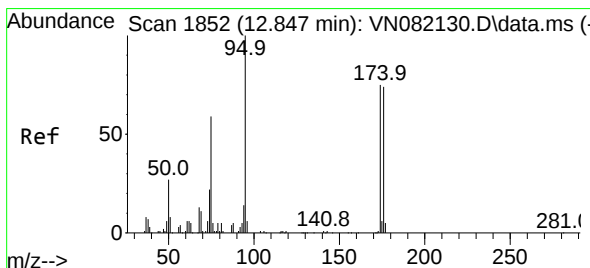
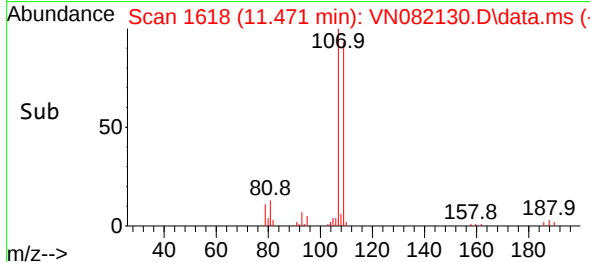
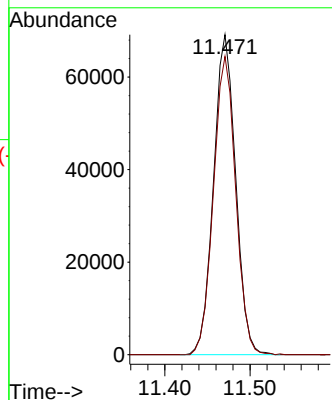
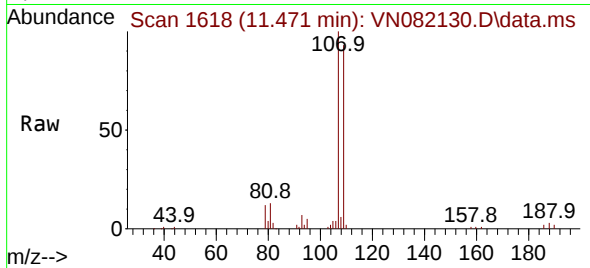
#61
1,2-Dibromoethane
Concen: 51.329 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 124723
Ion Ratio Lower Upper
107 100
109 94.0 75.8 113.6

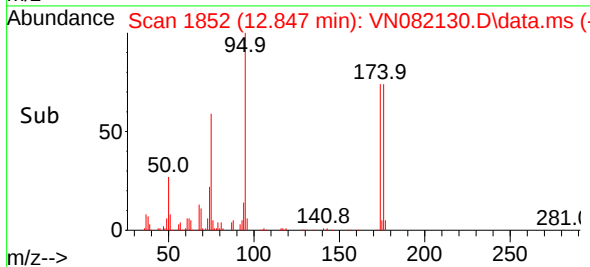
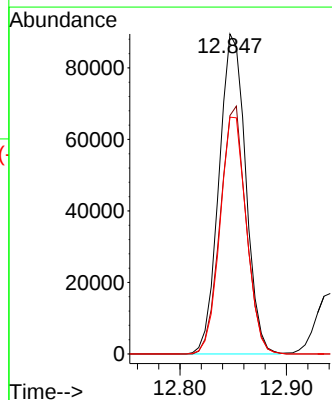
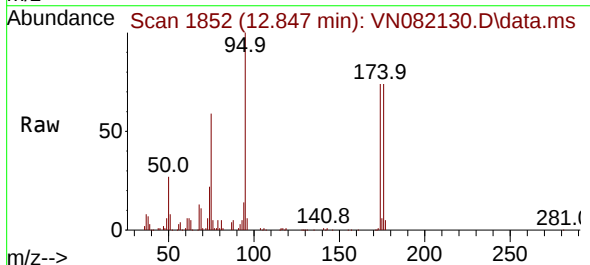
Manual Integrations
APPROVED

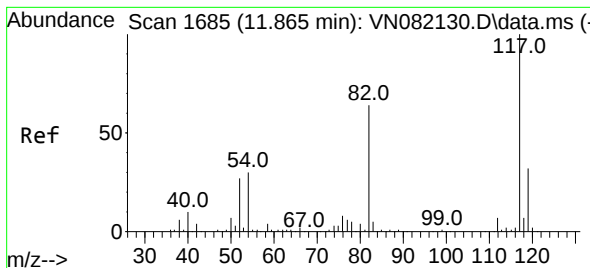
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#62
4-Bromofluorobenzene
Concen: 52.513 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

Tgt Ion: 95 Resp: 155862
Ion Ratio Lower Upper
95 100
174 74.8 0.0 160.6
176 72.9 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082130.D

Acq: 15 May 2024 13:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion:117 Resp: 32436

Ion Ratio Lower Upper

117 100

82 63.9 44.6 66.8

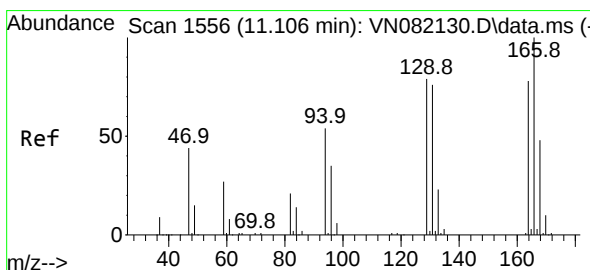
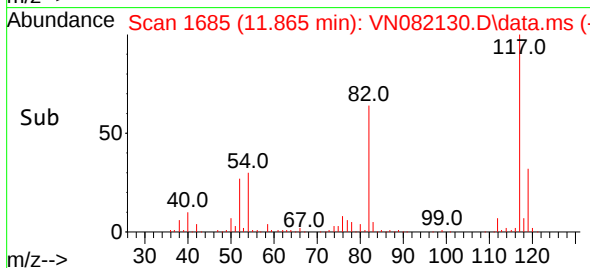
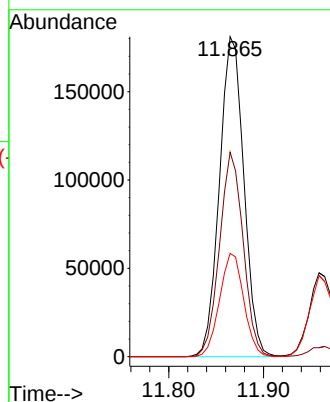
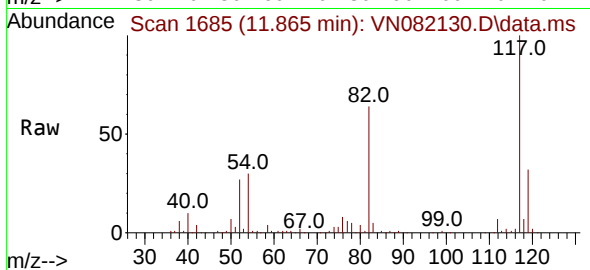
119 32.3 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2024

Supervised By :Mahesh Dadoda 05/16/2024



#64

Tetrachloroethene

Concen: 49.536 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN082130.D

Acq: 15 May 2024 13:49

Tgt Ion:164 Resp: 119092

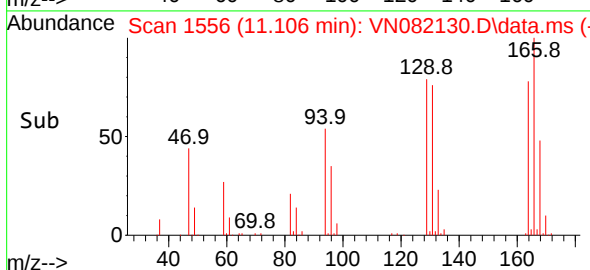
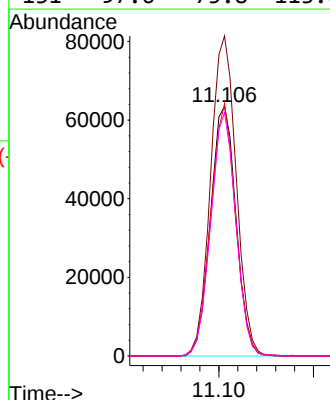
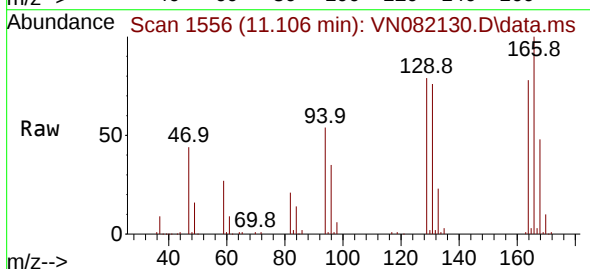
Ion Ratio Lower Upper

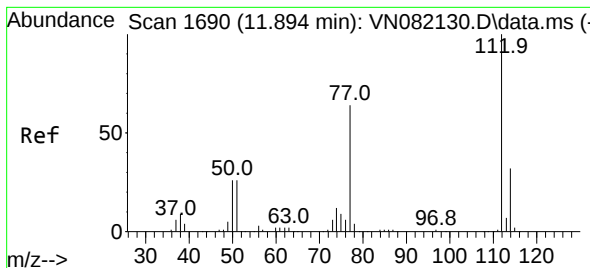
164 100

166 128.3 97.6 146.4

129 101.1 73.7 110.5

131 97.6 75.8 113.6





#65

Chlorobenzene

Concen: 50.465 ug/l

RT: 11.894 min Scan# 1690

Delta R.T. 0.000 min

Lab File: VN082130.D

Acq: 15 May 2024 13:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion:112 Resp: 361610

Ion Ratio Lower Upper

112 100

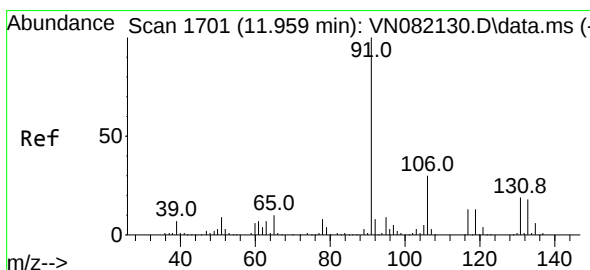
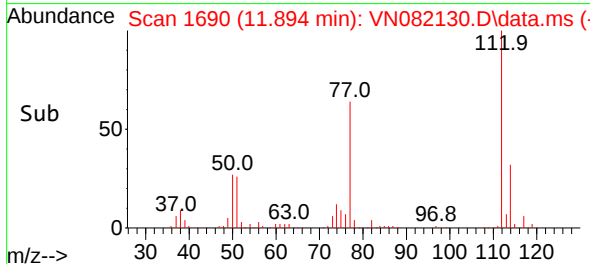
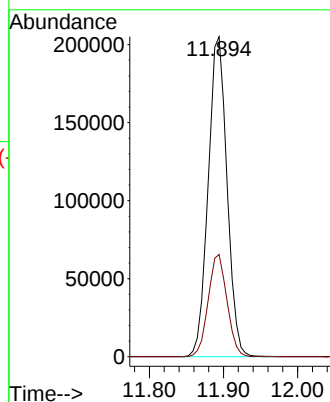
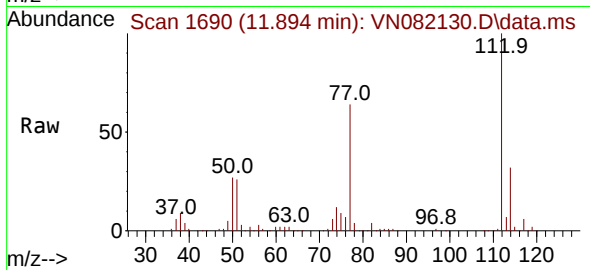
114 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/16/2024

Supervised By :Mahesh Dadoda 05/16/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 52.262 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN082130.D

Acq: 15 May 2024 13:49

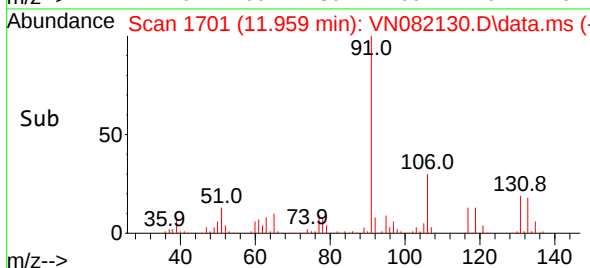
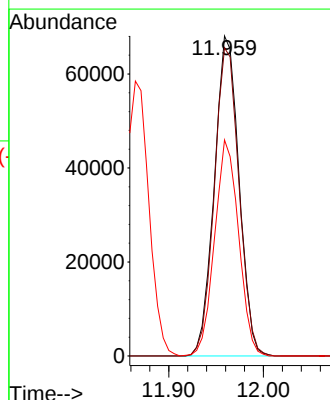
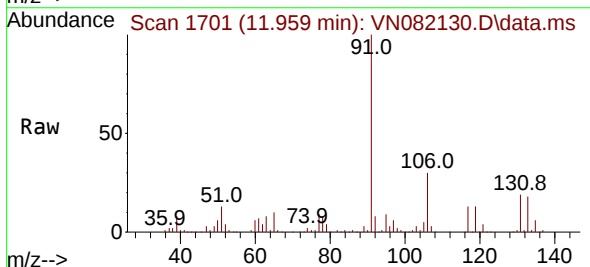
Tgt Ion:131 Resp: 123356

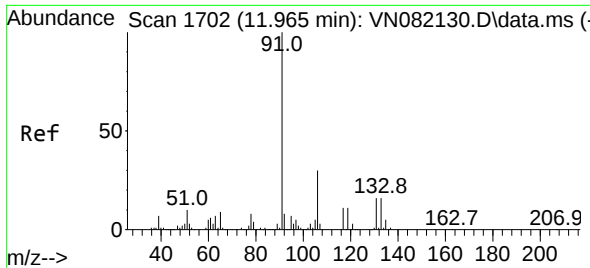
Ion Ratio Lower Upper

131 100

133 96.5 47.5 142.6

119 65.6 32.9 98.7





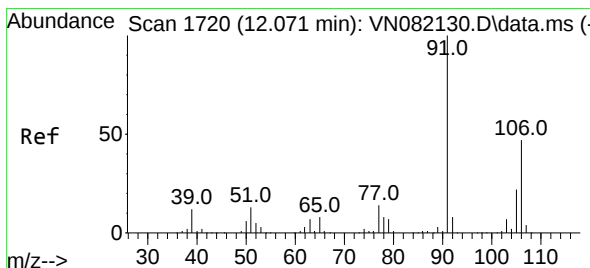
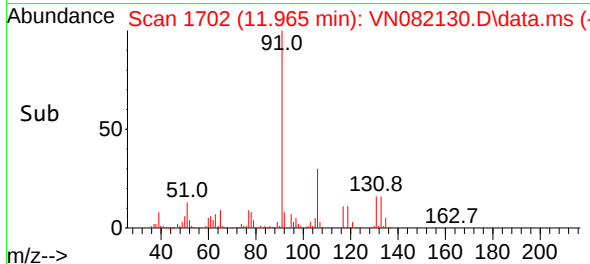
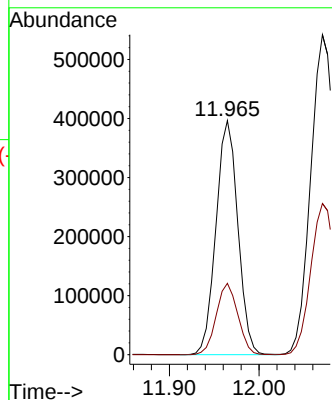
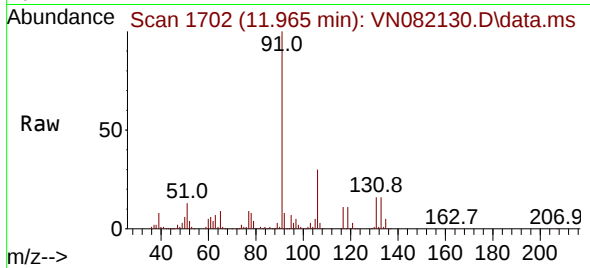
#67
Ethyl Benzene
Concen: 52.373 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 67134
Ion Ratio Lower Upper
91 100
106 30.5 25.3 37.9

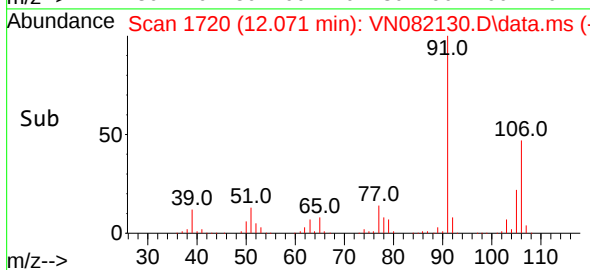
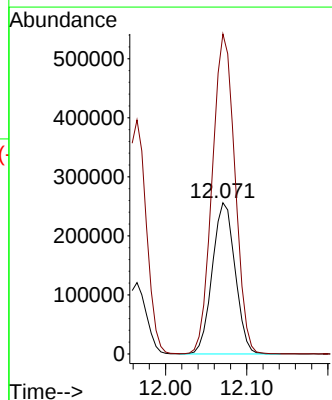
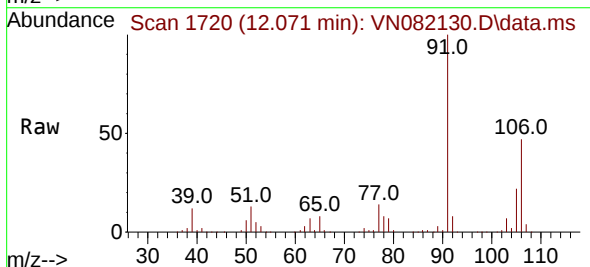
Manual Integrations
APPROVED

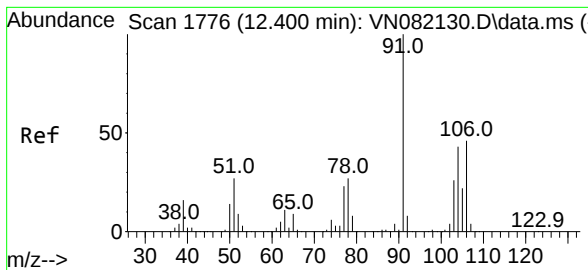
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#68
m/p-Xylenes
Concen: 106.284 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

Tgt Ion:106 Resp: 499323
Ion Ratio Lower Upper
106 100
91 210.8 159.4 239.0





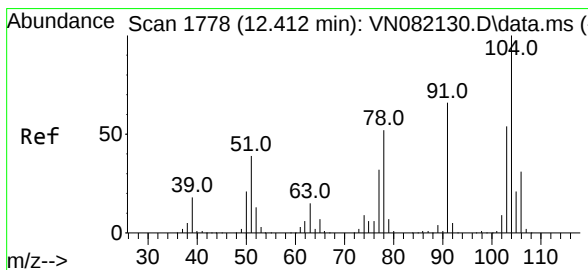
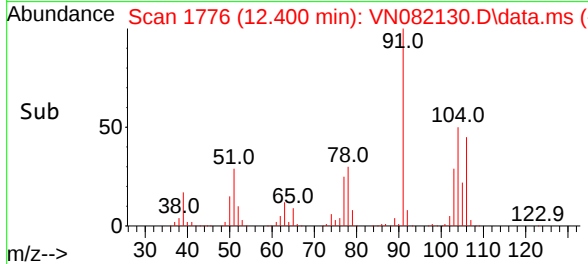
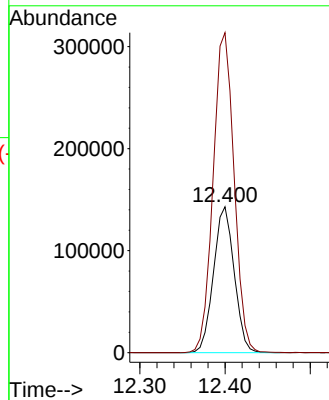
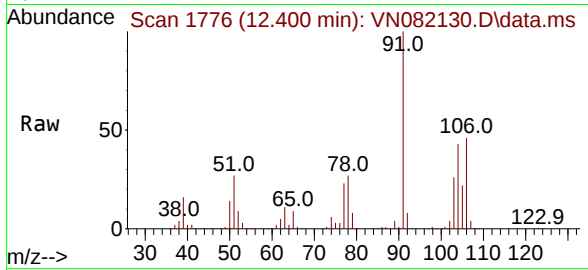
#69
o-Xylene
Concen: 53.091 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 241600
Ion Ratio Lower Upper
106 100
91 222.5 104.7 314.1

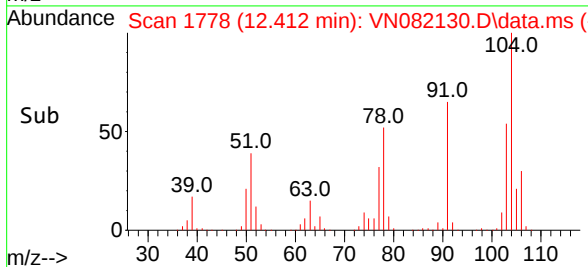
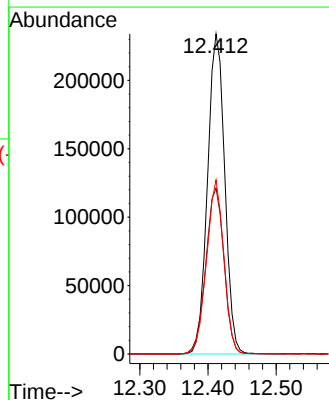
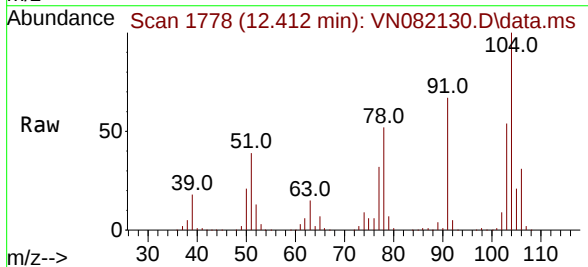
Manual Integrations
APPROVED

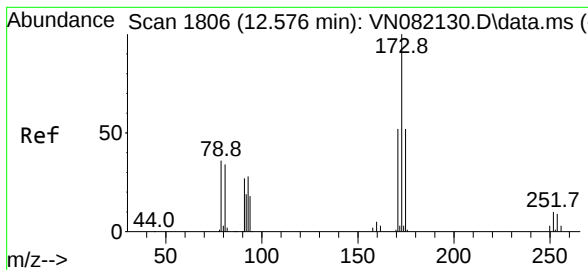
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#70
Styrene
Concen: 54.291 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

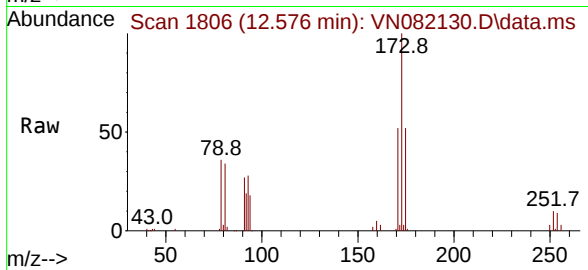
Tgt Ion:104 Resp: 410383
Ion Ratio Lower Upper
104 100
78 54.9 38.6 58.0
103 54.8 43.8 65.6





#71
Bromoform
Concen: 50.122 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

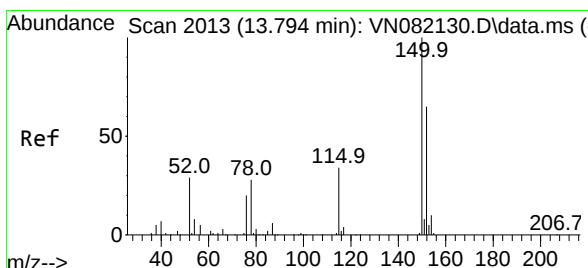
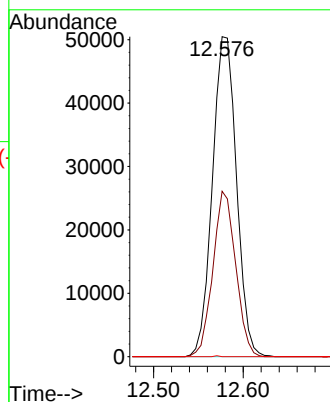
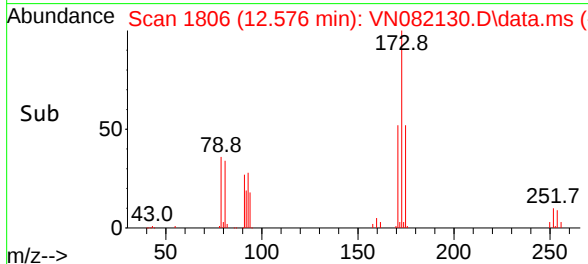
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



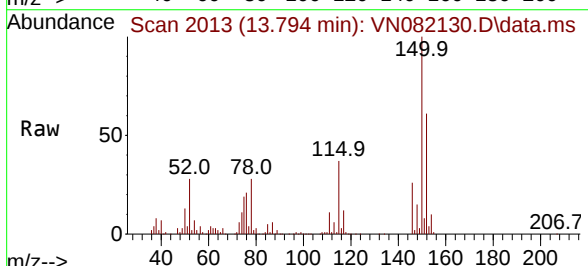
Tgt Ion:173 Resp: 94090
Ion Ratio Lower Upper
173 100
175 48.8 24.6 74.0
254 0.1 0.0 0.0

Manual Integrations
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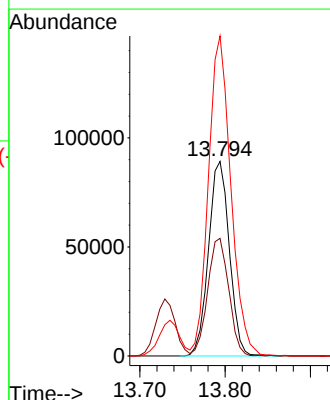
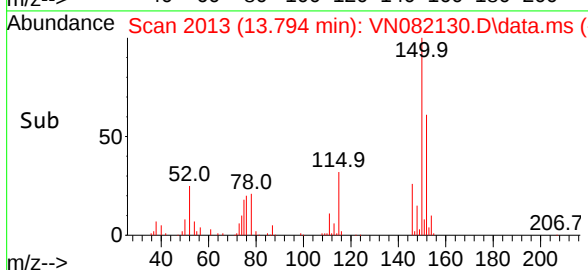
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

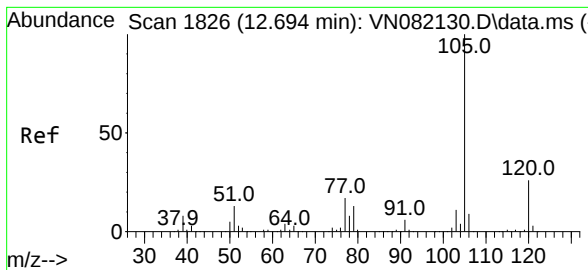


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49



Tgt Ion:152 Resp: 151604
Ion Ratio Lower Upper
152 100
115 61.1 30.4 91.3
150 176.9 0.0 353.2





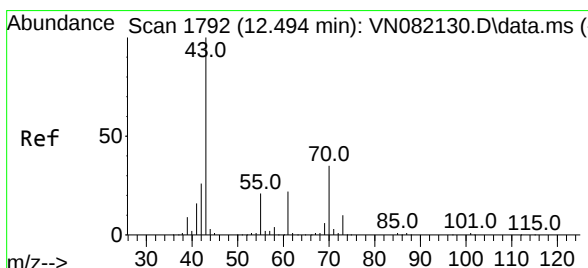
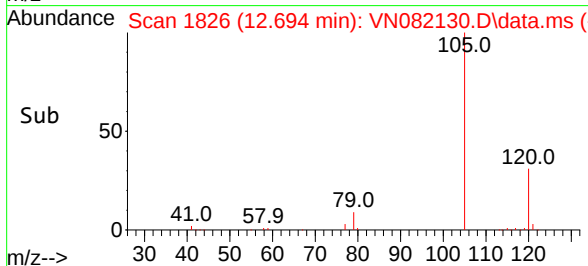
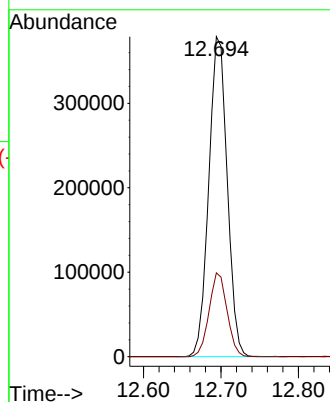
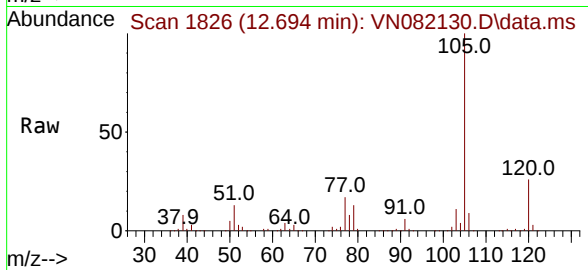
#73
Isopropylbenzene
Concen: 51.973 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 62596
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1

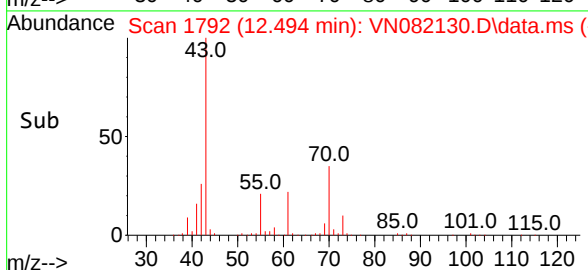
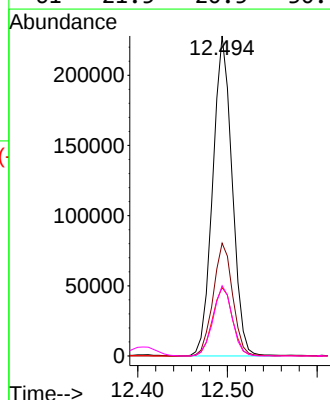
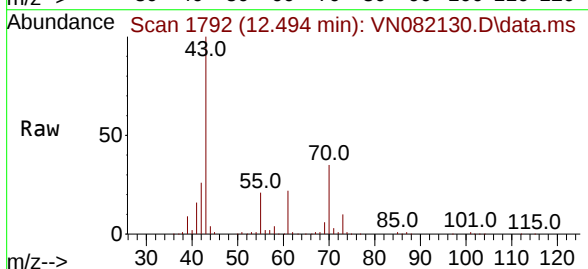
Manual Integrations
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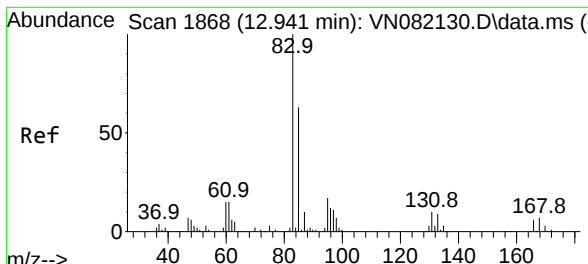
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#74
N-ethyl acetate
Concen: 51.707 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

Tgt Ion: 43 Resp: 342555
Ion Ratio Lower Upper
43 100
70 35.5 39.0 58.4#
55 21.9 21.3 31.9
61 21.5 20.5 30.7





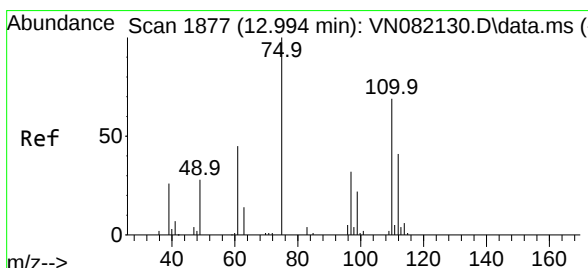
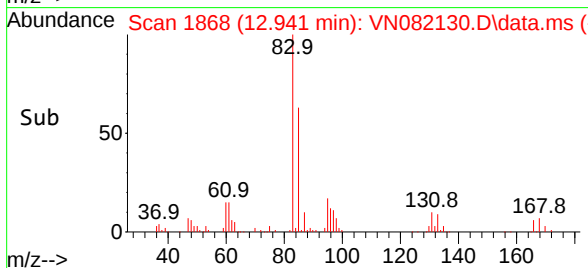
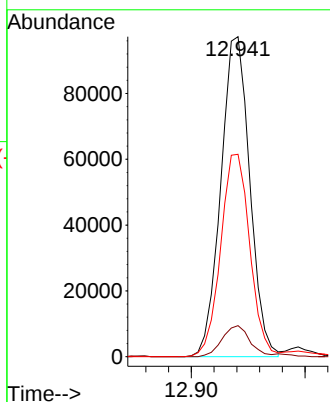
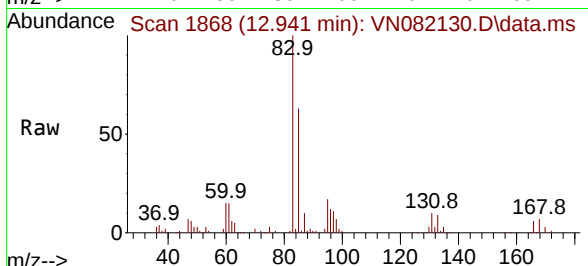
#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.624 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VN082130.D
 Acq: 15 May 2024 13:49

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 83 Resp: 172289
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.5 16.4
 85 63.6 32.9 98.6

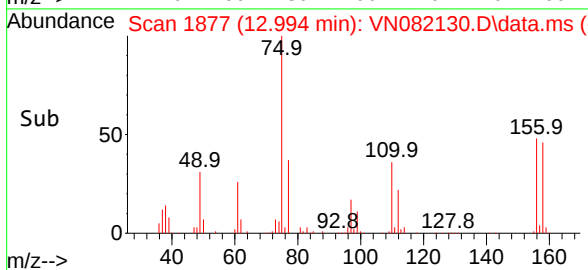
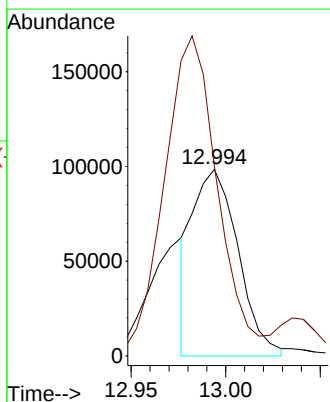
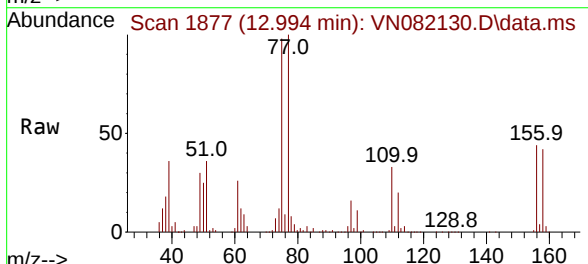
Manual Integrations
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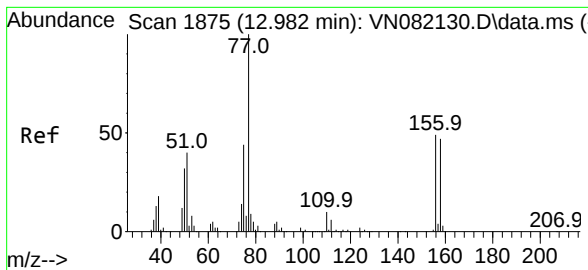
Reviewed By :John Carlone 05/16/2024
 Supervised By :Mahesh Dadoda 05/16/2024



#76
 1,2,3-Trichloropropane
 Concen: 51.486 ug/l m
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN082130.D
 Acq: 15 May 2024 13:49

Tgt Ion: 75 Resp: 164053
 Ion Ratio Lower Upper
 75 100
 77 201.1 90.5 271.3





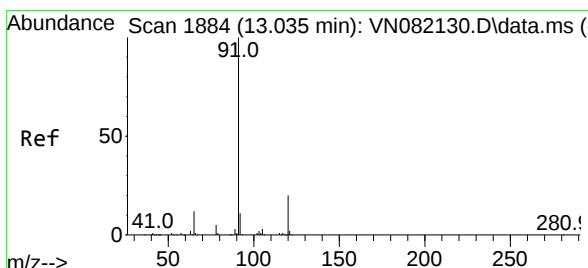
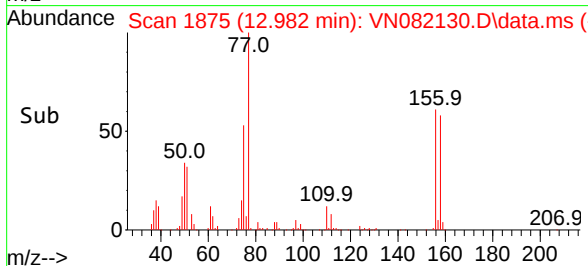
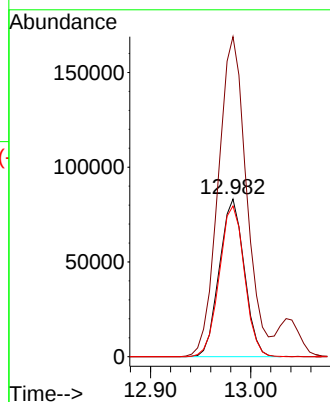
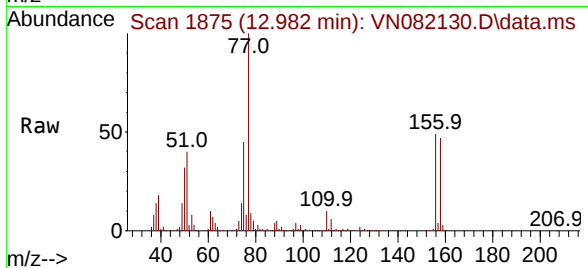
#77
Bromobenzene
Concen: 49.961 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:156 Resp: 143402
Ion Ratio Lower Upper
156 100
77 230.0 100.2 300.6
158 96.4 49.1 147.3

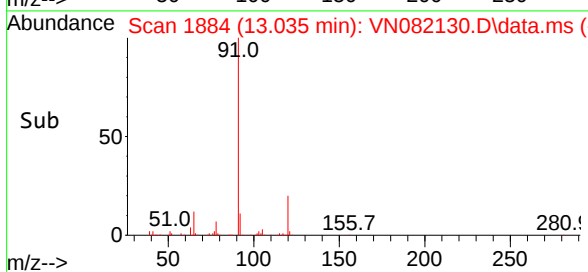
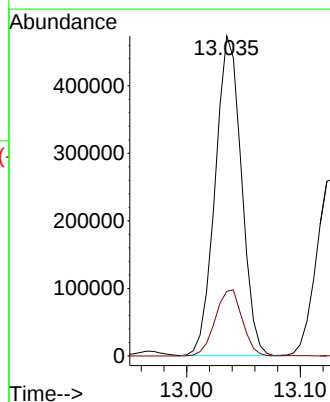
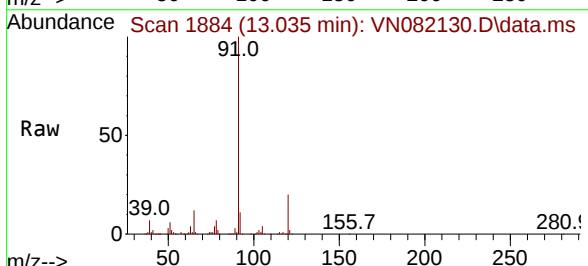
Manual Integrations
APPROVED

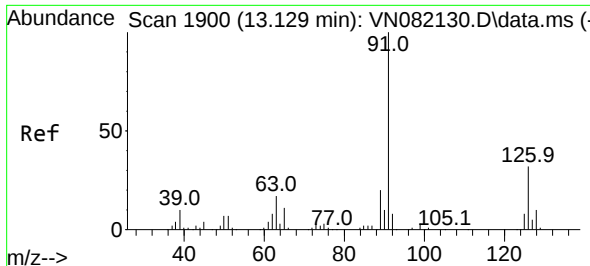
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#78
n-propylbenzene
Concen: 53.207 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

Tgt Ion: 91 Resp: 758852
Ion Ratio Lower Upper
91 100
120 21.3 11.7 35.0





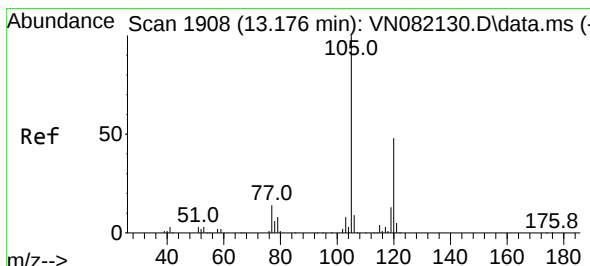
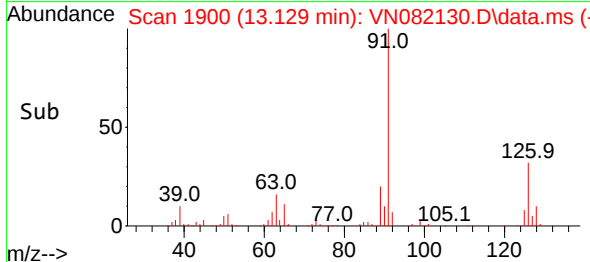
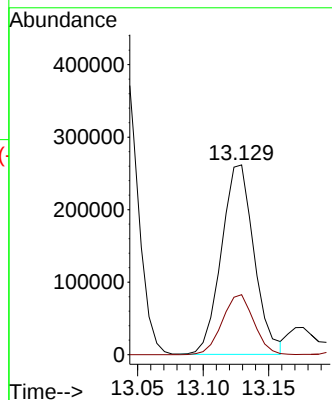
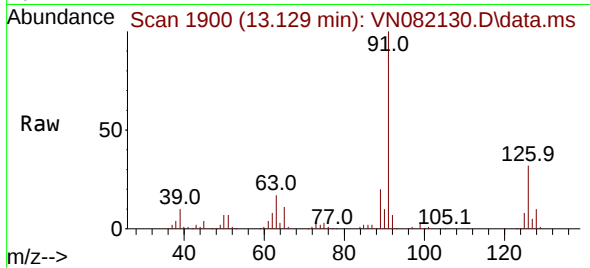
#79
2-Chlorotoluene
Concen: 50.667 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 453760
Ion Ratio Lower Upper
91 100
126 30.6 17.5 52.5

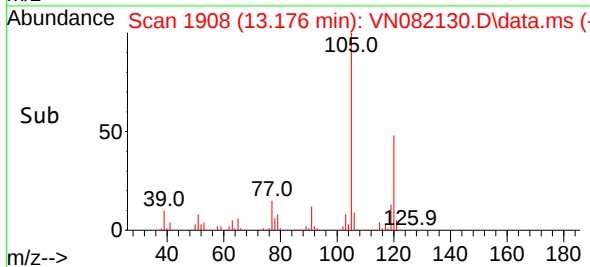
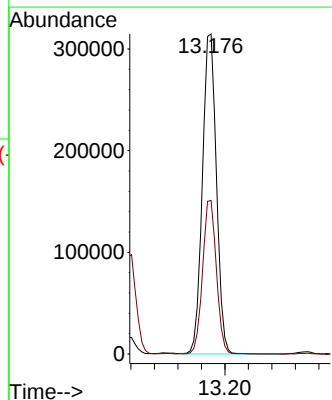
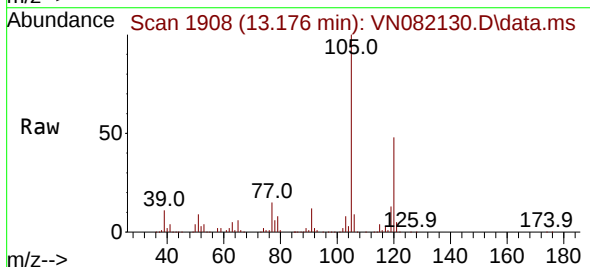
Manual Integrations
APPROVED

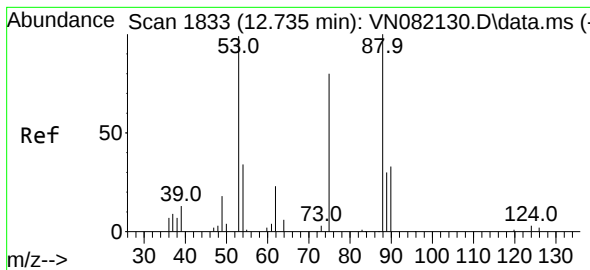
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#80
1,3,5-Trimethylbenzene
Concen: 53.731 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

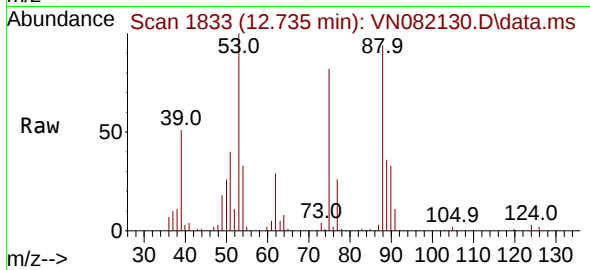
Tgt Ion:105 Resp: 523273
Ion Ratio Lower Upper
105 100
120 47.3 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 54.260 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

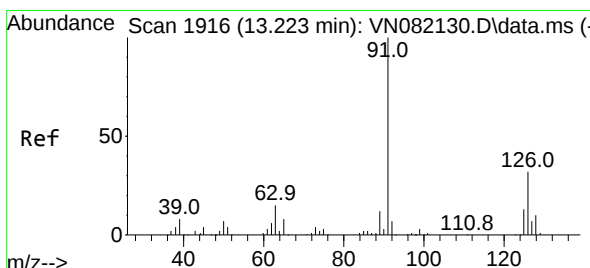
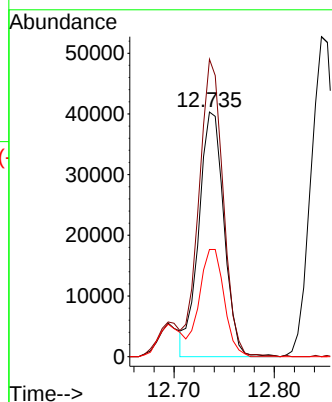
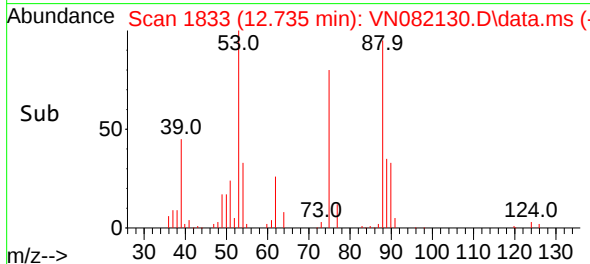
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



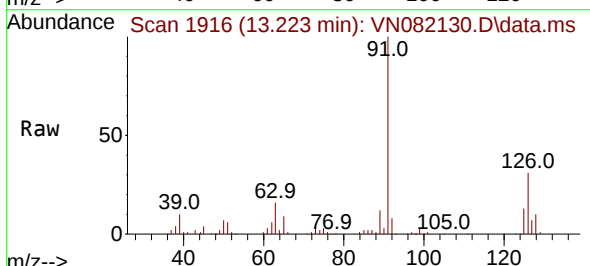
Tgt Ion: 75 Resp: 7041
Ion Ratio Lower Upper
75 100
53 117.3 72.9 109.3
89 43.0 39.1 58.7

Manual Integrations
APPROVED

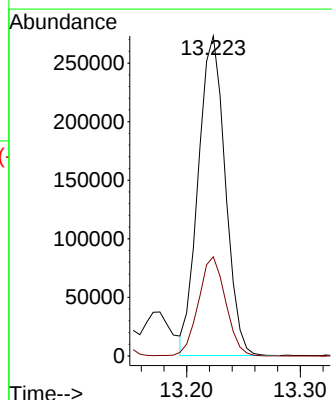
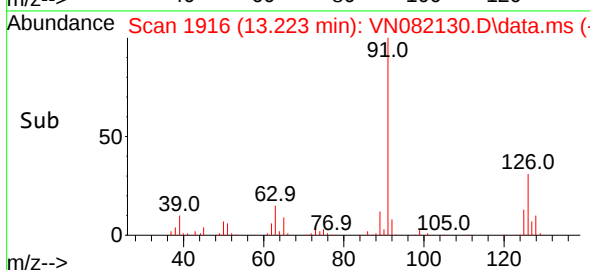
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

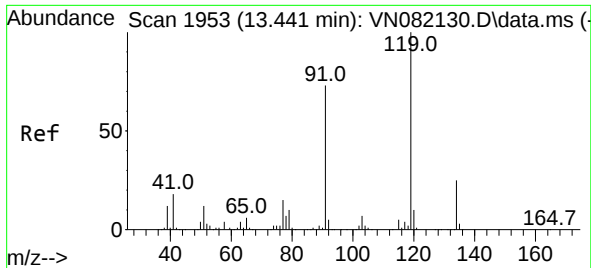


#82
4-Chlorotoluene
Concen: 51.386 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49



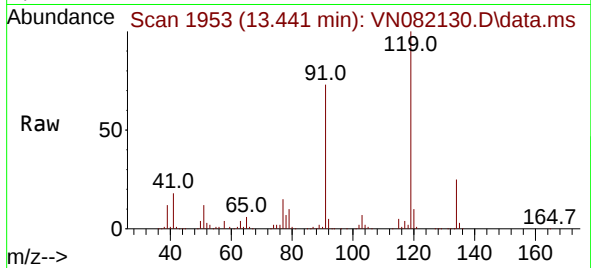
Tgt Ion: 91 Resp: 449951
Ion Ratio Lower Upper
91 100
126 31.2 17.4 52.3





#83
tert-Butylbenzene
Concen: 52.218 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

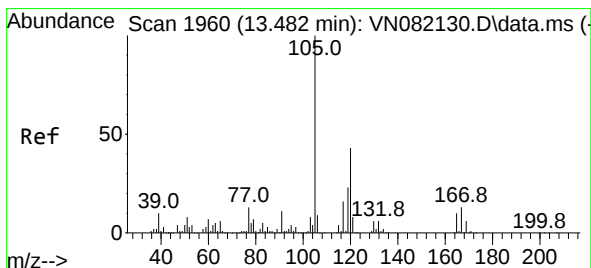
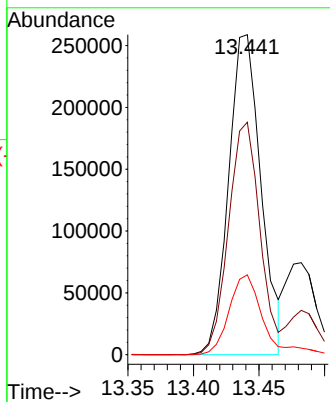
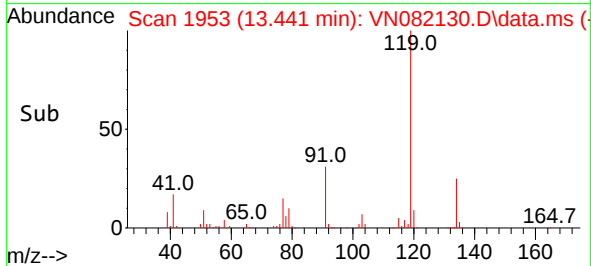
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



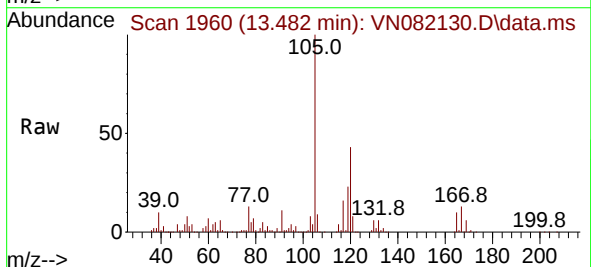
Tgt Ion:119 Resp: 444895
Ion Ratio Lower Upper
119 100
91 70.3 32.6 97.8
134 26.0 12.4 37.0

Manual Integrations
APPROVED

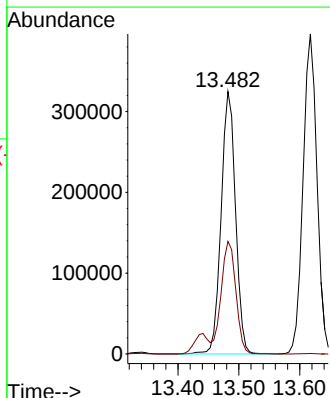
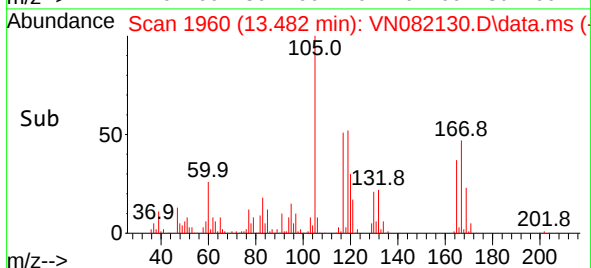
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

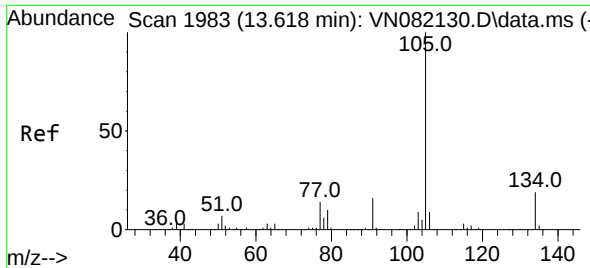


#84
1,2,4-Trimethylbenzene
Concen: 53.500 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49



Tgt Ion:105 Resp: 533053
Ion Ratio Lower Upper
105 100
120 44.0 22.9 68.7





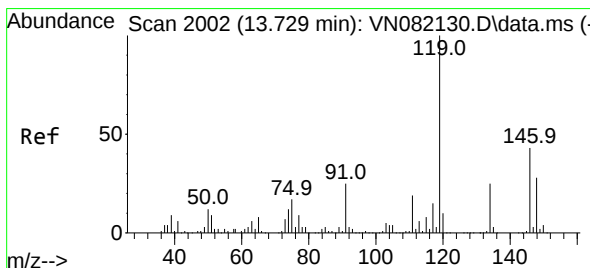
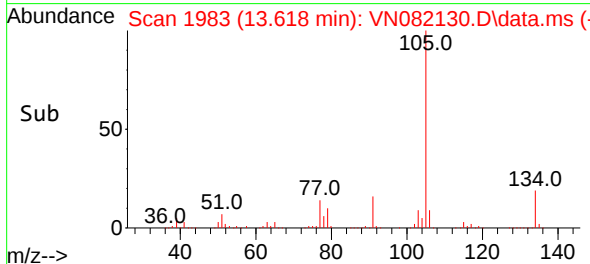
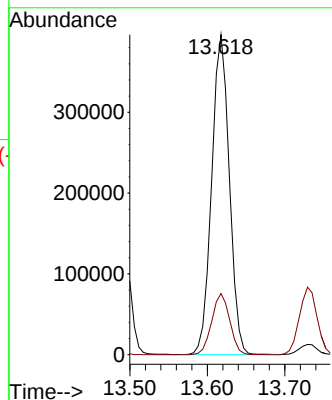
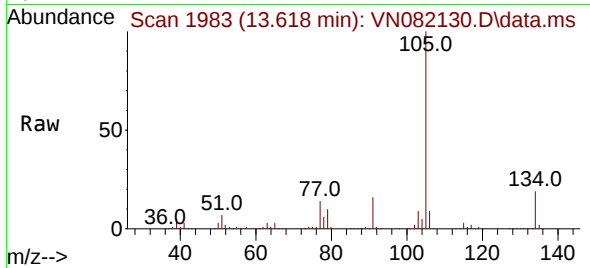
#85
 sec-Butylbenzene
 Concen: 53.133 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN082130.D
 Acq: 15 May 2024 13:49

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 62746
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.2 30.4

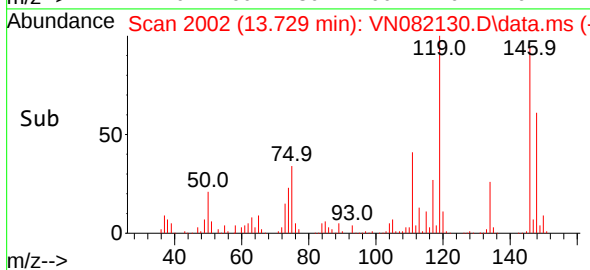
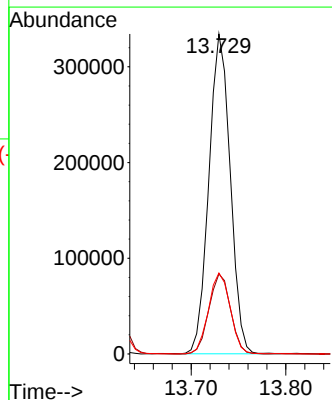
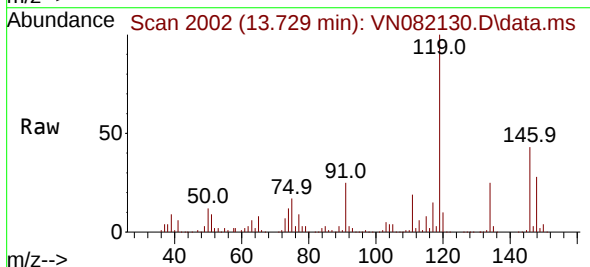
Manual Integrations
 APPROVED

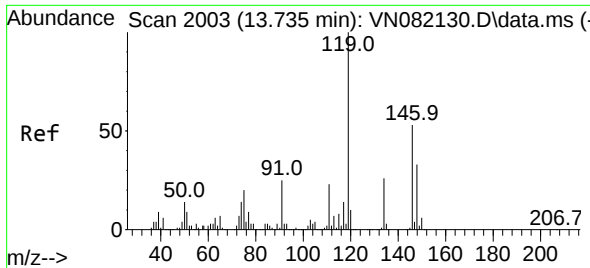
Reviewed By :John Carlone 05/16/2024
 Supervised By :Mahesh Dadoda 05/16/2024



#86
 p-Isopropyltoluene
 Concen: 54.408 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082130.D
 Acq: 15 May 2024 13:49

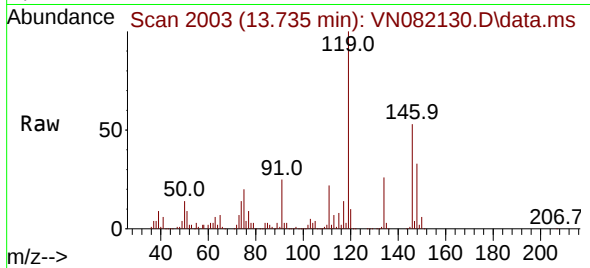
Tgt Ion:119 Resp: 522178
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.2 39.5
 91 25.9 11.8 35.3





#87
 1,3-Dichlorobenzene
 Concen: 51.022 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN082130.D
 Acq: 15 May 2024 13:49

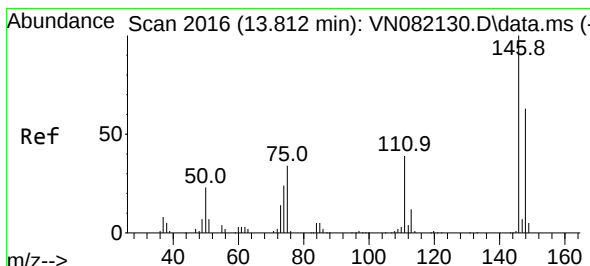
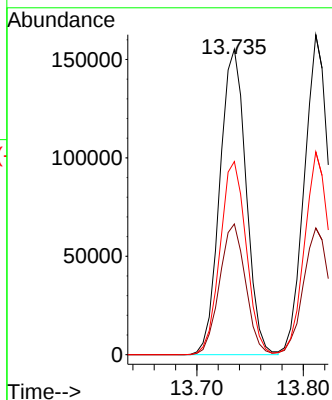
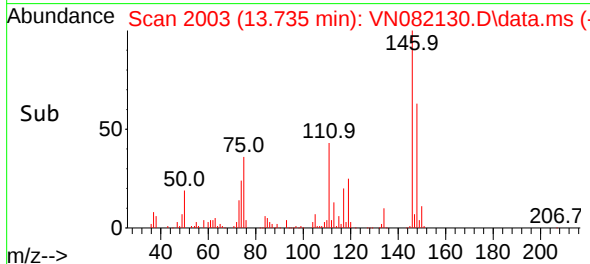
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



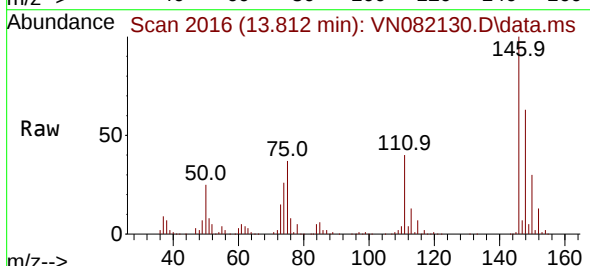
Tgt Ion:146 Resp: 265318
 Ion Ratio Lower Upper
 146 100
 111 42.4 20.8 62.5
 148 63.1 32.1 96.3

Manual Integrations
 APPROVED

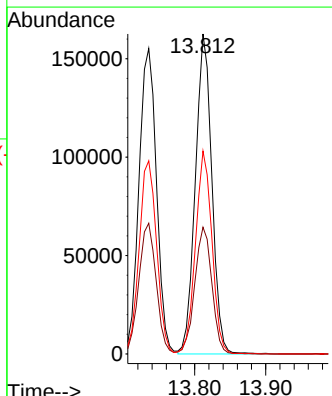
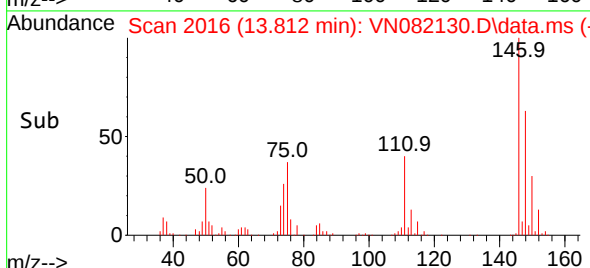
Reviewed By :John Carlone 05/16/2024
 Supervised By :Mahesh Dadoda 05/16/2024

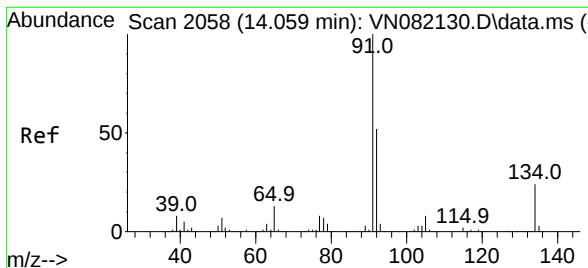


#88
 1,4-Dichlorobenzene
 Concen: 49.655 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN082130.D
 Acq: 15 May 2024 13:49



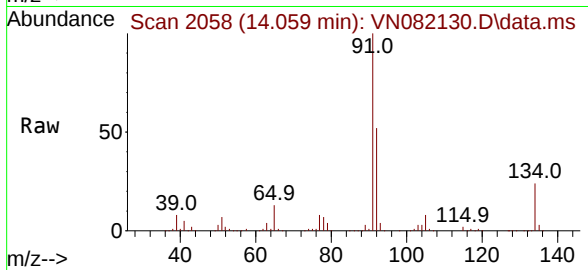
Tgt Ion:146 Resp: 263536
 Ion Ratio Lower Upper
 146 100
 111 41.0 19.3 57.9
 148 63.3 31.3 93.9





#89
n-Butylbenzene
Concen: 54.456 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

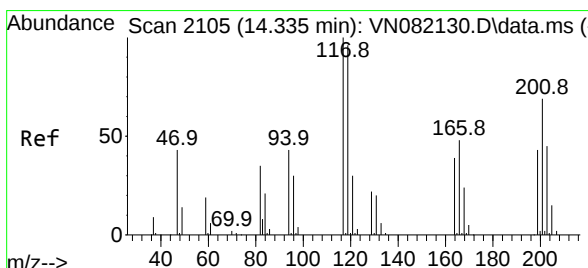
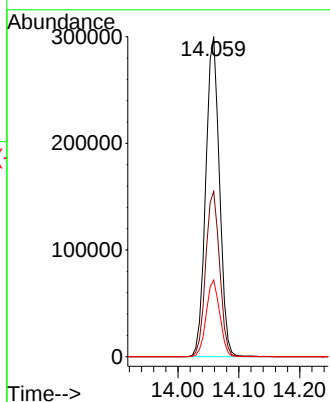
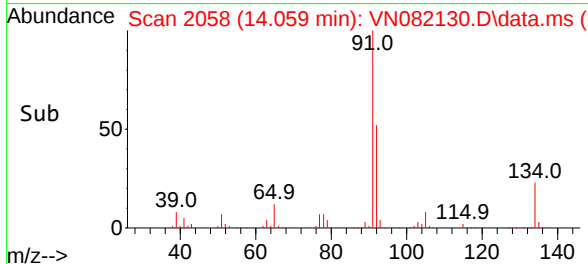
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 46975
Ion Ratio Lower Upper
91 100
92 52.3 26.2 78.5
134 23.7 13.2 39.5

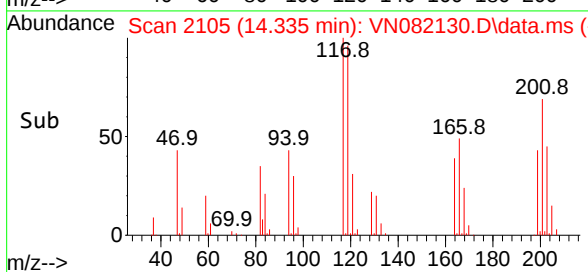
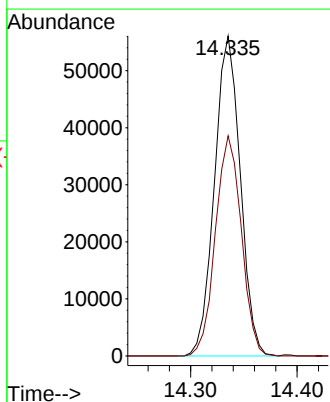
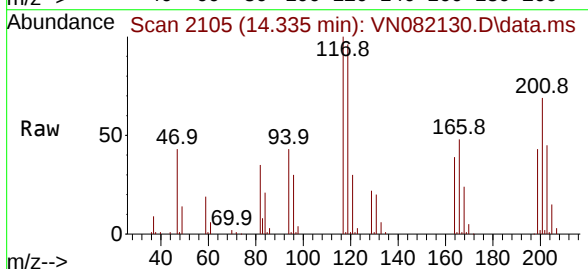
Manual Integrations
APPROVED

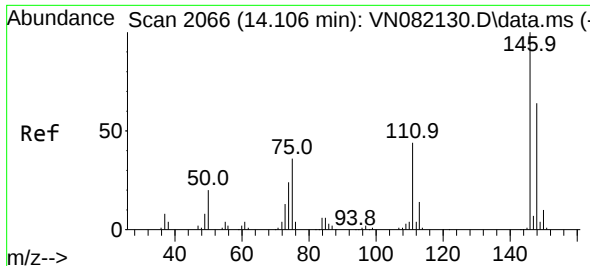
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#90
Hexachloroethane
Concen: 53.117 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

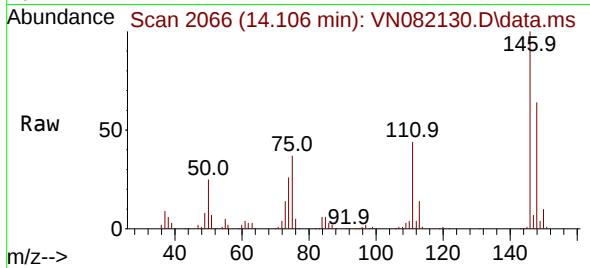
Tgt Ion:117 Resp: 94453
Ion Ratio Lower Upper
117 100
201 69.0 33.3 99.8





#91
1,2-Dichlorobenzene
Concen: 51.455 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

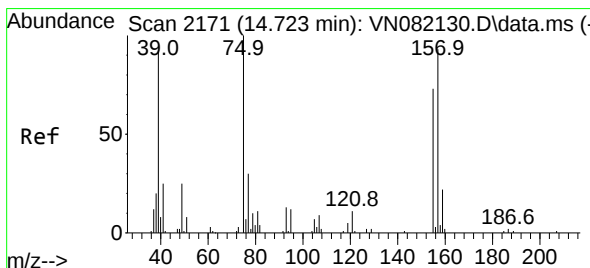
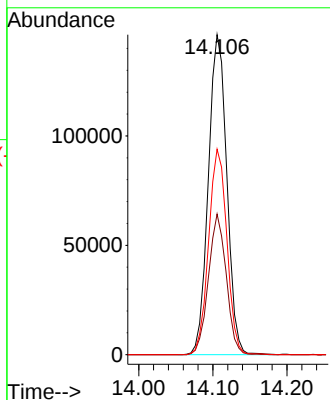
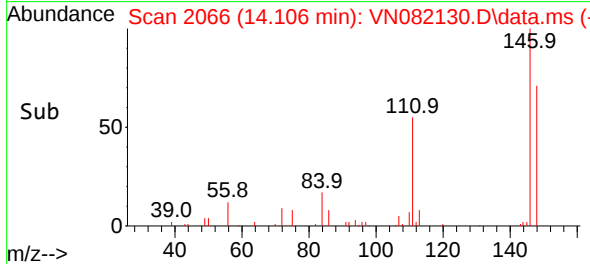
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:146 Resp: 25327
Ion Ratio Lower Upper
146 100
111 42.5 21.3 64.0
148 63.6 31.8 95.4

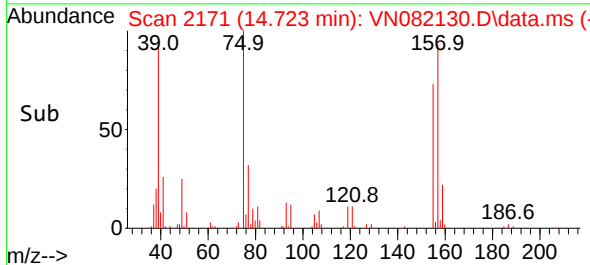
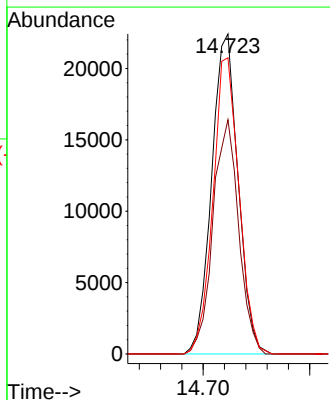
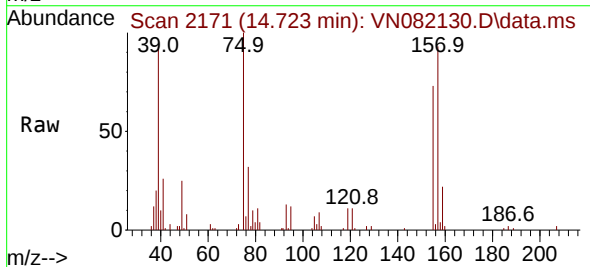
Manual Integrations
APPROVED

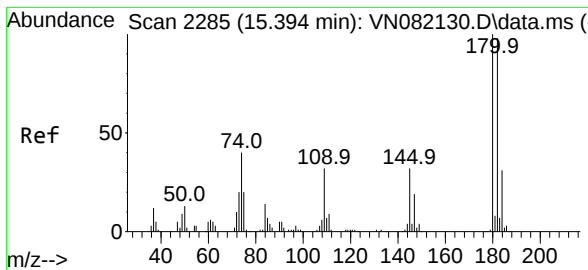
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.134 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

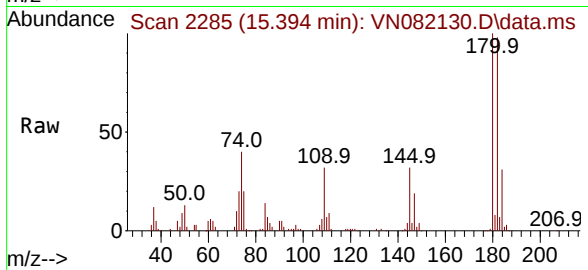
Tgt Ion: 75 Resp: 38615
Ion Ratio Lower Upper
75 100
155 71.2 42.6 128.0
157 91.1 53.0 159.0





#93
1,2,4-Trichlorobenzene
Concen: 52.916 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

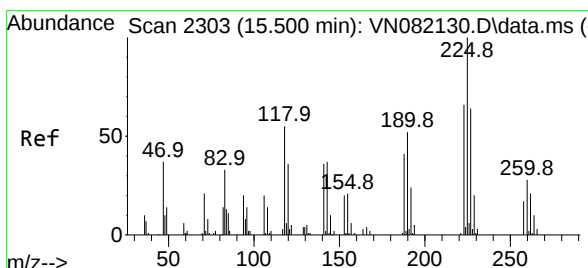
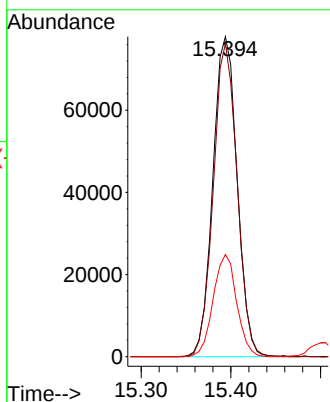
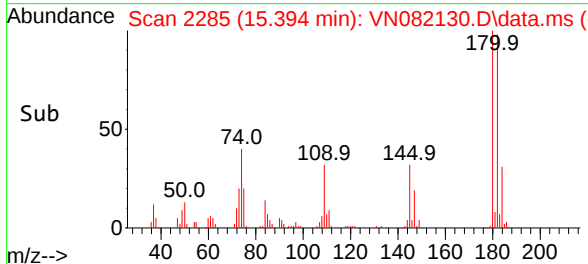
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



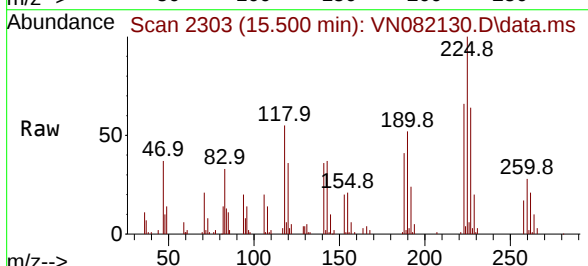
Tgt Ion:180 Resp: 14600
Ion Ratio Lower Upper
180 100
182 95.9 46.7 140.0
145 31.0 16.2 48.6

Manual Integrations
APPROVED

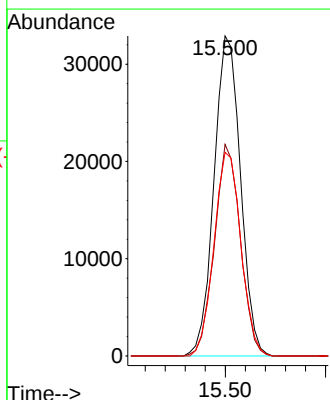
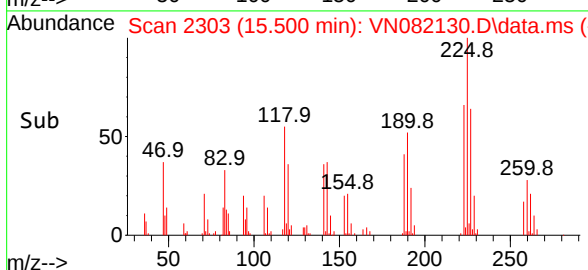
Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024

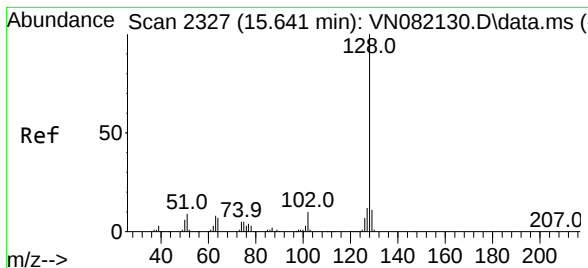


#94
Hexachlorobutadiene
Concen: 49.843 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49



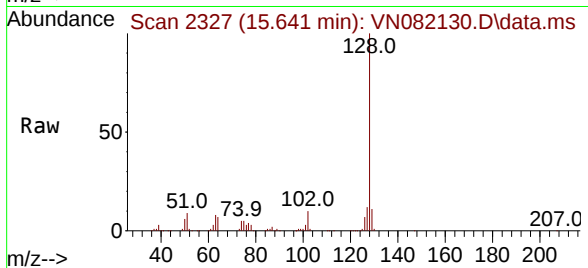
Tgt Ion:225 Resp: 60343
Ion Ratio Lower Upper
225 100
223 64.5 31.1 93.2
227 64.7 30.6 91.6





#95
Naphthalene
Concen: 54.809 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

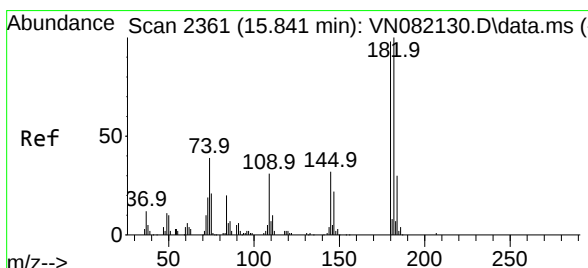
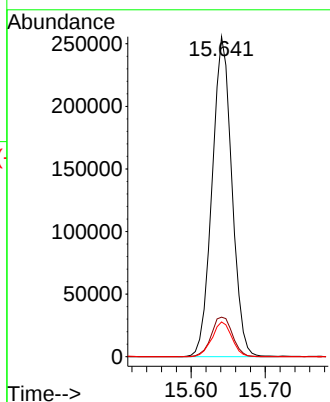
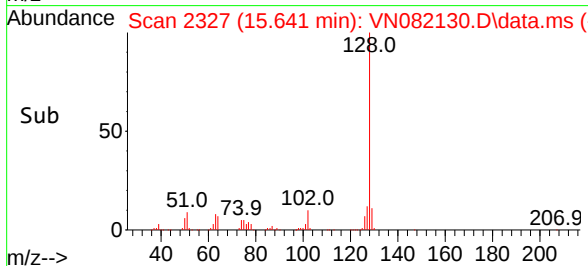
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:128 Resp: 473910
Ion Ratio Lower Upper
128 100
127 13.3 10.1 15.1
129 10.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/16/2024
Supervised By :Mahesh Dadoda 05/16/2024



#96
1,2,3-Trichlorobenzene
Concen: 51.110 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN082130.D
Acq: 15 May 2024 13:49

Tgt Ion:180 Resp: 141170
Ion Ratio Lower Upper
180 100
182 95.8 46.0 137.8
145 33.4 17.1 51.3

