

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052824\
 Data File : VN082340.D
 Acq On : 28 May 2024 12:16
 Operator : JC\MD
 Sample : VN0528WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0528WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/29/2024
 Supervised By : Mahesh Dadoda 05/29/2024

Quant Time: May 29 06:46:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	243544	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	407676	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	360174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	165111	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	167445	43.542	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	87.080%		
35) Dibromofluoromethane	8.165	113	116526	46.465	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.920%		
50) Toluene-d8	10.571	98	432110	44.942	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	89.880%		
62) 4-Bromofluorobenzene	12.847	95	155903	45.429	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	90.860%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	56405	16.064	ug/l	99
3) Chloromethane	2.359	50	55259	13.886	ug/l	96
4) Vinyl Chloride	2.512	62	54778	14.643	ug/l	100
5) Bromomethane	2.959	94	33488	15.574	ug/l	97
6) Chloroethane	3.124	64	38284	15.673	ug/l	99
7) Trichlorofluoromethane	3.500	101	89706	18.312	ug/l	96
8) Diethyl Ether	3.965	74	32055	18.368	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.371	101	49876	17.429	ug/l	98
10) Methyl Iodide	4.589	142	41453	14.409	ug/l	93
11) Tert butyl alcohol	5.524	59	59102	95.742	ug/l	98
12) 1,1-Dichloroethene	4.342	96	46902	17.634	ug/l	81
13) Acrolein	4.177	56	42555	93.027	ug/l	95
14) Allyl chloride	5.024	41	85687	15.047	ug/l #	88
15) Acrylonitrile	5.718	53	134344	84.031	ug/l	98
16) Acetone	4.430	43	128039	81.164	ug/l	96
17) Carbon Disulfide	4.712	76	121079	14.094	ug/l	97
18) Methyl Acetate	5.030	43	67487	17.178	ug/l #	89
19) Methyl tert-butyl Ether	5.794	73	180360	18.552	ug/l	95
20) Methylene Chloride	5.271	84	54828	17.226	ug/l #	83
21) trans-1,2-Dichloroethene	5.789	96	47574	16.413	ug/l #	78
22) Diisopropyl ether	6.671	45	193919	16.308	ug/l #	93
23) Vinyl Acetate	6.606	43	782176	83.430	ug/l #	91
24) 1,1-Dichloroethane	6.571	63	101388	16.542	ug/l	95
25) 2-Butanone	7.483	43	202715	84.754	ug/l #	86
26) 2,2-Dichloropropane	7.494	77	94173	18.344	ug/l	97
27) cis-1,2-Dichloroethene	7.483	96	61279	17.914	ug/l	86
28) Bromochloromethane	7.812	49	42593	15.423	ug/l #	82
29) Tetrahydrofuran	7.841	42	127673	83.138	ug/l	88
30) Chloroform	7.965	83	103724	17.722	ug/l	98
31) Cyclohexane	8.253	56	92381	15.041	ug/l	90
32) 1,1,1-Trichloroethane	8.165	97	95662	18.423	ug/l	94
36) 1,1-Dichloropropene	8.371	75	71695	17.046	ug/l	95
37) Ethyl Acetate	7.565	43	83036	17.641	ug/l	95
38) Carbon Tetrachloride	8.365	117	81889	19.206	ug/l	98
39) Methylcyclohexane	9.606	83	76294	16.548	ug/l #	89
40) Benzene	8.606	78	218405	17.413	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	46634	16.846	ug/l #	86
42) 1,2-Dichloroethane	8.677	62	85995	17.827	ug/l	95
43) Isopropyl Acetate	8.688	43	155312	18.621	ug/l #	88
44) Trichloroethene	9.353	130	52122	18.294	ug/l	95
45) 1,2-Dichloropropane	9.624	63	55039	17.008	ug/l	100
46) Dibromomethane	9.712	93	38982	18.348	ug/l	98
47) Bromodichloromethane	9.888	83	83197	18.549	ug/l	99
48) Methyl methacrylate	9.682	41	70085	17.635	ug/l #	82
49) 1,4-Dioxane	9.700	88	22980	412.635	ug/l #	85
51) 4-Methyl-2-Pentanone	10.447	43	429237	90.578	ug/l	90
52) Toluene	10.629	92	137557	18.276	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	88285	19.032	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	92102	18.757	ug/l #	78
55) 1,1,2-Trichloroethane	11.018	97	52205	19.086	ug/l	96
56) Ethyl methacrylate	10.876	69	89530	19.279	ug/l #	73
57) 1,3-Dichloropropane	11.165	76	89941	17.586	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	193996	80.988	ug/l	92
59) 2-Hexanone	11.194	43	321665	92.703	ug/l	90
60) Dibromochloromethane	11.359	129	61451	20.358	ug/l	99
61) 1,2-Dibromoethane	11.470	107	52322	18.623	ug/l	100
64) Tetrachloroethene	11.106	164	52003	19.480	ug/l	97
65) Chlorobenzene	11.894	112	145504	18.287	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	53155	20.281	ug/l	98
67) Ethyl Benzene	11.965	91	262007	18.408	ug/l	95
68) m/p-Xylenes	12.076	106	193775	37.145	ug/l	93
69) o-Xylene	12.400	106	95308	18.861	ug/l	94
70) Styrene	12.412	104	159542	19.008	ug/l	97
71) Bromoform	12.576	173	39915	19.581	ug/l #	99
73) Isopropylbenzene	12.694	105	250525	19.099	ug/l	98
74) N-amyl acetate	12.494	43	128847	17.858	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	69240	18.312	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	67329m	19.374	ug/l	
77) Bromobenzene	12.982	156	60623	19.393	ug/l	94
78) n-propylbenzene	13.035	91	279266	17.979	ug/l	98
79) 2-Chlorotoluene	13.123	91	175469	17.990	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	199446	18.804	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	30694	20.658	ug/l	89
82) 4-Chlorotoluene	13.223	91	171425	17.976	ug/l	95
83) tert-Butylbenzene	13.441	119	174217	18.775	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	203487	18.752	ug/l	98
85) sec-Butylbenzene	13.617	105	236966	18.424	ug/l	98
86) p-Isopropyltoluene	13.729	119	195388	18.693	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	103177	18.218	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	105924	18.325	ug/l	98
89) n-Butylbenzene	14.059	91	167789	17.860	ug/l	99
90) Hexachloroethane	14.335	117	36237	18.711	ug/l	90
91) 1,2-Dichlorobenzene	14.106	146	101134	18.866	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	15428	19.859	ug/l	91
93) 1,2,4-Trichlorobenzene	15.394	180	53943	17.952	ug/l	98
94) Hexachlorobutadiene	15.500	225	24079	18.262	ug/l	98
95) Naphthalene	15.641	128	192033	20.392	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	55793	18.547	ug/l	98

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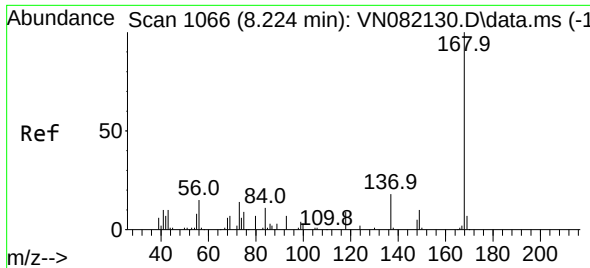
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

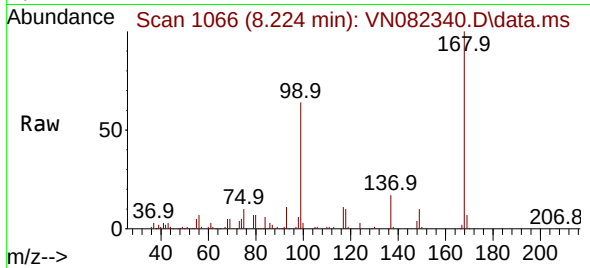
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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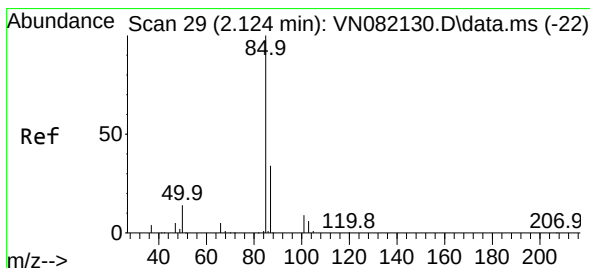
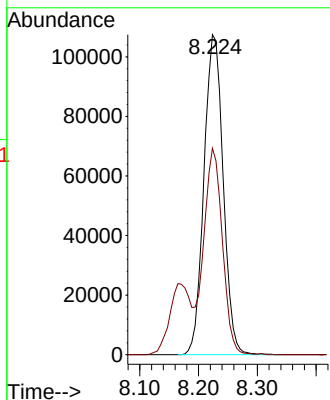
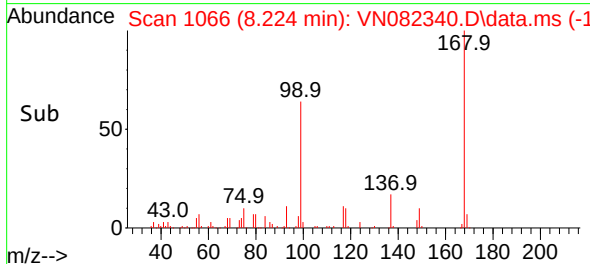
Instrument :
MSVOA_N
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VN0528WBS01



Tgt Ion:168 Resp: 243544
Ion Ratio Lower Upper
168 100
99 64.5 48.2 72.4

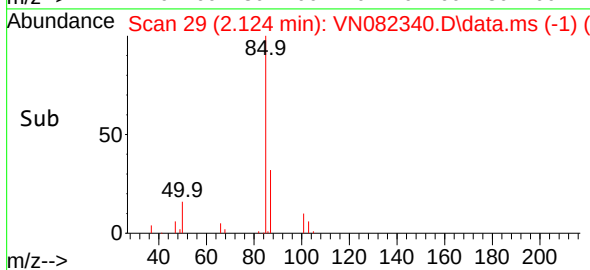
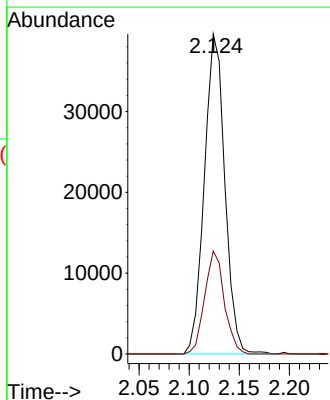
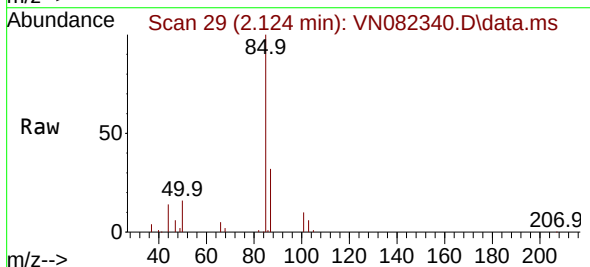
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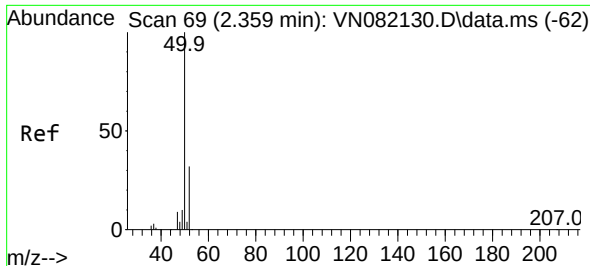
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#2
Dichlorodifluoromethane
Concen: 16.064 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

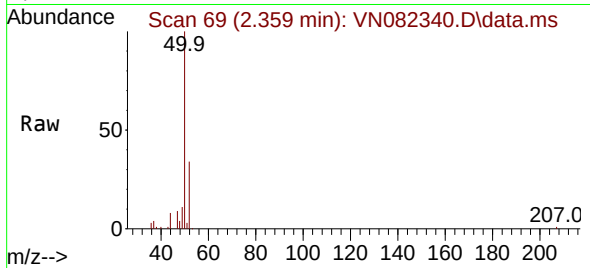
Tgt Ion: 85 Resp: 56405
Ion Ratio Lower Upper
85 100
87 32.1 15.8 47.4





#3
Chloromethane
Concen: 13.886 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

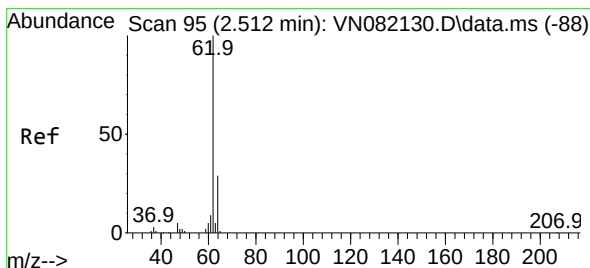
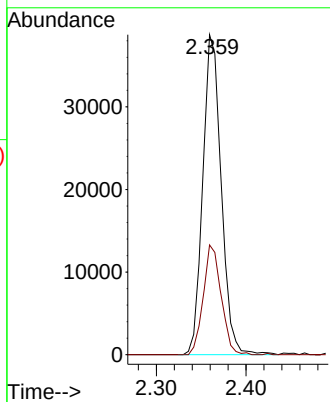
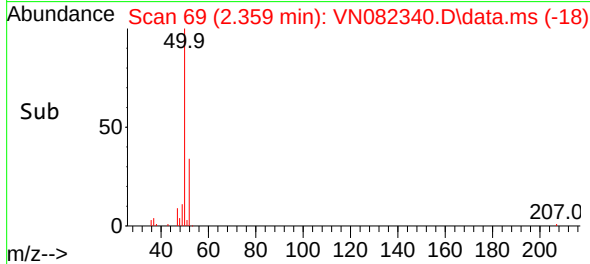
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Tgt Ion: 50 Resp: 55259
Ion Ratio Lower Upper
50 100
52 34.3 25.5 38.3

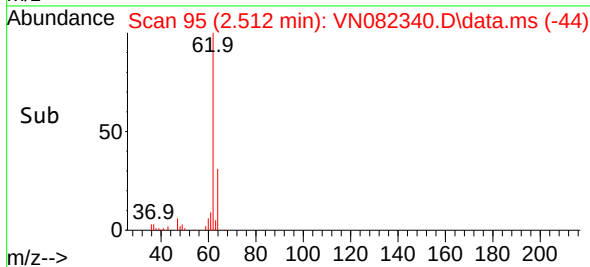
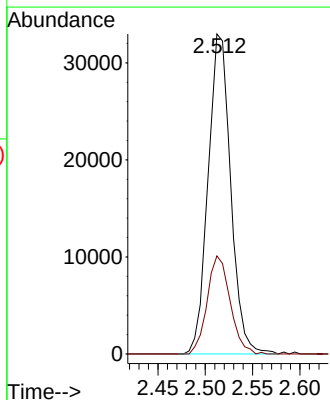
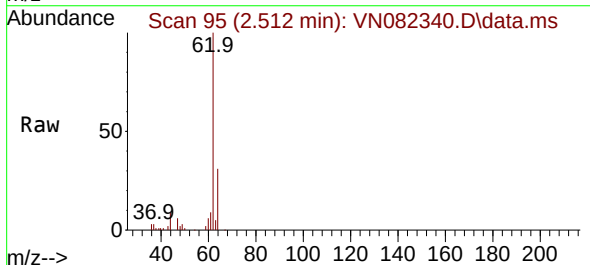
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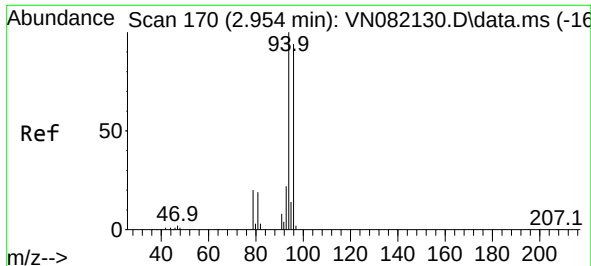
Reviewed By :John Carlone 05/29/2024
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#4
Vinyl Chloride
Concen: 14.643 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN082340.D
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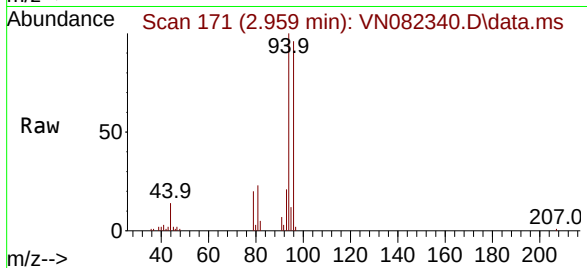
Tgt Ion: 62 Resp: 54778
Ion Ratio Lower Upper
62 100
64 30.6 24.6 37.0





#5
Bromomethane
Concen: 15.574 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

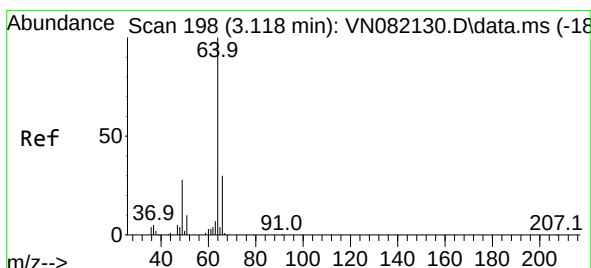
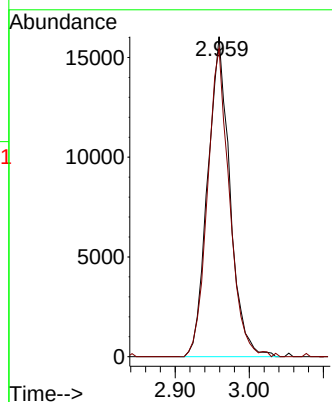
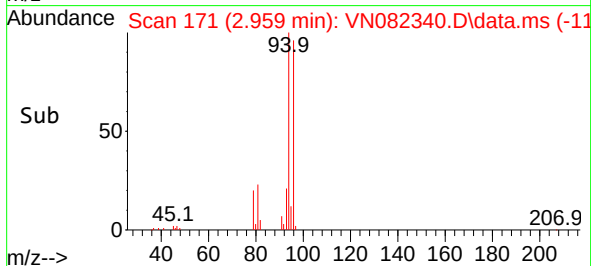
Instrument :
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Tgt Ion: 94 Resp: 3348
Ion Ratio Lower Upper
94 100
96 96.4 74.8 112.2

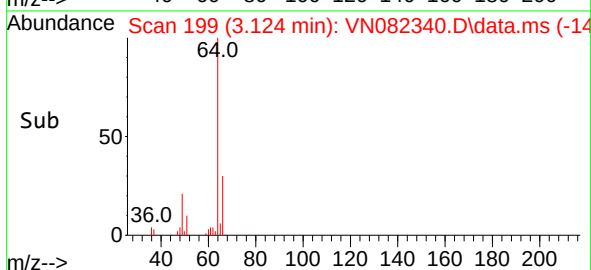
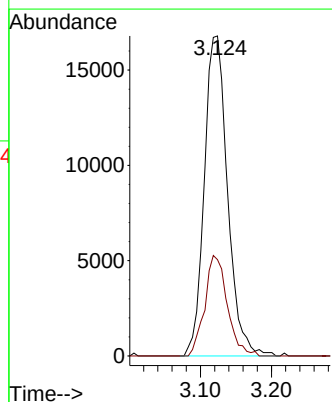
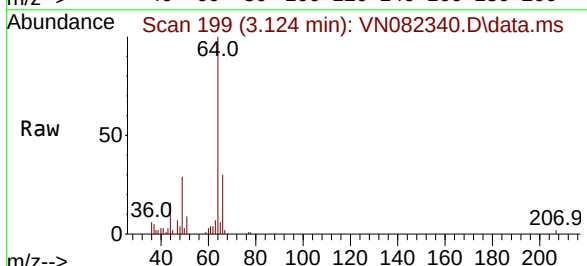
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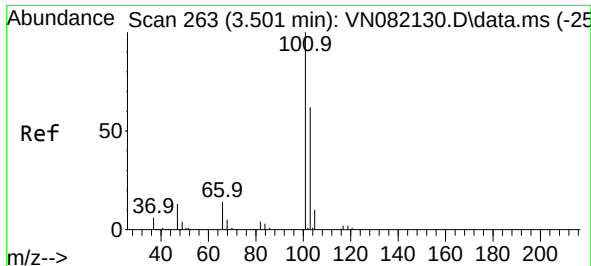
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#6
Chloroethane
Concen: 15.673 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

Tgt Ion: 64 Resp: 38284
Ion Ratio Lower Upper
64 100
66 30.1 24.7 37.1





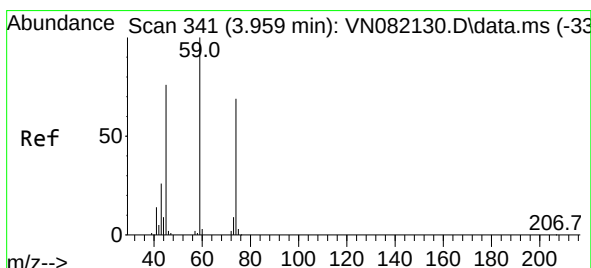
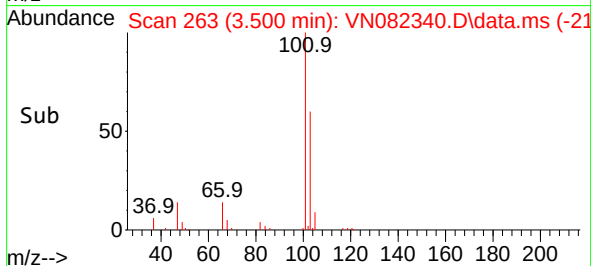
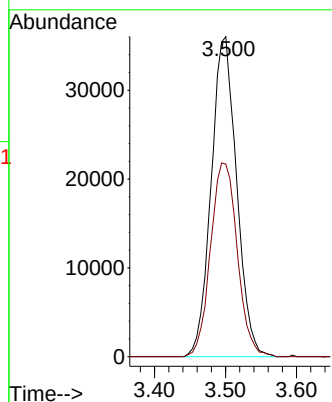
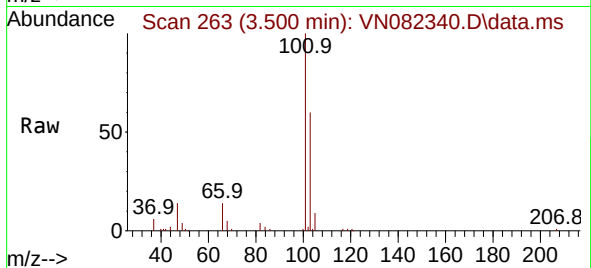
#7
 Trichlorofluoromethane
 Concen: 18.312 ug/l
 RT: 3.500 min Scan# 201
 Delta R.T. -0.000 min
 Lab File: VN082340.D
 Acq: 28 May 2024 12:16

Instrument :
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Tgt Ion:101 Resp: 89700
 Ion Ratio Lower Upper
 101 100
 103 60.2 50.6 75.8

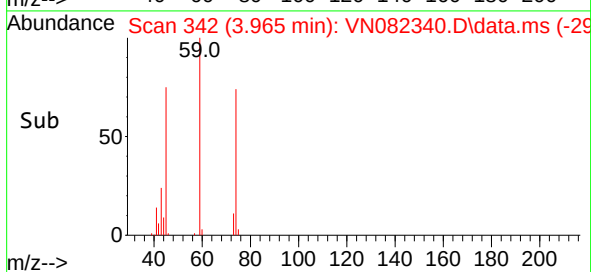
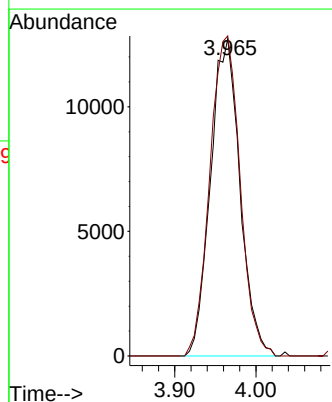
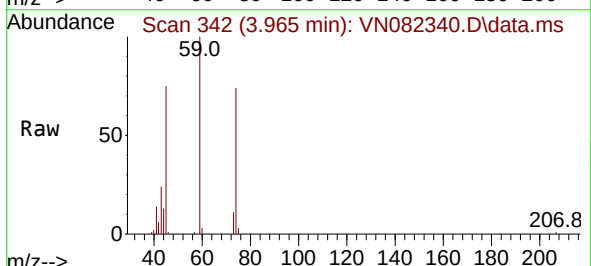
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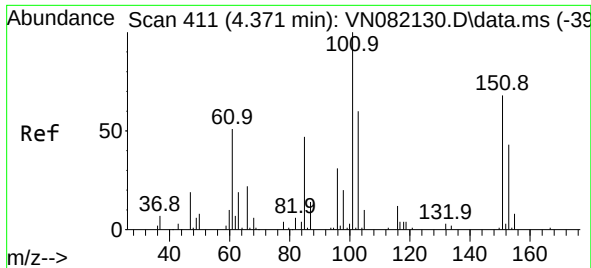
Reviewed By :John Carlone 05/29/2024
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#8
 Diethyl Ether
 Concen: 18.368 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 32055
 Ion Ratio Lower Upper
 74 100
 45 103.8 42.4 127.3





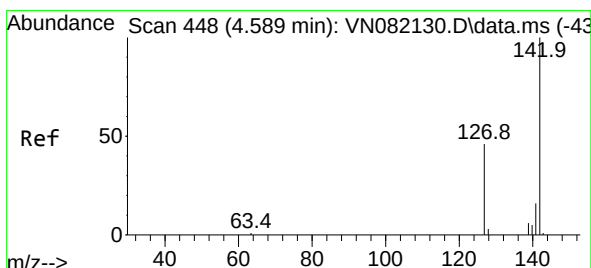
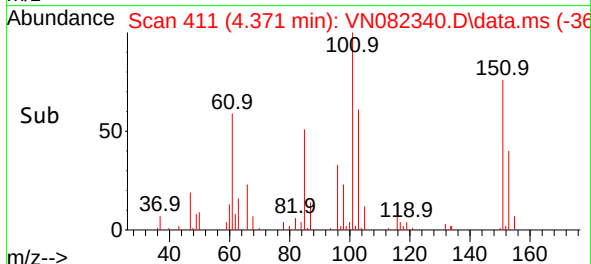
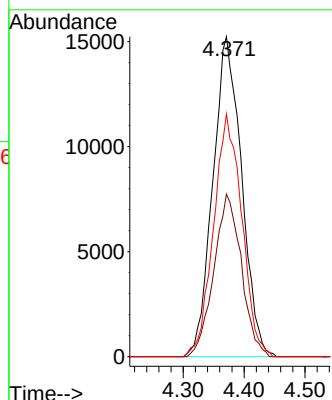
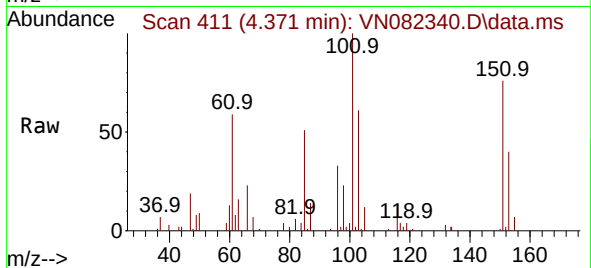
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.429 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01

Tgt Ion:101 Resp: 49870
Ion Ratio Lower Upper
101 100
85 48.6 37.3 55.9
151 74.6 59.2 88.8

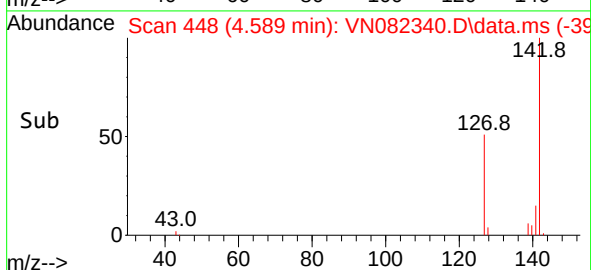
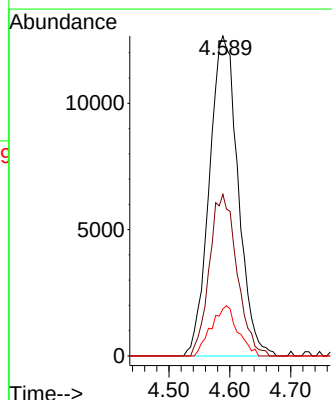
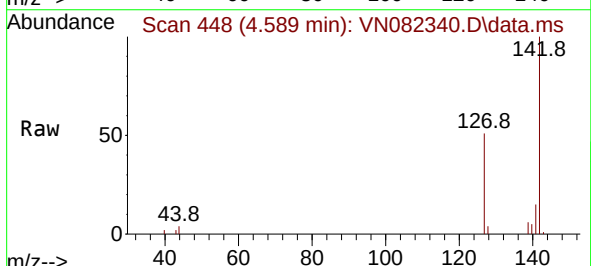
Manual Integrations
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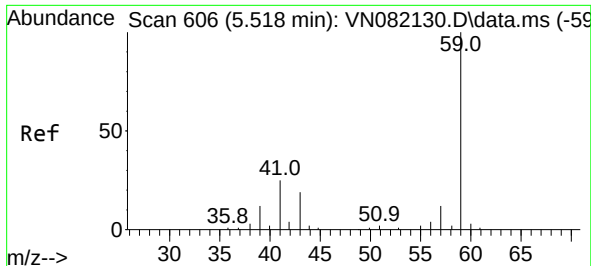
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#10
Methyl Iodide
Concen: 14.409 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

Tgt Ion:142 Resp: 41453
Ion Ratio Lower Upper
142 100
127 50.5 35.8 53.6
141 14.7 11.4 17.2





#11

Tert butyl alcohol

Concen: 95.742 ug/l

RT: 5.524 min Scan# 606

Delta R.T. 0.006 min

Lab File: VN082340.D

Acq: 28 May 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

VN0528WBS01

Tgt Ion: 59 Resp: 5910

Ion Ratio Lower Upper

59 100

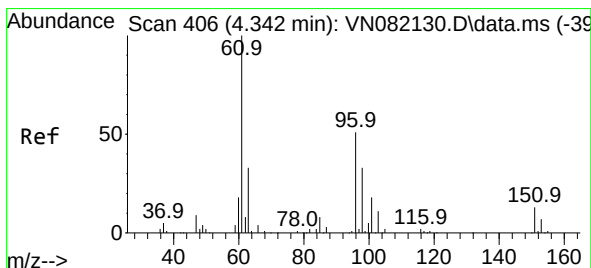
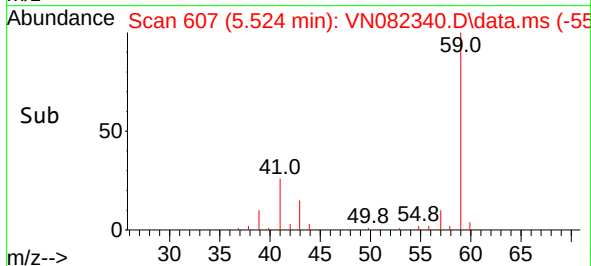
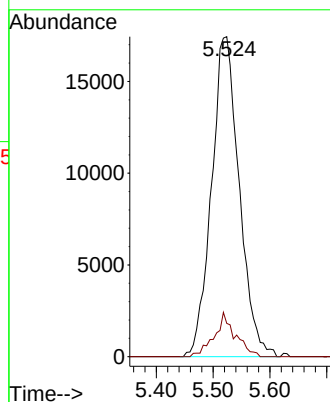
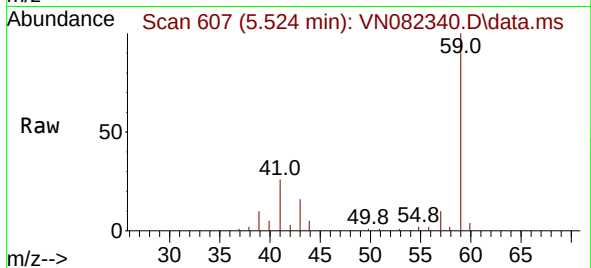
57 10.5 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2024

Supervised By :Mahesh Dadoda 05/29/2024



#12

1,1-Dichloroethene

Concen: 17.634 ug/l

RT: 4.342 min Scan# 406

Delta R.T. -0.000 min

Lab File: VN082340.D

Acq: 28 May 2024 12:16

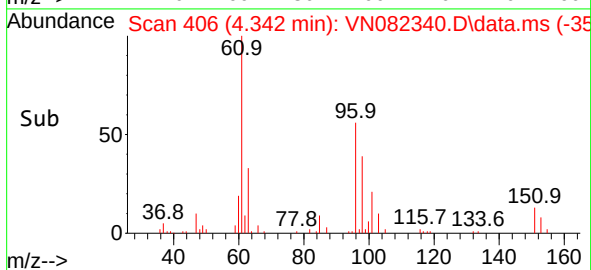
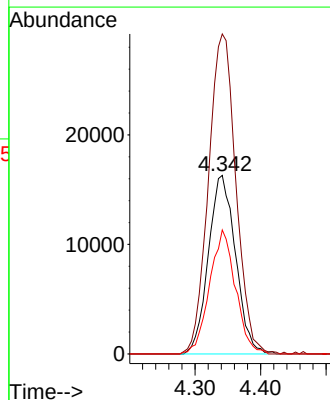
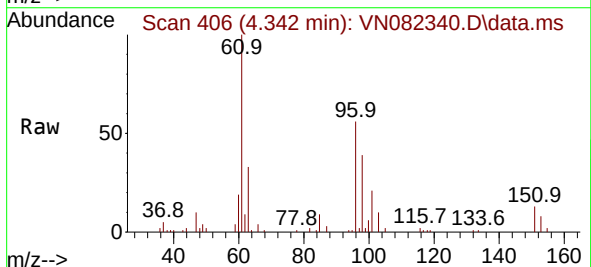
Tgt Ion: 96 Resp: 46902

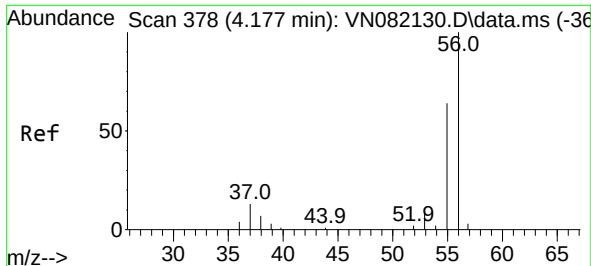
Ion Ratio Lower Upper

96 100

61 179.2 119.7 179.5

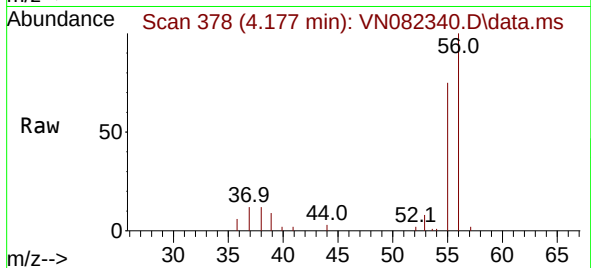
98 69.4 49.6 74.4





#13
Acrolein
Concen: 93.027 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

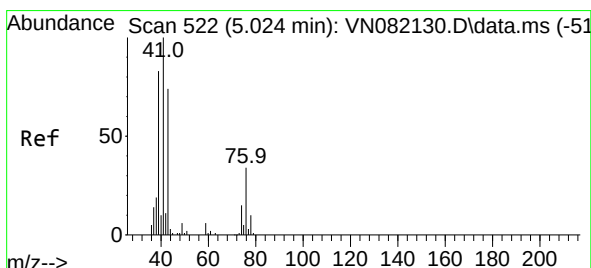
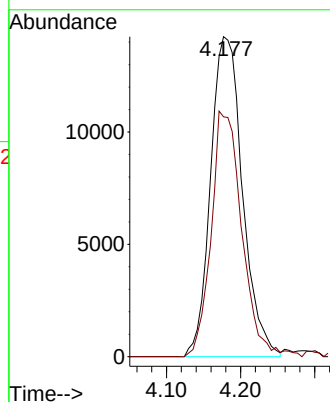
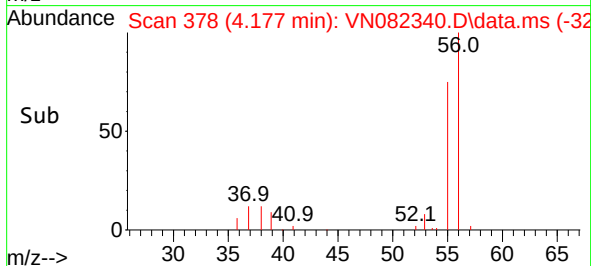
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



Tgt Ion: 56 Resp: 4255
Ion Ratio Lower Upper
56 100
55 73.6 55.8 83.8

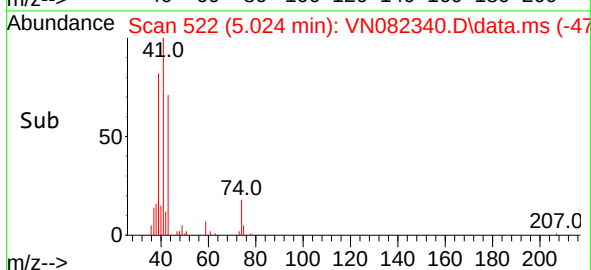
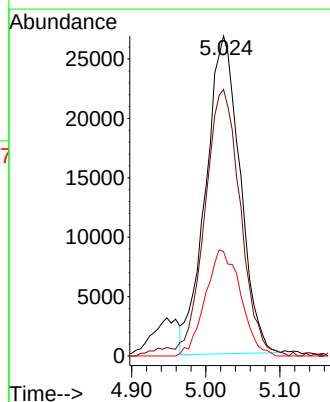
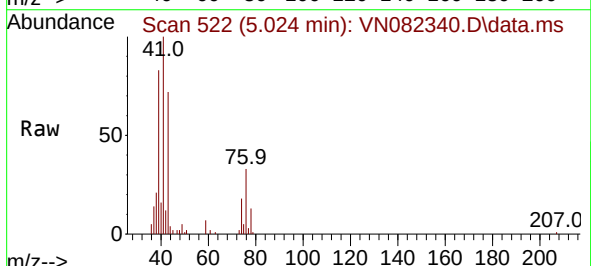
Manual Integrations
APPROVED

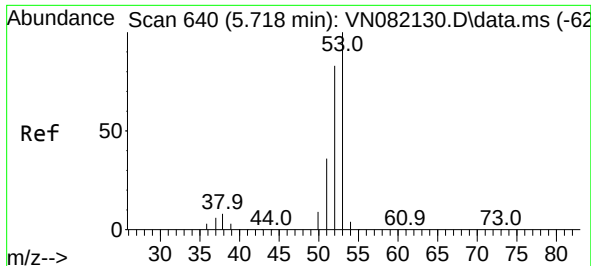
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#14
Allyl chloride
Concen: 15.047 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

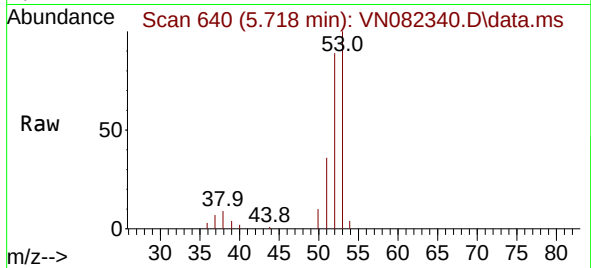
Tgt Ion: 41 Resp: 85687
Ion Ratio Lower Upper
41 100
39 88.6 65.4 98.0
76 34.5 37.3 55.9#





#15
Acrylonitrile
Concen: 84.031 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

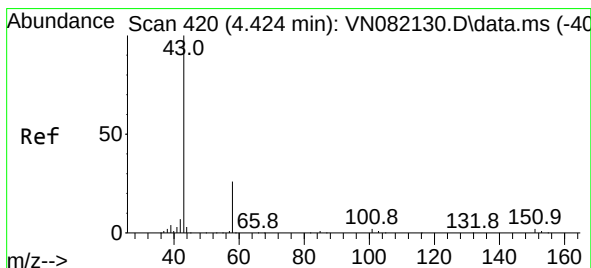
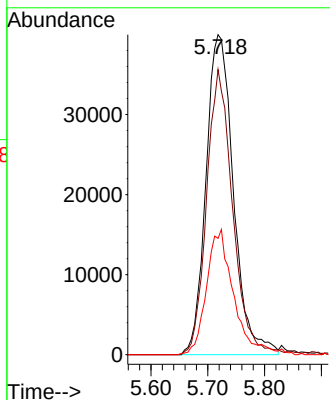
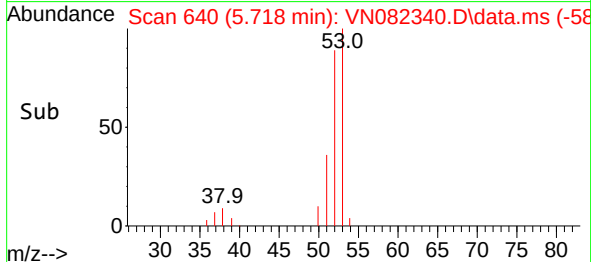
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



Tgt Ion: 53 Resp: 134344
Ion Ratio Lower Upper
53 100
52 84.2 66.1 99.1
51 38.2 29.4 44.2

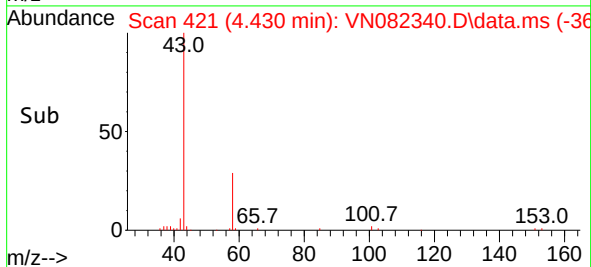
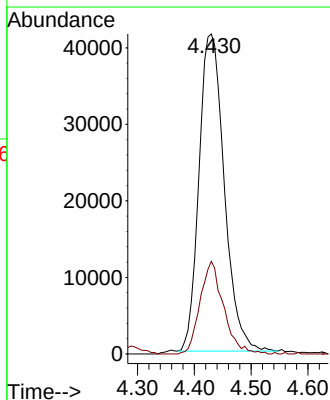
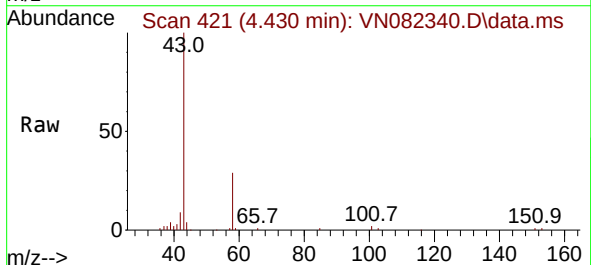
Manual Integrations
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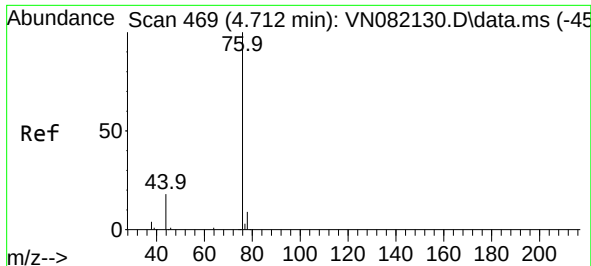
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#16
Acetone
Concen: 81.164 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

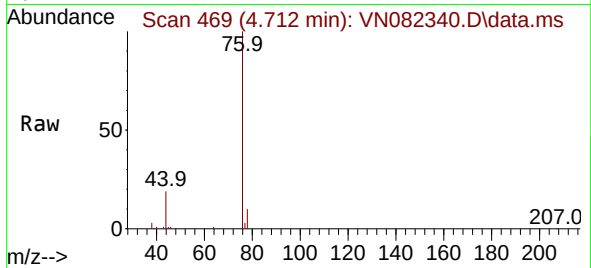
Tgt Ion: 43 Resp: 128039
Ion Ratio Lower Upper
43 100
58 29.2 25.2 37.8





#17
Carbon Disulfide
Concen: 14.094 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

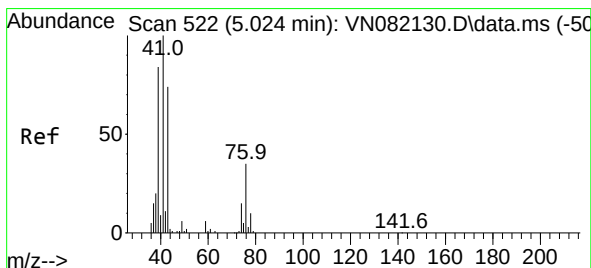
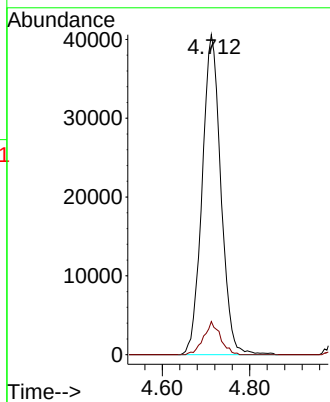
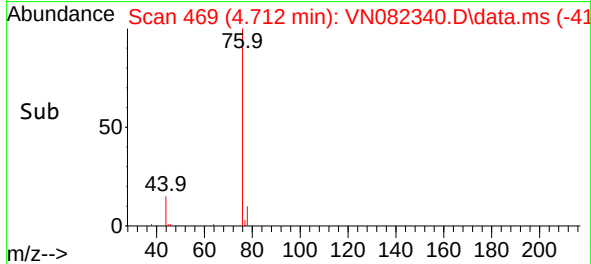
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



Tgt Ion: 76 Resp: 121079
Ion Ratio Lower Upper
76 100
78 10.4 7.5 11.3

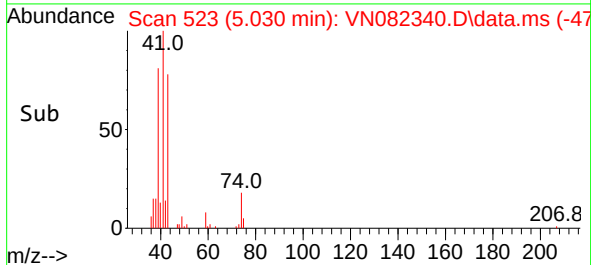
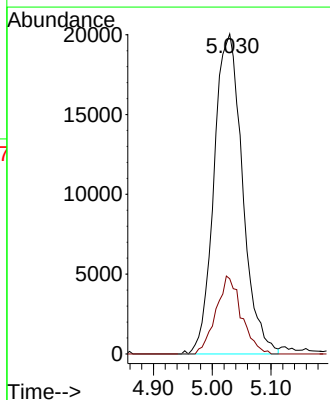
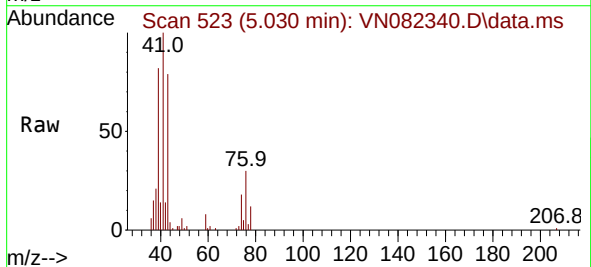
Manual Integrations
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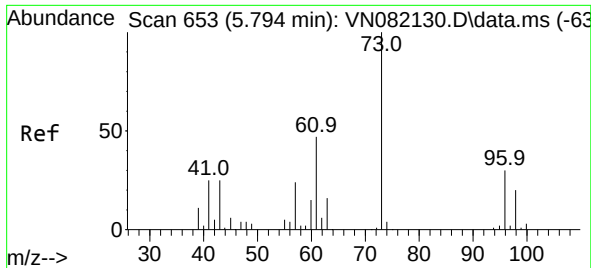
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#18
Methyl Acetate
Concen: 17.178 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

Tgt Ion: 43 Resp: 67487
Ion Ratio Lower Upper
43 100
74 21.7 22.2 33.2#





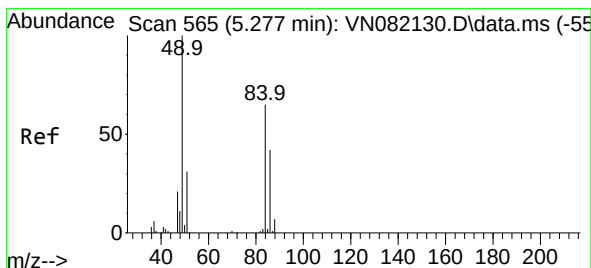
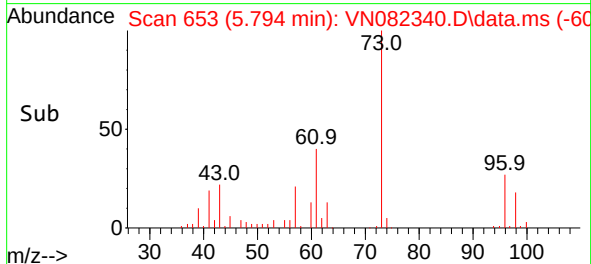
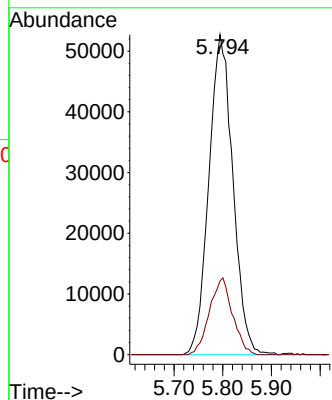
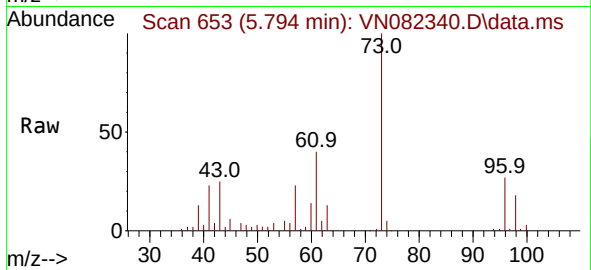
#19
Methyl tert-butyl Ether
Concen: 18.552 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01

Tgt Ion: 73 Resp: 180360
Ion Ratio Lower Upper
73 100
57 23.0 16.5 24.7

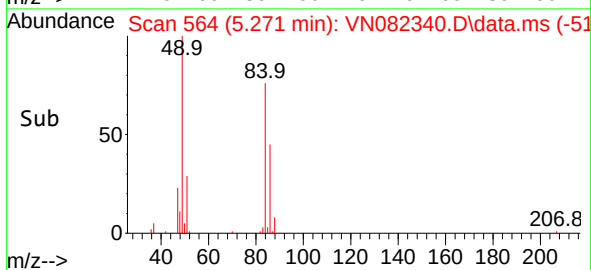
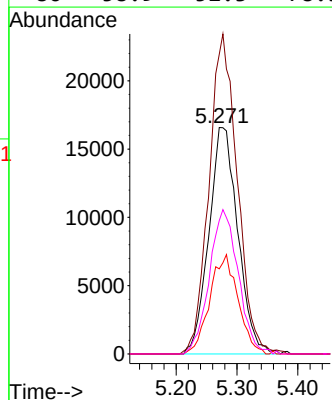
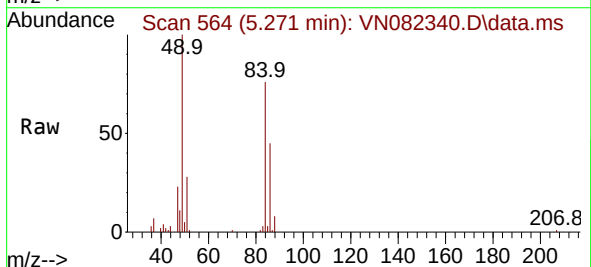
Manual Integrations
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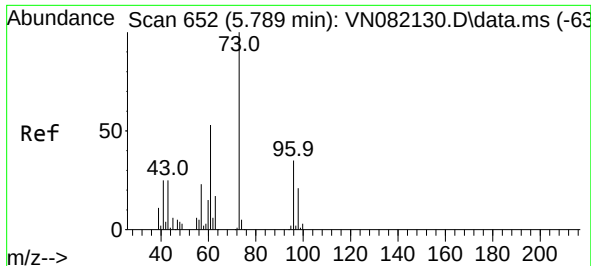
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#20
Methylene Chloride
Concen: 17.226 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

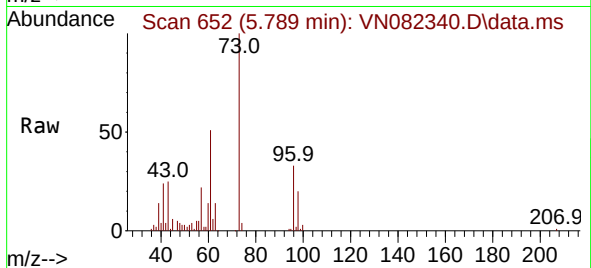
Tgt Ion: 84 Resp: 54828
Ion Ratio Lower Upper
84 100
49 132.3 84.9 127.3#
51 37.6 27.0 40.6
86 58.9 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 16.413 ug/l
RT: 5.789 min Scan# 652
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

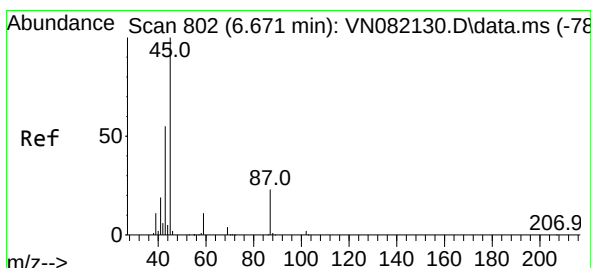
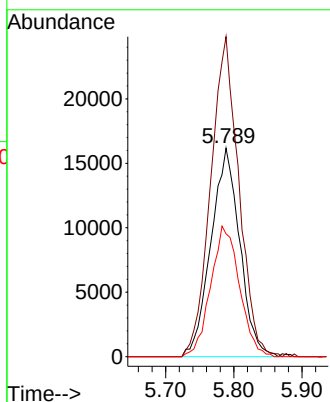
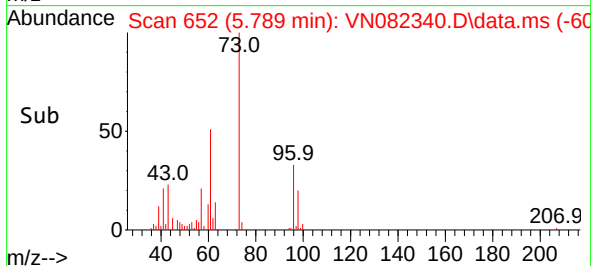
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



Tgt Ion: 96 Resp: 47574
Ion Ratio Lower Upper
96 100
61 153.5 96.5 144.7
98 58.9 51.3 76.9

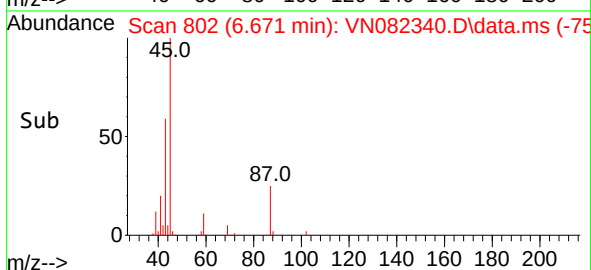
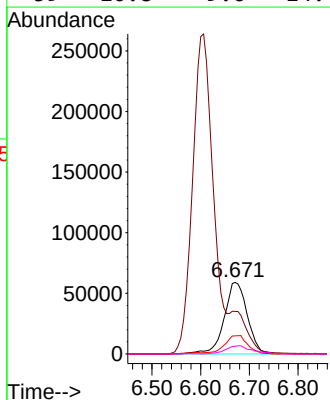
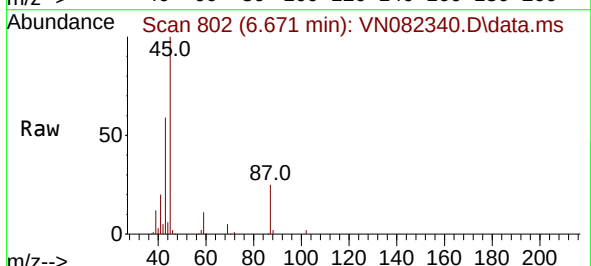
Manual Integrations
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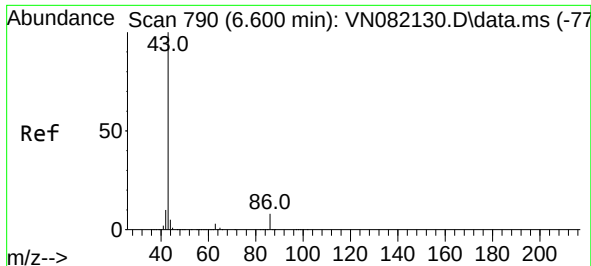
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#22
Diisopropyl ether
Concen: 16.308 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

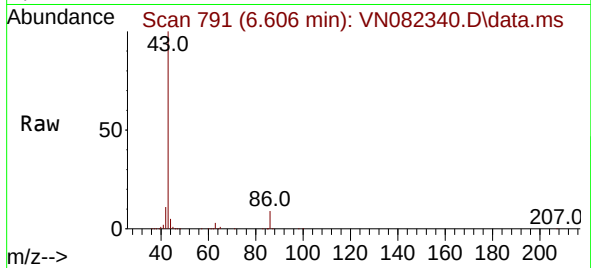
Tgt Ion: 45 Resp: 193919
Ion Ratio Lower Upper
45 100
43 58.0 44.1 66.1
87 25.3 27.0 40.6
59 10.8 9.6 14.4





#23
 Vinyl Acetate
 Concen: 83.430 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082340.D
 Acq: 28 May 2024 12:16

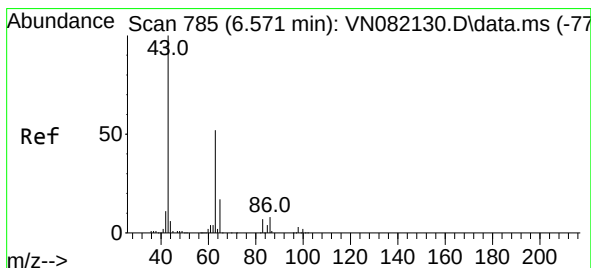
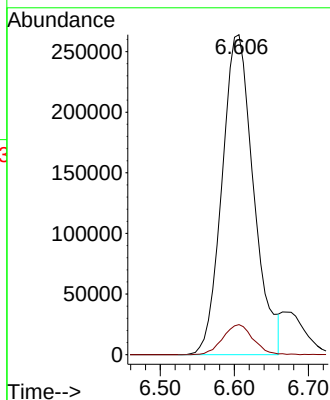
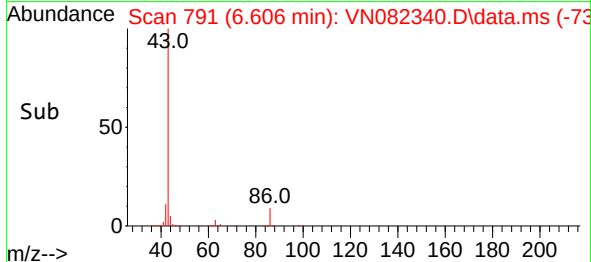
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0528WBS01



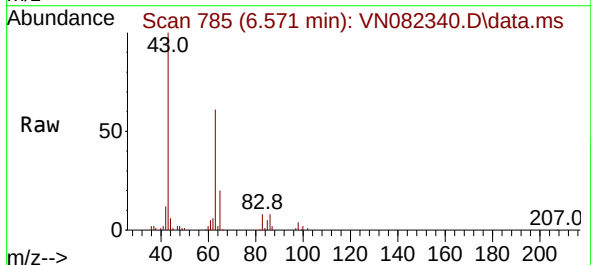
Tgt Ion: 43 Resp: 782170
 Ion Ratio Lower Upper
 43 100
 86 9.4 10.2 15.4

Manual Integrations
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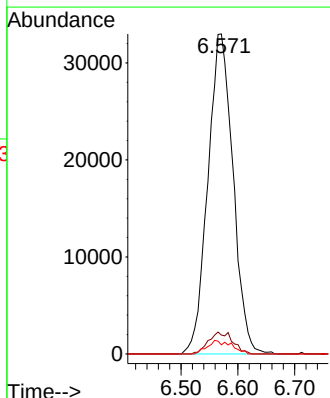
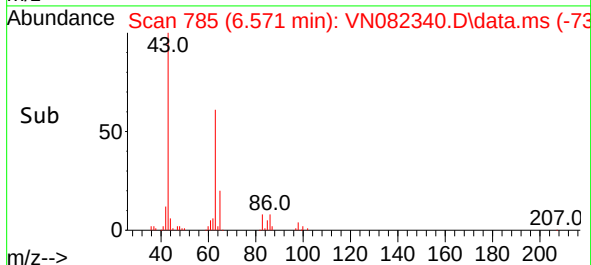
Reviewed By :John Carlone 05/29/2024
 Supervised By :Mahesh Dadoda 05/29/2024

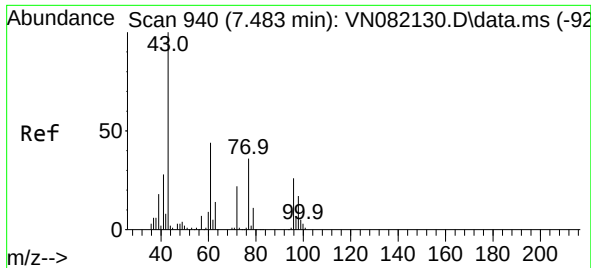


#24
 1,1-Dichloroethane
 Concen: 16.542 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082340.D
 Acq: 28 May 2024 12:16



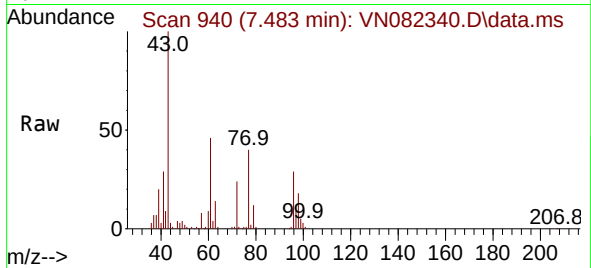
Tgt Ion: 63 Resp: 101388
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.6 10.9
 100 2.9 2.6 7.8





#25
2-Butanone
Concen: 84.754 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

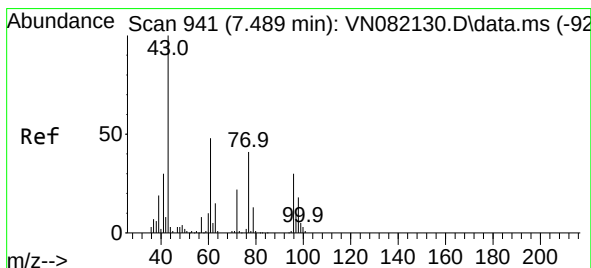
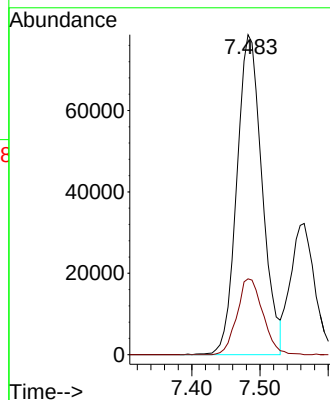
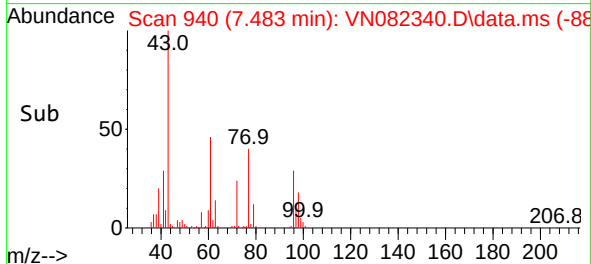
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



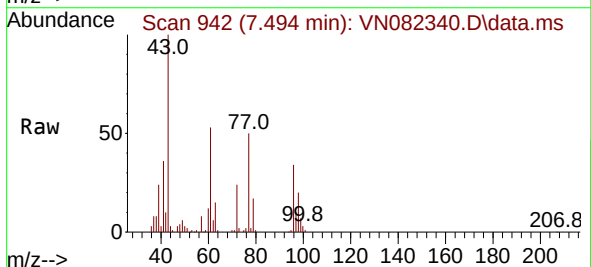
Tgt Ion: 43 Resp: 202715
Ion Ratio Lower Upper
43 100
72 23.7 25.3 37.9

Manual Integrations
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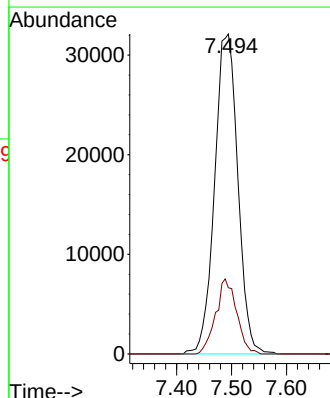
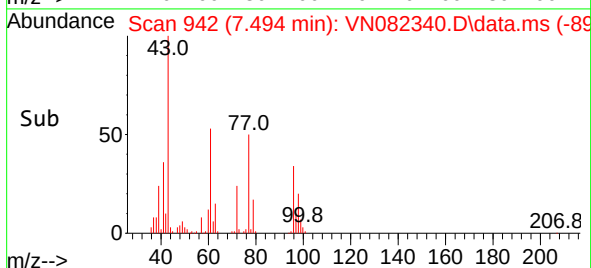
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024

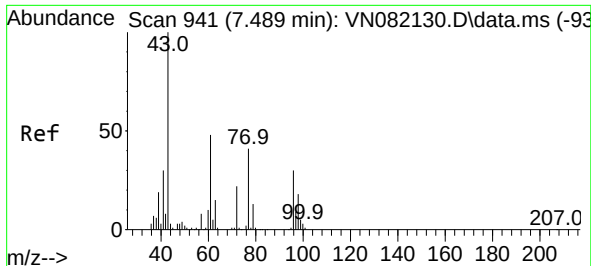


#26
2,2-Dichloropropane
Concen: 18.344 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16



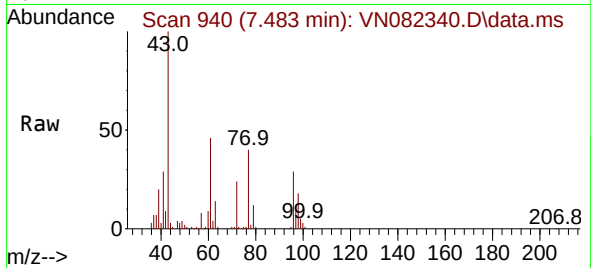
Tgt Ion: 77 Resp: 94173
Ion Ratio Lower Upper
77 100
97 21.1 11.3 33.9





#27
 cis-1,2-Dichloroethene
 Concen: 17.914 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN082340.D
 Acq: 28 May 2024 12:16

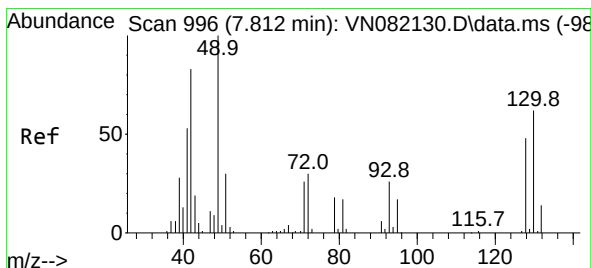
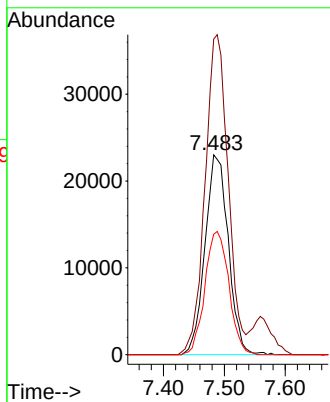
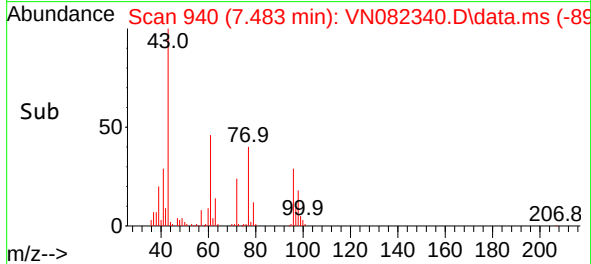
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0528WBS01



Tgt Ion: 96 Resp: 61279
 Ion Ratio Lower Upper
 96 100
 61 158.6 0.0 268.0
 98 63.4 0.0 126.8

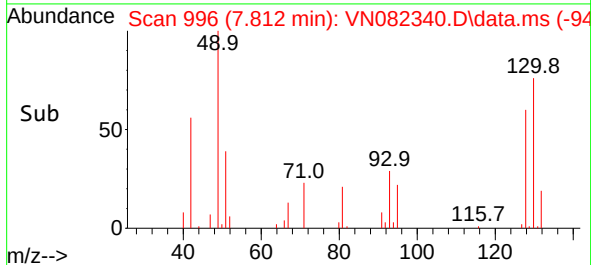
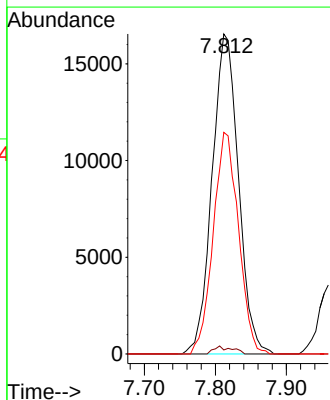
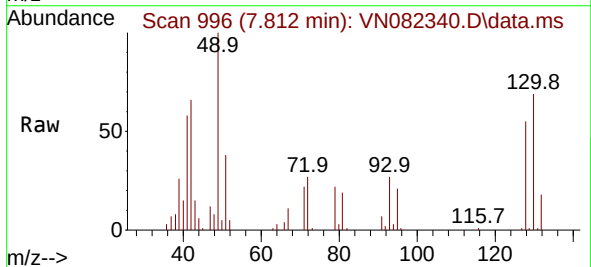
Manual Integrations
 APPROVED

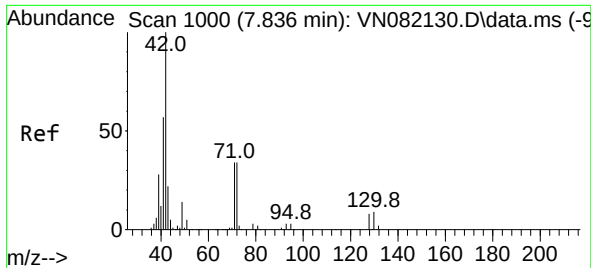
Reviewed By :John Carlone 05/29/2024
 Supervised By :Mahesh Dadoda 05/29/2024



#28
 Bromochloromethane
 Concen: 15.423 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN082340.D
 Acq: 28 May 2024 12:16

Tgt Ion: 49 Resp: 42593
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 66.5 66.7 100.1#





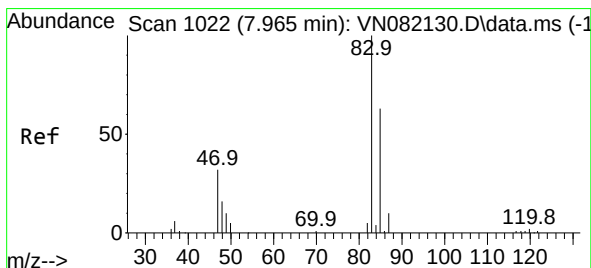
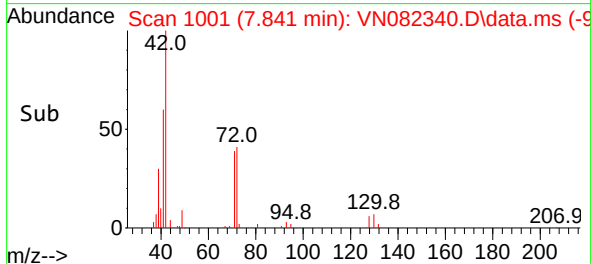
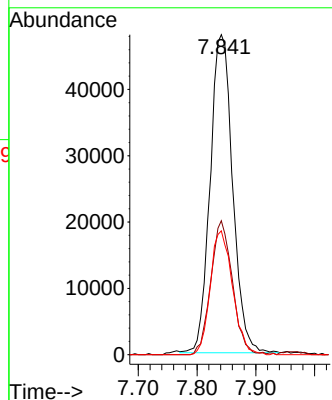
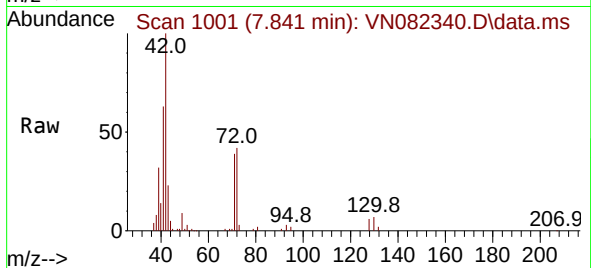
#29
Tetrahydrofuran
Concen: 83.138 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.005 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01

Tgt Ion: 42 Resp: 12767
Ion Ratio Lower Upper
42 100
72 40.5 39.3 58.9
71 38.6 37.4 56.0

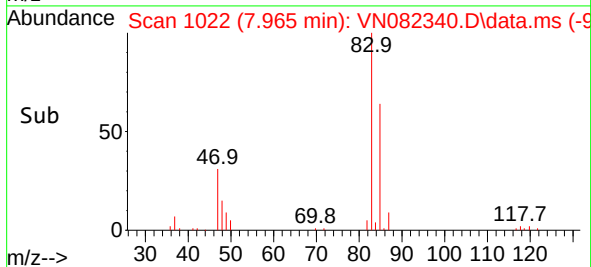
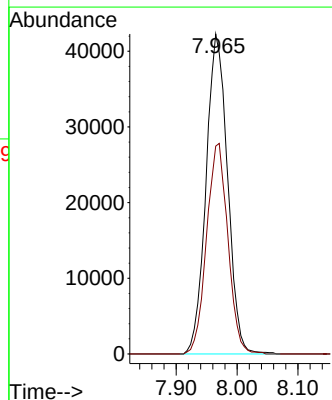
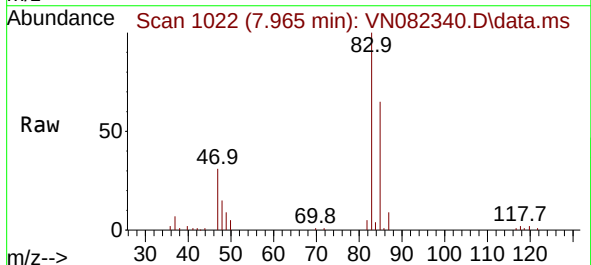
Manual Integrations
APPROVED

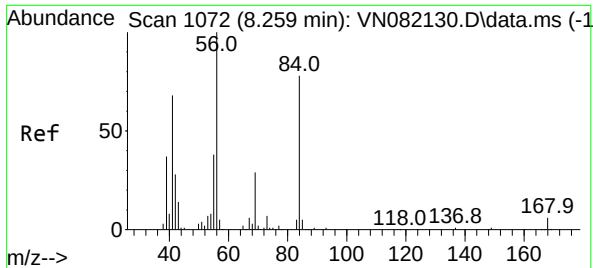
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#30
Chloroform
Concen: 17.722 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

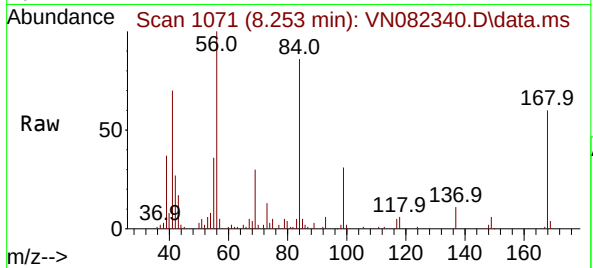
Tgt Ion: 83 Resp: 103724
Ion Ratio Lower Upper
83 100
85 65.0 50.7 76.1





#31
Cyclohexane
Concen: 15.041 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

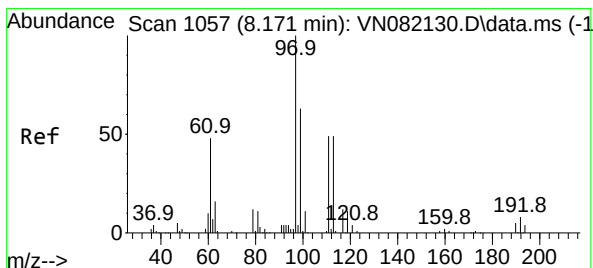
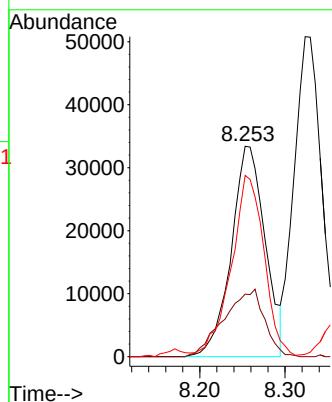
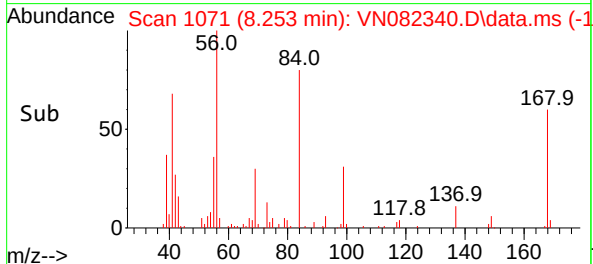
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



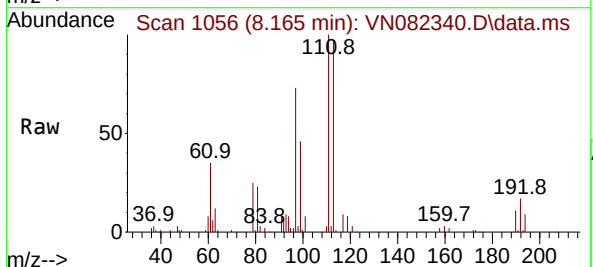
Tgt Ion: 56 Resp: 9238
Ion Ratio Lower Upper
56 100
69 29.8 24.4 36.6
84 83.6 77.0 115.4

Manual Integrations
APPROVED

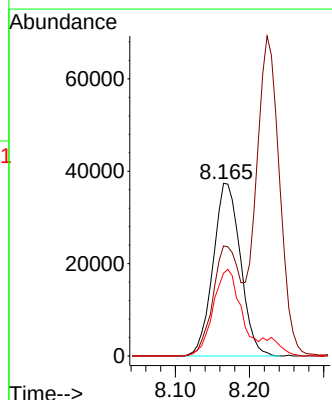
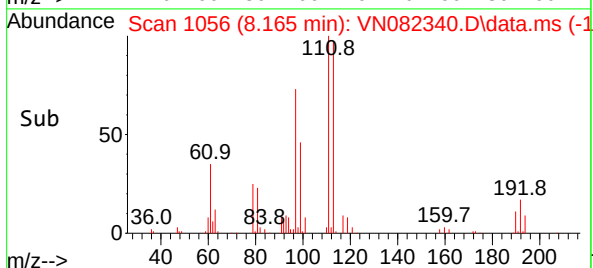
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024

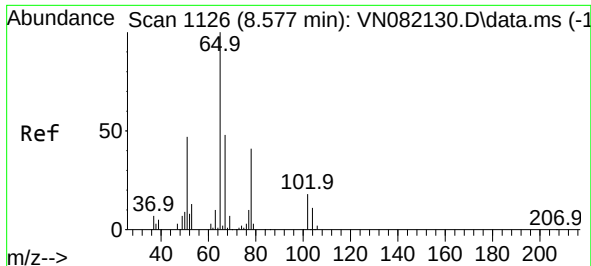


#32
1,1,1-Trichloroethane
Concen: 18.423 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16



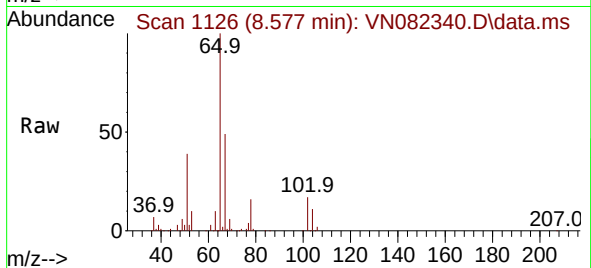
Tgt Ion: 97 Resp: 95662
Ion Ratio Lower Upper
97 100
99 59.7 50.3 75.5
61 51.4 36.6 55.0





#33
1,2-Dichloroethane-d4
Concen: 43.542 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

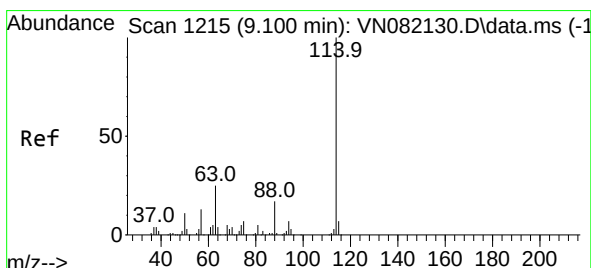
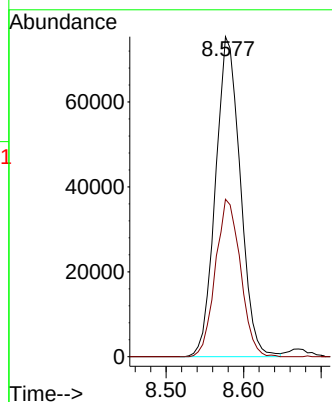
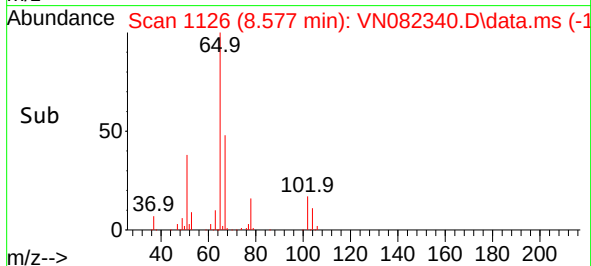
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



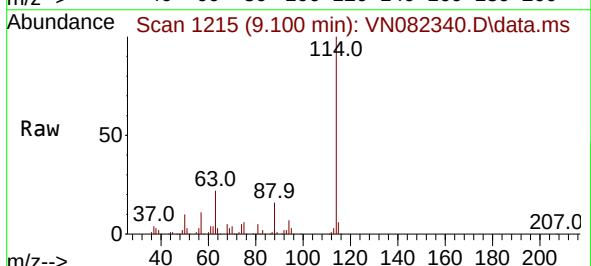
Tgt Ion: 65 Resp: 167449
Ion Ratio Lower Upper
65 100
67 49.7 0.0 103.0

Manual Integrations
APPROVED

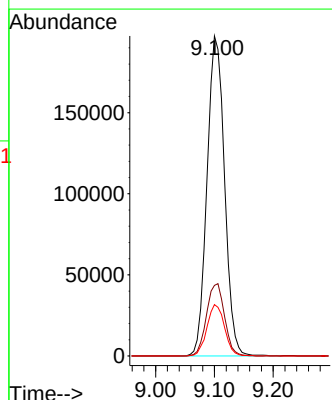
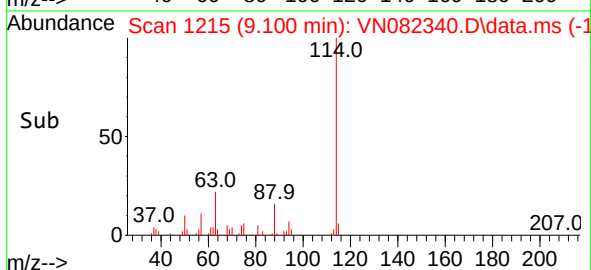
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024

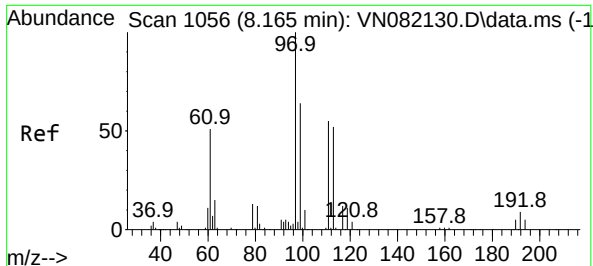


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16



Tgt Ion:114 Resp: 407676
Ion Ratio Lower Upper
114 100
63 22.1 0.0 41.0
88 16.1 0.0 31.4





#35

Dibromofluoromethane

Concen: 46.465 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN082340.D

Acq: 28 May 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

VN0528WBS01

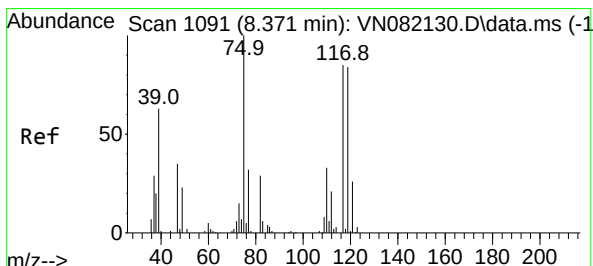
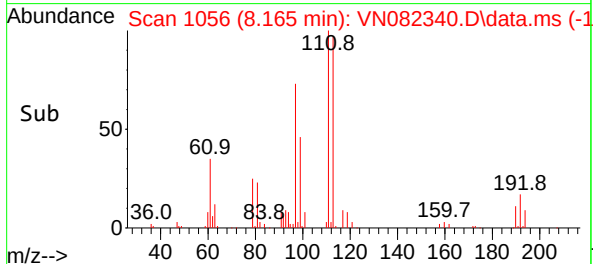
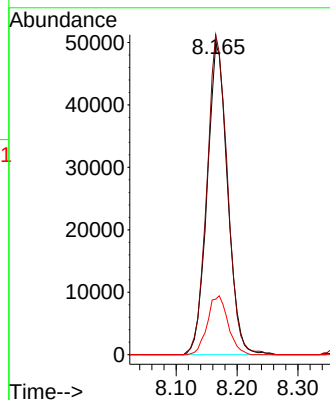
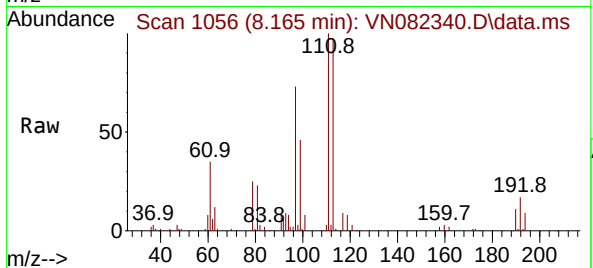
Tgt Ion:	113	Resp:	11652
Ion Ratio	Lower	Upper	
113	100		
111	103.2	83.4	125.2
192	19.1	14.0	21.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2024

Supervised By :Mahesh Dadoda 05/29/2024



#36

1,1-Dichloropropene

Concen: 17.046 ug/l

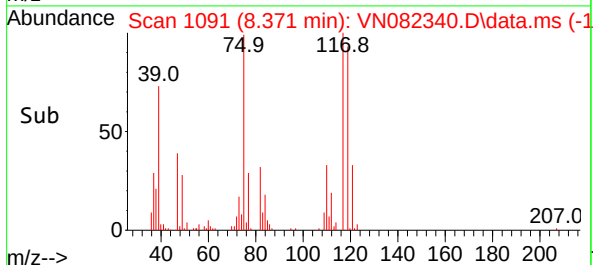
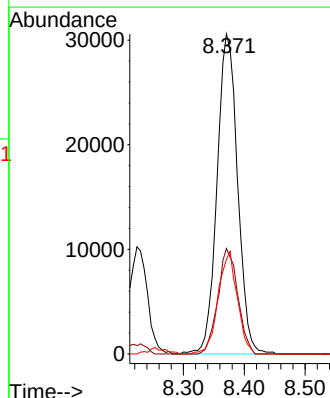
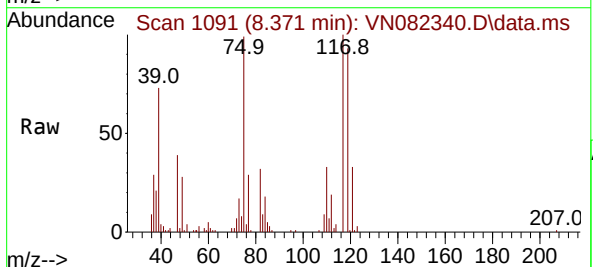
RT: 8.371 min Scan# 1091

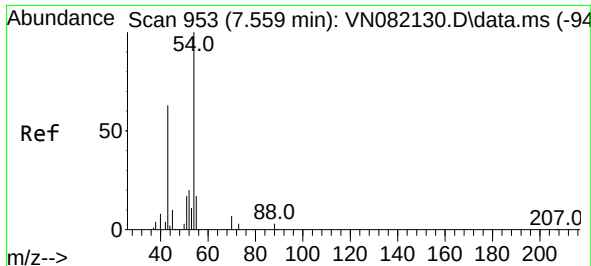
Delta R.T. -0.000 min

Lab File: VN082340.D

Acq: 28 May 2024 12:16

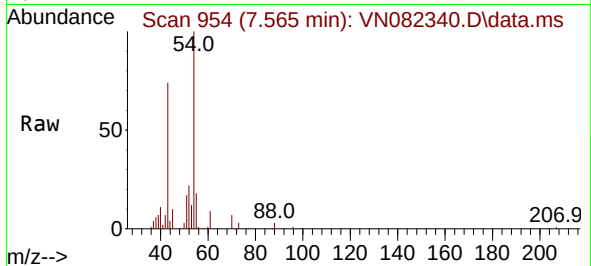
Tgt Ion:	75	Resp:	71695
Ion Ratio	Lower	Upper	
75	100		
110	31.9	17.8	53.5
77	29.9	25.0	37.4





#37
Ethyl Acetate
Concen: 17.641 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

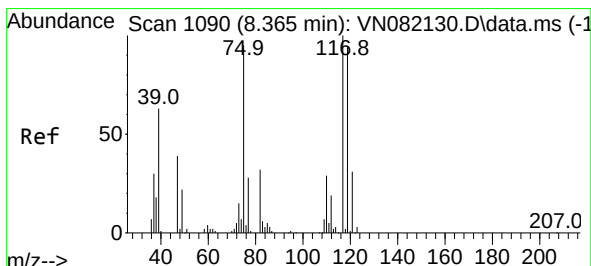
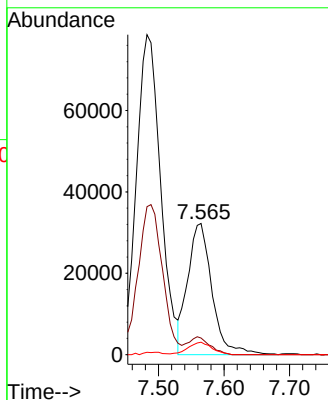
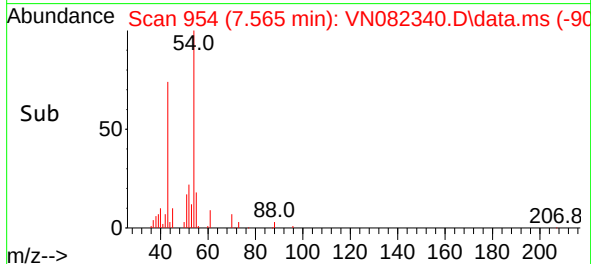
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



Tgt Ion: 43 Resp: 83036
Ion Ratio Lower Upper
43 100
61 12.2 11.3 16.9
70 9.3 8.7 13.1

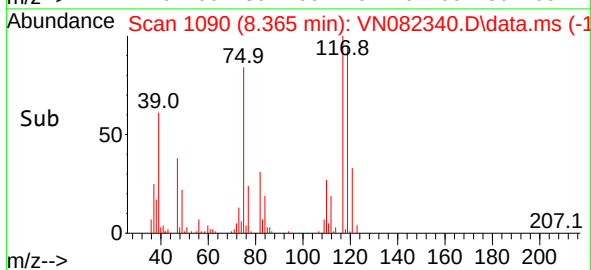
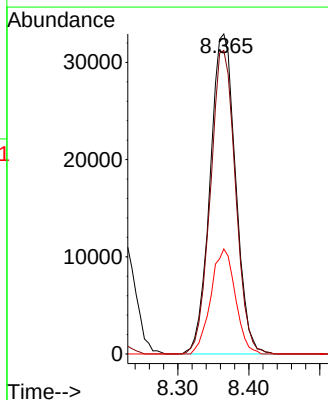
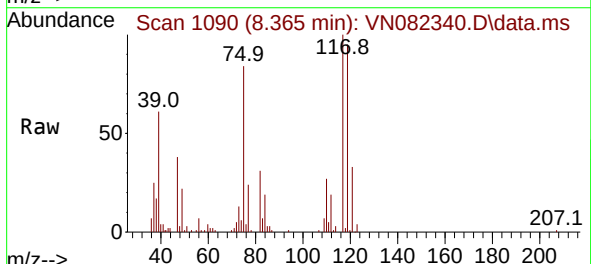
Manual Integrations
APPROVED

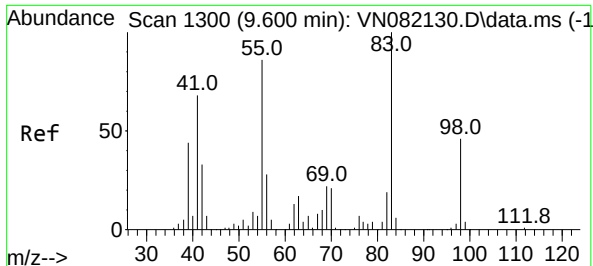
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#38
Carbon Tetrachloride
Concen: 19.206 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

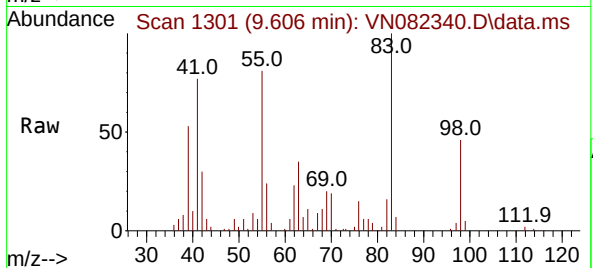
Tgt Ion:117 Resp: 81889
Ion Ratio Lower Upper
117 100
119 94.9 76.5 114.7
121 32.8 23.9 35.9





#39
Methylcyclohexane
Concen: 16.548 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

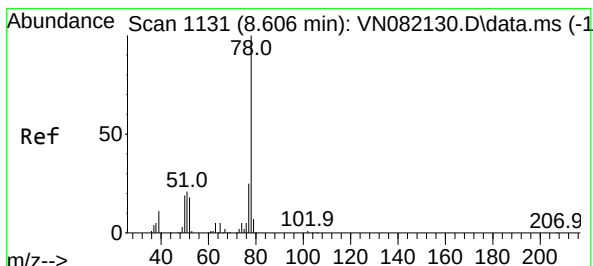
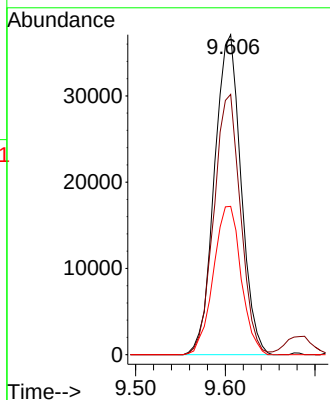
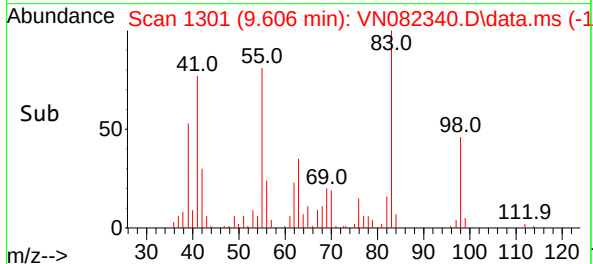
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



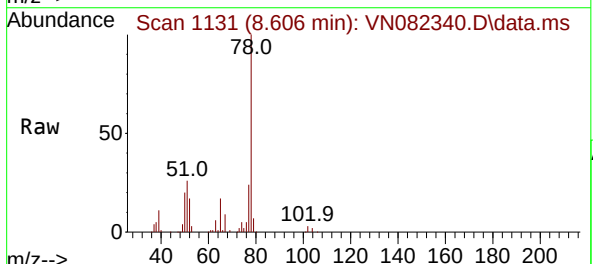
Tgt Ion: 83 Resp: 76294
Ion Ratio Lower Upper
83 100
55 81.3 53.0 79.6
98 46.3 37.1 55.7

Manual Integrations
APPROVED

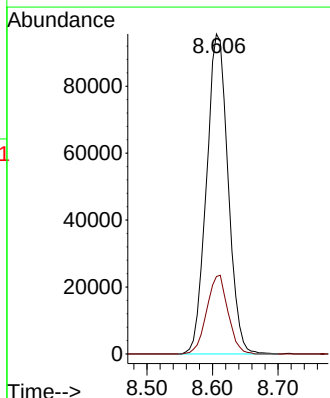
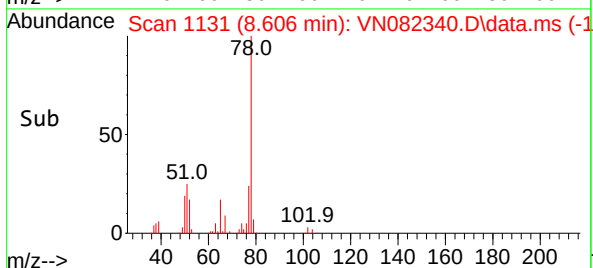
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024

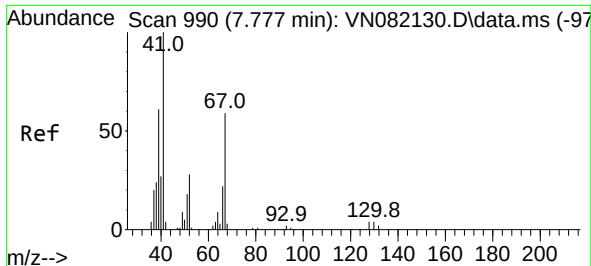


#40
Benzene
Concen: 17.413 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16



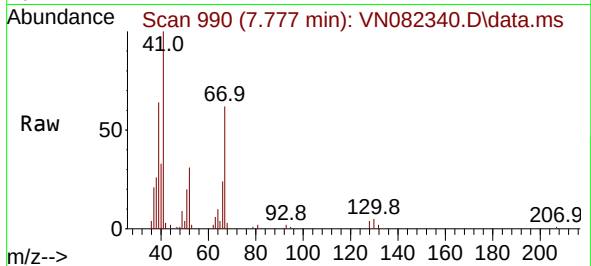
Tgt Ion: 78 Resp: 218405
Ion Ratio Lower Upper
78 100
77 24.2 20.0 30.0





#41
Methacrylonitrile
Concen: 16.846 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

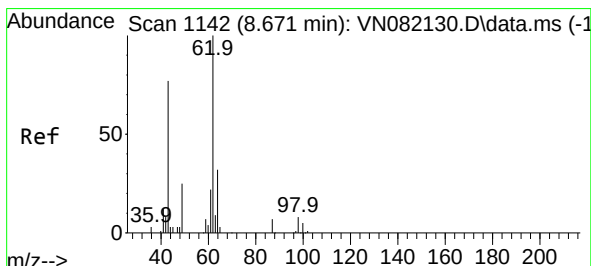
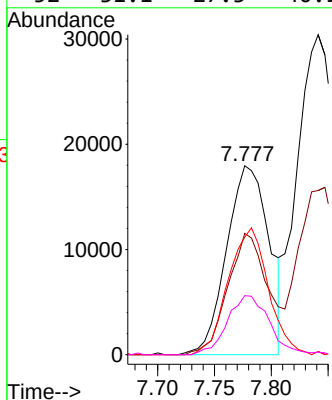
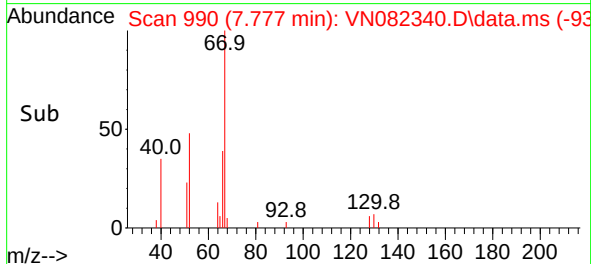
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



Tgt Ion:	41	Resp:	46634
Ion Ratio	100	Lower	Upper
41	100		
39	62.4	46.6	69.8
67	63.4	67.3	100.9
52	31.1	27.3	40.9

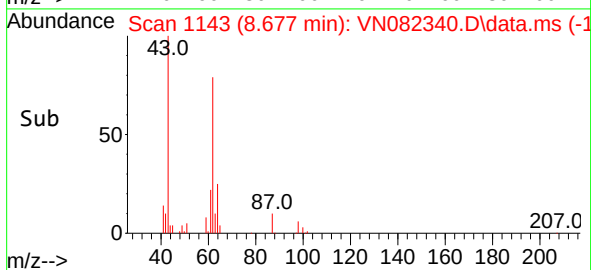
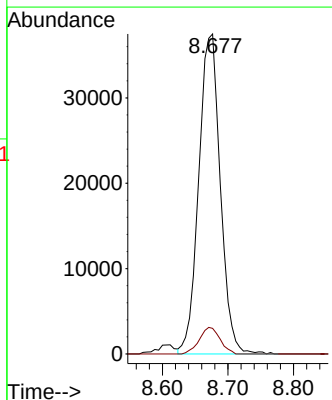
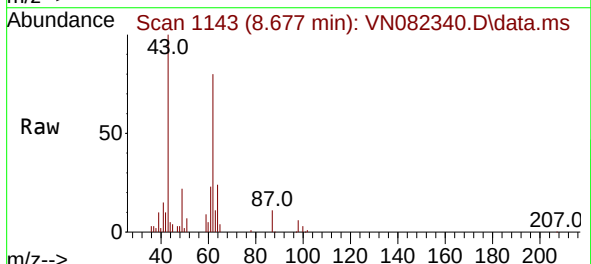
Manual Integrations
APPROVED

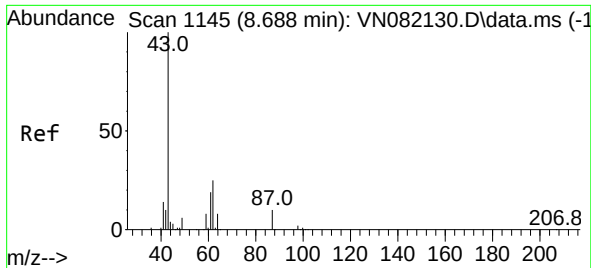
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#42
1,2-Dichloroethane
Concen: 17.827 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

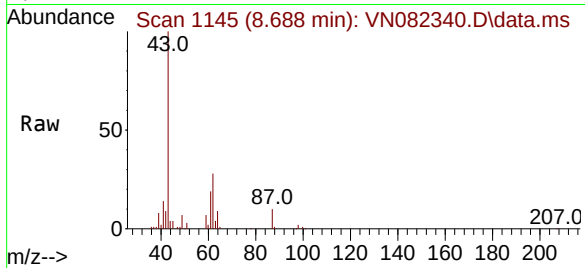
Tgt Ion:	62	Resp:	85995
Ion Ratio	100	Lower	Upper
62	100		
98	8.0	0.0	19.6





#43
Isopropyl Acetate
Concen: 18.621 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

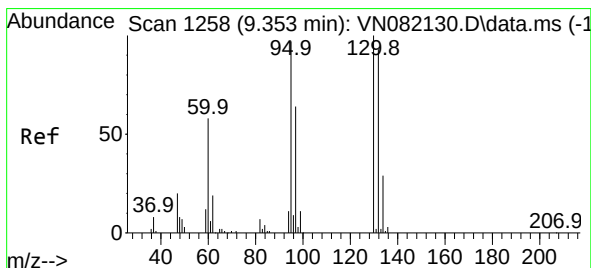
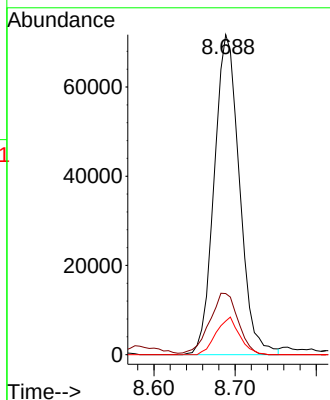
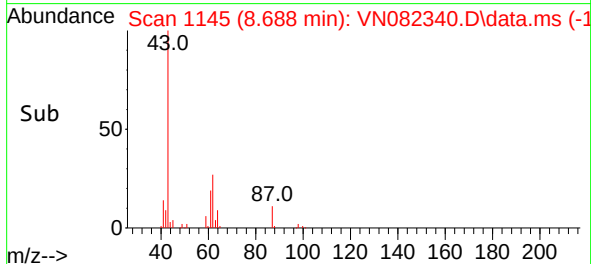
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



Tgt Ion: 43 Resp: 155312
Ion Ratio Lower Upper
43 100
61 21.8 22.8 34.2
87 10.9 12.0 18.0

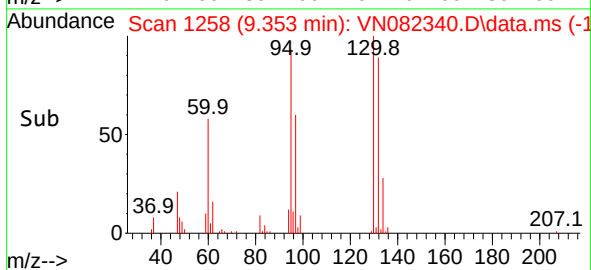
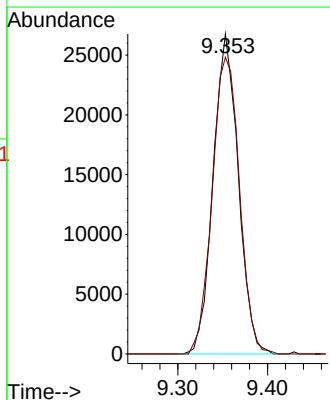
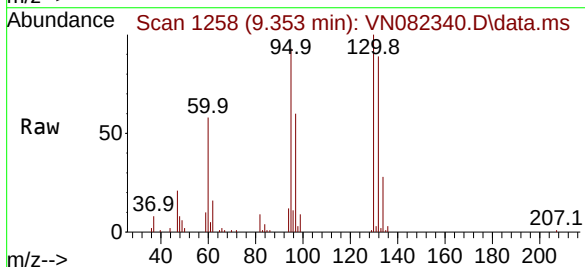
Manual Integrations
APPROVED

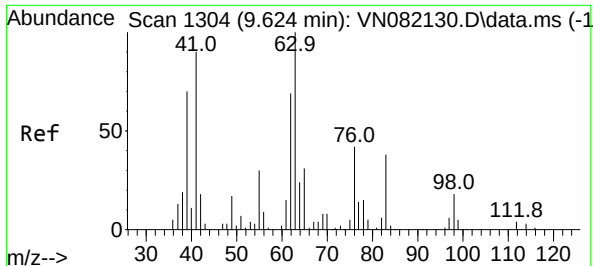
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#44
Trichloroethene
Concen: 18.294 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

Tgt Ion:130 Resp: 52122
Ion Ratio Lower Upper
130 100
95 92.7 0.0 195.4





#45

1,2-Dichloropropane

Concen: 17.008 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN082340.D

Acq: 28 May 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

VN0528WBS01

Tgt Ion: 63 Resp: 55039

Ion Ratio Lower Upper

63 100

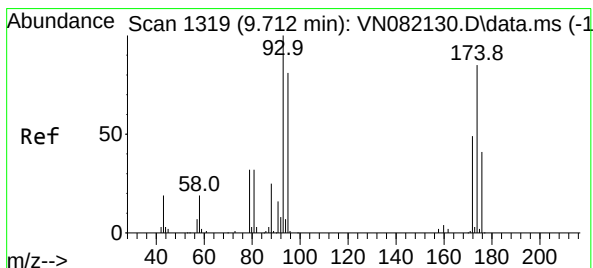
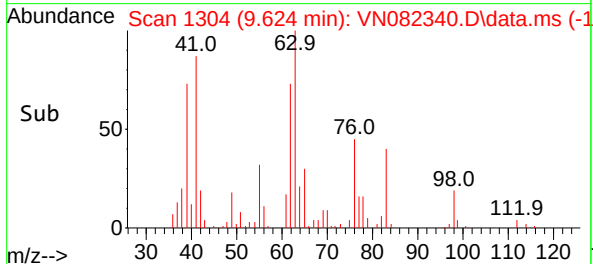
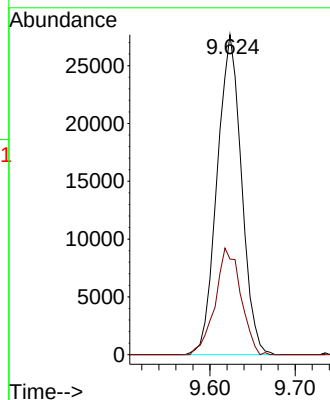
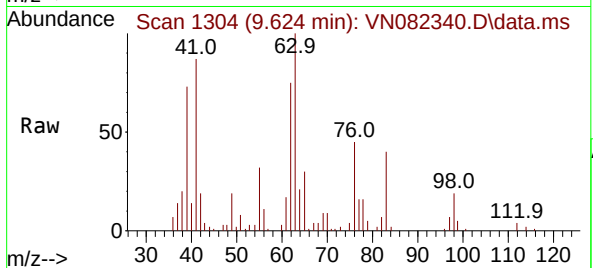
65 29.9 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2024

Supervised By :Mahesh Dadoda 05/29/2024



#46

Dibromomethane

Concen: 18.348 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082340.D

Acq: 28 May 2024 12:16

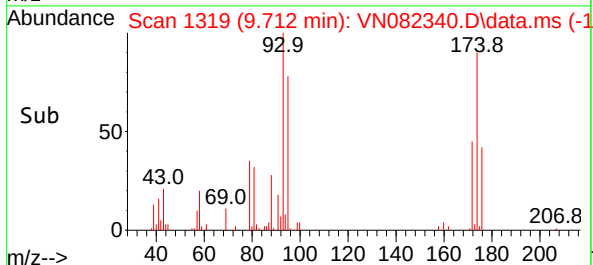
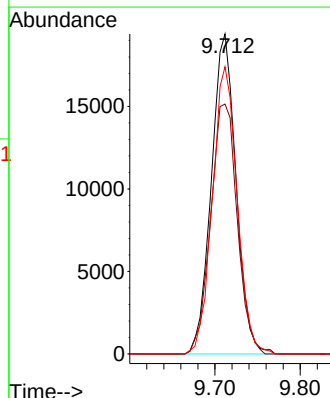
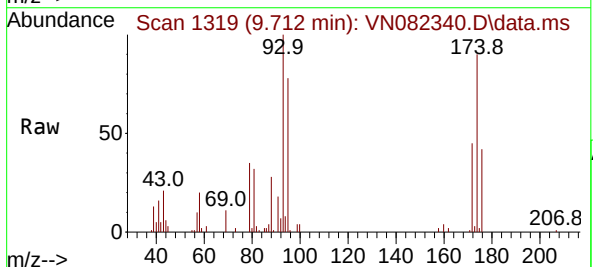
Tgt Ion: 93 Resp: 38982

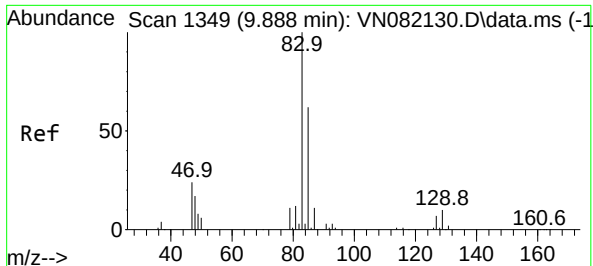
Ion Ratio Lower Upper

93 100

95 83.8 64.8 97.2

174 90.1 73.4 110.0





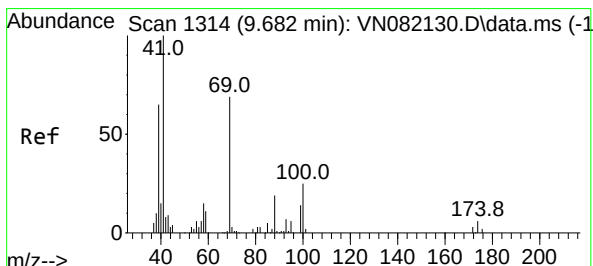
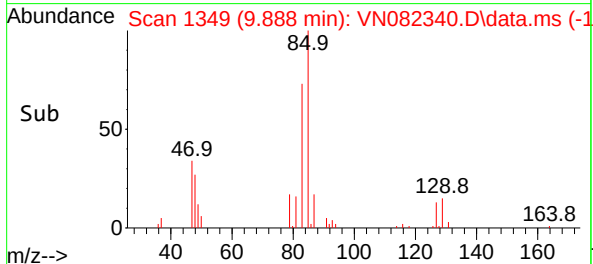
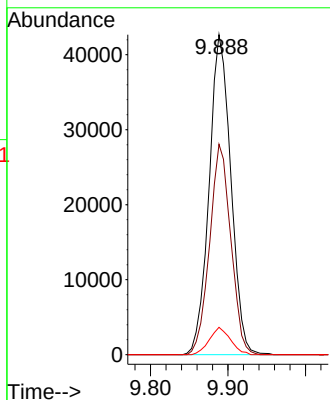
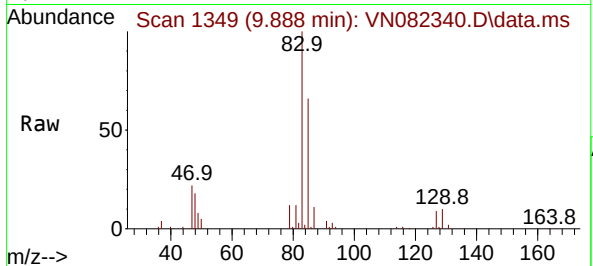
#47
Bromodichloromethane
Concen: 18.549 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01

Tgt Ion: 83 Resp: 8319
Ion Ratio Lower Upper
83 100
85 65.7 51.9 77.9
127 8.6 7.5 11.3

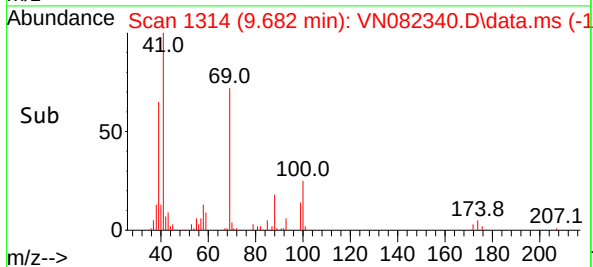
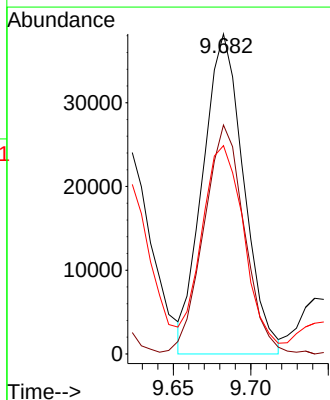
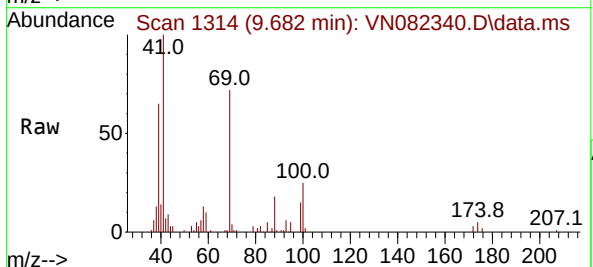
Manual Integrations
APPROVED

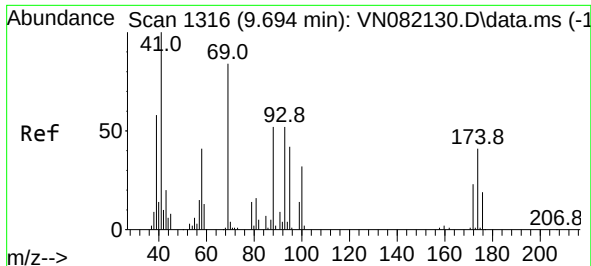
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#48
Methyl methacrylate
Concen: 17.635 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

Tgt Ion: 41 Resp: 70085
Ion Ratio Lower Upper
41 100
69 71.7 77.9 116.9#
39 68.6 50.9 76.3





#49

1,4-Dioxane

Concen: 412.635 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082340.D

Acq: 28 May 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

VN0528WBS01

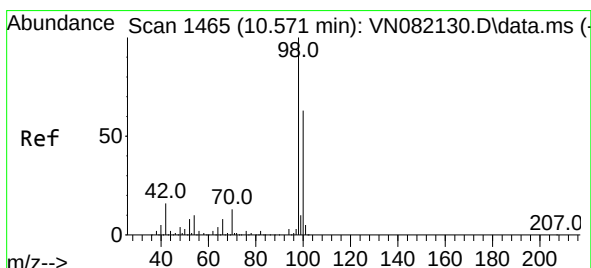
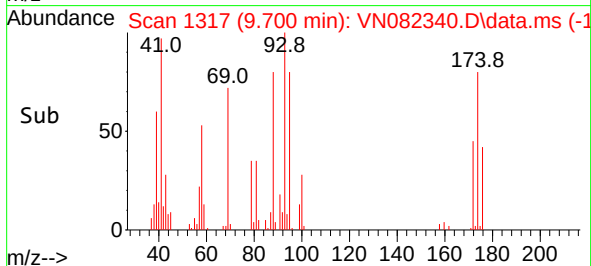
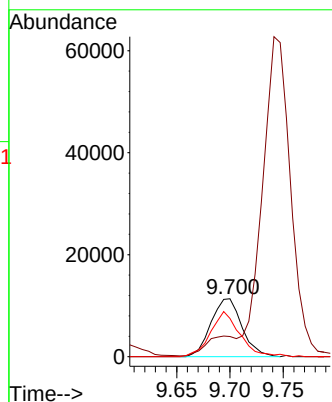
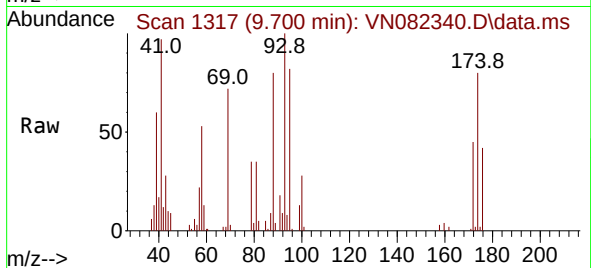
Tgt Ion: 88	Resp: 22980
Ion Ratio	Lower Upper
88	100
43	33.3 19.0 28.6
58	74.1 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2024

Supervised By :Mahesh Dadoda 05/29/2024



#50

Toluene-d8

Concen: 44.942 ug/l

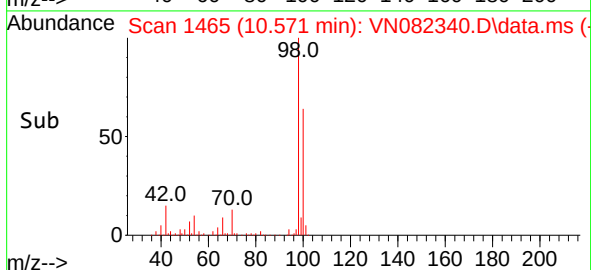
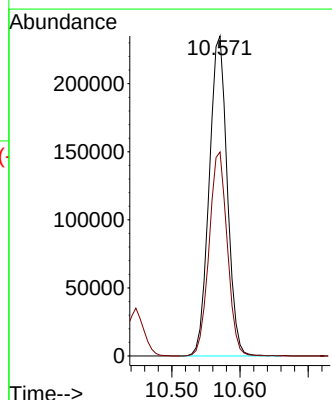
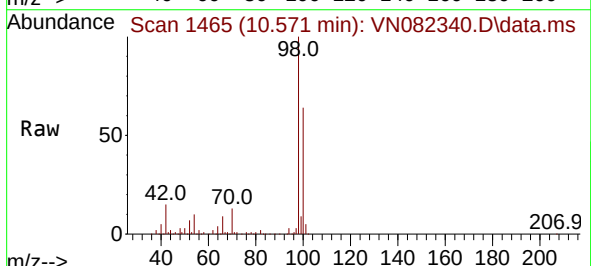
RT: 10.571 min Scan# 1465

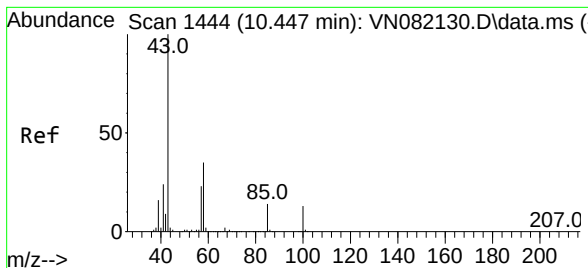
Delta R.T. -0.000 min

Lab File: VN082340.D

Acq: 28 May 2024 12:16

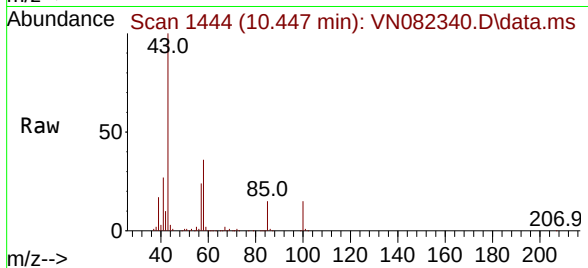
Tgt Ion: 98	Resp: 432110
Ion Ratio	Lower Upper
98	100
100	64.3 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 90.578 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

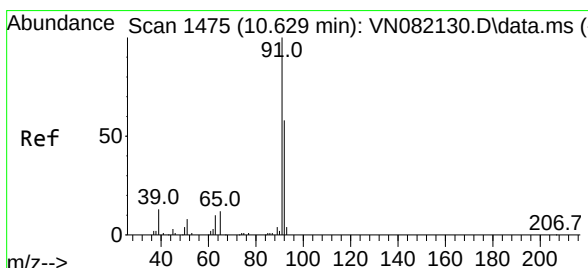
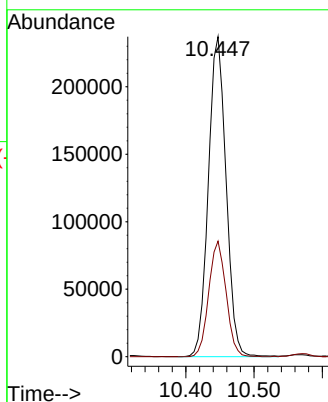
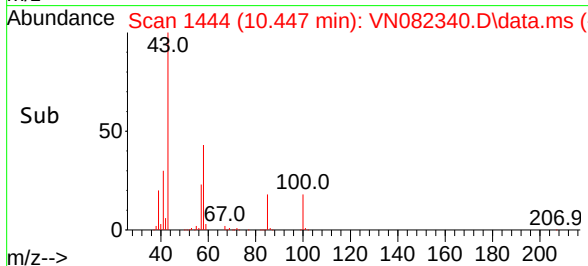
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



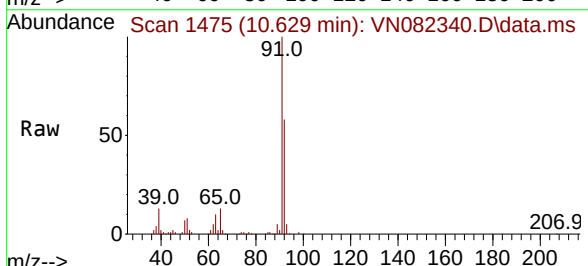
Tgt Ion: 43 Resp: 42923
Ion Ratio Lower Upper
43 100
58 35.3 33.2 49.8

Manual Integrations
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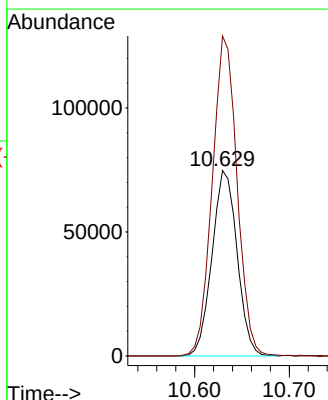
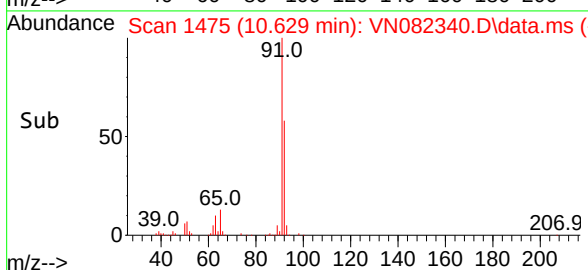
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024

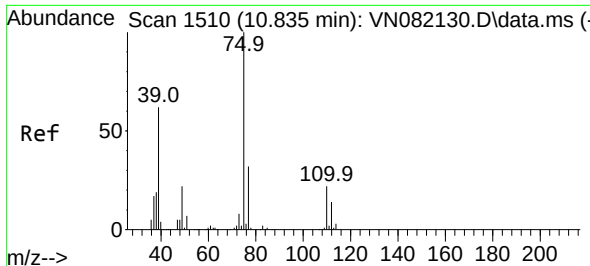


#52
Toluene
Concen: 18.276 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16



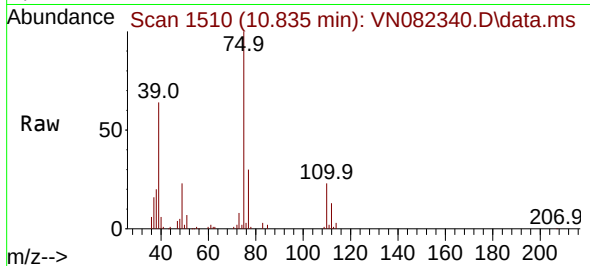
Tgt Ion: 92 Resp: 137557
Ion Ratio Lower Upper
92 100
91 170.9 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 19.032 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

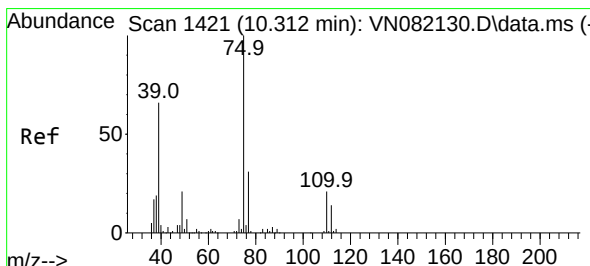
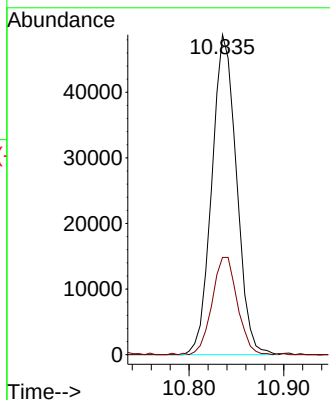
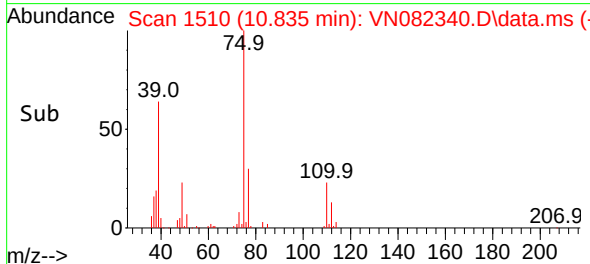
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



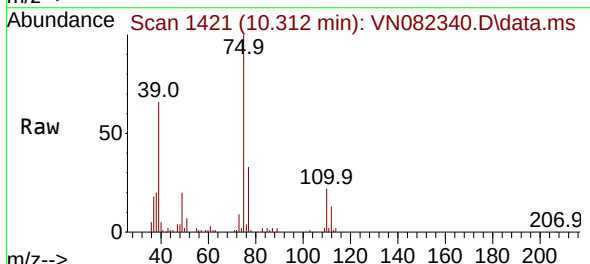
Tgt Ion: 75 Resp: 88285
Ion Ratio Lower Upper
75 100
77 30.4 25.4 38.0

Manual Integrations
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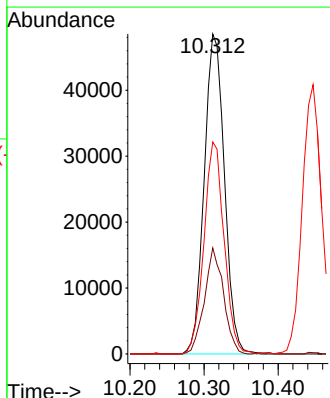
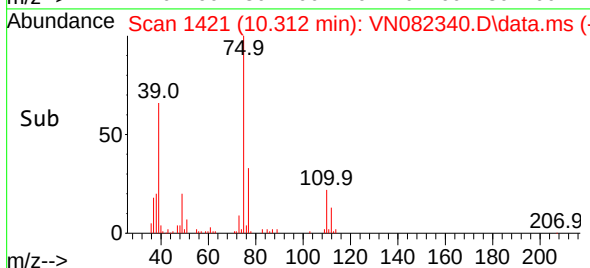
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024

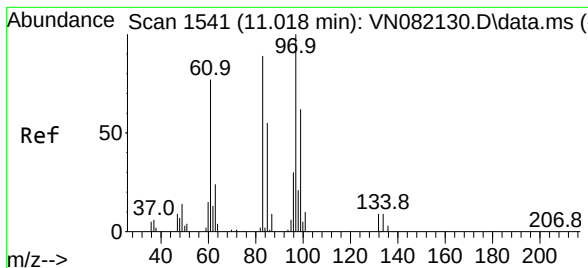


#54
cis-1,3-Dichloropropene
Concen: 18.757 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16



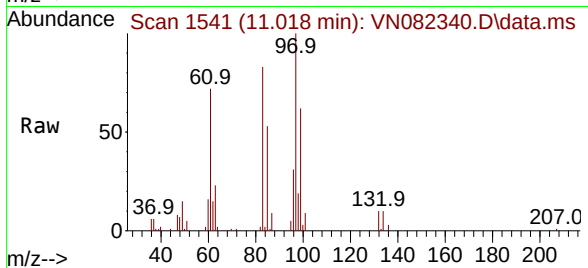
Tgt Ion: 75 Resp: 92102
Ion Ratio Lower Upper
75 100
77 33.2 25.0 37.4
39 66.2 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 19.086 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

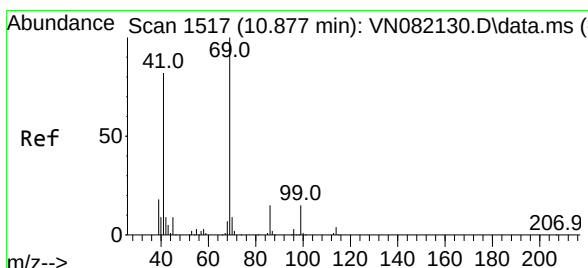
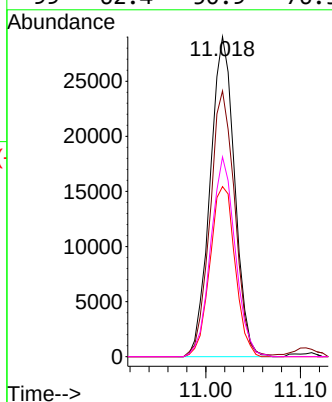
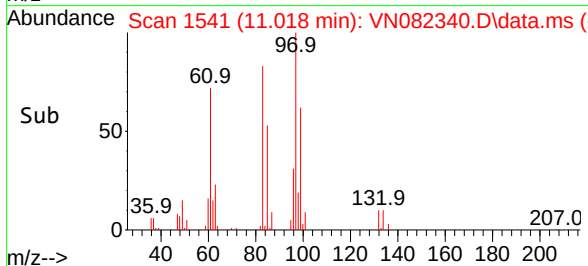
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



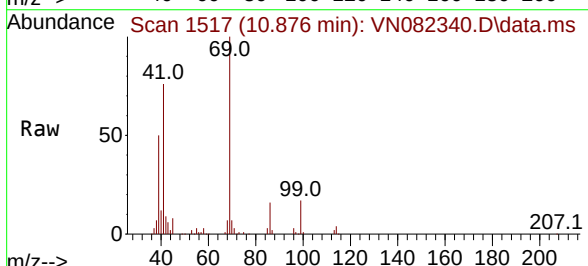
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.1	70.4	105.6
85	53.1	45.6	68.4
99	62.4	50.9	76.3

Manual Integrations
APPROVED

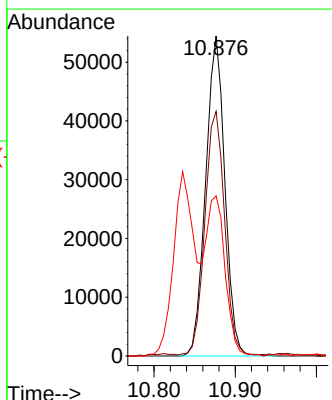
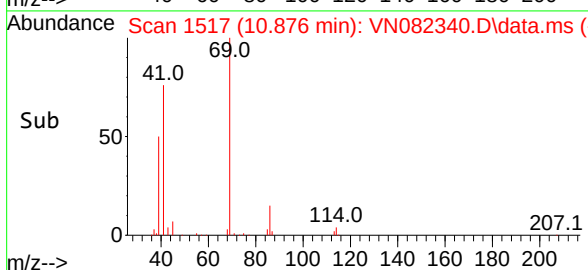
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024

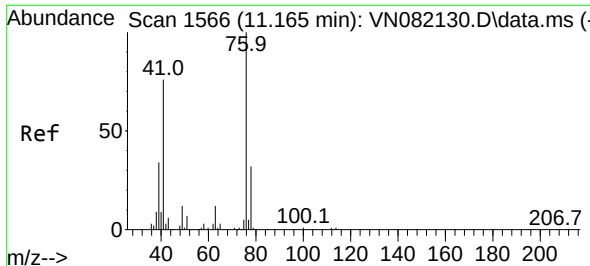


#56
Ethyl methacrylate
Concen: 19.279 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16



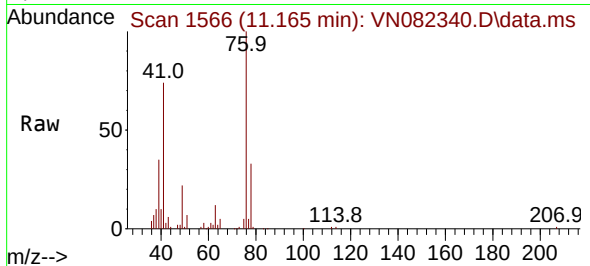
Tgt Ion	Ratio	Lower	Upper
69	100		
41	78.8	46.6	70.0#
39	48.3	26.5	39.7#





#57
1,3-Dichloropropane
Concen: 17.586 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

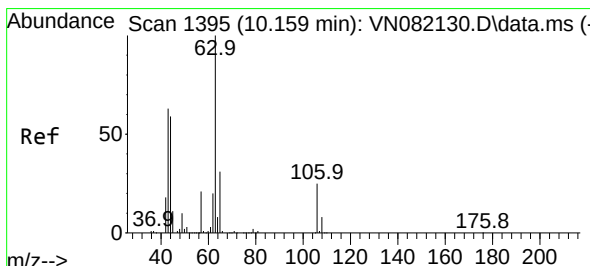
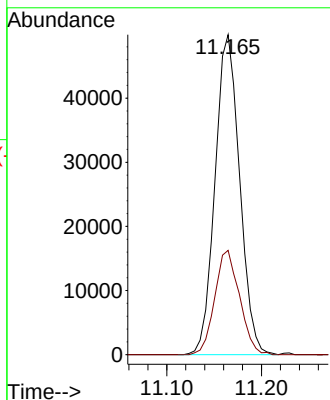
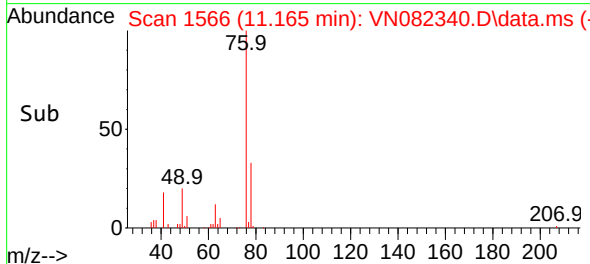
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



Tgt Ion: 76 Resp: 8994
Ion Ratio Lower Upper
76 100
78 32.9 25.8 38.6

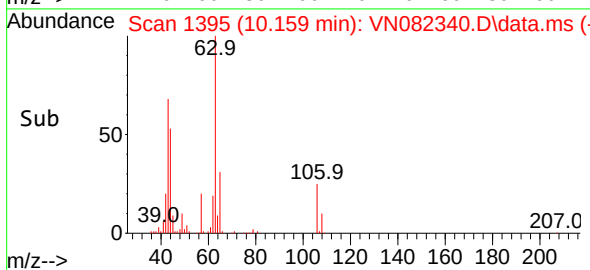
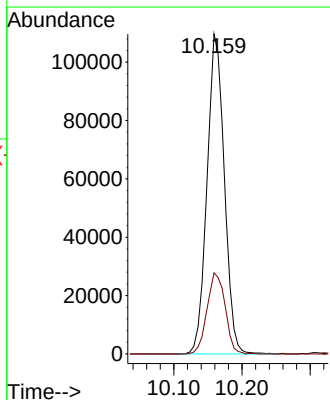
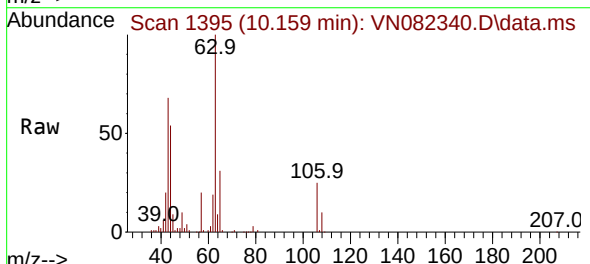
Manual Integrations
APPROVED

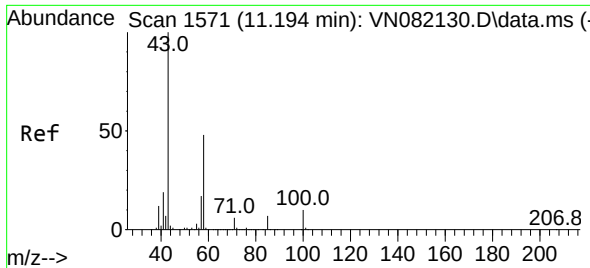
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#58
2-Chloroethyl Vinyl ether
Concen: 80.988 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

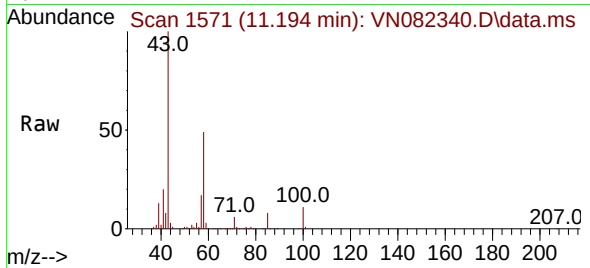
Tgt Ion: 63 Resp: 193996
Ion Ratio Lower Upper
63 100
106 26.5 24.6 36.8





#59
2-Hexanone
Concen: 92.703 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

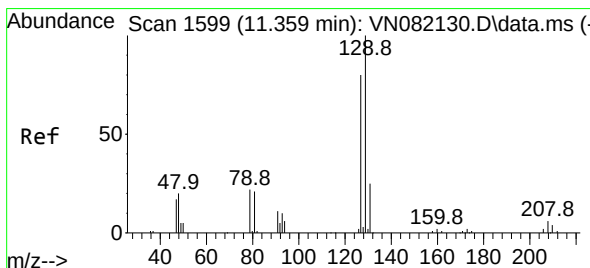
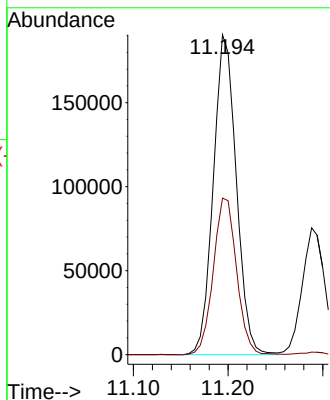
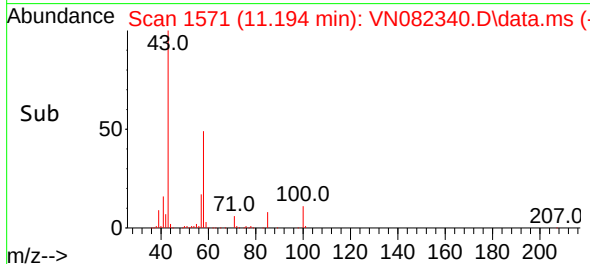
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



Tgt Ion: 43 Resp: 32166
Ion Ratio Lower Upper
43 100
58 49.6 28.3 84.9

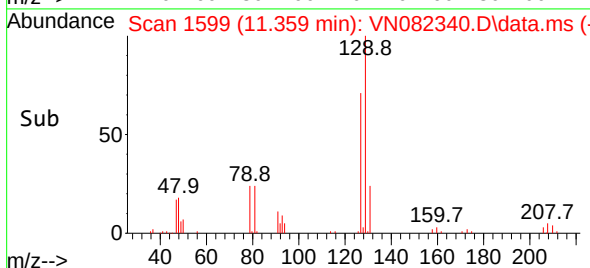
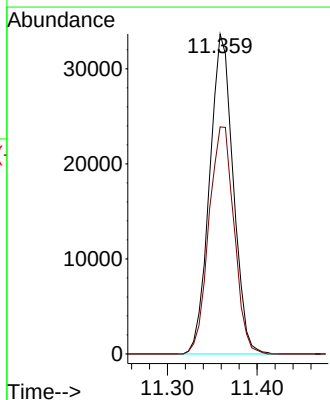
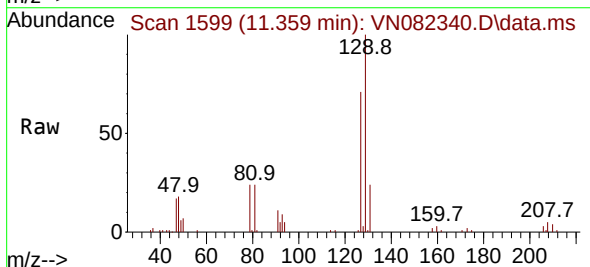
Manual Integrations
APPROVED

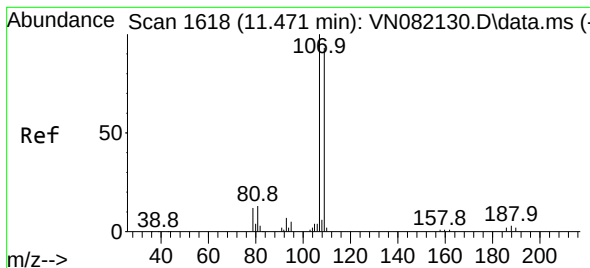
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#60
Dibromochloromethane
Concen: 20.358 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

Tgt Ion:129 Resp: 61451
Ion Ratio Lower Upper
129 100
127 75.7 38.3 114.8





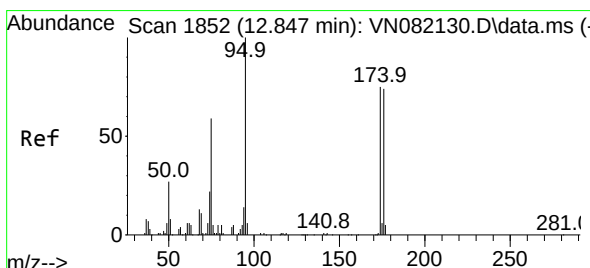
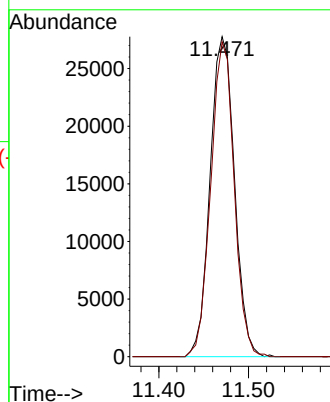
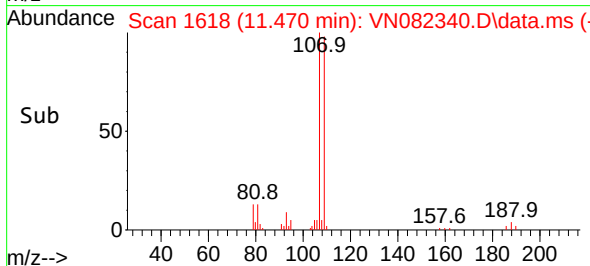
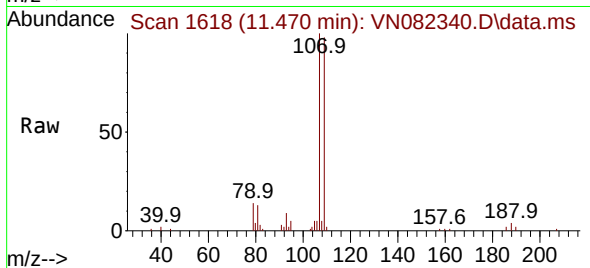
#61
1,2-Dibromoethane
Concen: 18.623 ug/l
RT: 11.470 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01

Tgt Ion:107 Resp: 5232
Ion Ratio Lower Upper
107 100
109 94.5 75.8 113.6

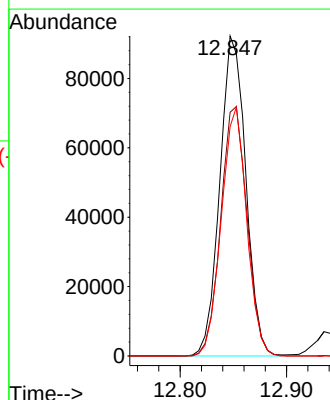
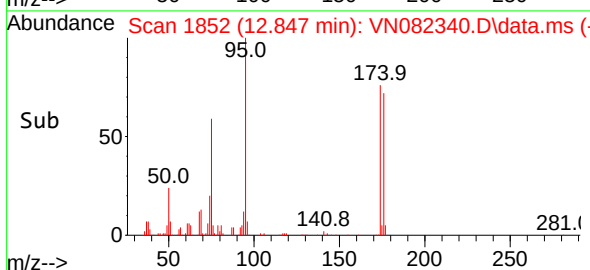
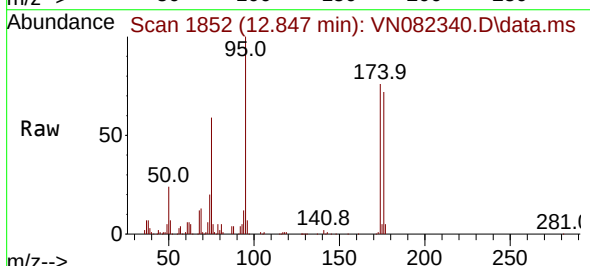
Manual Integrations
APPROVED

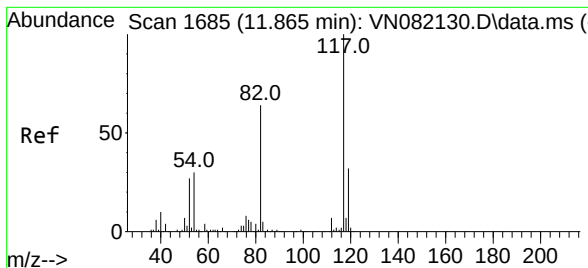
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#62
4-Bromofluorobenzene
Concen: 45.429 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

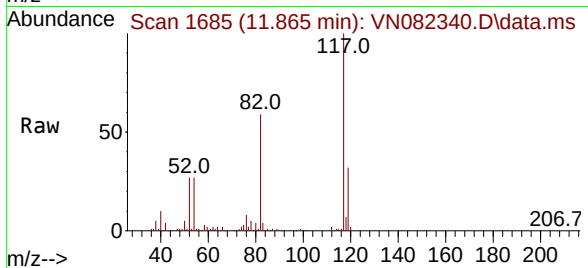
Tgt Ion: 95 Resp: 155903
Ion Ratio Lower Upper
95 100
174 79.2 0.0 160.6
176 76.1 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

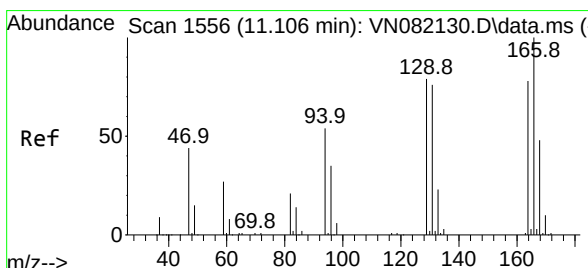
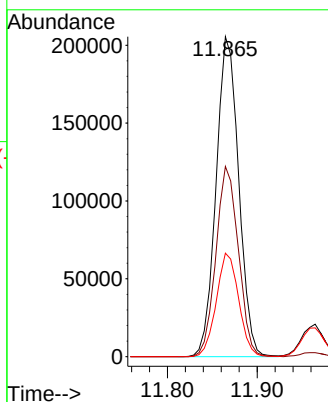
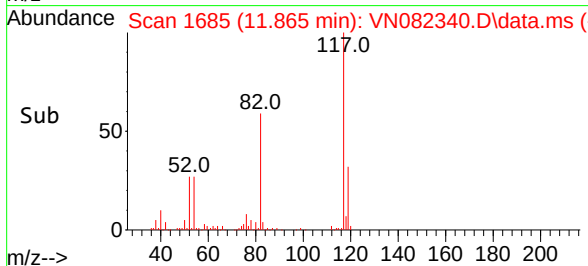
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



Tgt Ion:117 Resp: 360174
Ion Ratio Lower Upper
117 100
82 59.4 44.6 66.8
119 32.4 25.9 38.9

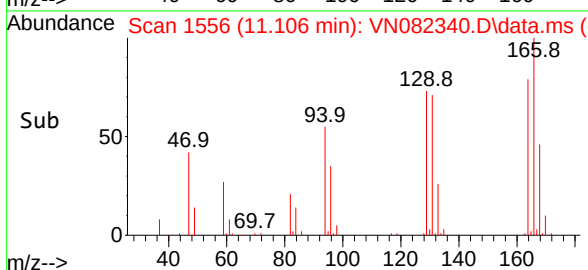
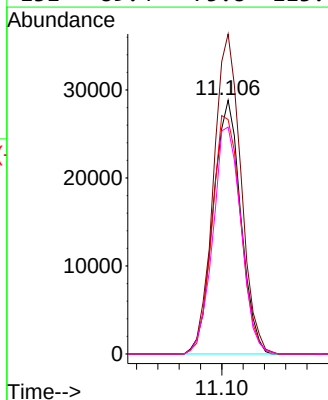
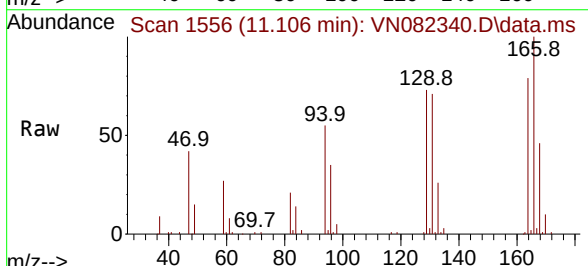
Manual Integrations
APPROVED

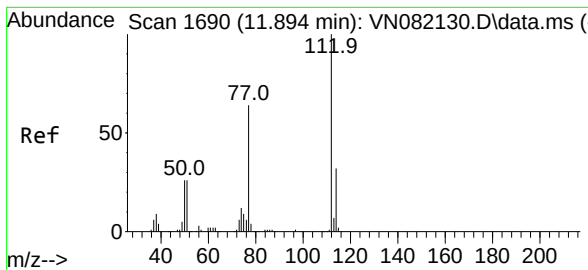
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#64
Tetrachloroethene
Concen: 19.480 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

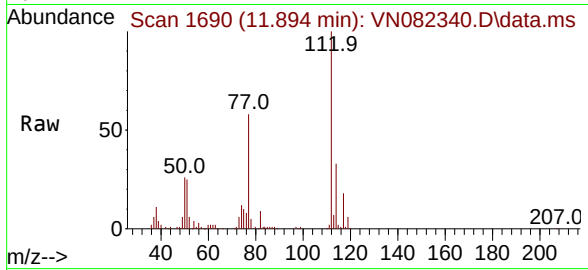
Tgt Ion:164 Resp: 52003
Ion Ratio Lower Upper
164 100
166 126.1 97.6 146.4
129 92.4 73.7 110.5
131 89.4 75.8 113.6





#65
Chlorobenzene
Concen: 18.287 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

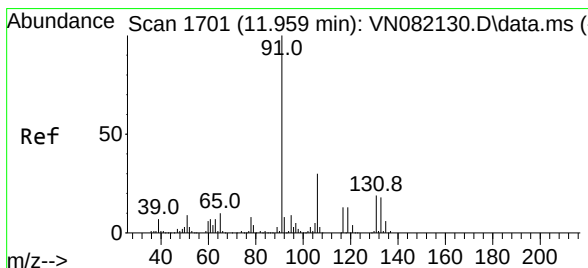
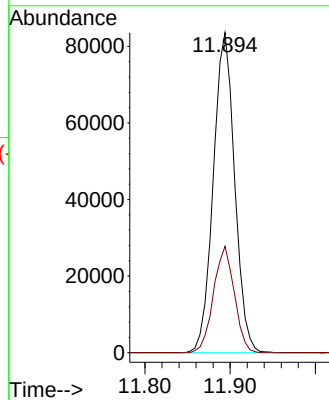
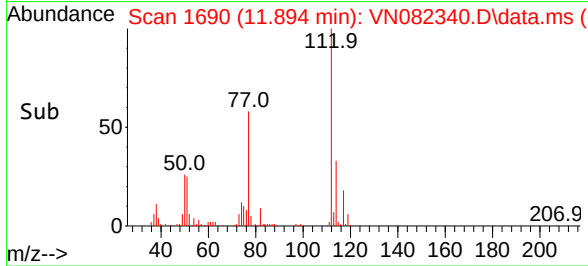
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



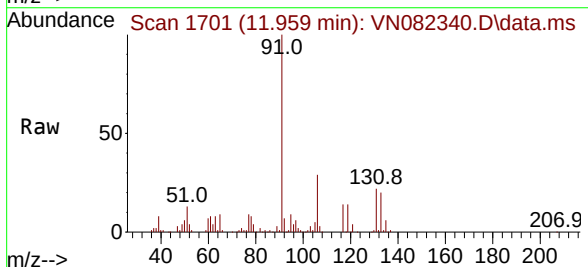
Tgt Ion:112 Resp: 145504
Ion Ratio Lower Upper
112 100
114 33.3 25.7 38.5

Manual Integrations
APPROVED

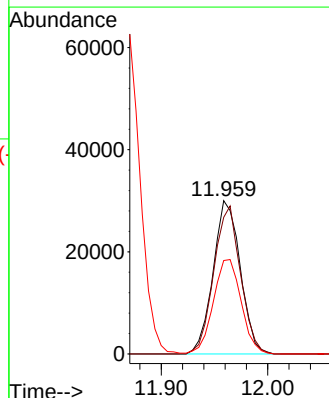
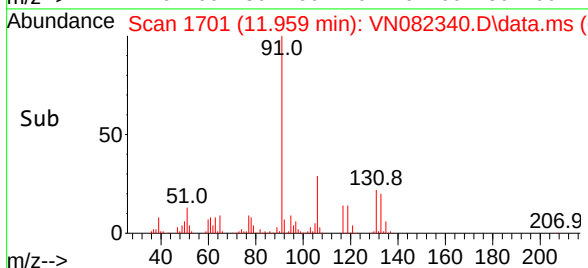
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024

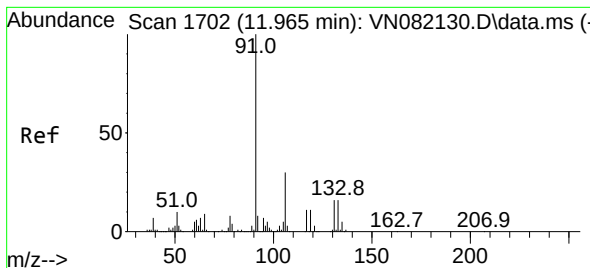


#66
1,1,1,2-Tetrachloroethane
Concen: 20.281 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16



Tgt Ion:131 Resp: 53155
Ion Ratio Lower Upper
131 100
133 94.8 47.5 142.6
119 63.1 32.9 98.7





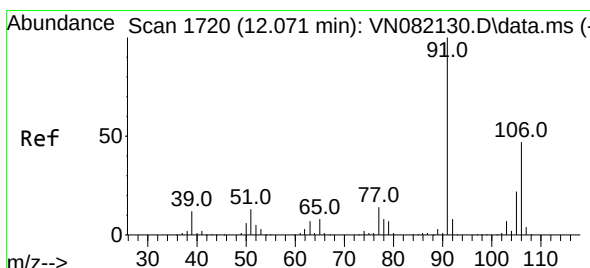
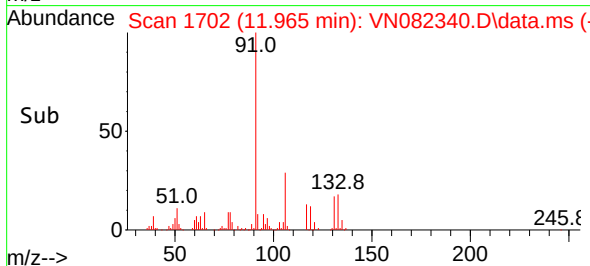
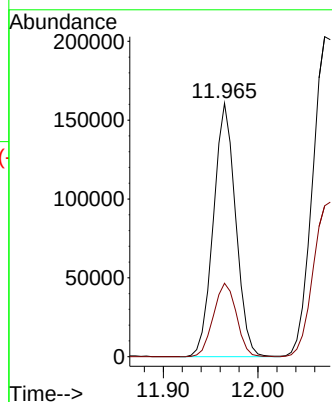
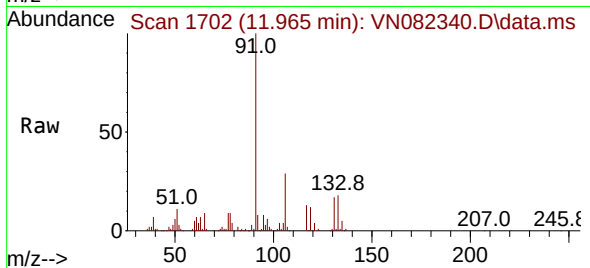
#67
Ethyl Benzene
Concen: 18.408 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01

Tgt Ion: 91 Resp: 26200
Ion Ratio Lower Upper
91 100
106 29.0 25.3 37.9

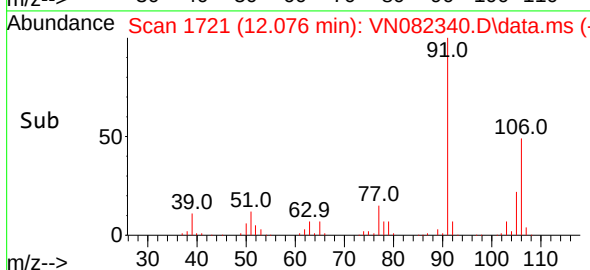
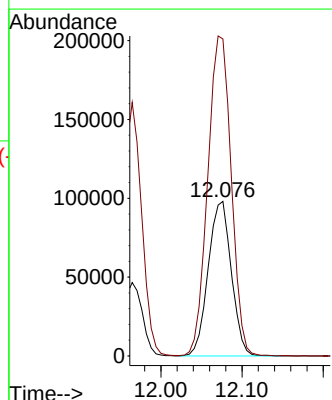
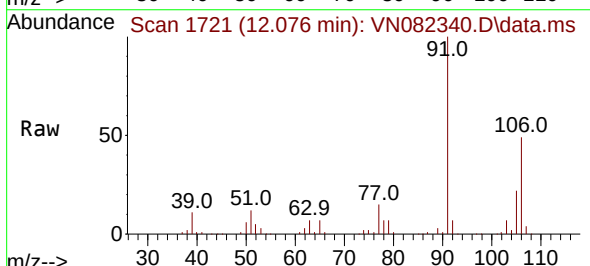
Manual Integrations
APPROVED

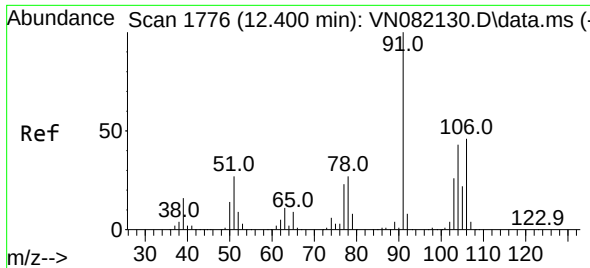
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#68
m/p-Xylenes
Concen: 37.145 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

Tgt Ion:106 Resp: 193775
Ion Ratio Lower Upper
106 100
91 210.4 159.4 239.0





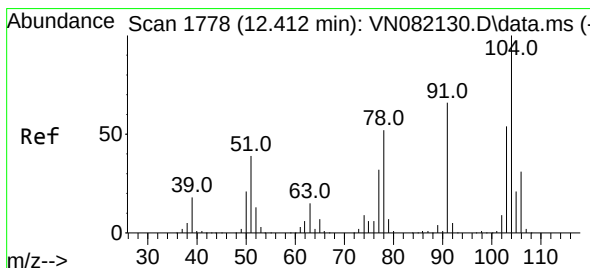
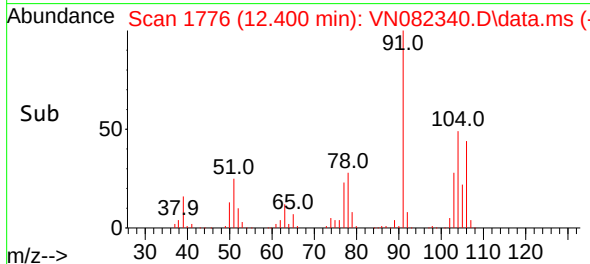
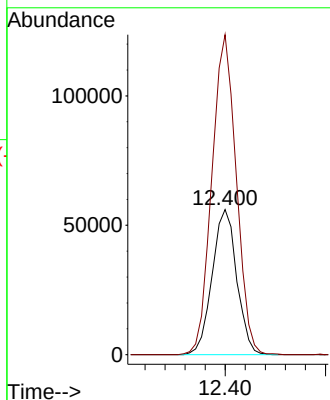
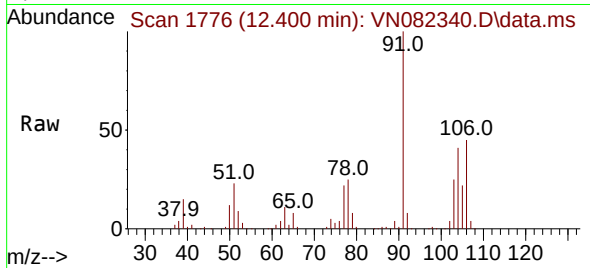
#69
o-Xylene
Concen: 18.861 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01

Tgt Ion:106 Resp: 95308
Ion Ratio Lower Upper
106 100
91 218.9 104.7 314.1

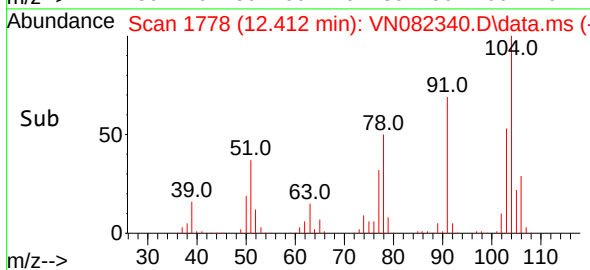
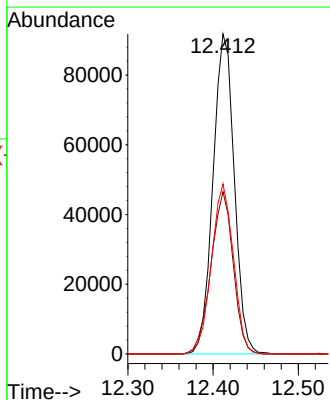
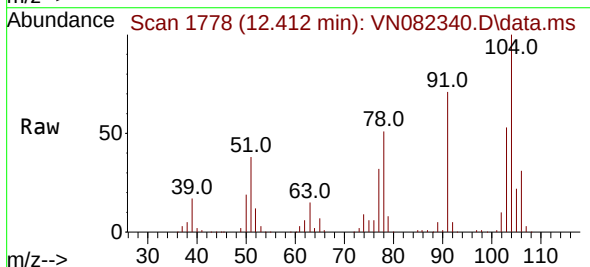
Manual Integrations
APPROVED

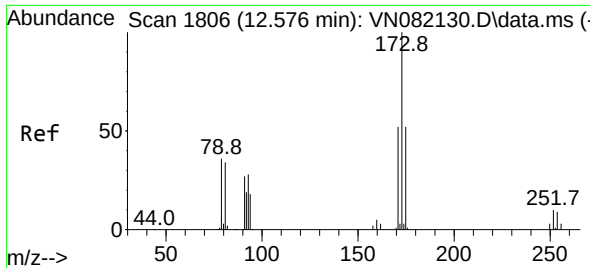
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#70
Styrene
Concen: 19.008 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

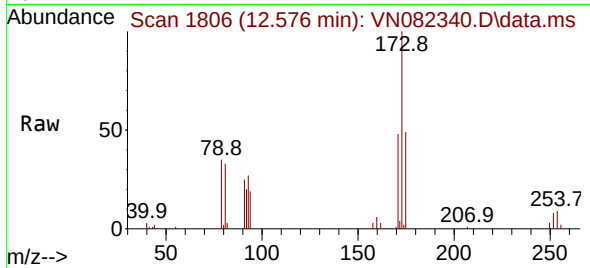
Tgt Ion:104 Resp: 159542
Ion Ratio Lower Upper
104 100
78 52.8 38.6 58.0
103 54.7 43.8 65.6





#71
Bromoform
Concen: 19.581 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

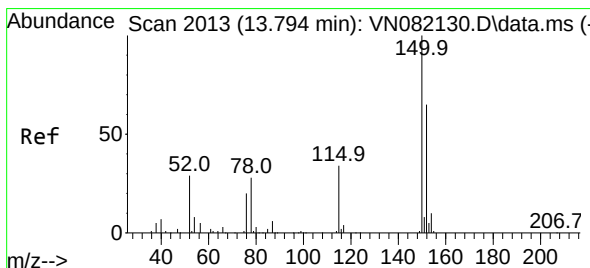
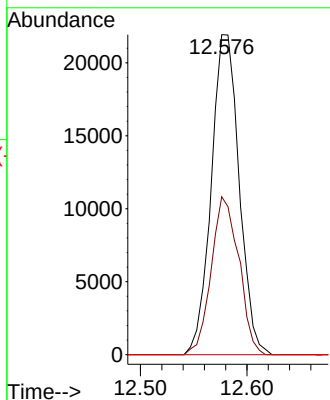
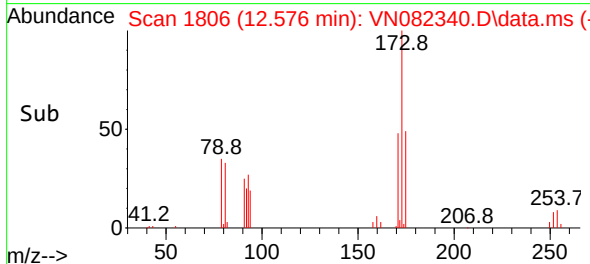
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



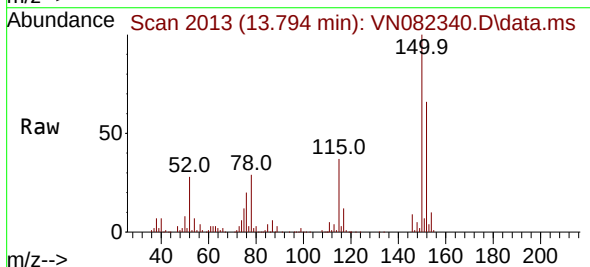
Tgt Ion:173 Resp: 3991
Ion Ratio Lower Upper
173 100
175 48.8 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

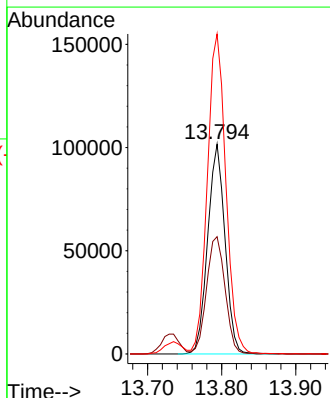
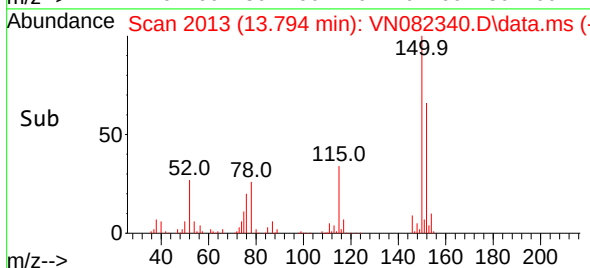
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024

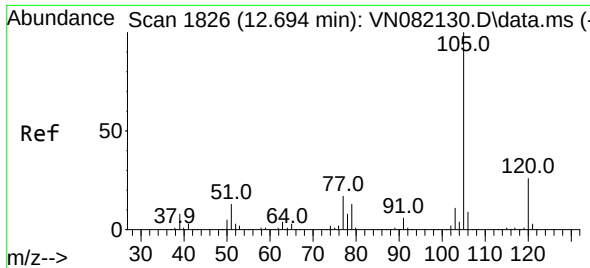


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16



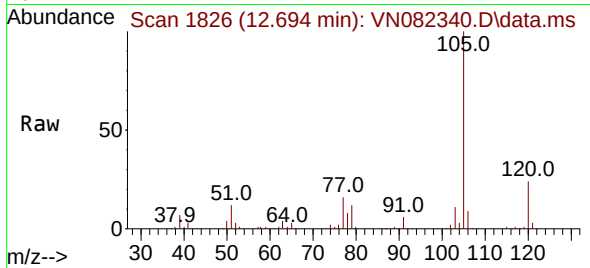
Tgt Ion:152 Resp: 165111
Ion Ratio Lower Upper
152 100
115 59.7 30.4 91.3
150 162.9 0.0 353.2





#73
Isopropylbenzene
Concen: 19.099 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

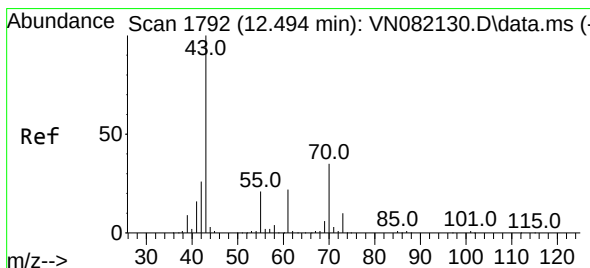
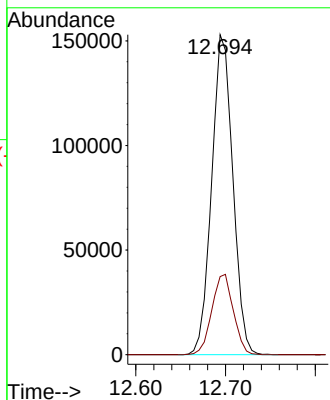
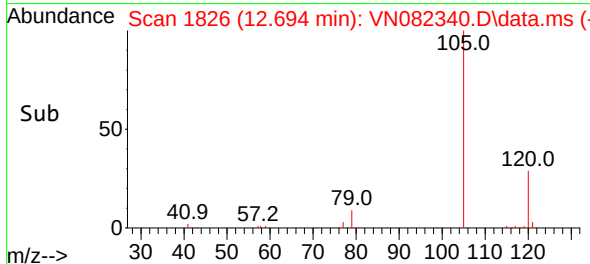
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



Tgt Ion:105 Resp: 250529
Ion Ratio Lower Upper
105 100
120 25.4 13.4 40.1

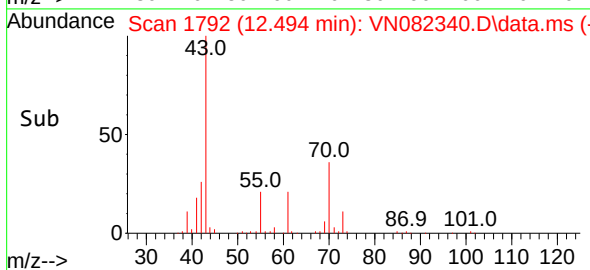
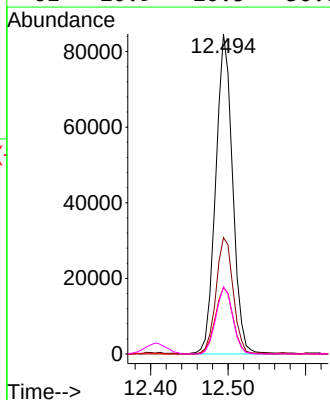
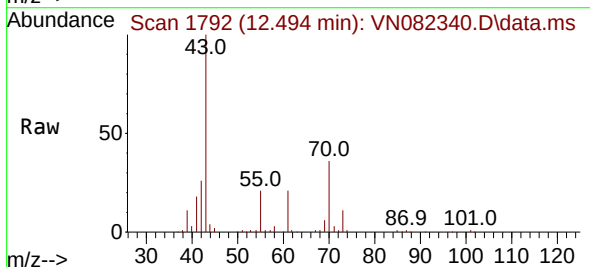
Manual Integrations
APPROVED

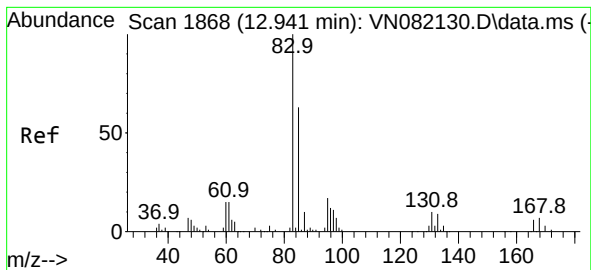
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#74
N-ethyl acetate
Concen: 17.858 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

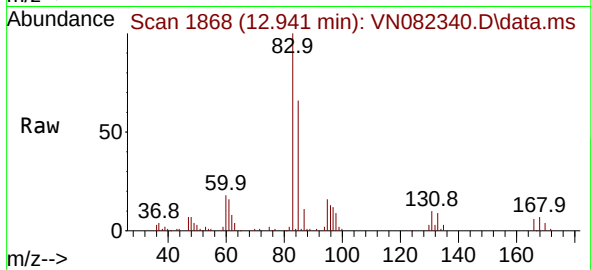
Tgt Ion: 43 Resp: 128847
Ion Ratio Lower Upper
43 100
70 36.9 39.0 58.4#
55 22.0 21.3 31.9
61 20.9 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.312 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

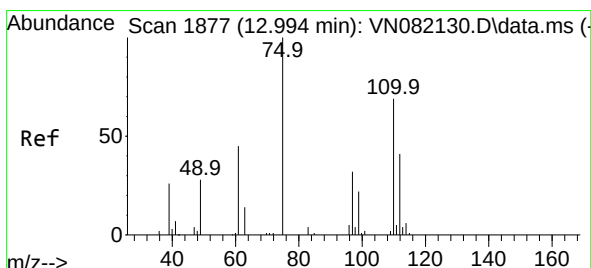
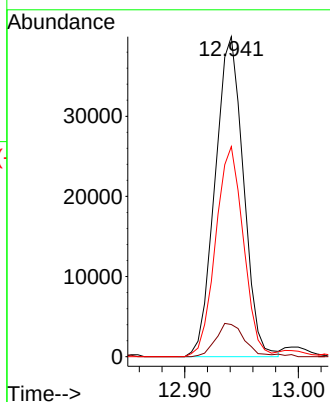
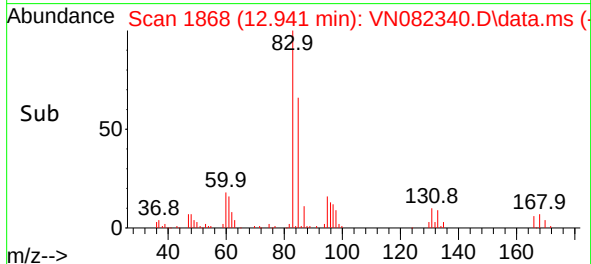
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



Tgt Ion: 83 Resp: 69240
Ion Ratio Lower Upper
83 100
131 10.8 5.5 16.4
85 64.3 32.9 98.6

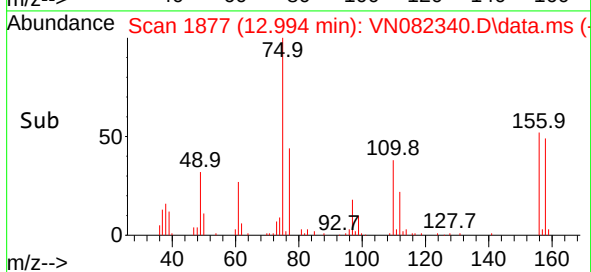
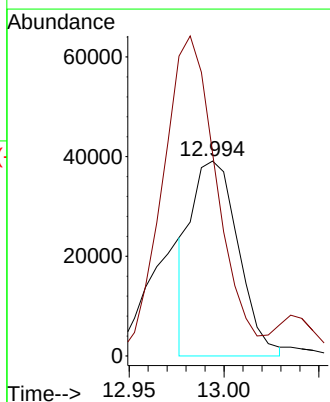
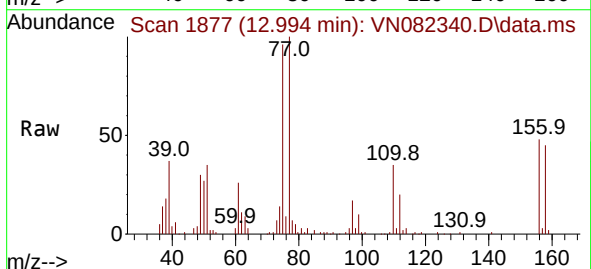
Manual Integrations
APPROVED

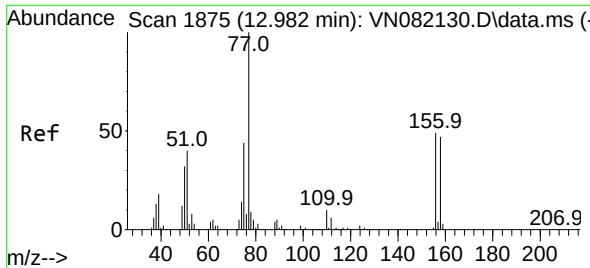
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#76
1,2,3-Trichloropropane
Concen: 19.374 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

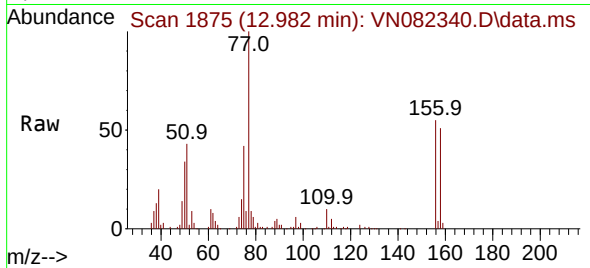
Tgt Ion: 75 Resp: 67329
Ion Ratio Lower Upper
75 100
77 190.4 90.5 271.3





#77
Bromobenzene
Concen: 19.393 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

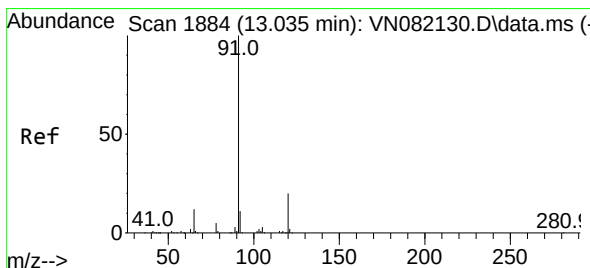
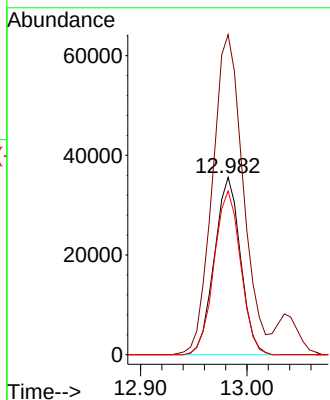
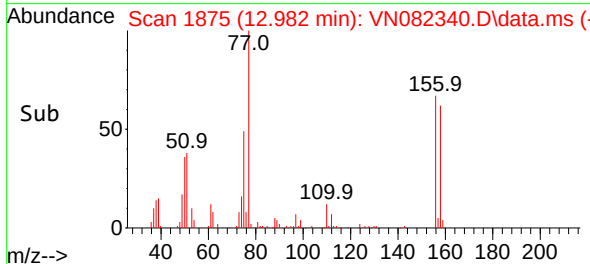
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



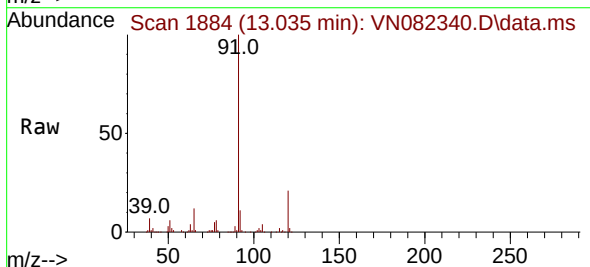
Tgt Ion:156 Resp: 60623
Ion Ratio Lower Upper
156 100
77 211.4 100.2 300.6
158 93.6 49.1 147.3

Manual Integrations
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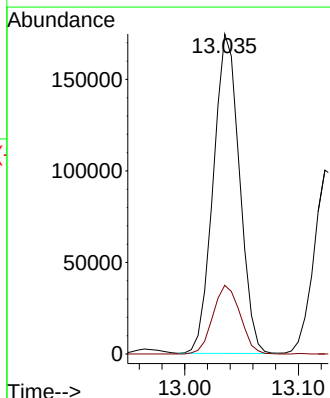
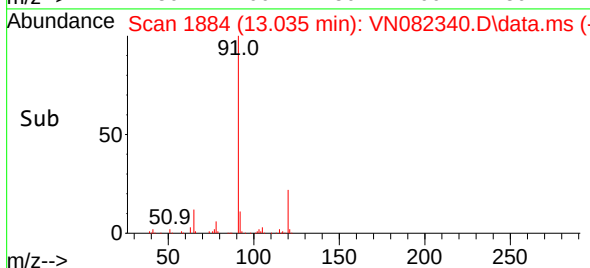
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024

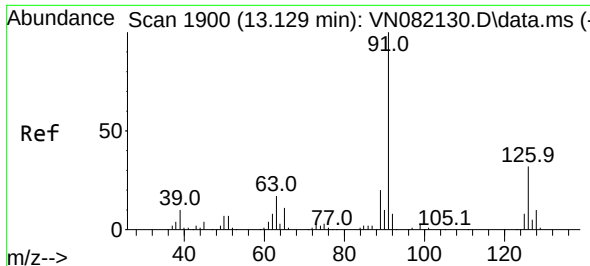


#78
n-propylbenzene
Concen: 17.979 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16



Tgt Ion: 91 Resp: 279266
Ion Ratio Lower Upper
91 100
120 22.3 11.7 35.0





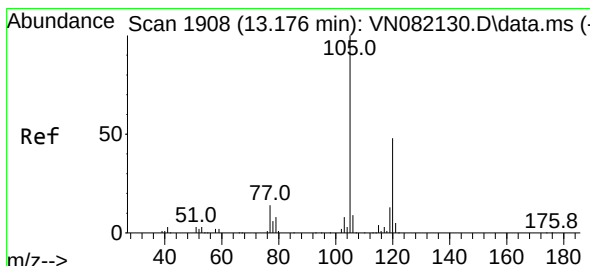
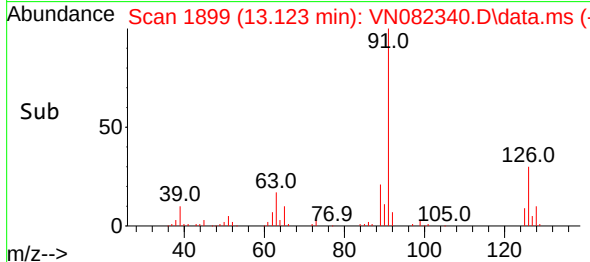
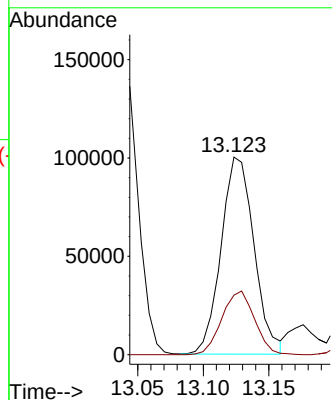
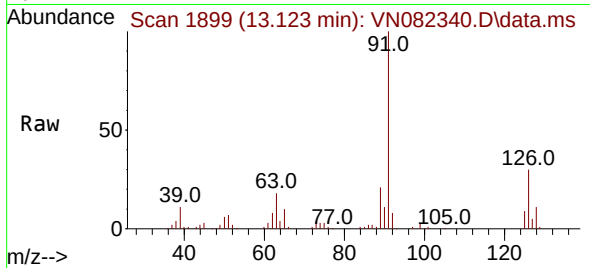
#79
2-Chlorotoluene
Concen: 17.990 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01

Tgt Ion: 91 Resp: 175469
Ion Ratio Lower Upper
91 100
126 31.9 17.5 52.5

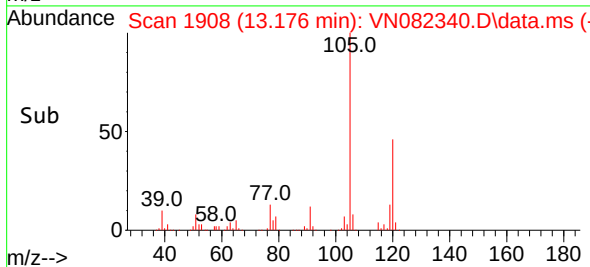
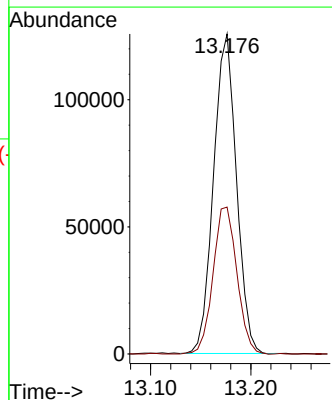
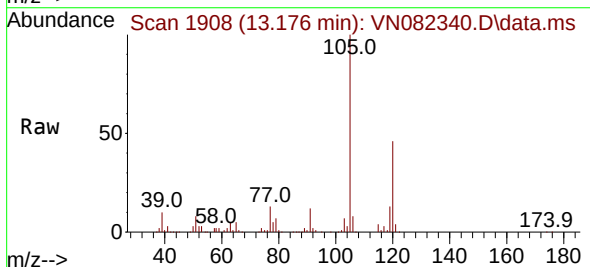
Manual Integrations
APPROVED

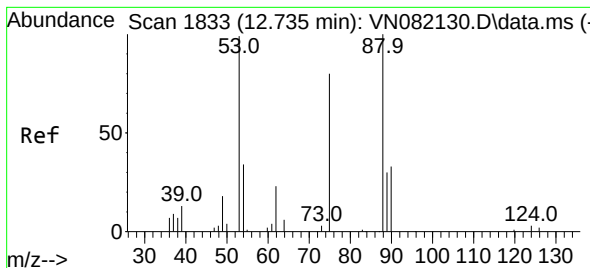
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.804 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

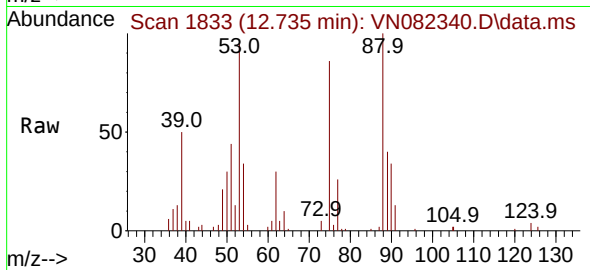
Tgt Ion:105 Resp: 199446
Ion Ratio Lower Upper
105 100
120 47.9 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 20.658 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

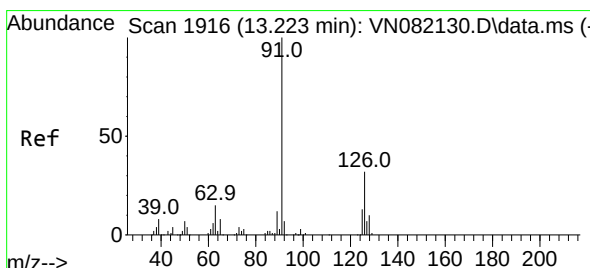
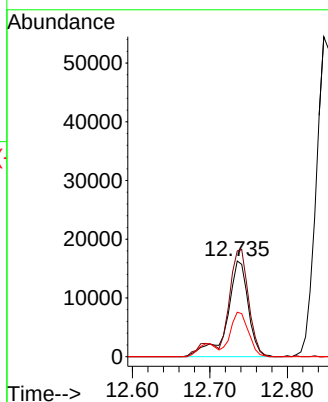
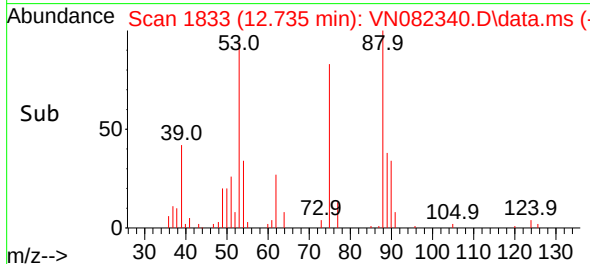
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



Tgt Ion: 75 Resp: 30694
Ion Ratio Lower Upper
75 100
53 100.1 72.9 109.3
89 40.5 39.1 58.7

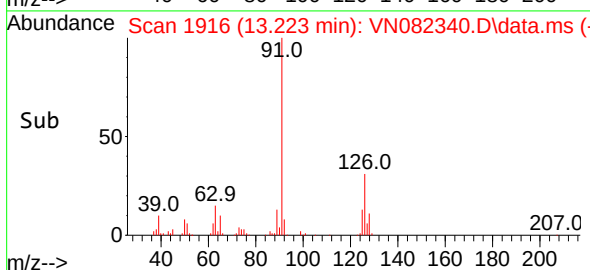
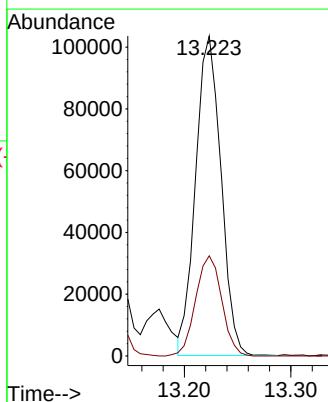
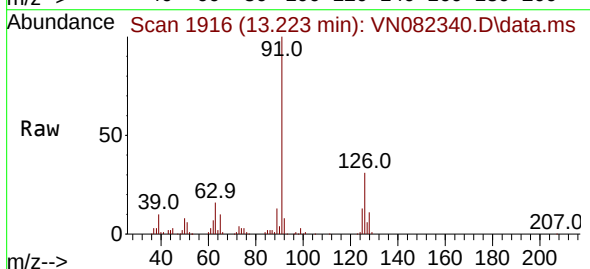
Manual Integrations
APPROVED

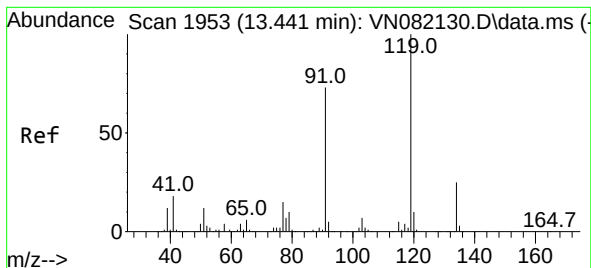
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#82
4-Chlorotoluene
Concen: 17.976 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

Tgt Ion: 91 Resp: 171425
Ion Ratio Lower Upper
91 100
126 32.2 17.4 52.3





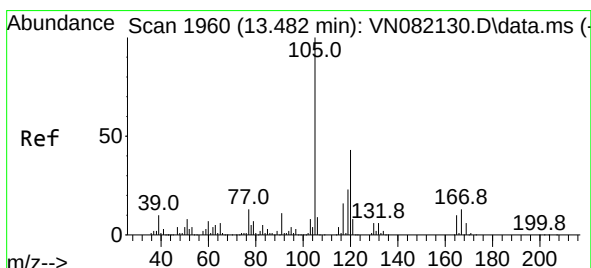
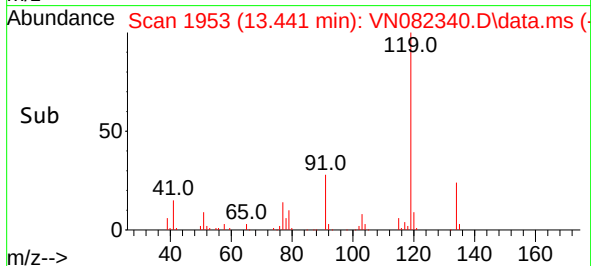
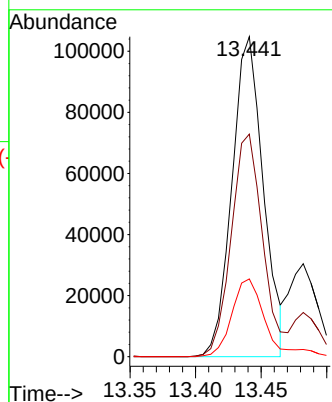
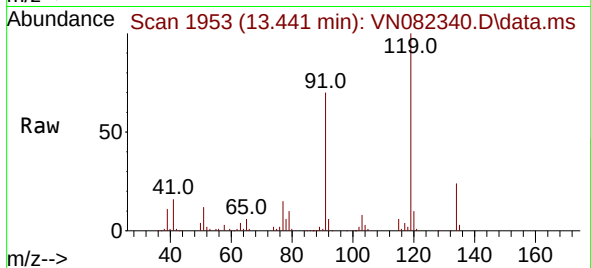
#83
tert-Butylbenzene
Concen: 18.775 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01

Tgt Ion:119 Resp: 17421
Ion Ratio Lower Upper
119 100
91 70.6 32.6 97.8
134 26.0 12.4 37.0

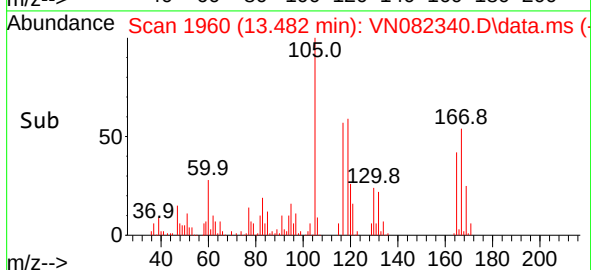
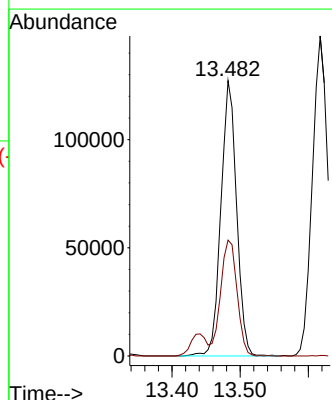
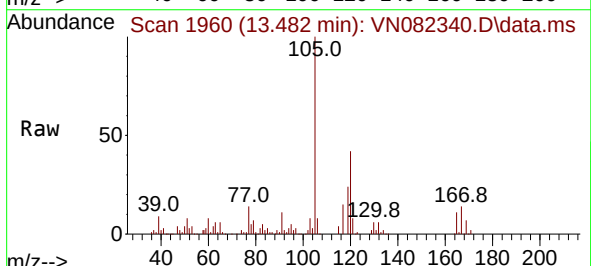
Manual Integrations
APPROVED

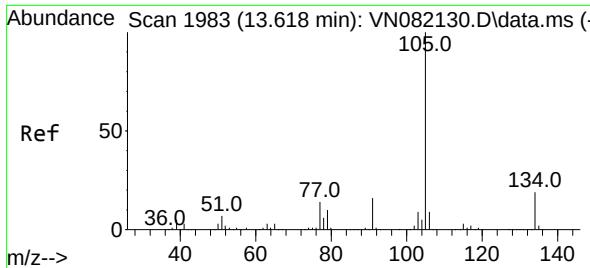
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#84
1,2,4-Trimethylbenzene
Concen: 18.752 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

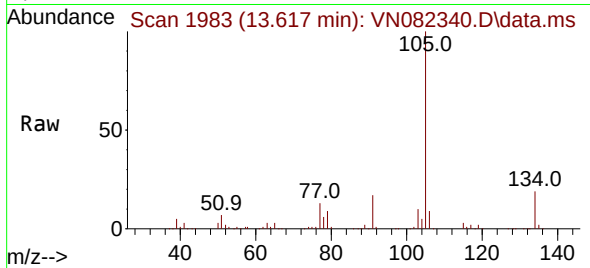
Tgt Ion:105 Resp: 203487
Ion Ratio Lower Upper
105 100
120 44.4 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 18.424 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN082340.D
 Acq: 28 May 2024 12:16

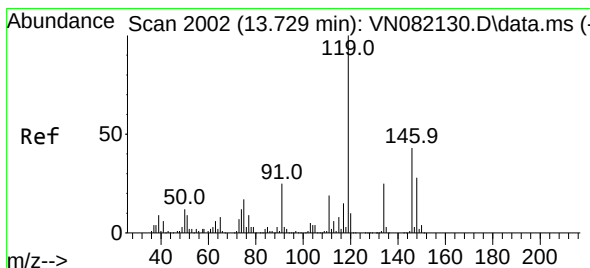
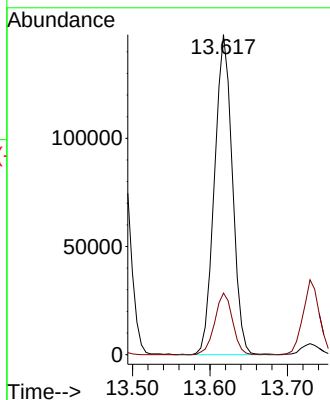
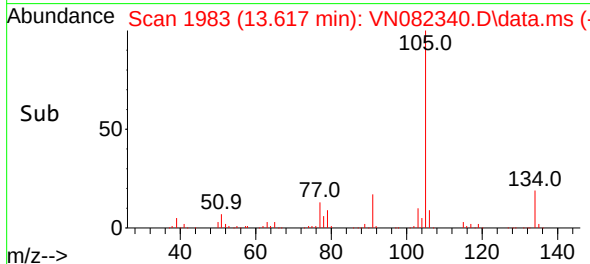
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0528WBS01



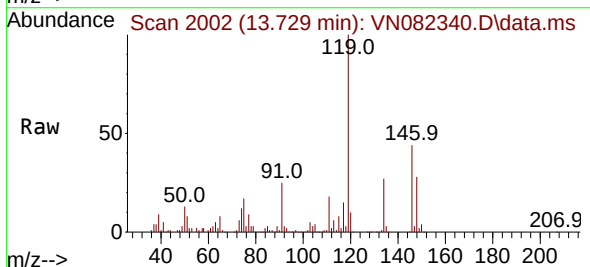
Tgt Ion:105 Resp: 236960
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.2 30.4

Manual Integrations
 APPROVED

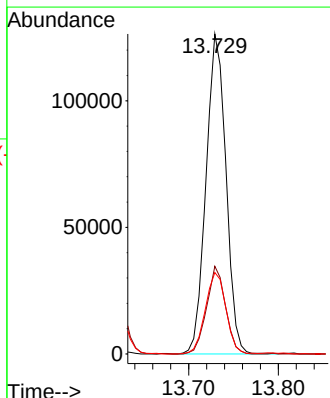
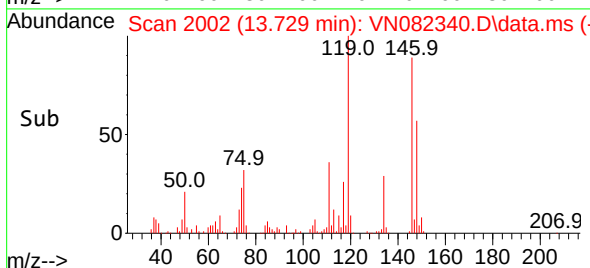
Reviewed By :John Carlone 05/29/2024
 Supervised By :Mahesh Dadoda 05/29/2024

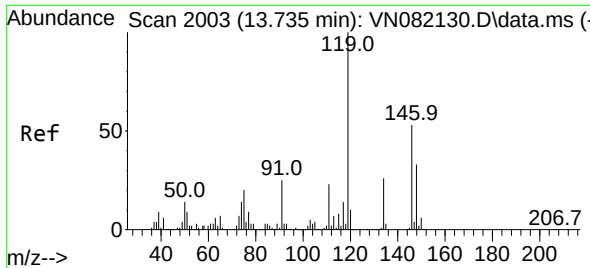


#86
 p-Isopropyltoluene
 Concen: 18.693 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN082340.D
 Acq: 28 May 2024 12:16



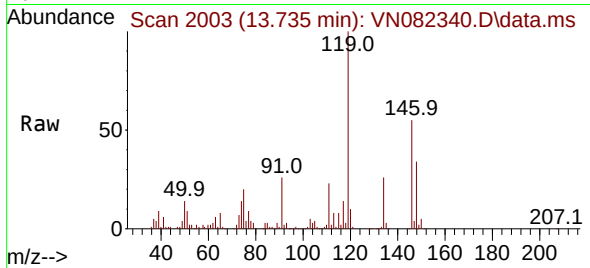
Tgt Ion:119 Resp: 195388
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 26.2 11.8 35.3





#87
 1,3-Dichlorobenzene
 Concen: 18.218 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN082340.D
 Acq: 28 May 2024 12:16

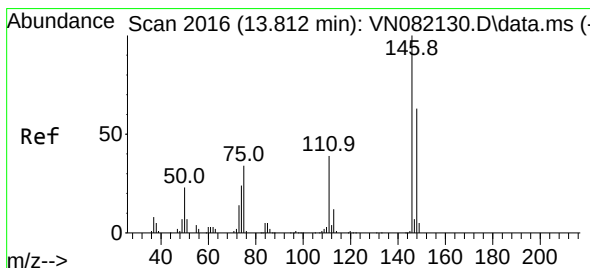
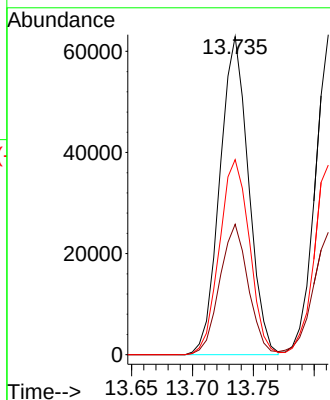
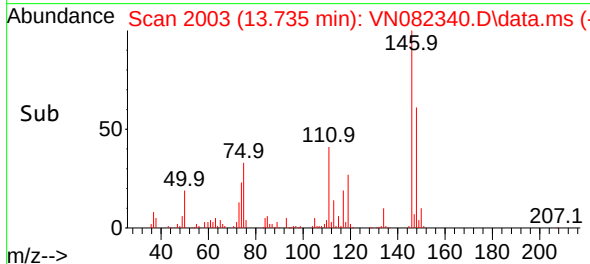
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0528WBS01



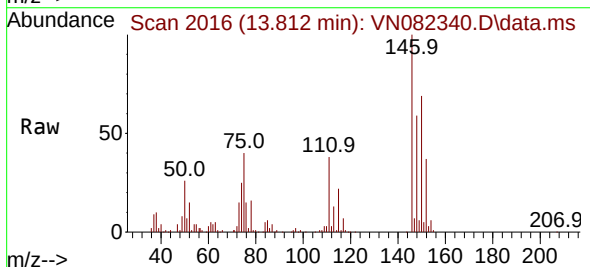
Tgt Ion:146 Resp: 10317
 Ion Ratio Lower Upper
 146 100
 111 40.9 20.8 62.5
 148 64.1 32.1 96.3

Manual Integrations
 APPROVED

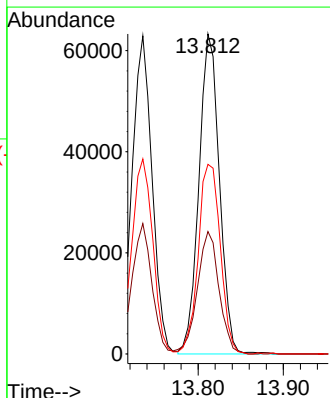
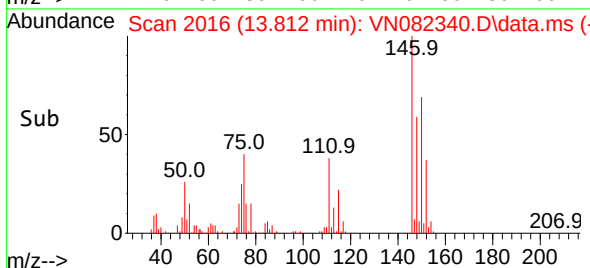
Reviewed By :John Carlone 05/29/2024
 Supervised By :Mahesh Dadoda 05/29/2024

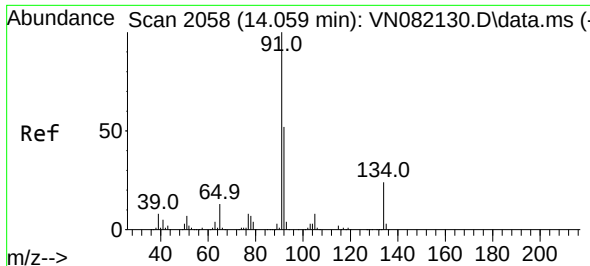


#88
 1,4-Dichlorobenzene
 Concen: 18.325 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN082340.D
 Acq: 28 May 2024 12:16



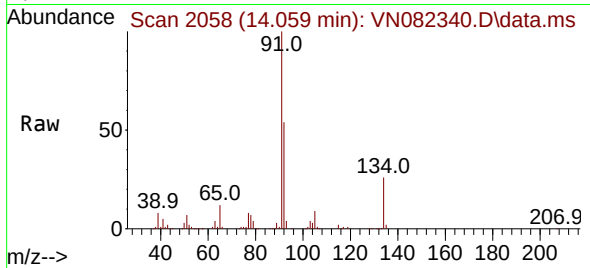
Tgt Ion:146 Resp: 105924
 Ion Ratio Lower Upper
 146 100
 111 40.6 19.3 57.9
 148 64.0 31.3 93.9





#89
n-Butylbenzene
Concen: 17.860 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

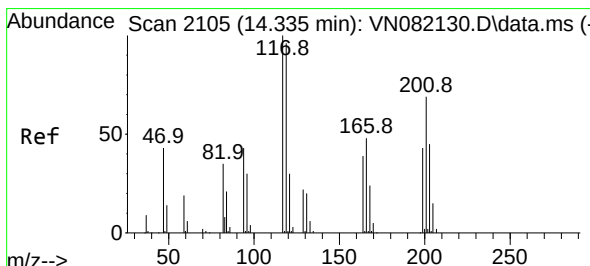
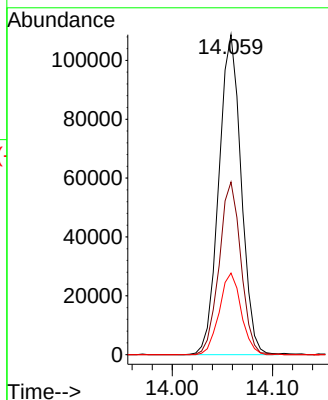
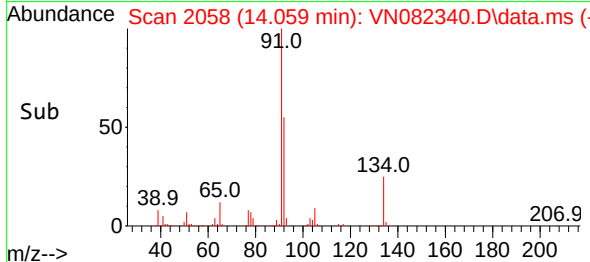
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



Tgt Ion: 91 Resp: 167789
Ion Ratio Lower Upper
91 100
92 52.6 26.2 78.5
134 25.0 13.2 39.5

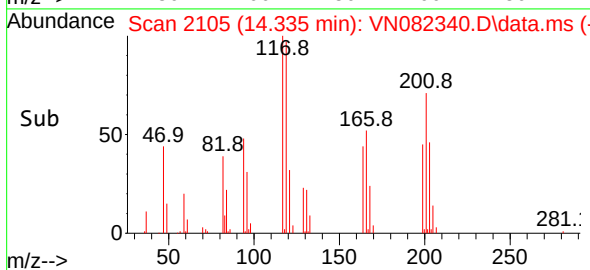
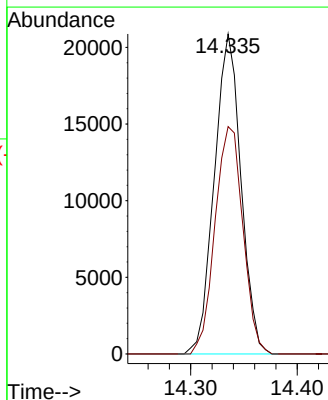
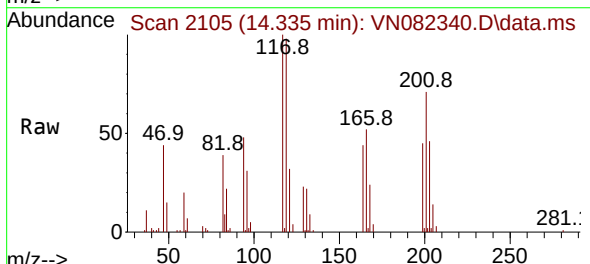
Manual Integrations
APPROVED

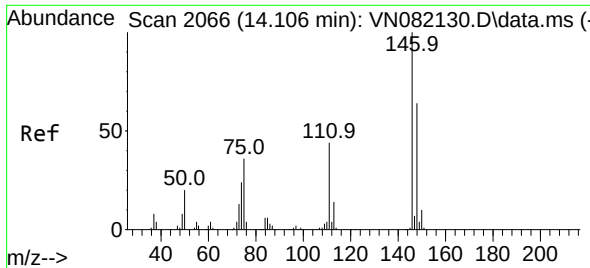
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#90
Hexachloroethane
Concen: 18.711 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

Tgt Ion:117 Resp: 36237
Ion Ratio Lower Upper
117 100
201 74.5 33.3 99.8





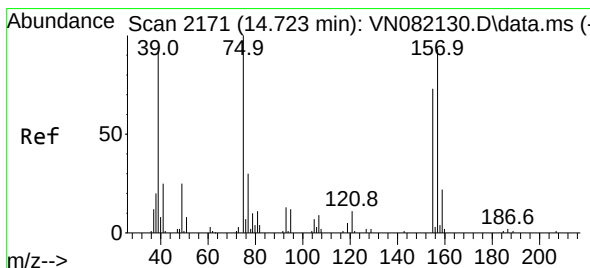
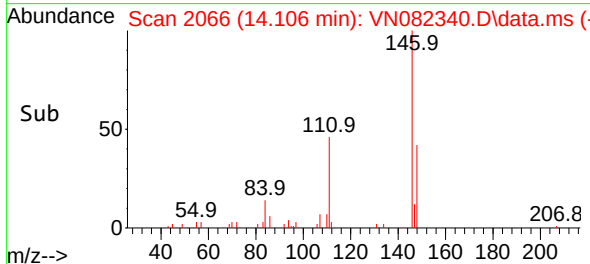
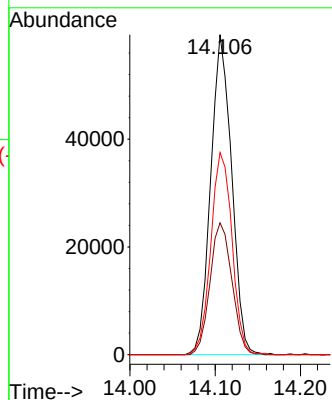
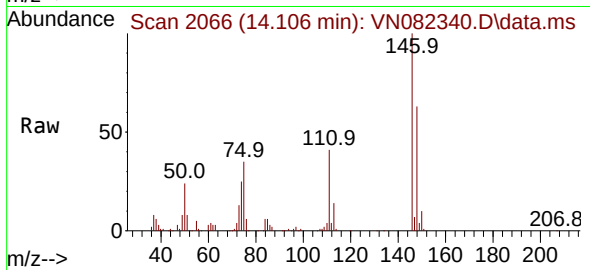
#91
1,2-Dichlorobenzene
Concen: 18.866 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01

Tgt Ion:146 Resp: 101134
Ion Ratio Lower Upper
146 100
111 43.2 21.3 64.0
148 64.2 31.8 95.4

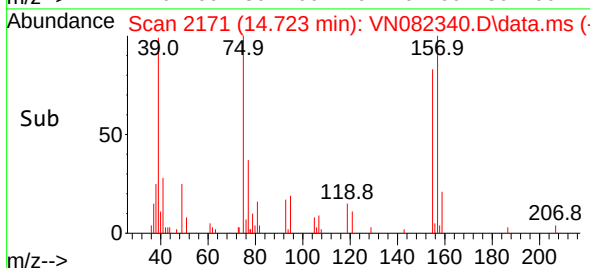
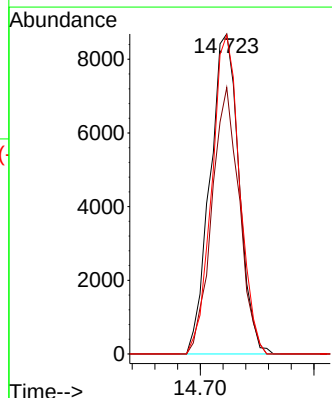
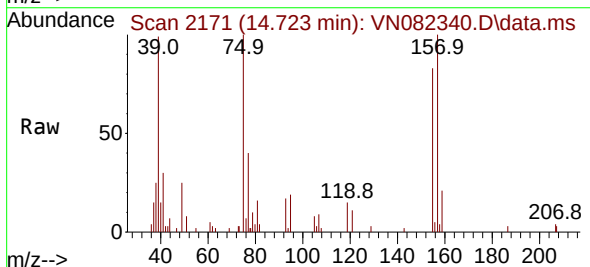
Manual Integrations
APPROVED

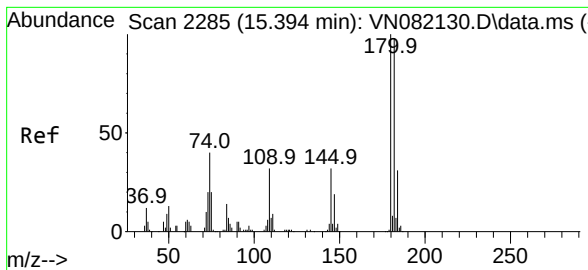
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.859 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

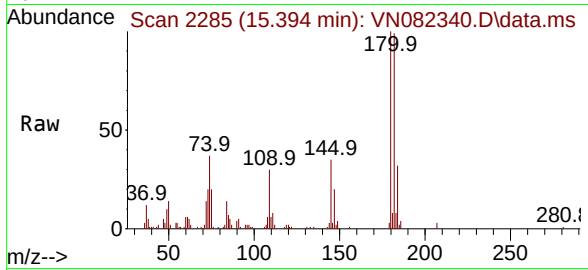
Tgt Ion: 75 Resp: 15428
Ion Ratio Lower Upper
75 100
155 78.5 42.6 128.0
157 95.2 53.0 159.0





#93
1,2,4-Trichlorobenzene
Concen: 17.952 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

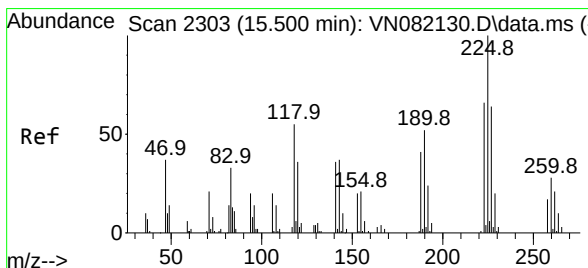
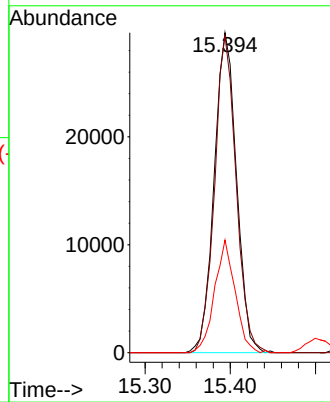
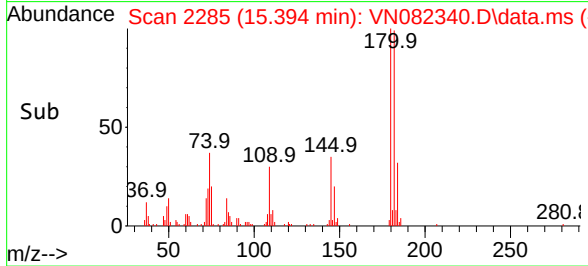
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



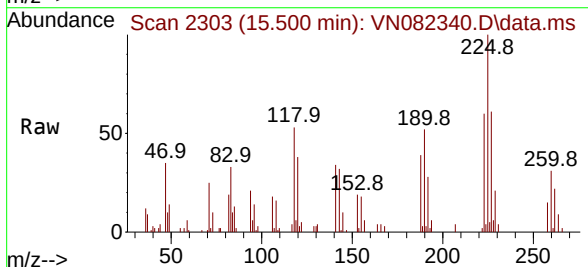
Tgt Ion:180 Resp: 5394
Ion Ratio Lower Upper
180 100
182 95.7 46.7 140.0
145 32.6 16.2 48.6

Manual Integrations
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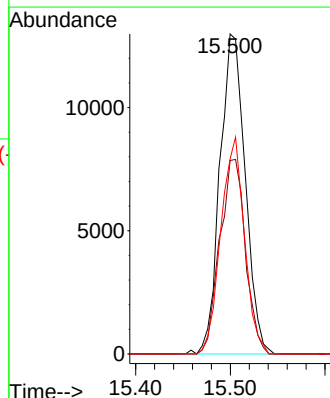
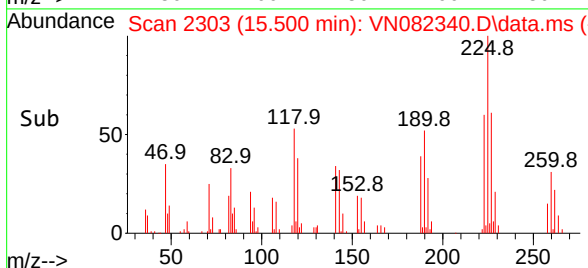
Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024

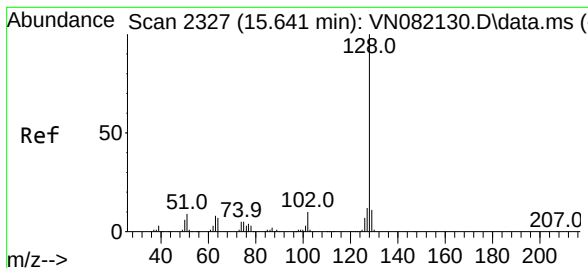


#94
Hexachlorobutadiene
Concen: 18.262 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16



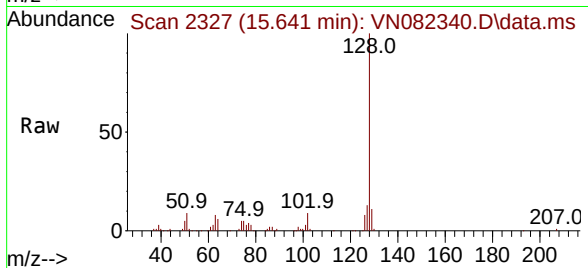
Tgt Ion:225 Resp: 24079
Ion Ratio Lower Upper
225 100
223 61.5 31.1 93.2
227 63.3 30.6 91.6





#95
Naphthalene
Concen: 20.392 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

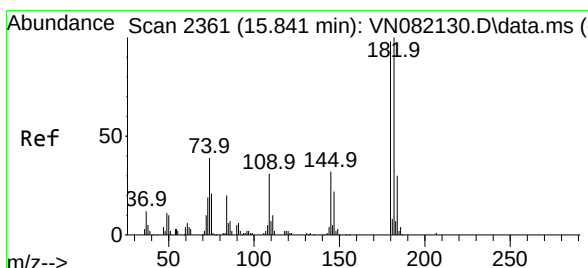
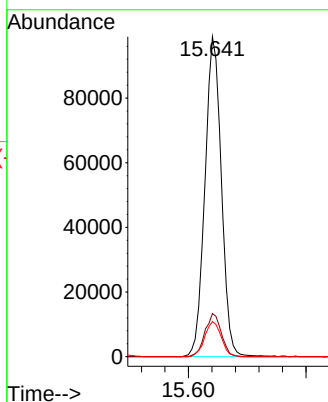
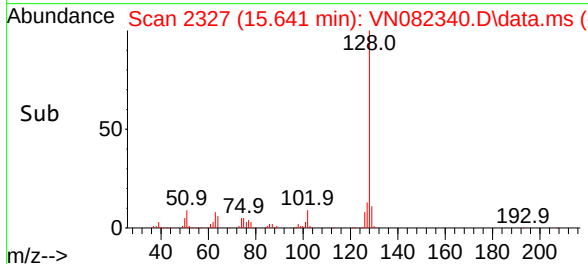
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



Tgt Ion:128 Resp: 19203
Ion Ratio Lower Upper
128 100
127 13.4 10.1 15.1
129 11.0 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/29/2024
Supervised By :Mahesh Dadoda 05/29/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.547 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082340.D
Acq: 28 May 2024 12:16

Tgt Ion:180 Resp: 55793
Ion Ratio Lower Upper
180 100
182 94.4 46.0 137.8
145 34.0 17.1 51.3

