

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061224\
 Data File : VN082544.D
 Acq On : 12 Jun 2024 21:25
 Operator : JC\MD
 Sample : P2840-04MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BPOW6-9-20240610MSD

Quant Time: Jun 13 01:35:22 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

Manual Integrations APPROVED

Reviewed By : John Carlone 06/13/2024
 Supervised By : Mahesh Dadoda 06/13/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	159078	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	274884	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	259963	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	128525	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	130631	52.005	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.020%			
35) Dibromofluoromethane	8.171	113	94079	55.636	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.280%			
50) Toluene-d8	10.571	98	329165	50.773	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.540%			
62) 4-Bromofluorobenzene	12.847	95	127860	55.256	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 110.520%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	135982	59.290	ug/l	99
3) Chloromethane	2.359	50	144397	55.554	ug/l	100
4) Vinyl Chloride	2.512	62	144751	59.238	ug/l	97
5) Bromomethane	2.948	94	82415	58.678	ug/l	99
6) Chloroethane	3.118	64	97682	61.221	ug/l	96
7) Trichlorofluoromethane	3.495	101	192496	60.160	ug/l	99
8) Diethyl Ether	3.959	74	69182	60.692	ug/l	69
9) 1,1,2-Trichlorotrifluo...	4.371	101	108287	57.933	ug/l	99
10) Methyl Iodide	4.595	142	119293	63.485	ug/l	95
11) Tert butyl alcohol	5.524	59	136066	337.455	ug/l	99
12) 1,1-Dichloroethene	4.342	96	103153	59.375	ug/l #	80
13) Acrolein	4.183	56	102668	343.606	ug/l	97
14) Allyl chloride	5.024	41	201395	54.144	ug/l #	91
15) Acrylonitrile	5.724	53	344595	329.986	ug/l	99
16) Acetone	4.424	43	315792	306.470	ug/l	91
17) Carbon Disulfide	4.718	76	304695	54.301	ug/l	98
18) Methyl Acetate	5.030	43	155144	60.458	ug/l #	87
19) Methyl tert-butyl Ether	5.794	73	387781	61.065	ug/l	94
20) Methylene Chloride	5.277	84	123161	59.241	ug/l #	77
21) trans-1,2-Dichloroethene	5.783	96	111026	58.643	ug/l #	77
22) Diisopropyl ether	6.671	45	466347	60.042	ug/l #	91
23) Vinyl Acetate	6.606	43	1780788	290.801	ug/l #	90
24) 1,1-Dichloroethane	6.571	63	241099	60.224	ug/l	99
25) 2-Butanone	7.483	43	503973	322.589	ug/l #	82
26) 2,2-Dichloropropane	7.489	77	173215	51.657	ug/l	97
27) cis-1,2-Dichloroethene	7.489	96	136827	61.239	ug/l	83
28) Bromochloromethane	7.812	49	91434	52.680	ug/l #	75
29) Tetrahydrofuran	7.841	42	340895	339.852	ug/l #	83
30) Chloroform	7.965	83	238133	62.290	ug/l	98
31) Cyclohexane	8.259	56	204426	50.955	ug/l	88
32) 1,1,1-Trichloroethane	8.171	97	210883	62.177	ug/l	94
36) 1,1-Dichloropropene	8.371	75	165383	58.315	ug/l	97
37) Ethyl Acetate	7.559	43	191819	60.438	ug/l #	93
38) Carbon Tetrachloride	8.365	117	180610	62.823	ug/l	97
39) Methylcyclohexane	9.600	83	175236	56.371	ug/l #	85
40) Benzene	8.606	78	516448	61.068	ug/l	97

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Reviewed By :John Carlone 06/13/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	114790	61.498	ug/l #	86
42) 1,2-Dichloroethane	8.671	62	192558	59.202	ug/l	95
43) Isopropyl Acetate	8.688	43	355652	63.240	ug/l #	89
44) Trichloroethene	9.353	130	114995	59.860	ug/l	95
45) 1,2-Dichloropropane	9.624	63	132833	60.876	ug/l	96
46) Dibromomethane	9.712	93	88273	61.620	ug/l	98
47) Bromodichloromethane	9.888	83	191298	63.255	ug/l	99
48) Methyl methacrylate	9.682	41	169514	63.258	ug/l #	83
49) 1,4-Dioxane	9.694	88	53956	1436.883	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	1077430	337.194	ug/l	91
52) Toluene	10.629	92	320138	63.080	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	197292	63.077	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	198369	59.916	ug/l #	81
55) 1,1,2-Trichloroethane	11.018	97	119684	64.893	ug/l	98
56) Ethyl methacrylate	10.877	69	204565	65.330	ug/l #	73
57) 1,3-Dichloropropane	11.165	76	215488	62.490	ug/l	99
59) 2-Hexanone	11.194	43	811851	347.004	ug/l	90
60) Dibromochloromethane	11.359	129	142093	69.813	ug/l	98
61) 1,2-Dibromoethane	11.471	107	120489	63.604	ug/l	100
64) Tetrachloroethene	11.106	164	113490	58.900	ug/l	96
65) Chlorobenzene	11.894	112	336924	58.667	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	124415	65.769	ug/l	98
67) Ethyl Benzene	11.965	91	621102	60.457	ug/l	97
68) m/p-Xylenes	12.071	106	465160	123.540	ug/l	95
69) o-Xylene	12.400	106	223318	61.229	ug/l	92
70) Styrene	12.412	104	384204	63.419	ug/l	97
71) Bromoform	12.582	173	98310	65.127	ug/l #	100
73) Isopropylbenzene	12.694	105	577906	56.599	ug/l	98
74) N-amyl acetate	12.494	43	296235	52.744	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	170540	57.941	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	163958m	60.610	ug/l	
77) Bromobenzene	12.982	156	139156	57.188	ug/l	90
78) n-propylbenzene	13.035	91	683787	56.553	ug/l	97
79) 2-Chlorotoluene	13.129	91	415826	54.768	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	479332	58.057	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	66573	57.561	ug/l #	76
82) 4-Chlorotoluene	13.223	91	415297	55.945	ug/l	96
83) tert-Butylbenzene	13.441	119	405290	56.111	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	488314	57.810	ug/l	98
85) sec-Butylbenzene	13.618	105	570022	56.936	ug/l	97
86) p-Isopropyltoluene	13.729	119	473815	58.234	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	250885	56.910	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	250129	55.592	ug/l	98
89) n-Butylbenzene	14.059	91	398989	54.558	ug/l	99
90) Hexachloroethane	14.335	117	91288	60.556	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	243254	58.294	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	37085	61.324	ug/l	92
93) 1,2,4-Trichlorobenzene	15.394	180	124160	53.081	ug/l	97
94) Hexachlorobutadiene	15.506	225	54151	52.760	ug/l	98
95) Naphthalene	15.641	128	427971	58.384	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	130547	55.751	ug/l	98

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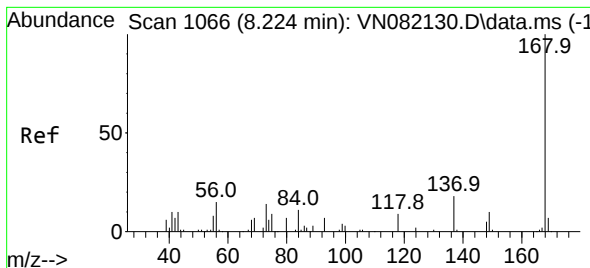
Manual Integrations
APPROVED

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

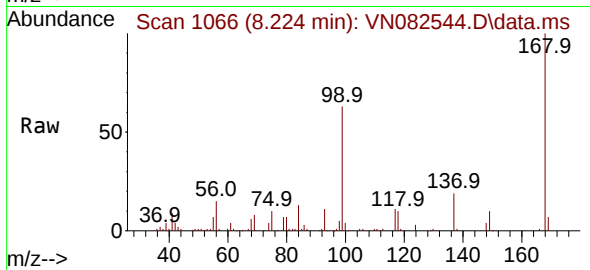
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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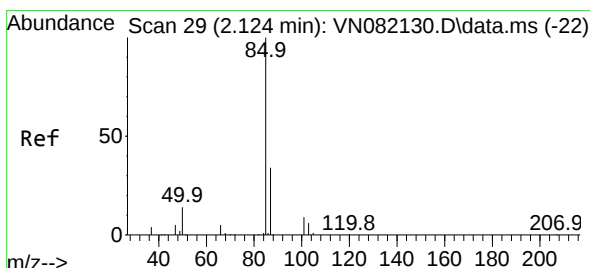
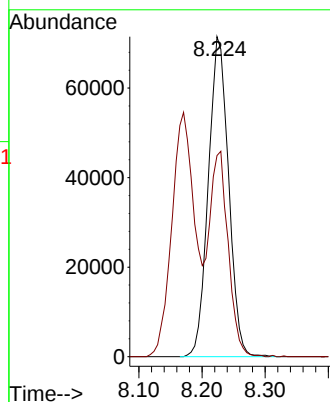
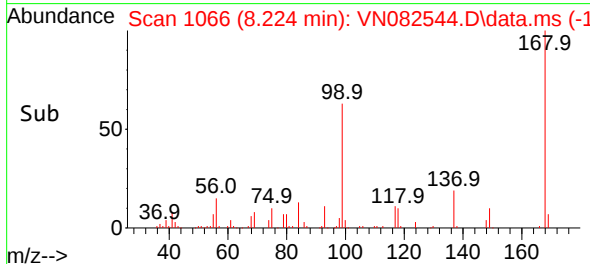
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MSD



Tgt Ion:168 Resp: 159078
Ion Ratio Lower Upper
168 100
99 62.8 48.2 72.4

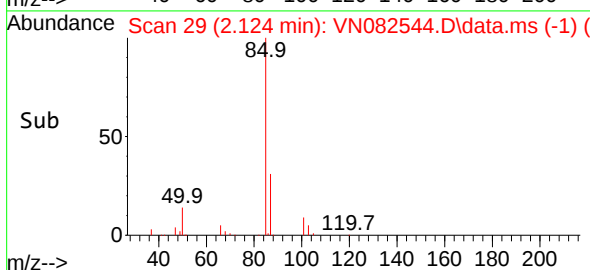
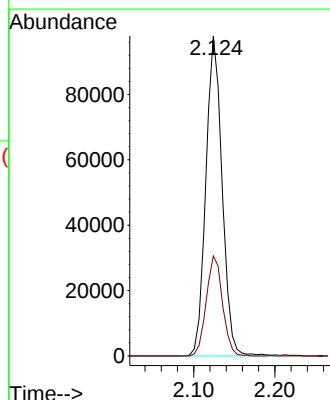
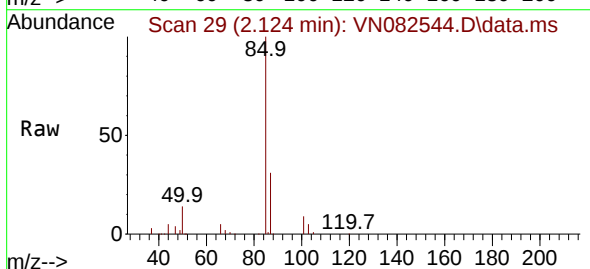
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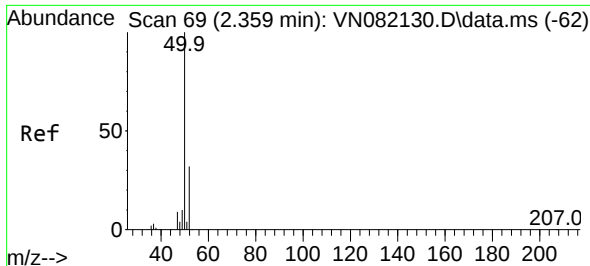
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#2
Dichlorodifluoromethane
Concen: 59.290 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

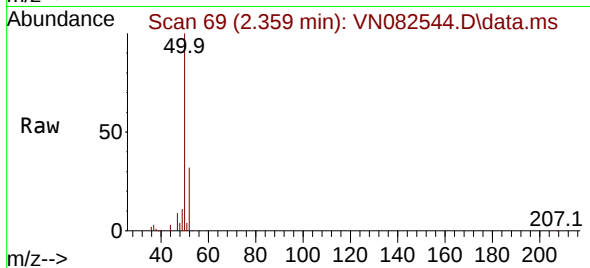
Tgt Ion: 85 Resp: 135982
Ion Ratio Lower Upper
85 100
87 31.3 15.8 47.4





#3
Chloromethane
Concen: 55.554 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

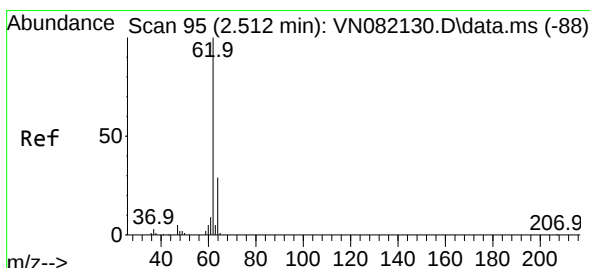
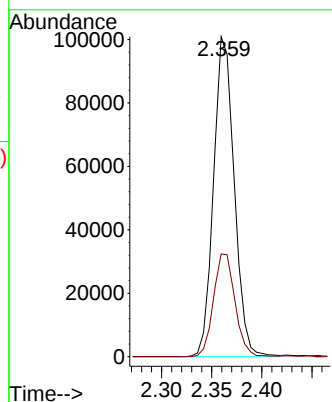
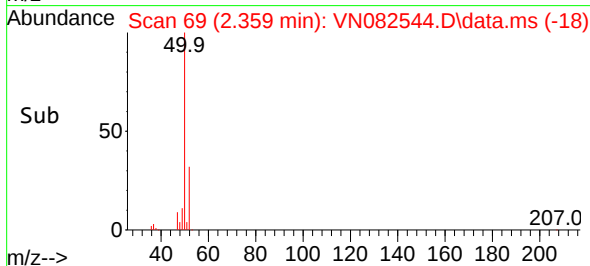
Instrument :
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Tgt Ion: 50 Resp: 14439
Ion Ratio Lower Upper
50 100
52 32.1 25.5 38.3

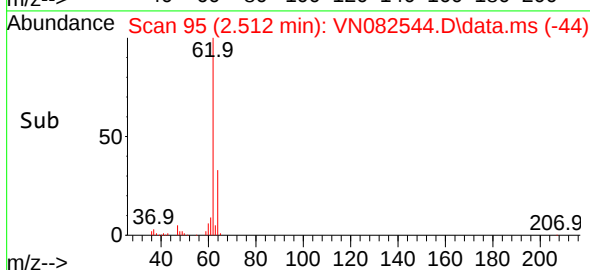
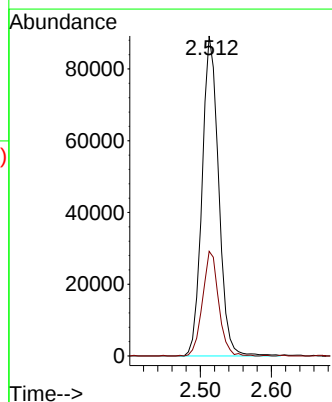
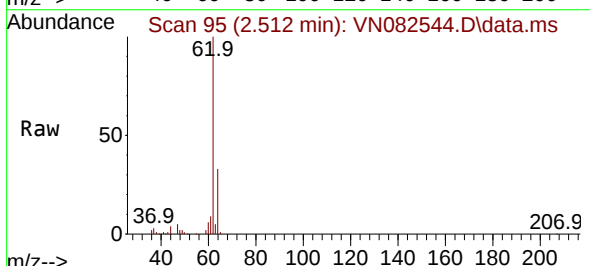
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#4
Vinyl Chloride
Concen: 59.238 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

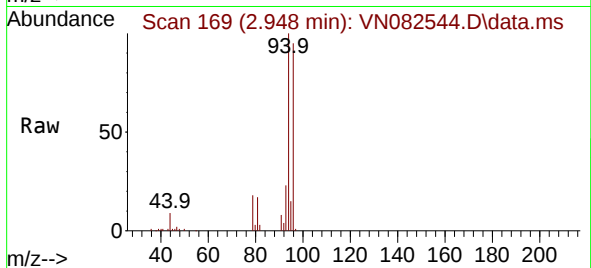
Tgt Ion: 62 Resp: 144751
Ion Ratio Lower Upper
62 100
64 32.5 24.6 37.0





#5
Bromomethane
Concen: 58.678 ug/l
RT: 2.948 min Scan# 170
Delta R.T. -0.006 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

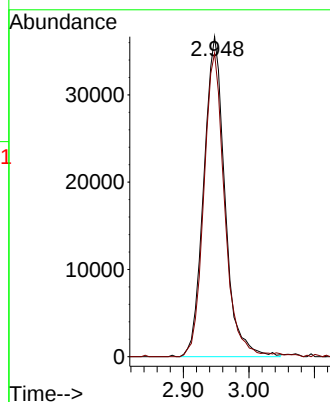
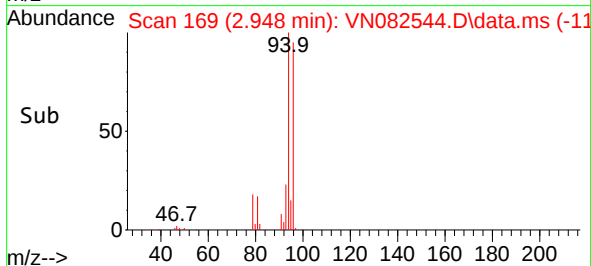
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MSD



Tgt Ion: 94 Resp: 82415
Ion Ratio Lower Upper
94 100
96 94.9 74.8 112.2

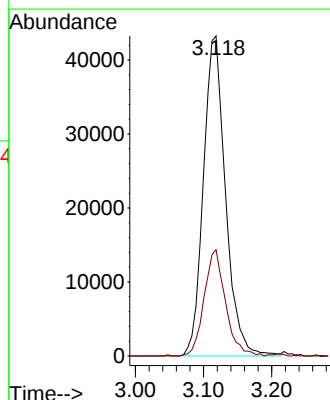
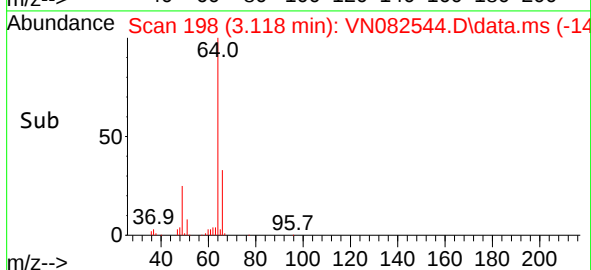
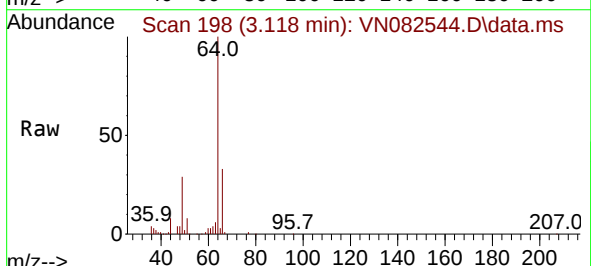
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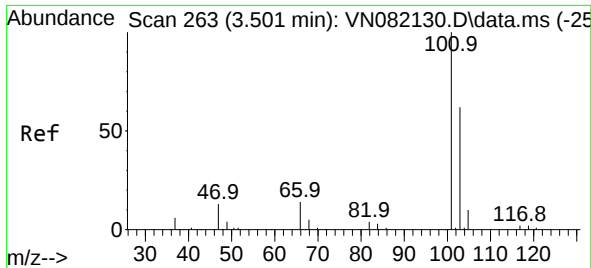
Reviewed By :John Carlone 06/13/2024
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#6
Chloroethane
Concen: 61.221 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

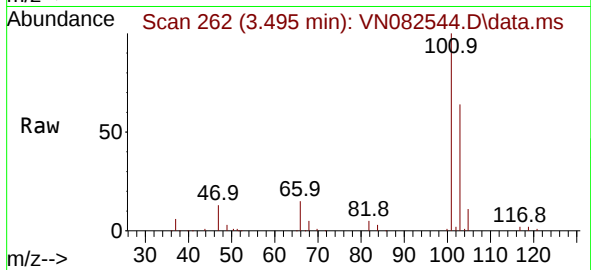
Tgt Ion: 64 Resp: 97682
Ion Ratio Lower Upper
64 100
66 33.2 24.7 37.1





#7
 Trichlorofluoromethane
 Concen: 60.160 ug/l
 RT: 3.495 min Scan# 263
 Delta R.T. -0.006 min
 Lab File: VN082544.D
 Acq: 12 Jun 2024 21:25

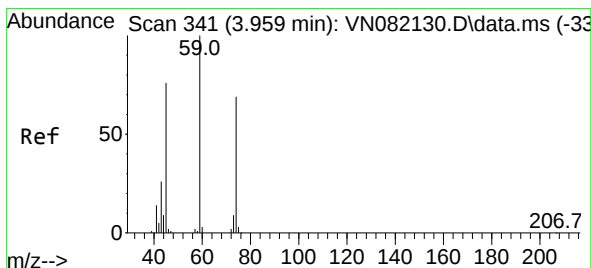
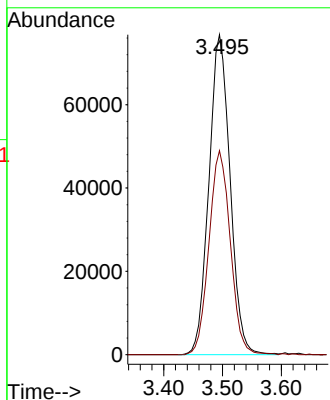
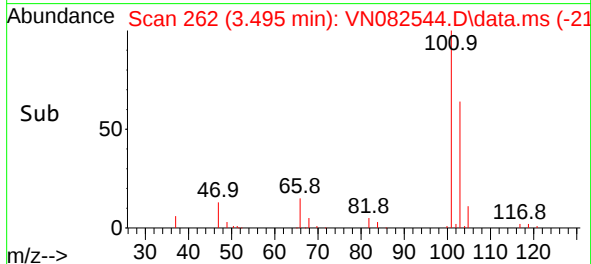
Instrument :
 MSVOA_N
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 BPOW6-9-20240610MSD



Tgt Ion:101 Resp: 192490
 Ion Ratio Lower Upper
 101 100
 103 63.8 50.6 75.8

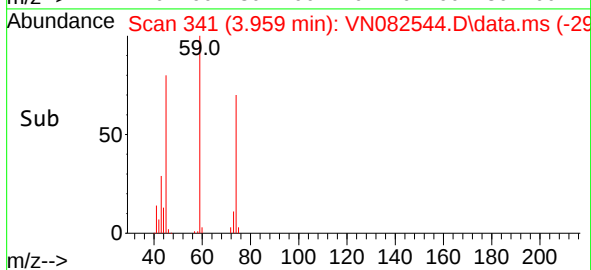
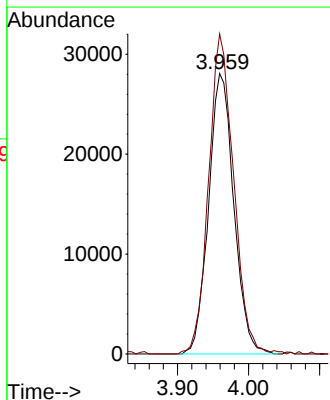
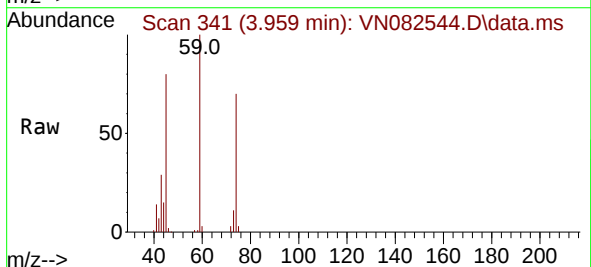
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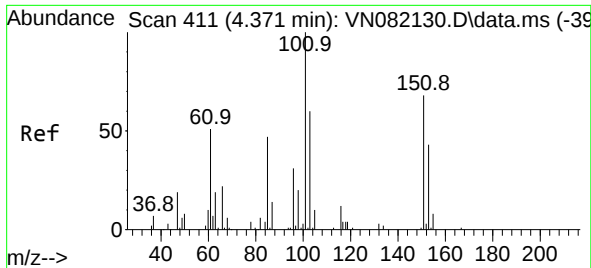
Reviewed By :John Carlone 06/13/2024
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#8
 Diethyl Ether
 Concen: 60.692 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN082544.D
 Acq: 12 Jun 2024 21:25

Tgt Ion: 74 Resp: 69182
 Ion Ratio Lower Upper
 74 100
 45 112.8 42.4 127.3





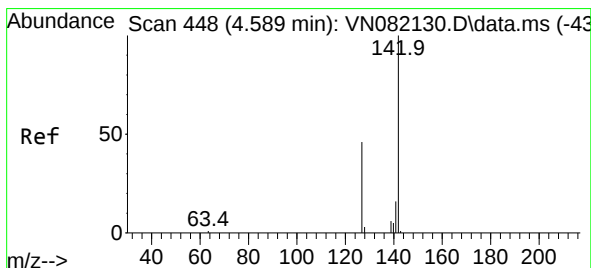
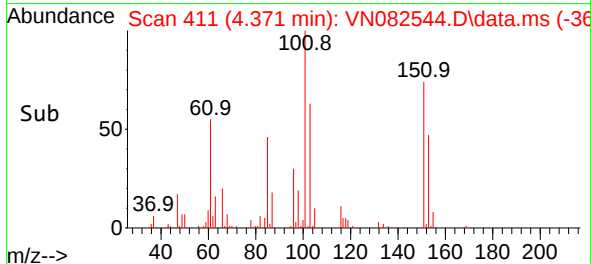
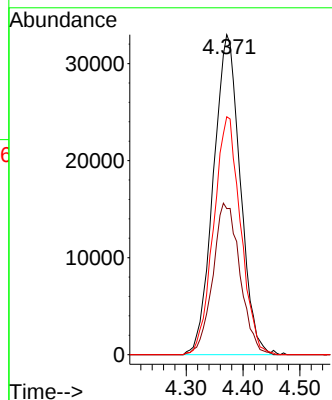
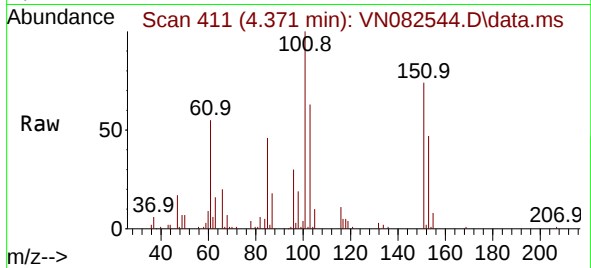
#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.933 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN082544.D
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Tgt Ion:101 Resp: 10828
Ion Ratio Lower Upper
101 100
85 47.8 37.3 55.9
151 74.6 59.2 88.8

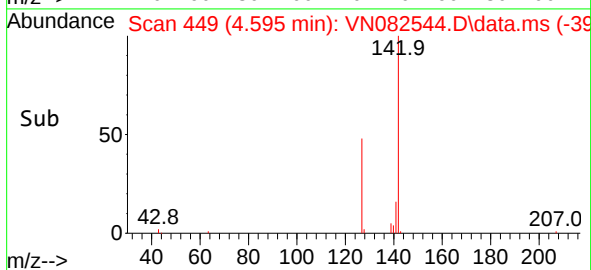
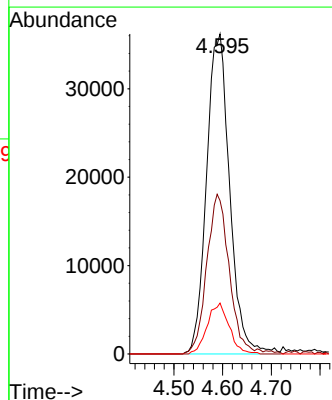
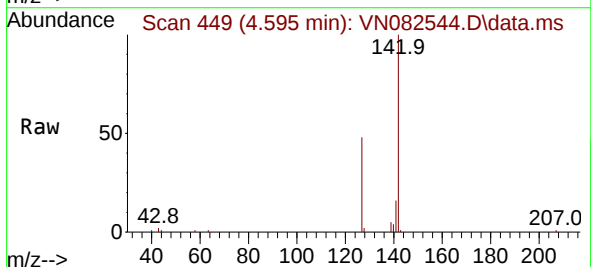
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#10
Methyl Iodide
Concen: 63.485 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

Tgt Ion:142 Resp: 119293
Ion Ratio Lower Upper
142 100
127 47.9 35.8 53.6
141 15.9 11.4 17.2





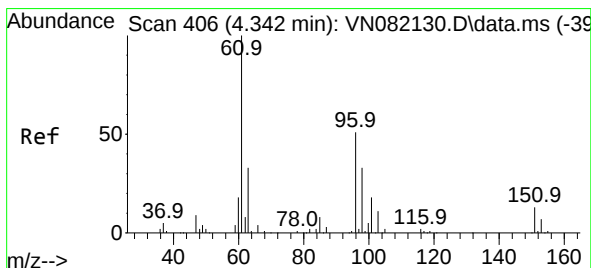
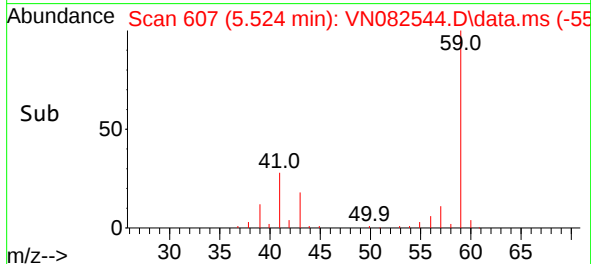
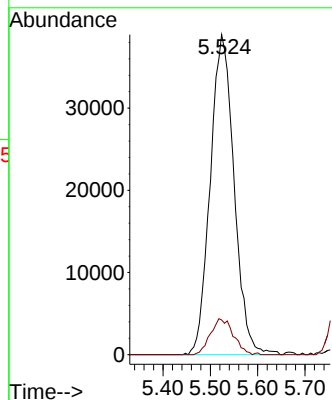
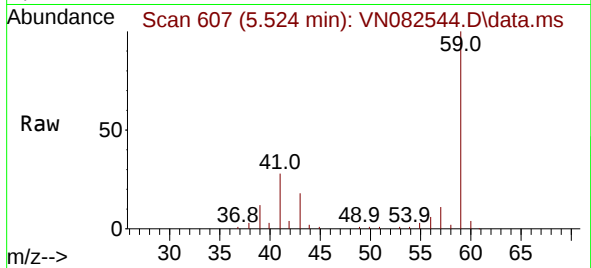
#11
Tert butyl alcohol
Concen: 337.455 ug/l
RT: 5.524 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MSD

Tgt Ion: 59 Resp: 136060
Ion Ratio Lower Upper
59 100
57 10.8 8.9 13.3

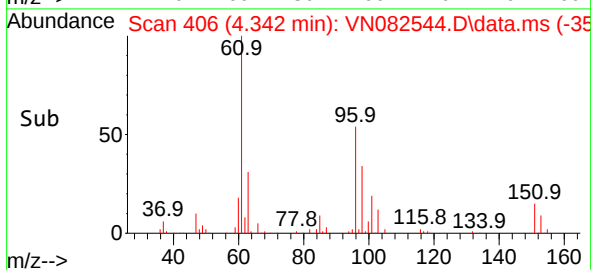
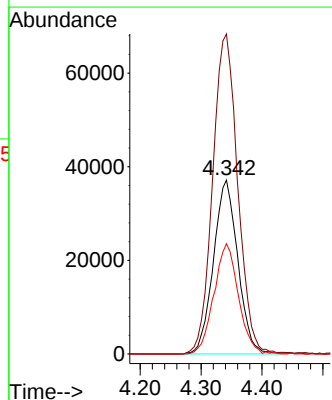
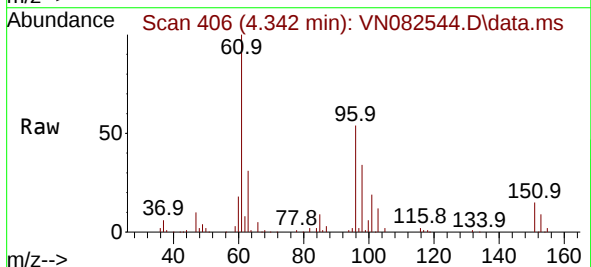
Manual Integrations
APPROVED

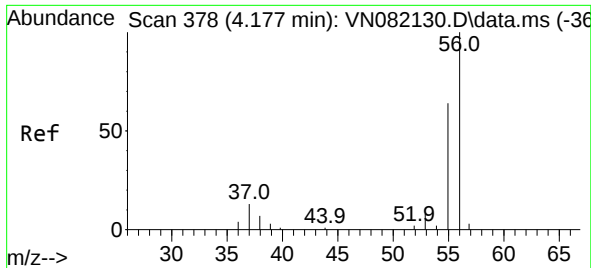
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#12
1,1-Dichloroethene
Concen: 59.375 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

Tgt Ion: 96 Resp: 103153
Ion Ratio Lower Upper
96 100
61 184.1 119.7 179.5#
98 63.4 49.6 74.4





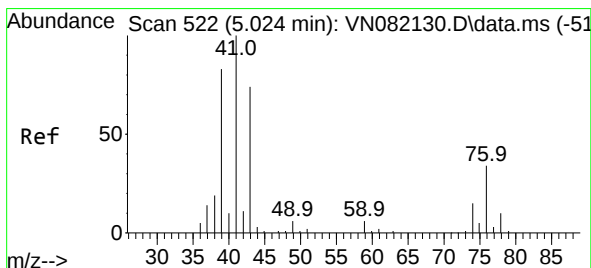
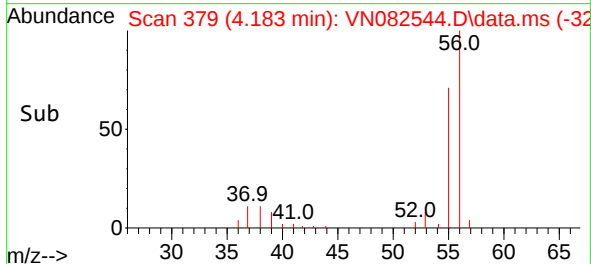
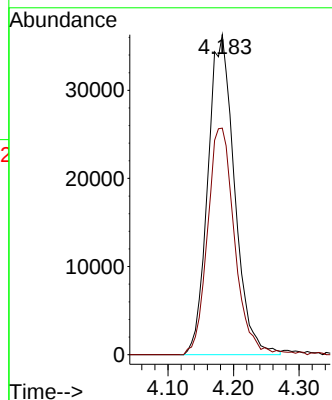
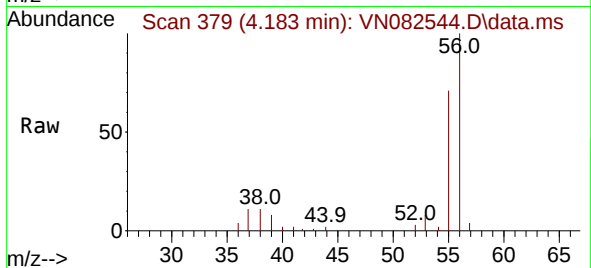
#13
Acrolein
Concen: 343.606 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MSD

Tgt Ion: 56 Resp: 102668
Ion Ratio Lower Upper
56 100
55 72.0 55.8 83.8

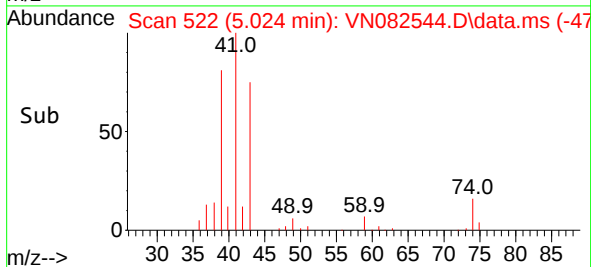
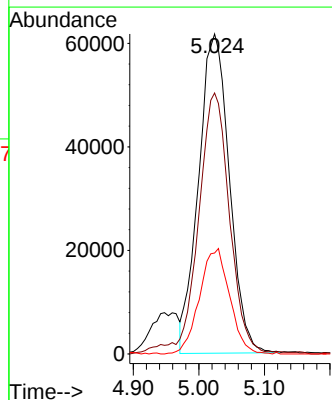
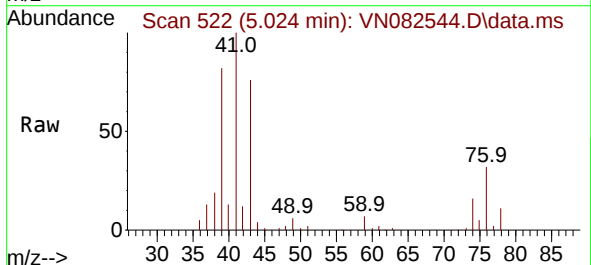
Manual Integrations
APPROVED

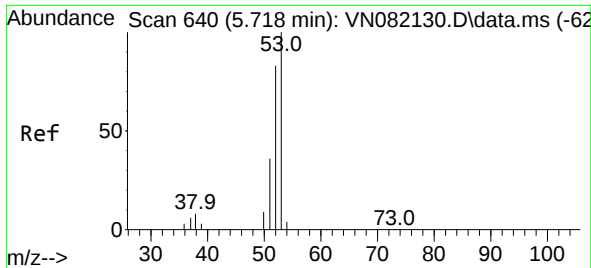
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#14
Allyl chloride
Concen: 54.144 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

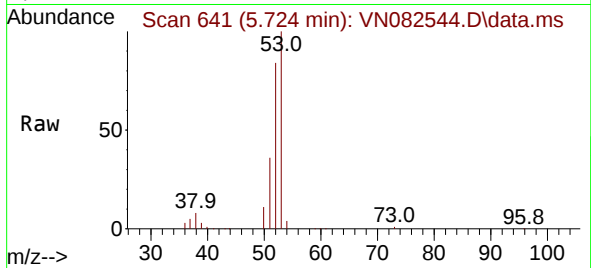
Tgt Ion: 41 Resp: 201395
Ion Ratio Lower Upper
41 100
39 83.3 65.4 98.0
76 32.2 37.3 55.9#





#15
Acrylonitrile
Concen: 329.986 ug/l
RT: 5.724 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

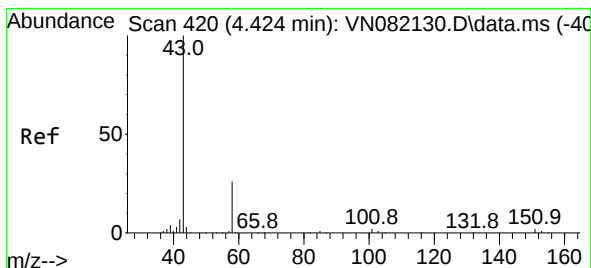
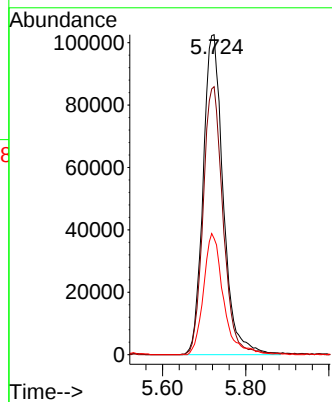
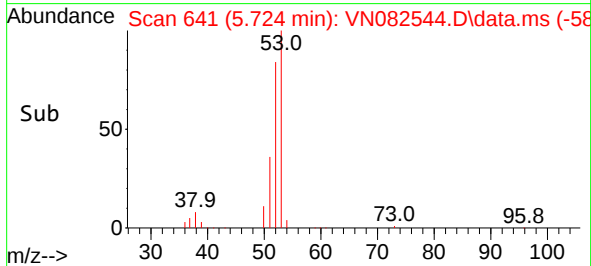
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MSD



Tgt Ion: 53 Resp: 34459
Ion Ratio Lower Upper
53 100
52 83.1 66.1 99.1
51 37.6 29.4 44.2

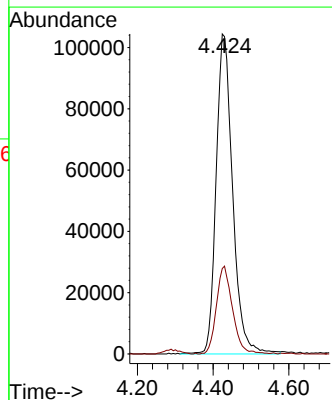
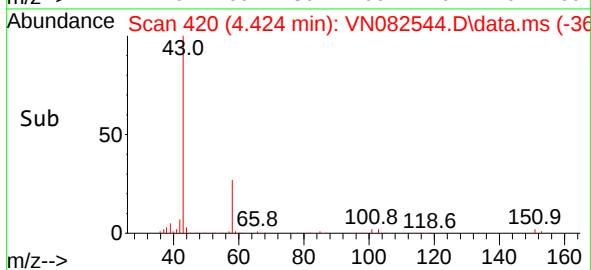
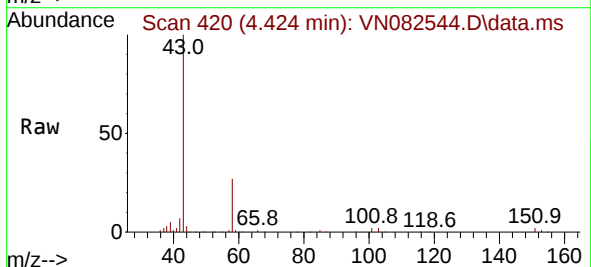
Manual Integrations
APPROVED

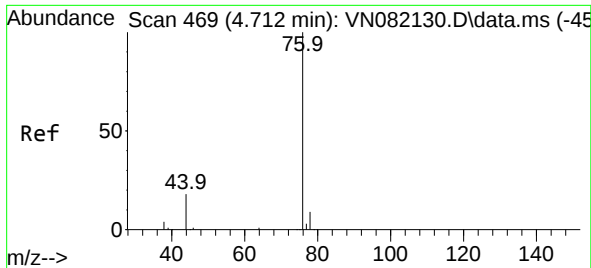
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#16
Acetone
Concen: 306.470 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

Tgt Ion: 43 Resp: 315792
Ion Ratio Lower Upper
43 100
58 26.4 25.2 37.8





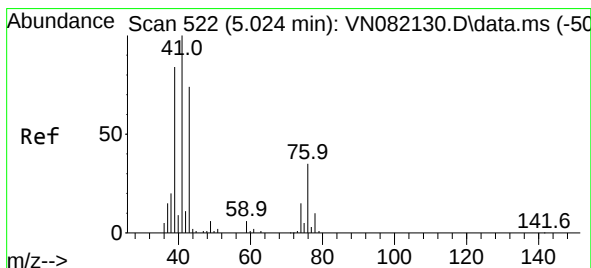
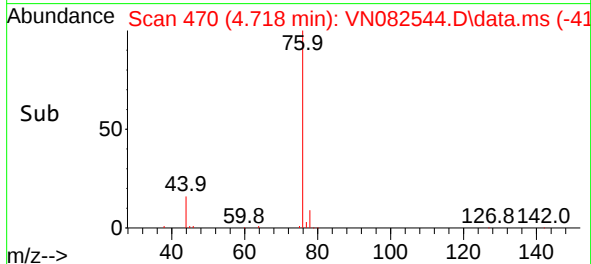
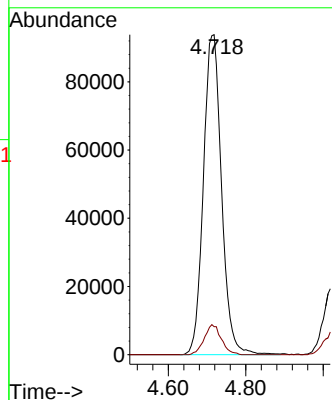
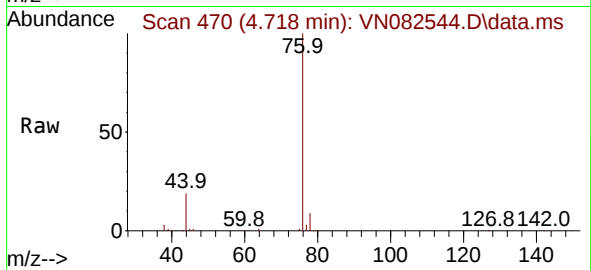
#17
Carbon Disulfide
Concen: 54.301 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MSD

Tgt Ion: 76 Resp: 30469
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

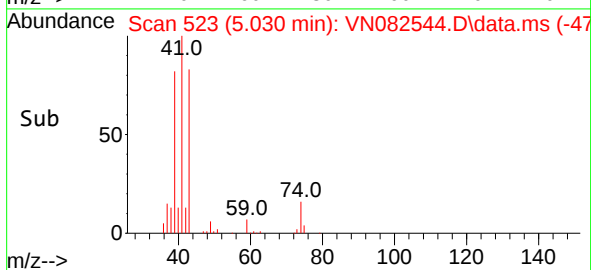
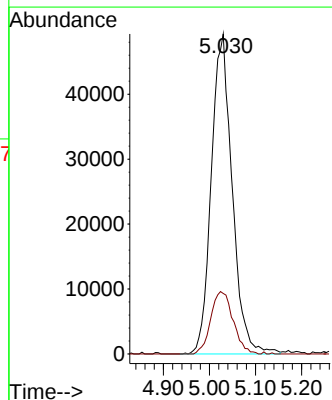
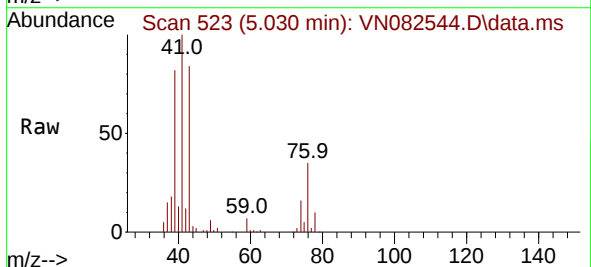
Manual Integrations
APPROVED

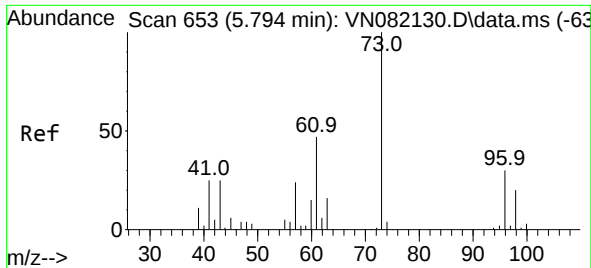
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#18
Methyl Acetate
Concen: 60.458 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

Tgt Ion: 43 Resp: 155144
Ion Ratio Lower Upper
43 100
74 20.8 22.2 33.2#





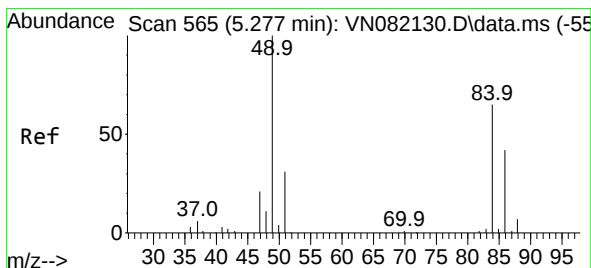
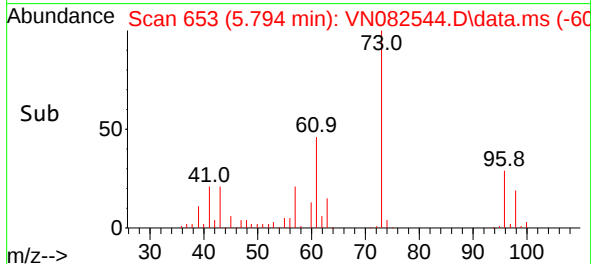
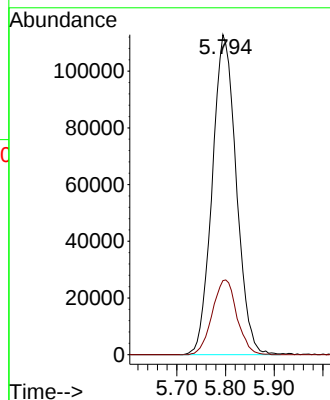
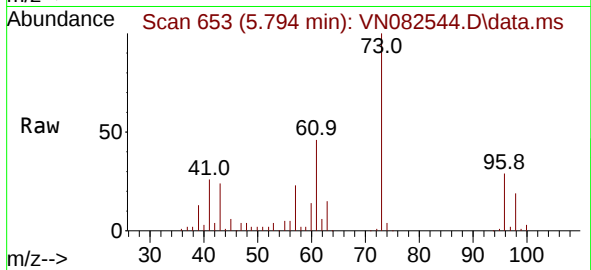
#19
Methyl tert-butyl Ether
Concen: 61.065 ug/l
RT: 5.794 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MSD

Tgt Ion: 73 Resp: 38778
Ion Ratio Lower Upper
73 100
57 23.2 16.5 24.7

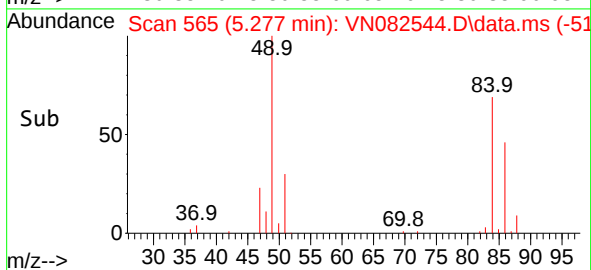
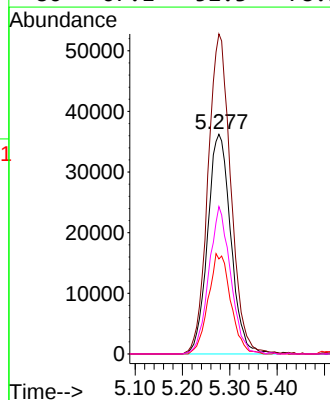
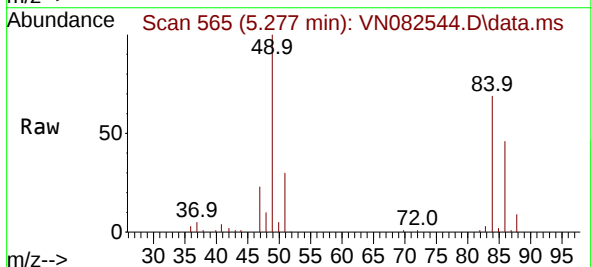
Manual Integrations
APPROVED

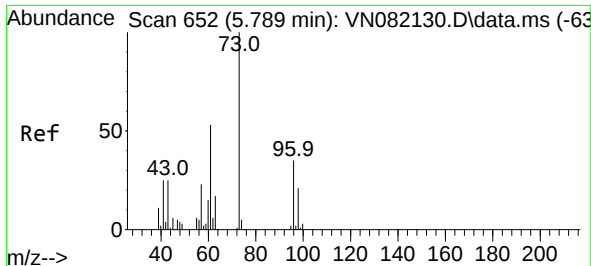
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#20
Methylene Chloride
Concen: 59.241 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

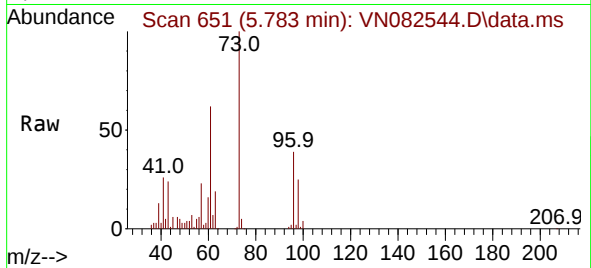
Tgt Ion: 84 Resp: 123161
Ion Ratio Lower Upper
84 100
49 145.7 84.9 127.3#
51 43.2 27.0 40.6#
86 67.1 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 58.643 ug/l
RT: 5.783 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

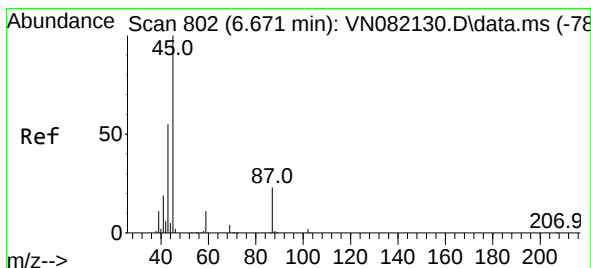
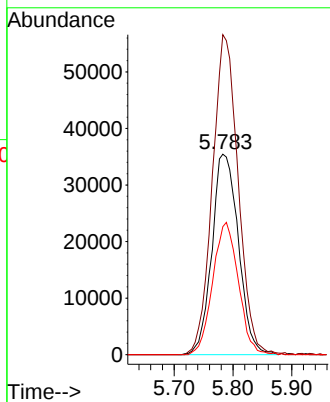
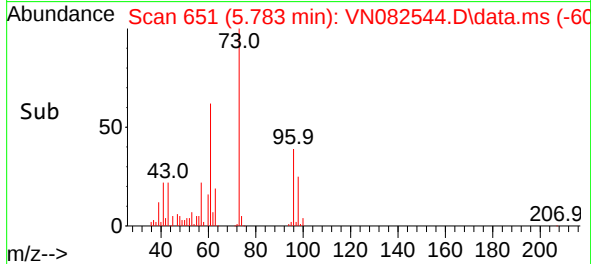
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MSD



Tgt Ion: 96 Resp: 111020
Ion Ratio Lower Upper
96 100
61 159.6 96.5 144.7
98 63.9 51.3 76.9

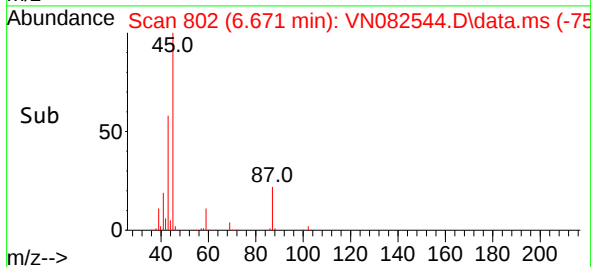
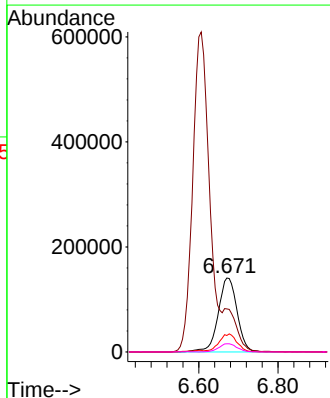
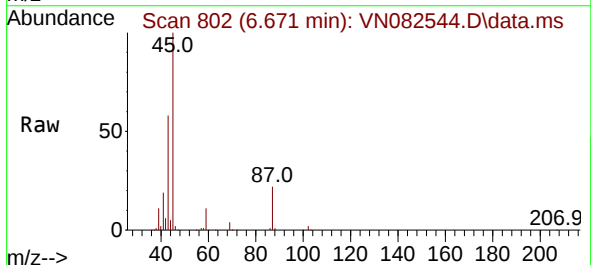
Manual Integrations
APPROVED

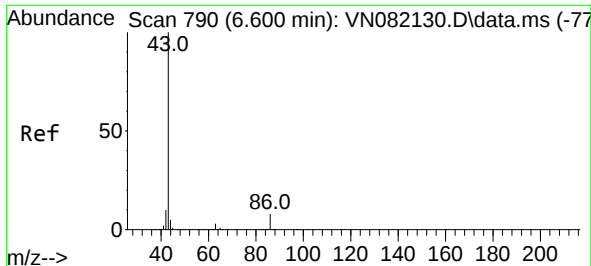
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#22
Diisopropyl ether
Concen: 60.042 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

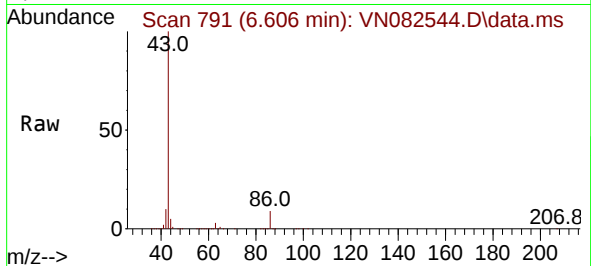
Tgt Ion: 45 Resp: 466347
Ion Ratio Lower Upper
45 100
43 57.6 44.1 66.1
87 22.2 27.0 40.6
59 10.9 9.6 14.4





#23
 Vinyl Acetate
 Concen: 290.801 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082544.D
 Acq: 12 Jun 2024 21:25

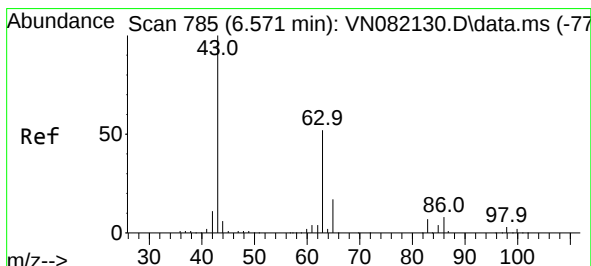
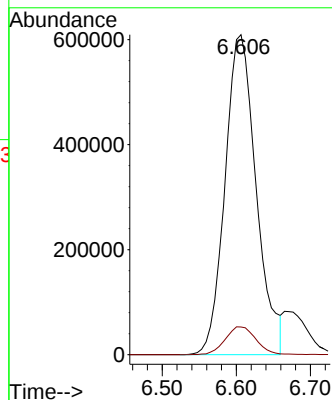
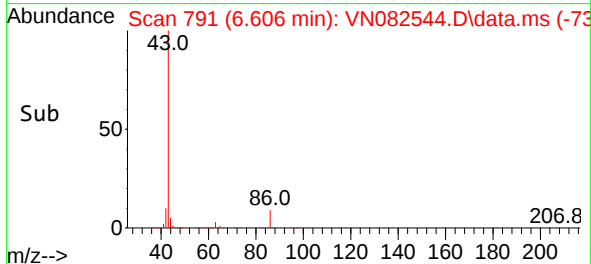
Instrument :
 MSVOA_N
 ClientSampleId :
 BPOW6-9-20240610MSD



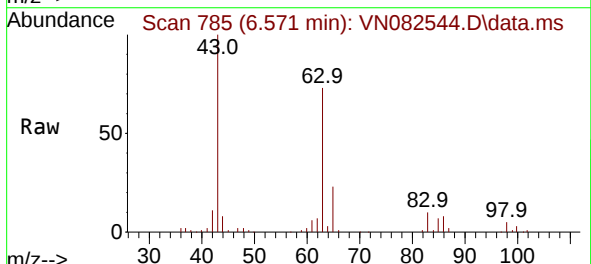
Tgt Ion: 43 Resp: 178078
 Ion Ratio Lower Upper
 43 100
 86 8.7 10.2 15.4

Manual Integrations
 APPROVED

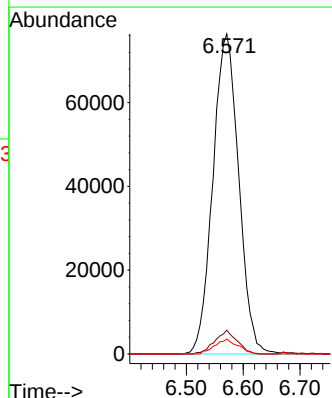
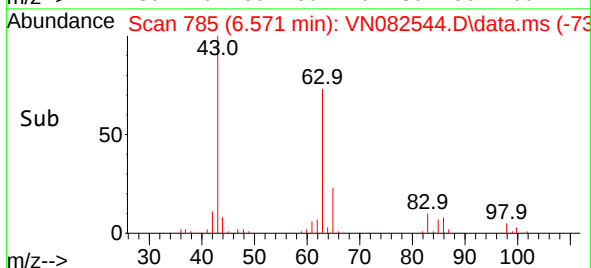
Reviewed By :John Carlone 06/13/2024
 Supervised By :Mahesh Dadoda 06/13/2024

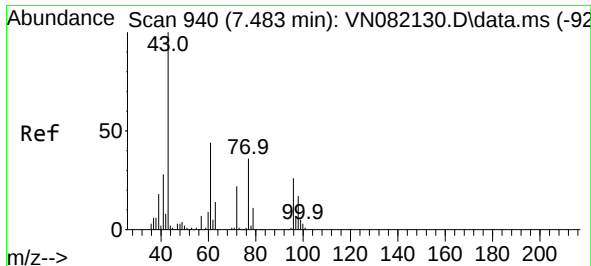


#24
 1,1-Dichloroethane
 Concen: 60.224 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082544.D
 Acq: 12 Jun 2024 21:25



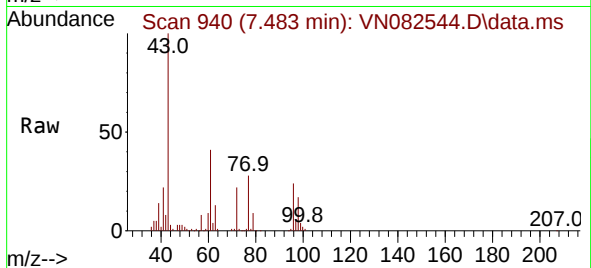
Tgt Ion: 63 Resp: 241099
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.9
 100 4.6 2.6 7.8





#25
2-Butanone
Concen: 322.589 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

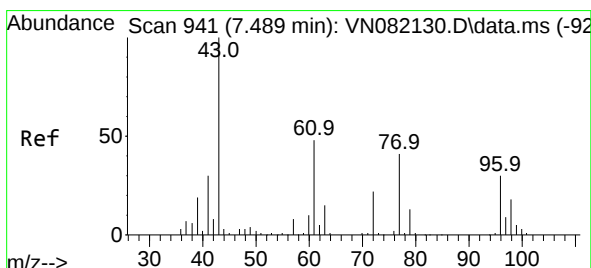
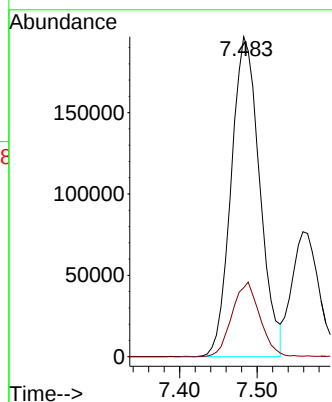
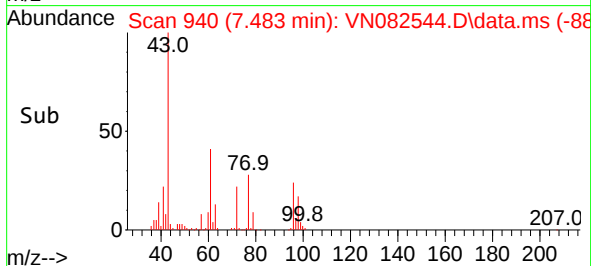
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MSD



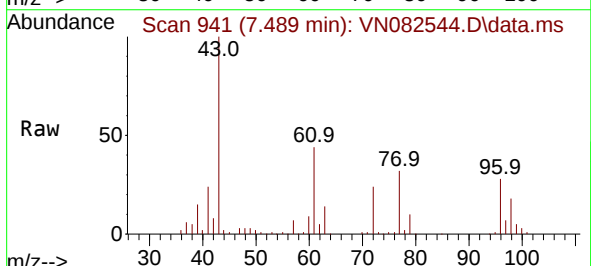
Tgt Ion: 43 Resp: 50397
Ion Ratio Lower Upper
43 100
72 21.6 25.3 37.9

Manual Integrations
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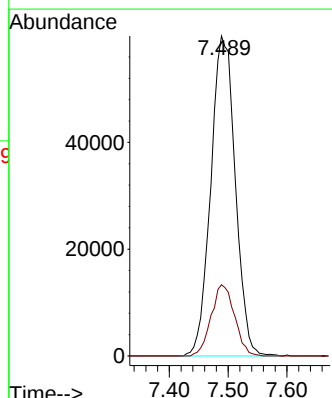
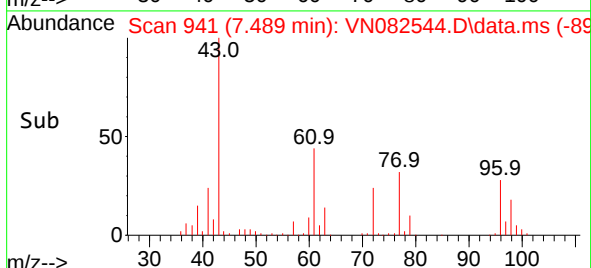
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

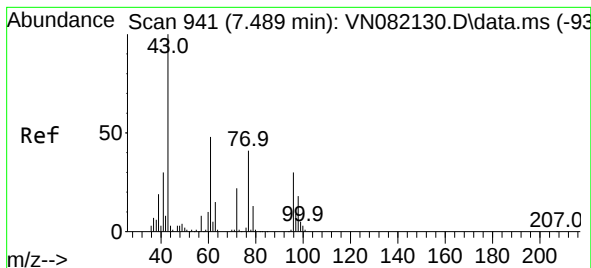


#26
2,2-Dichloropropane
Concen: 51.657 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25



Tgt Ion: 77 Resp: 173215
Ion Ratio Lower Upper
77 100
97 21.3 11.3 33.9





#27

cis-1,2-Dichloroethene

Concen: 61.239 ug/l

RT: 7.489 min Scan# 941

Delta R.T. 0.000 min

Lab File: VN082544.D

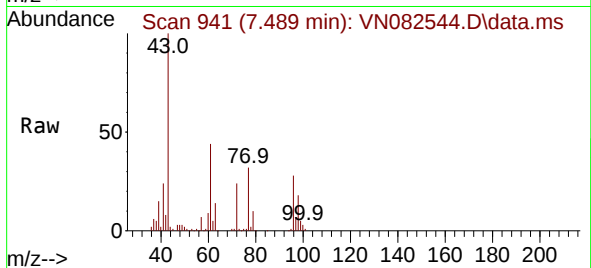
Acq: 12 Jun 2024 21:25

Instrument :

MSVOA_N

ClientSampleId :

BPOW6-9-20240610MSD

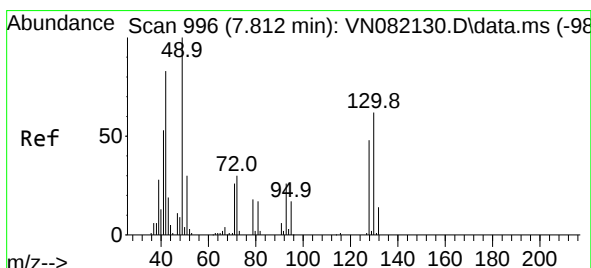
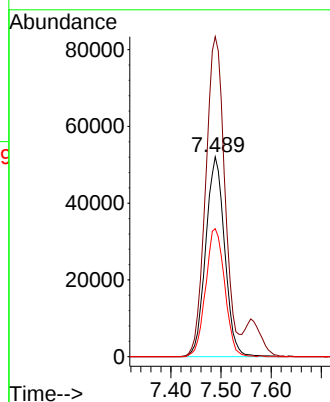


Tgt Ion:	96	Resp:	13682
Ion Ratio	Lower	Upper	
96	100		
61	162.2	0.0	268.0
98	64.5	0.0	126.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#28

Bromochloromethane

Concen: 52.680 ug/l

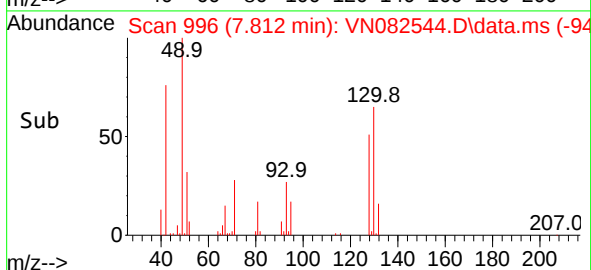
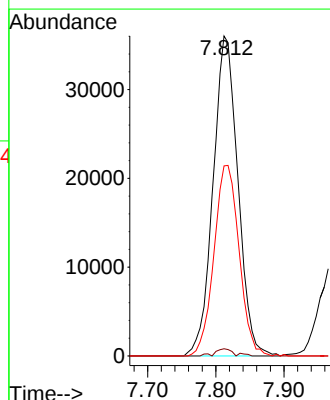
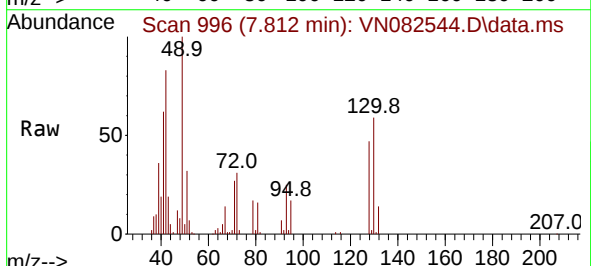
RT: 7.812 min Scan# 996

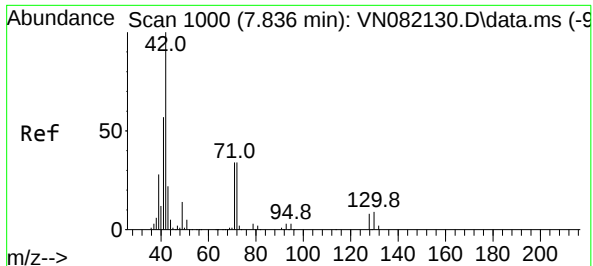
Delta R.T. 0.000 min

Lab File: VN082544.D

Acq: 12 Jun 2024 21:25

Tgt Ion:	49	Resp:	91434
Ion Ratio	Lower	Upper	
49	100		
129	1.4	0.0	4.6
130	60.2	66.7	100.1





#29

Tetrahydrofuran

Concen: 339.852 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.005 min

Lab File: VN082544.D

Acq: 12 Jun 2024 21:25

Instrument :

MSVOA_N

ClientSampleId :

BPOW6-9-20240610MSD

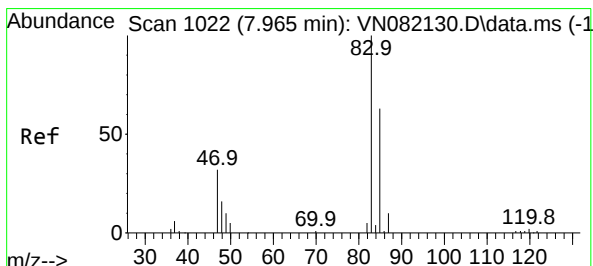
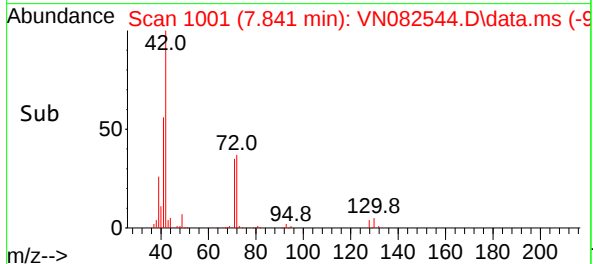
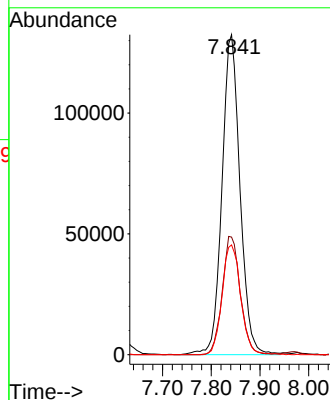
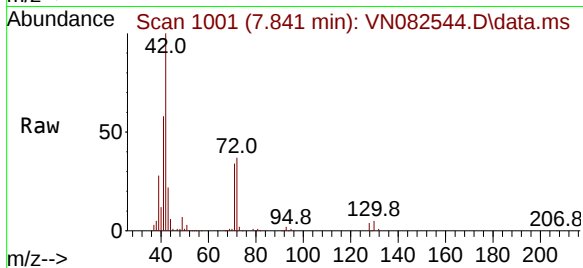
Tgt Ion:	42	Resp:	34089
Ion Ratio	Lower	Upper	
42	100		
72	37.0	39.3	58.9
71	35.4	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#30

Chloroform

Concen: 62.290 ug/l

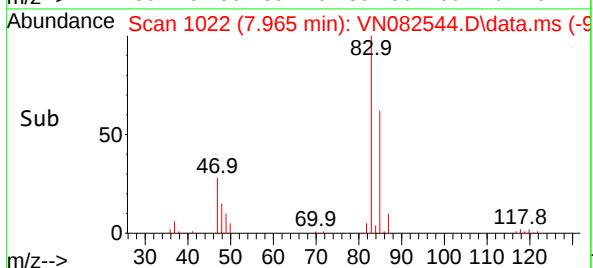
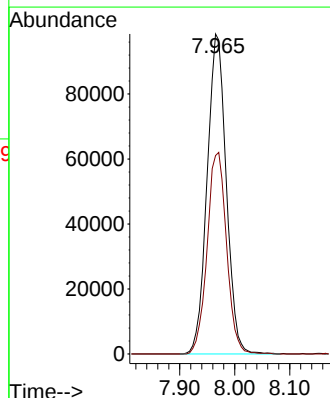
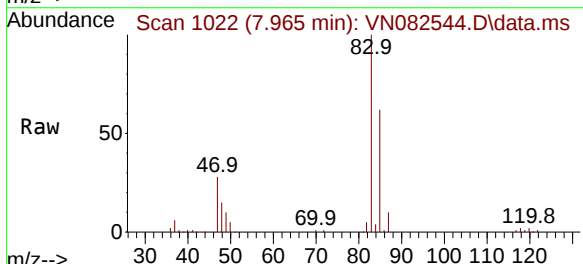
RT: 7.965 min Scan# 1022

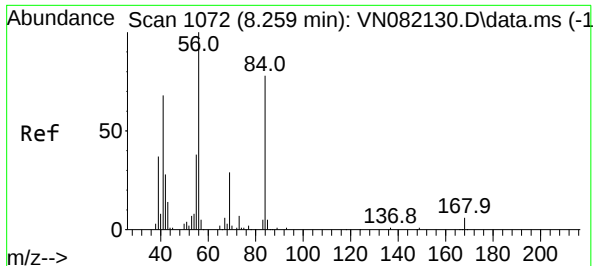
Delta R.T. 0.000 min

Lab File: VN082544.D

Acq: 12 Jun 2024 21:25

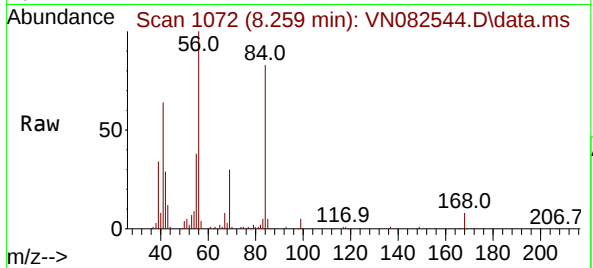
Tgt Ion:	83	Resp:	238133
Ion Ratio	Lower	Upper	
83	100		
85	62.0	50.7	76.1





#31
Cyclohexane
Concen: 50.955 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

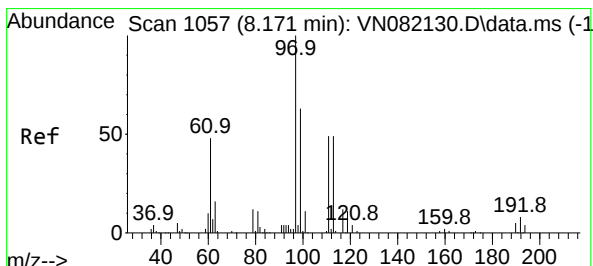
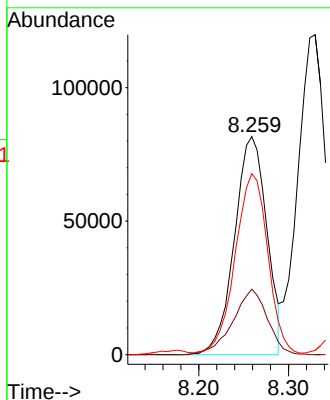
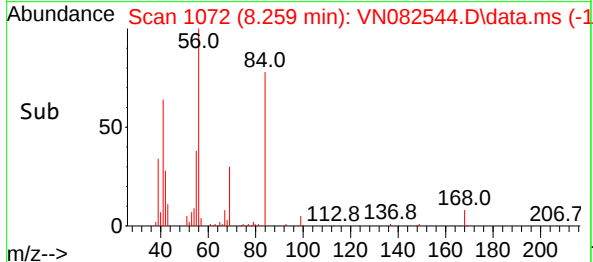
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MSD



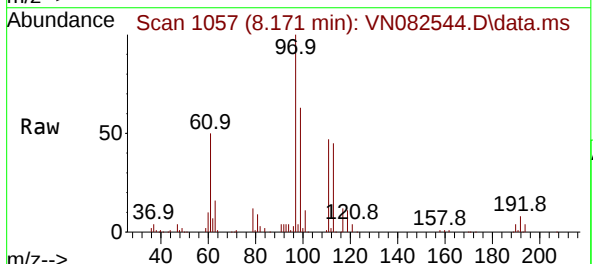
Tgt Ion: 56 Resp: 204420
Ion Ratio Lower Upper
56 100
69 29.5 24.4 36.6
84 80.9 77.0 115.4

Manual Integrations
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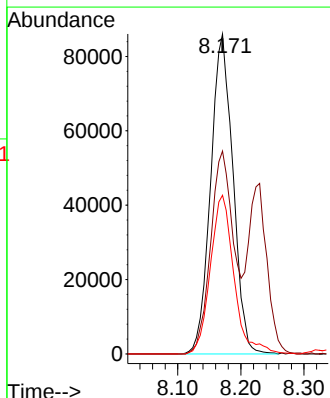
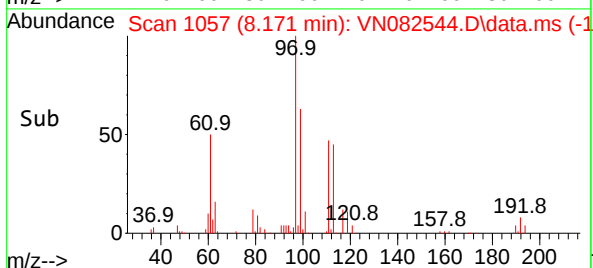
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

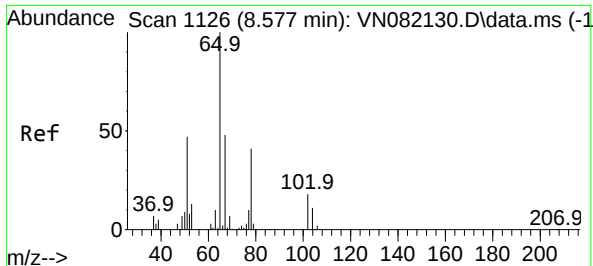


#32
1,1,1-Trichloroethane
Concen: 62.177 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25



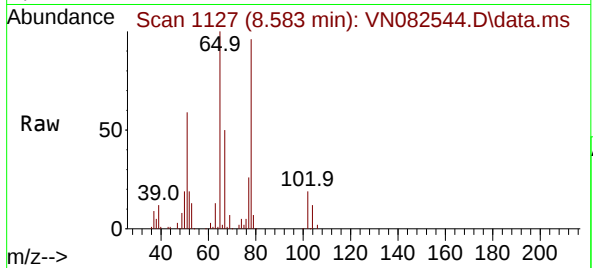
Tgt Ion: 97 Resp: 210883
Ion Ratio Lower Upper
97 100
99 65.0 50.3 75.5
61 52.7 36.6 55.0





#33
1,2-Dichloroethane-d4
Concen: 52.005 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

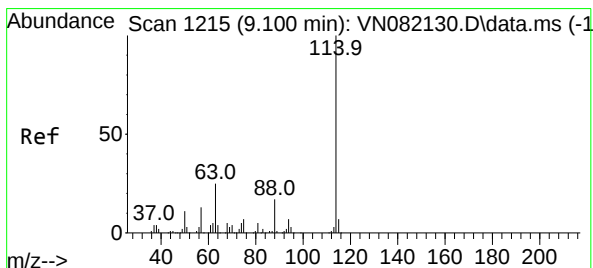
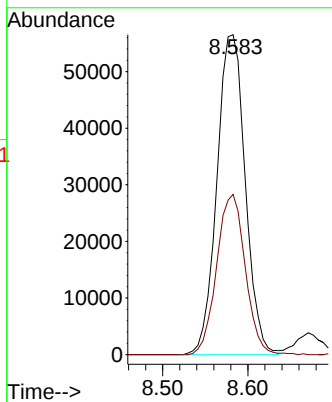
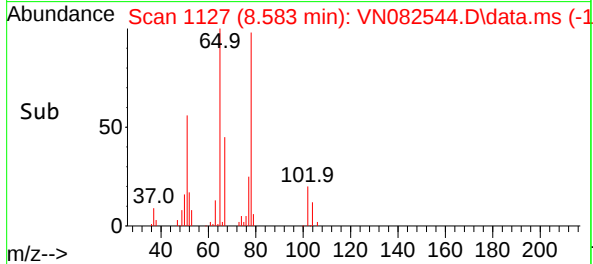
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MSD



Tgt Ion: 65 Resp: 13063
Ion Ratio Lower Upper
65 100
67 50.6 0.0 103.0

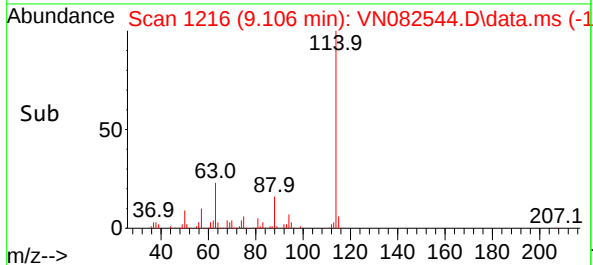
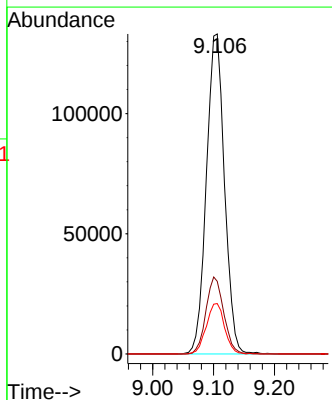
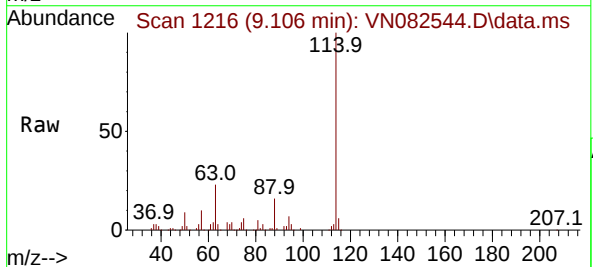
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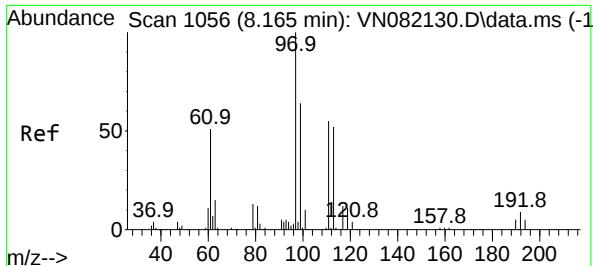
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

Tgt Ion:114 Resp: 274884
Ion Ratio Lower Upper
114 100
63 22.7 0.0 41.0
88 15.8 0.0 31.4





#35

Dibromofluoromethane

Concen: 55.636 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN082544.D

Acq: 12 Jun 2024 21:25

Instrument :

MSVOA_N

ClientSampleId :

BPOW6-9-20240610MSD

Tgt Ion: 113 Resp: 94079

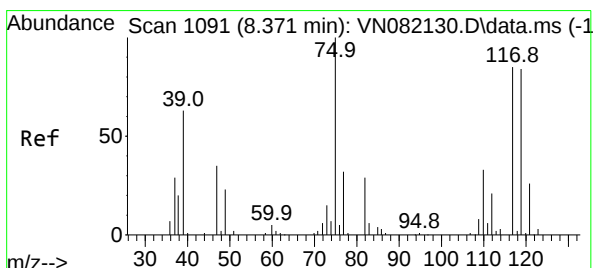
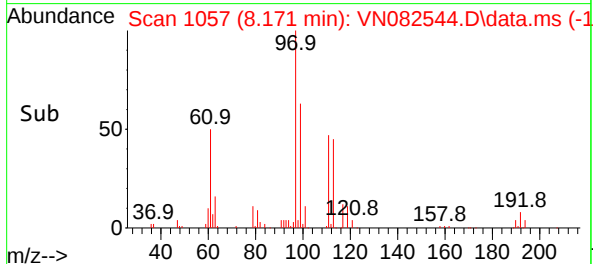
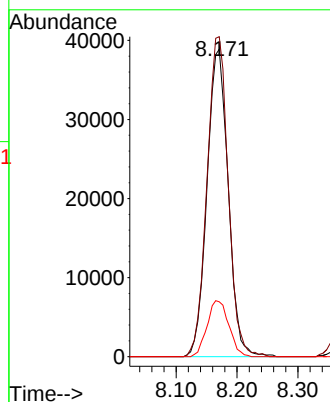
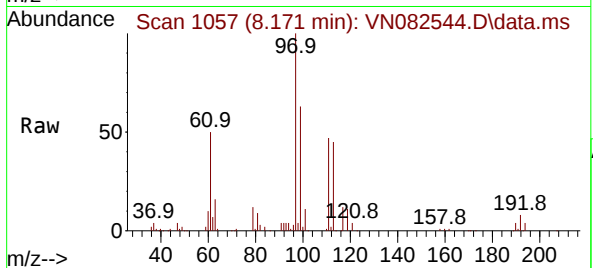
Ion	Ratio	Lower	Upper
113	100		
111	104.2	83.4	125.2
192	18.7	14.0	21.0

Manual Integrations

APPROVED

Reviewed By : John Carlone 06/13/2024

Supervised By : Mahesh Dadoda 06/13/2024



#36

1,1-Dichloropropene

Concen: 58.315 ug/l

RT: 8.371 min Scan# 1091

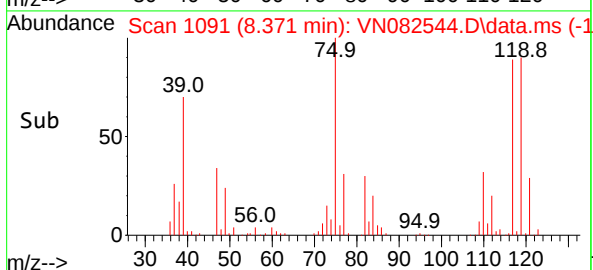
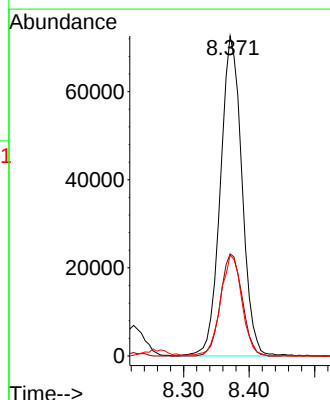
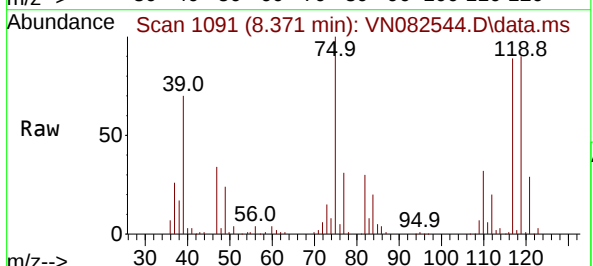
Delta R.T. 0.000 min

Lab File: VN082544.D

Acq: 12 Jun 2024 21:25

Tgt Ion: 75 Resp: 165383

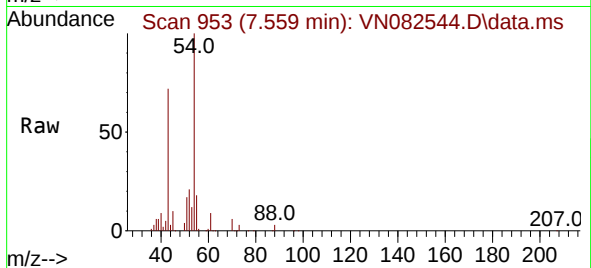
Ion	Ratio	Lower	Upper
75	100		
110	32.2	17.8	53.5
77	31.4	25.0	37.4





#37
Ethyl Acetate
Concen: 60.438 ug/l
RT: 7.559 min Scan# 953
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

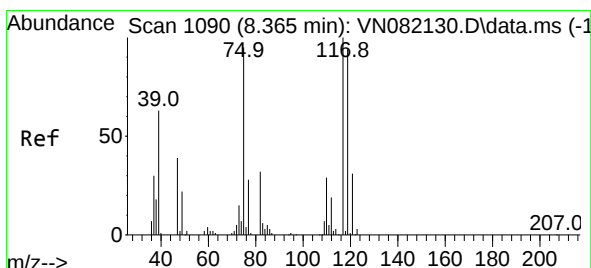
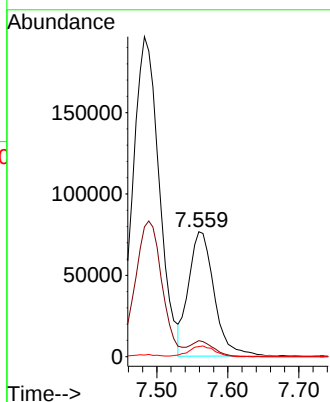
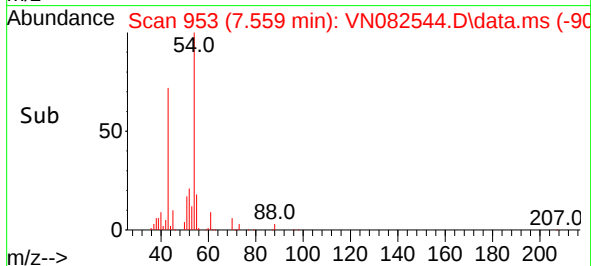
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MSD



Tgt Ion: 43 Resp: 191819
Ion Ratio Lower Upper
43 100
61 11.1 11.3 16.9
70 8.7 8.7 13.1

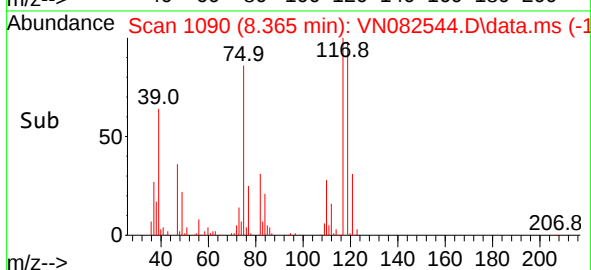
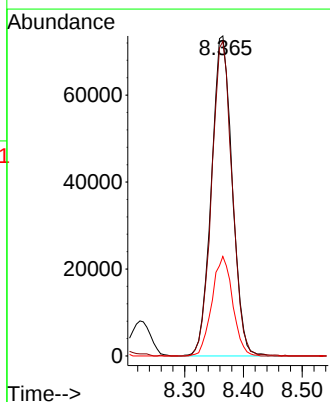
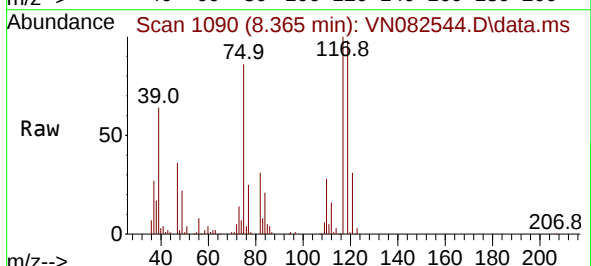
Manual Integrations
APPROVED

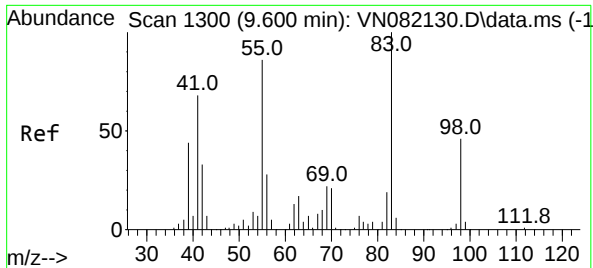
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#38
Carbon Tetrachloride
Concen: 62.823 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

Tgt Ion:117 Resp: 180610
Ion Ratio Lower Upper
117 100
119 98.3 76.5 114.7
121 31.1 23.9 35.9





#39

Methylcyclohexane

Concen: 56.371 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN082544.D

Acq: 12 Jun 2024 21:25

Instrument :

MSVOA_N

ClientSampleId :

BPOW6-9-20240610MSD

Tgt Ion: 83 Resp: 175230

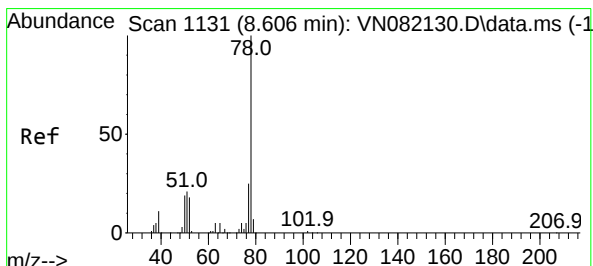
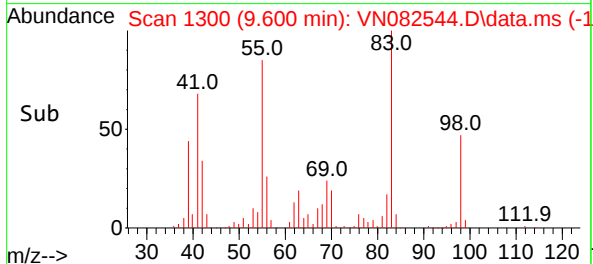
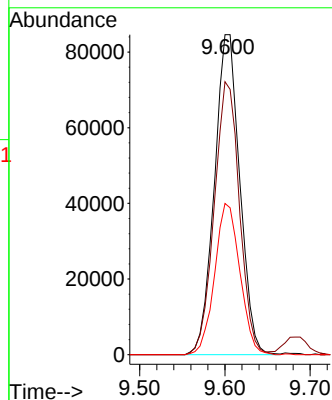
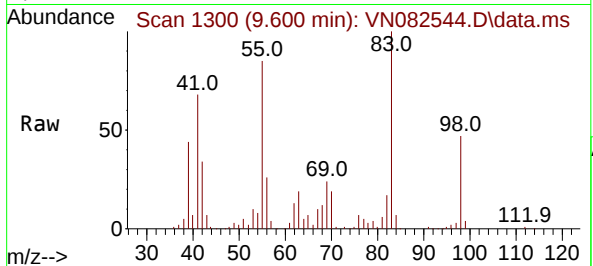
Ion	Ratio	Lower	Upper
83	100		
55	85.3	53.0	79.6
98	47.2	37.1	55.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#40

Benzene

Concen: 61.068 ug/l

RT: 8.606 min Scan# 1131

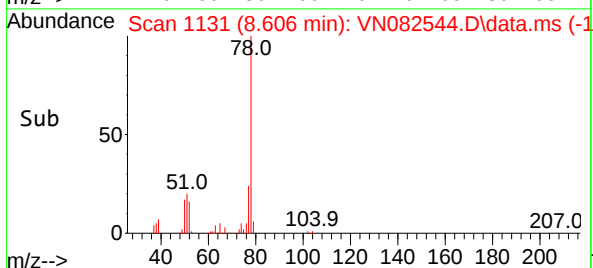
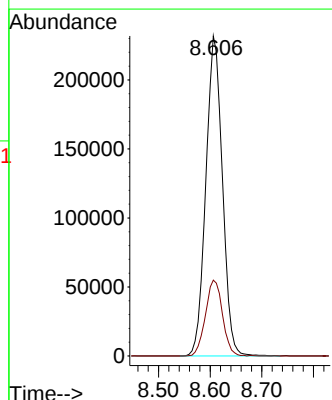
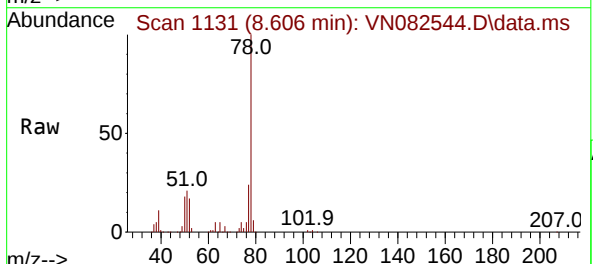
Delta R.T. 0.000 min

Lab File: VN082544.D

Acq: 12 Jun 2024 21:25

Tgt Ion: 78 Resp: 516448

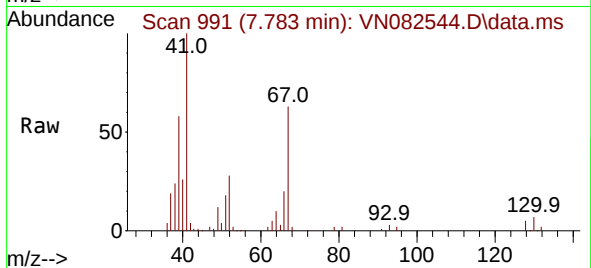
Ion	Ratio	Lower	Upper
78	100		
77	23.7	20.0	30.0





#41
Methacrylonitrile
Concen: 61.498 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

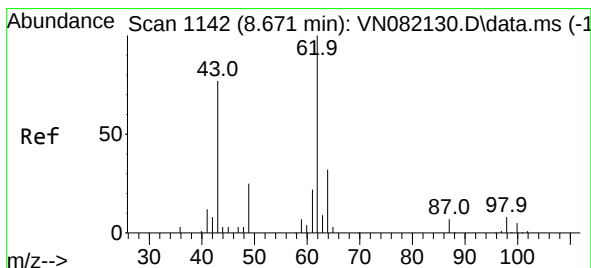
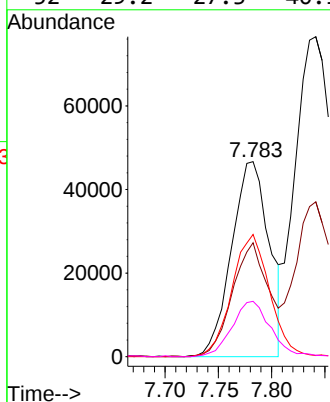
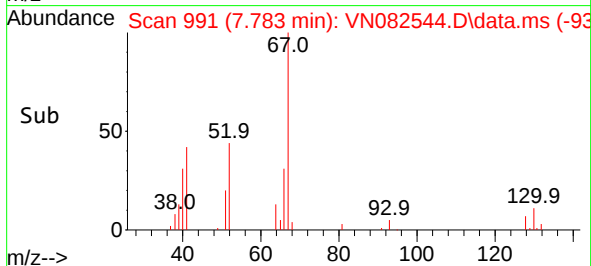
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MSD



Tgt Ion: 41 Resp: 114790
Ion Ratio Lower Upper
41 100
39 56.0 46.6 69.8
67 63.2 67.3 100.9
52 29.2 27.3 40.9

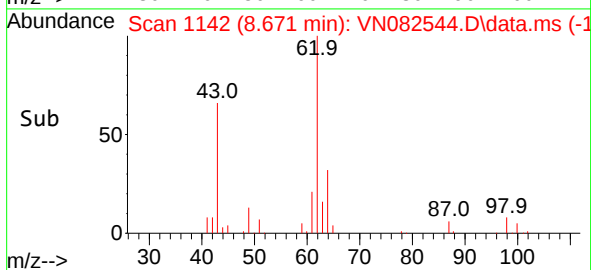
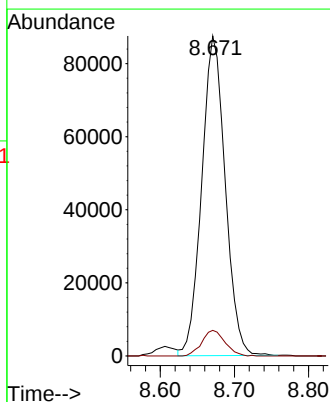
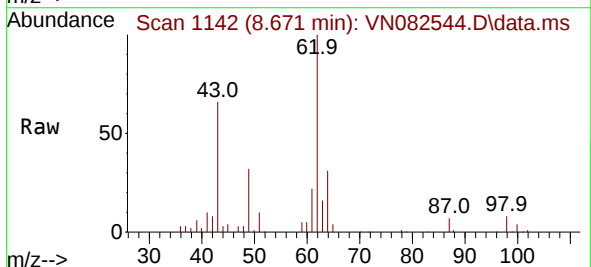
Manual Integrations
APPROVED

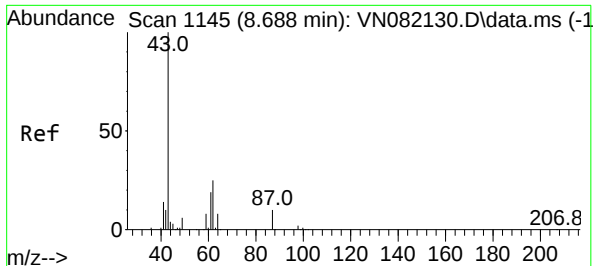
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#42
1,2-Dichloroethane
Concen: 59.202 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

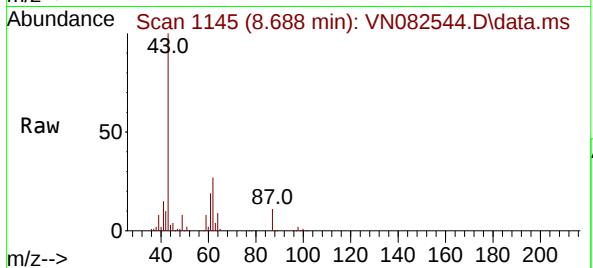
Tgt Ion: 62 Resp: 192558
Ion Ratio Lower Upper
62 100
98 7.9 0.0 19.6





#43
Isopropyl Acetate
Concen: 63.240 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

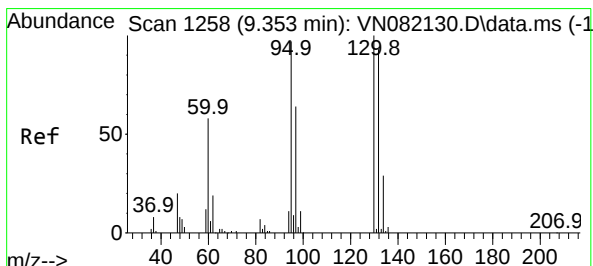
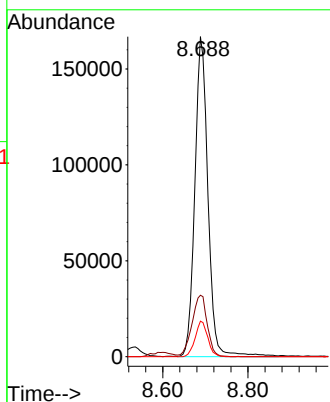
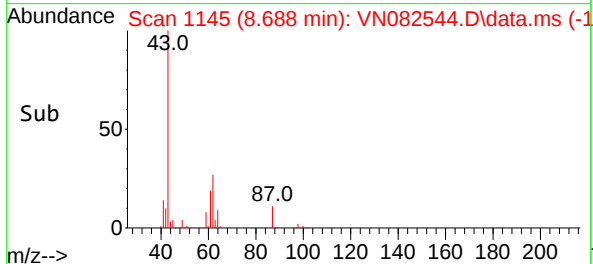
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MSD



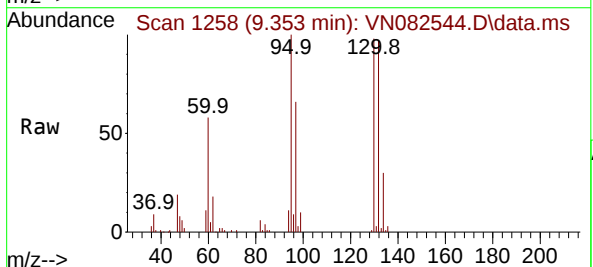
Tgt Ion: 43 Resp: 355652
Ion Ratio Lower Upper
43 100
61 22.2 22.8 34.2
87 10.6 12.0 18.0

Manual Integrations
APPROVED

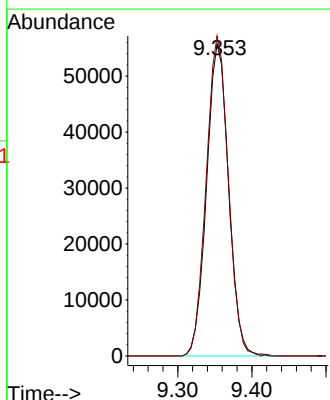
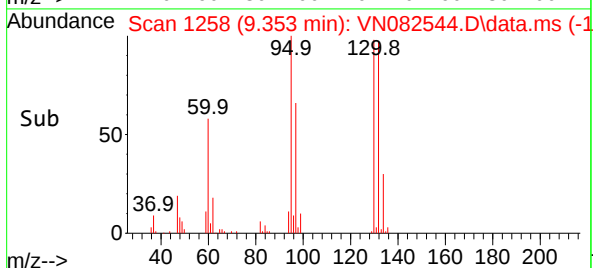
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

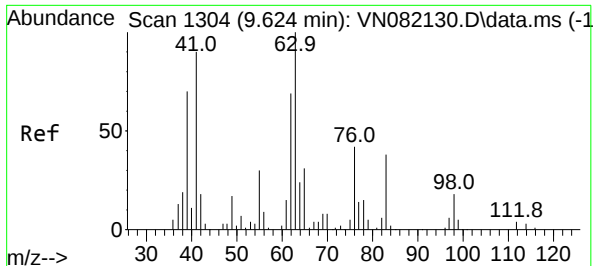


#44
Trichloroethene
Concen: 59.860 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25



Tgt Ion:130 Resp: 114995
Ion Ratio Lower Upper
130 100
95 102.6 0.0 195.4





#45

1,2-Dichloropropane

Concen: 60.876 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN082544.D

Acq: 12 Jun 2024 21:25

Instrument :

MSVOA_N

ClientSampleId :

BPOW6-9-20240610MSD

Tgt Ion: 63 Resp: 13283

Ion Ratio Lower Upper

63 100

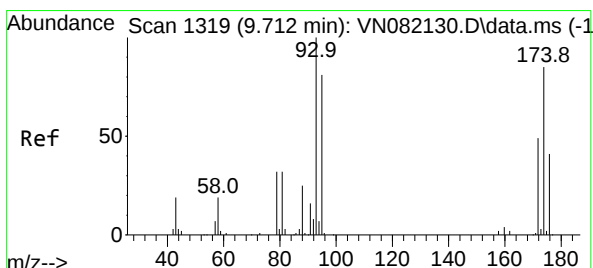
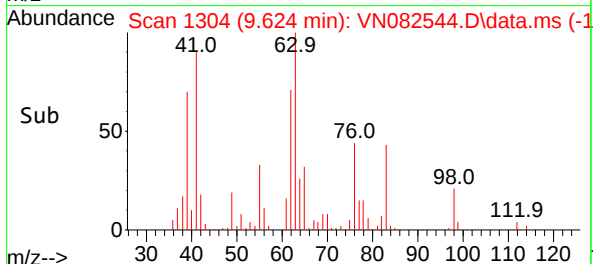
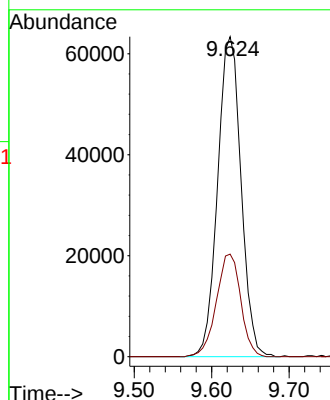
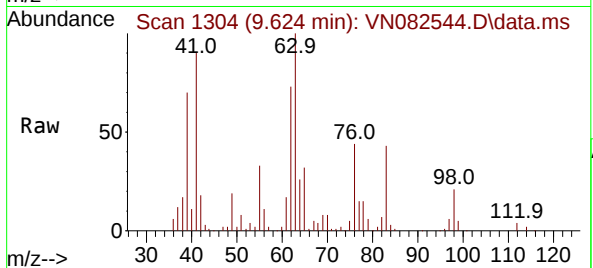
65 32.1 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#46

Dibromomethane

Concen: 61.620 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN082544.D

Acq: 12 Jun 2024 21:25

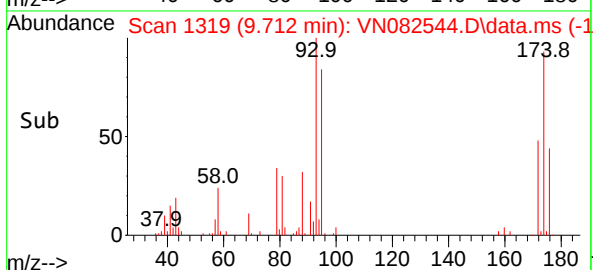
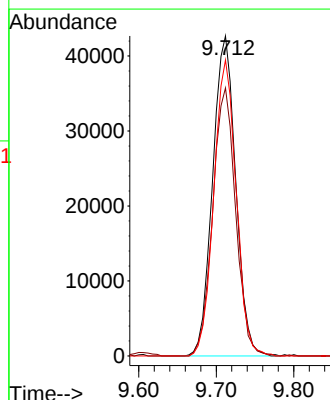
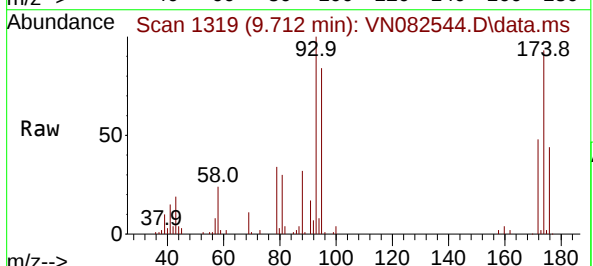
Tgt Ion: 93 Resp: 88273

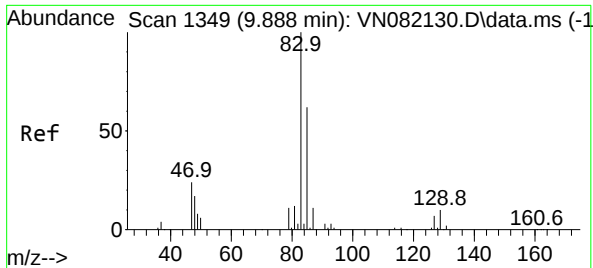
Ion Ratio Lower Upper

93 100

95 83.2 64.8 97.2

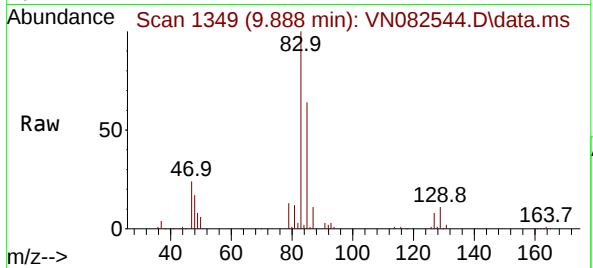
174 89.9 73.4 110.0





#47
Bromodichloromethane
Concen: 63.255 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

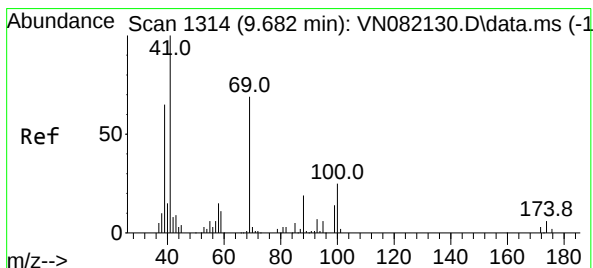
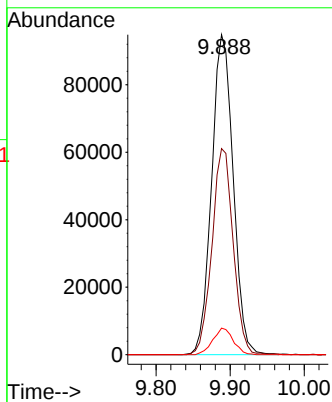
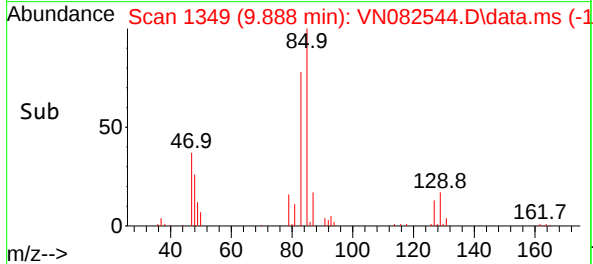
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MSD



Tgt Ion: 83 Resp: 191298
Ion Ratio Lower Upper
83 100
85 64.4 51.9 77.9
127 8.3 7.5 11.3

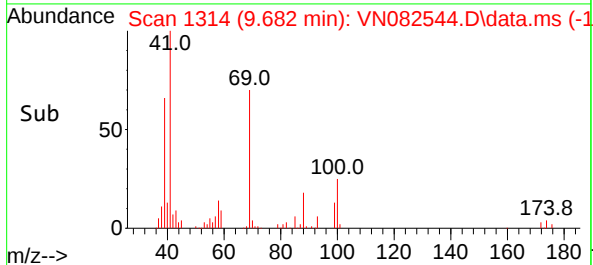
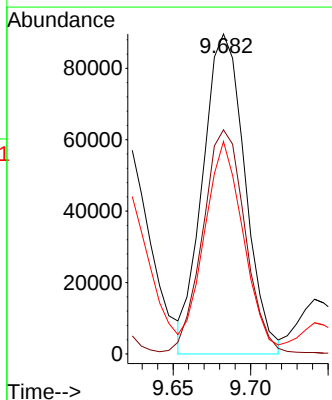
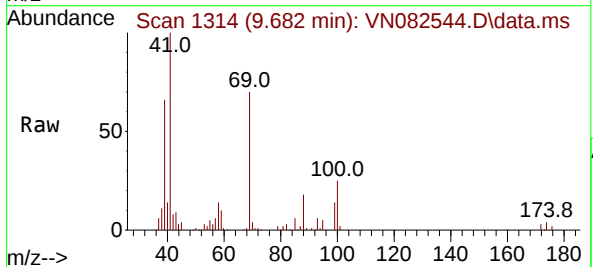
Manual Integrations
APPROVED

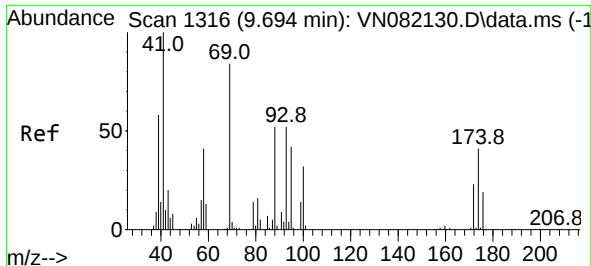
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#48
Methyl methacrylate
Concen: 63.258 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

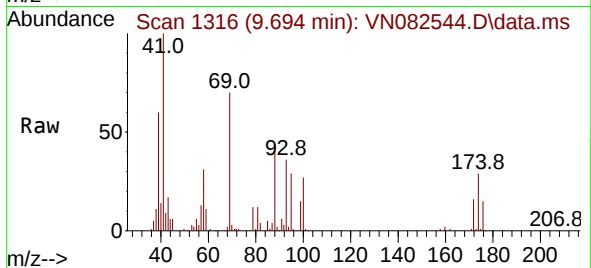
Tgt Ion: 41 Resp: 169514
Ion Ratio Lower Upper
41 100
69 70.9 77.9 116.9#
39 62.2 50.9 76.3





#49
1,4-Dioxane
Concen: 1436.883 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

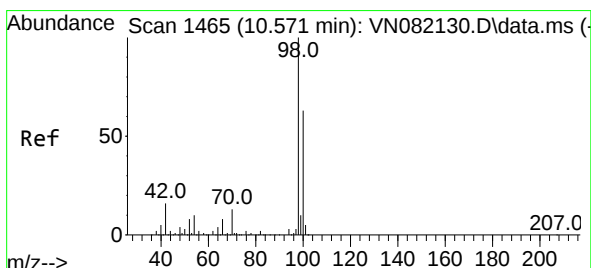
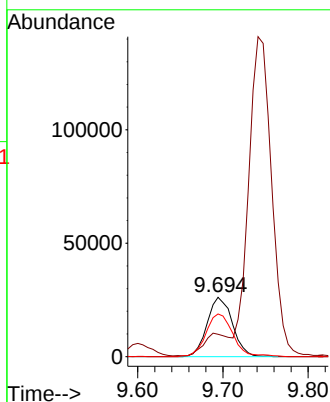
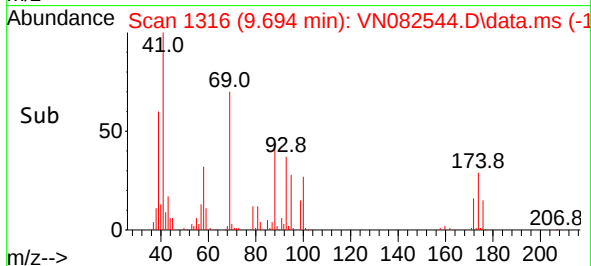
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MSD



Tgt Ion: 88 Resp: 53950
Ion Ratio Lower Upper
88 100
43 35.7 19.0 28.6
58 77.1 50.6 76.0

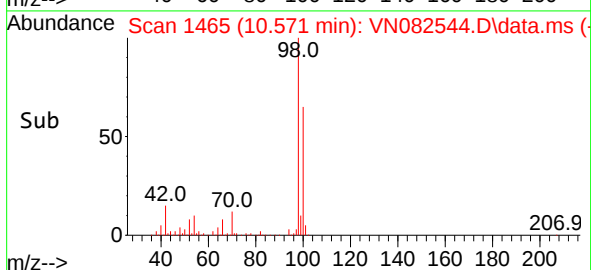
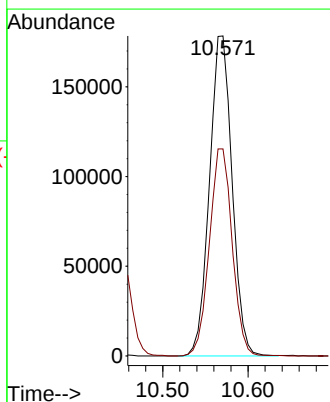
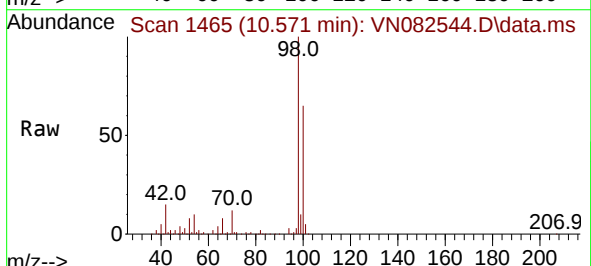
Manual Integrations
APPROVED

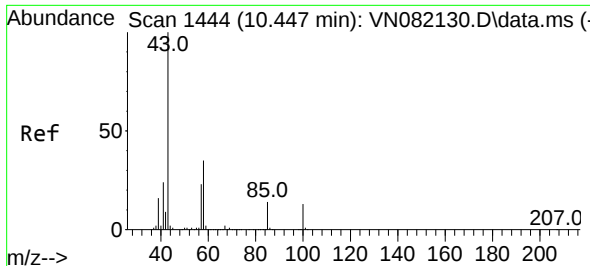
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#50
Toluene-d8
Concen: 50.773 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

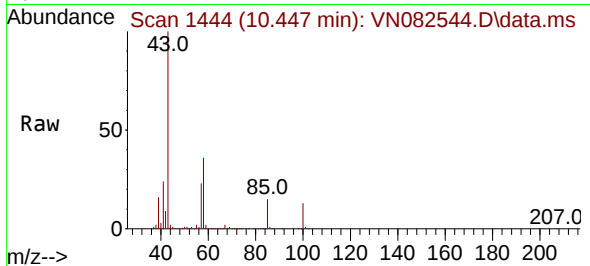
Tgt Ion: 98 Resp: 329165
Ion Ratio Lower Upper
98 100
100 65.3 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 337.194 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

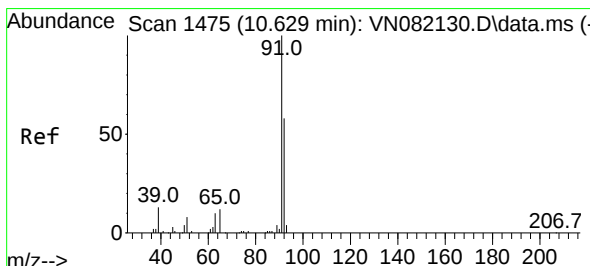
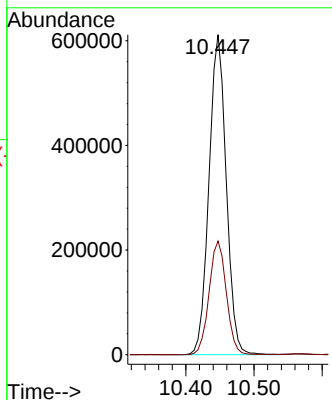
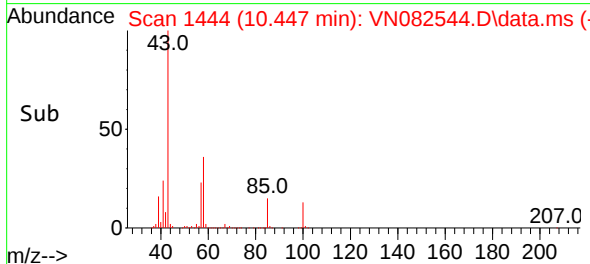
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MSD



Tgt Ion: 43 Resp: 1077430
Ion Ratio Lower Upper
43 100
58 35.5 33.2 49.8

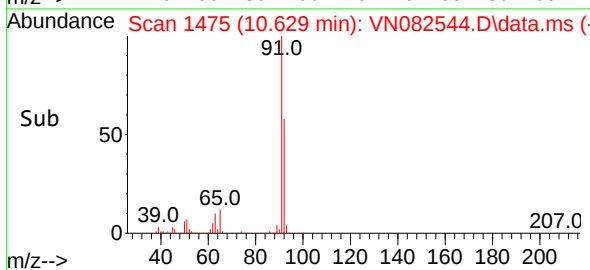
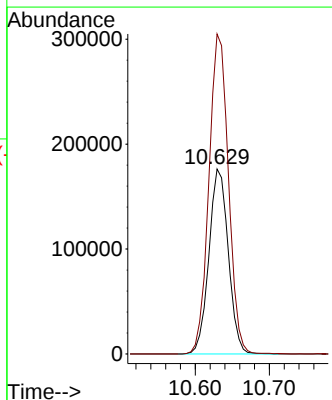
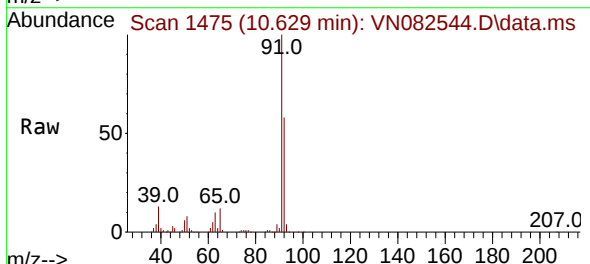
Manual Integrations
APPROVED

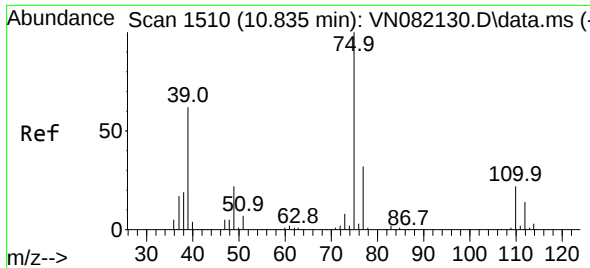
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#52
Toluene
Concen: 63.080 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

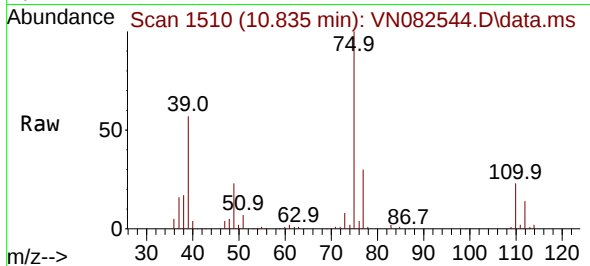
Tgt Ion: 92 Resp: 320138
Ion Ratio Lower Upper
92 100
91 174.2 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 63.077 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

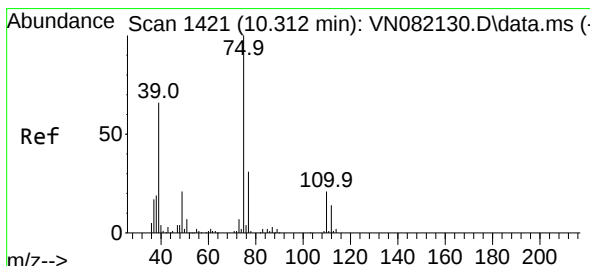
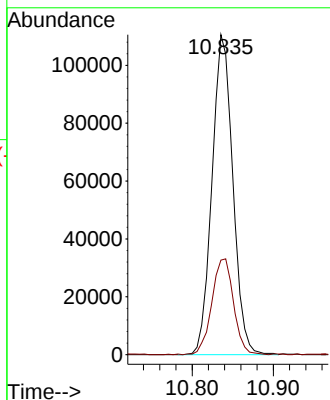
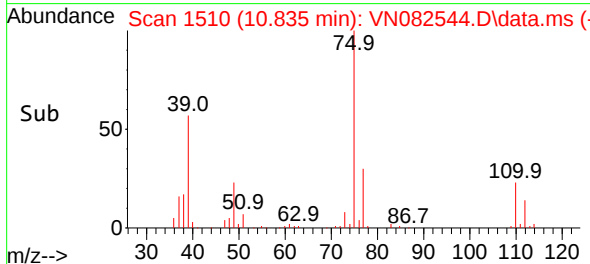
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MSD



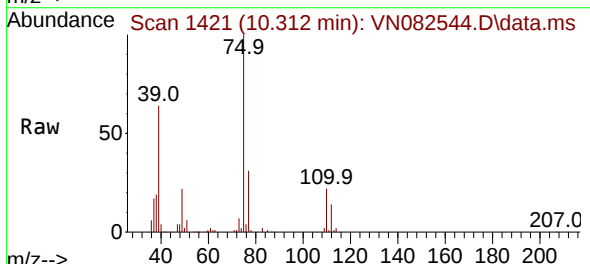
Tgt Ion: 75 Resp: 197292
Ion Ratio Lower Upper
75 100
77 29.3 25.4 38.0

Manual Integrations
APPROVED

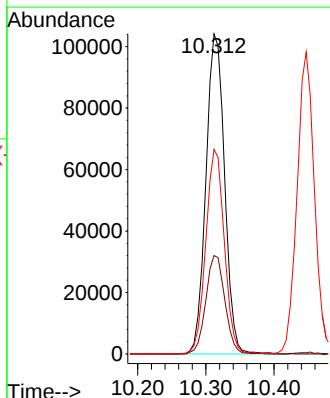
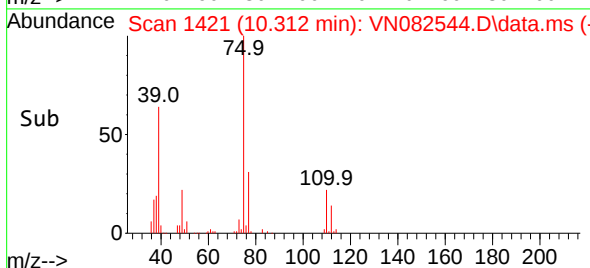
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

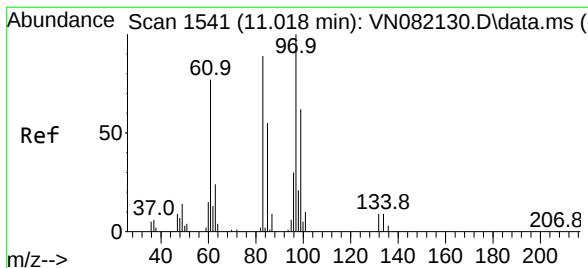


#54
cis-1,3-Dichloropropene
Concen: 59.916 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25



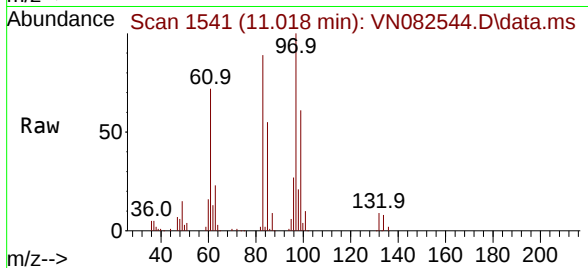
Tgt Ion: 75 Resp: 198369
Ion Ratio Lower Upper
75 100
77 30.8 25.0 37.4
39 63.6 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 64.893 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

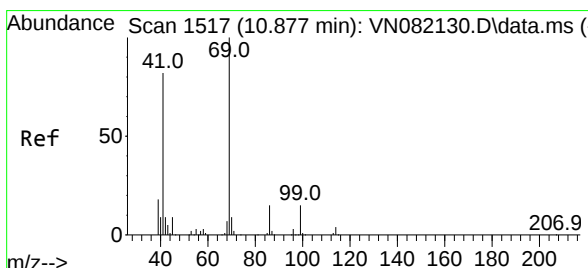
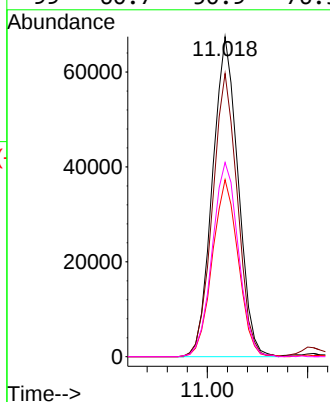
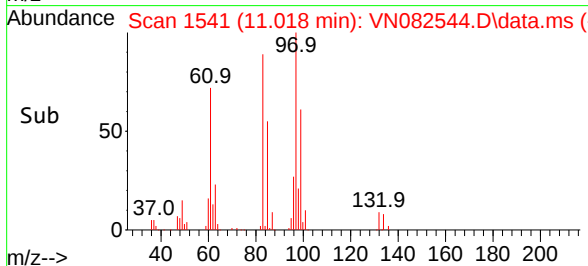
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MSD



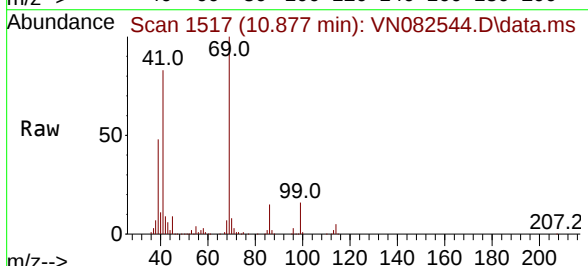
Tgt Ion:	97	Resp:	119684
Ion	Ratio	Lower	Upper
97	100		
83	88.5	70.4	105.6
85	55.3	45.6	68.4
99	60.7	50.9	76.3

Manual Integrations
APPROVED

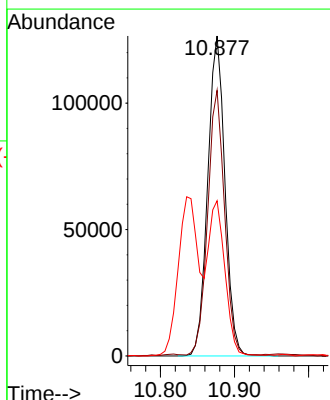
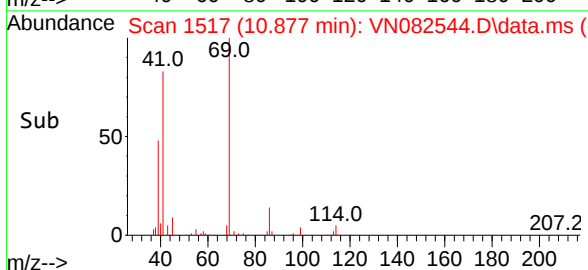
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

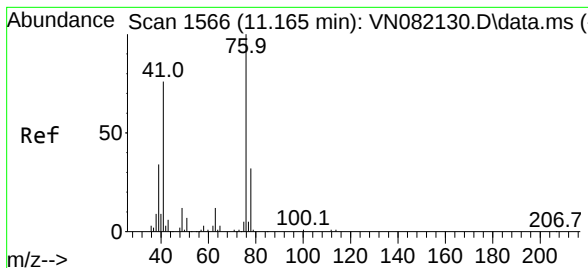


#56
Ethyl methacrylate
Concen: 65.330 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25



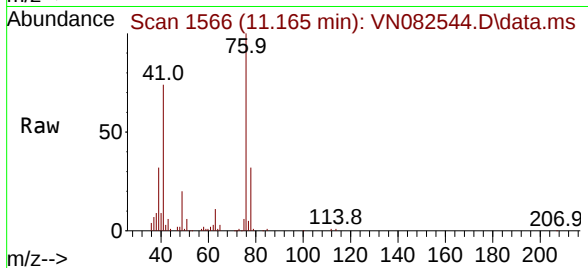
Tgt Ion:	69	Resp:	204565
Ion	Ratio	Lower	Upper
69	100		
41	80.9	46.6	70.0#
39	45.3	26.5	39.7#





#57
1,3-Dichloropropane
Concen: 62.490 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

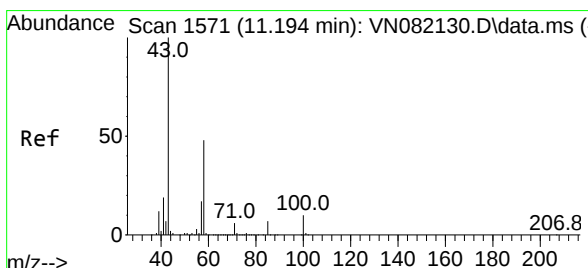
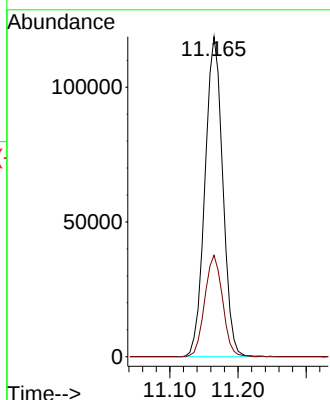
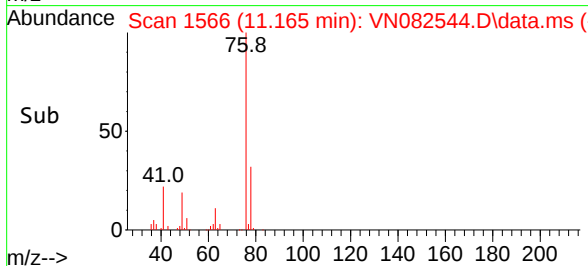
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MSD



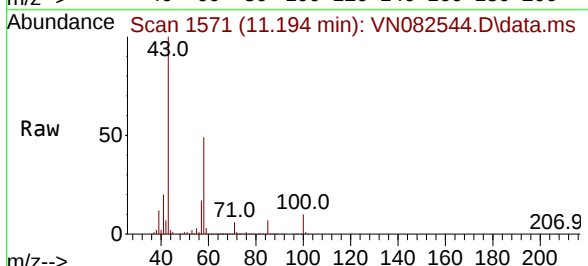
Tgt Ion: 76 Resp: 215488
Ion Ratio Lower Upper
76 100
78 31.8 25.8 38.6

Manual Integrations
APPROVED

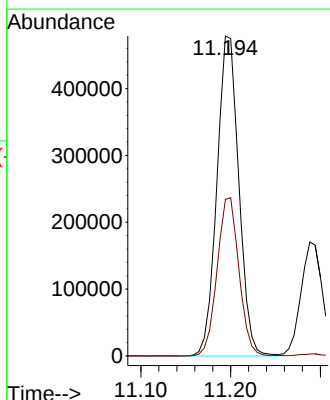
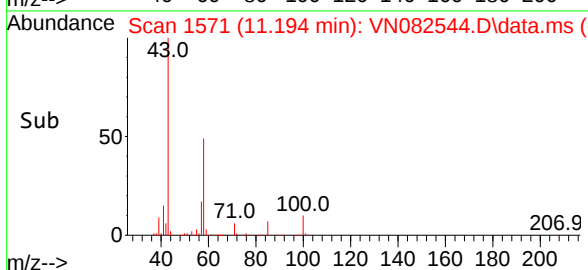
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

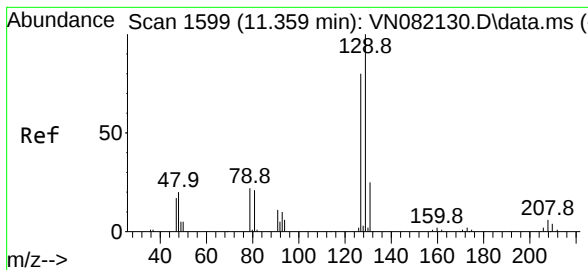


#59
2-Hexanone
Concen: 347.004 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25



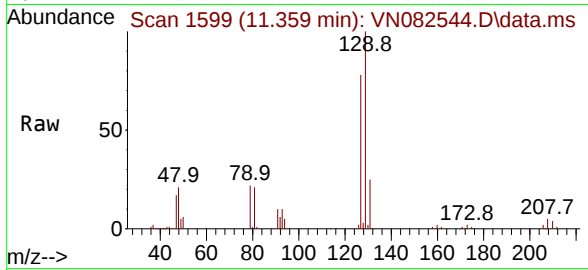
Tgt Ion: 43 Resp: 811851
Ion Ratio Lower Upper
43 100
58 49.3 28.3 84.9





#60
Dibromochloromethane
Concen: 69.813 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

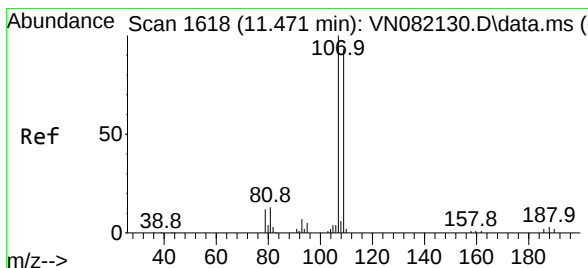
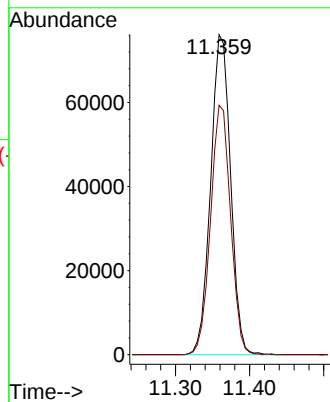
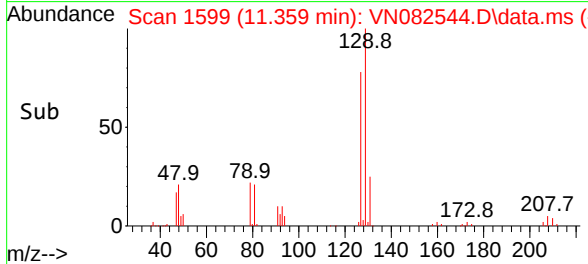
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MSD



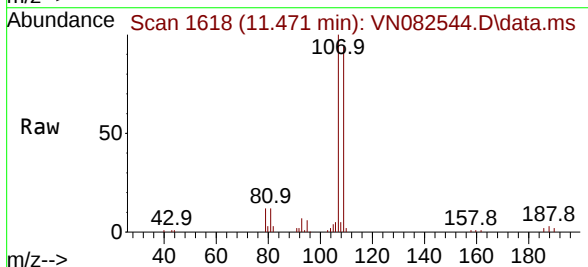
Tgt Ion:129 Resp: 142093
Ion Ratio Lower Upper
129 100
127 78.4 38.3 114.8

Manual Integrations
APPROVED

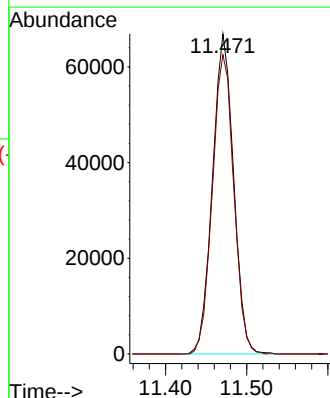
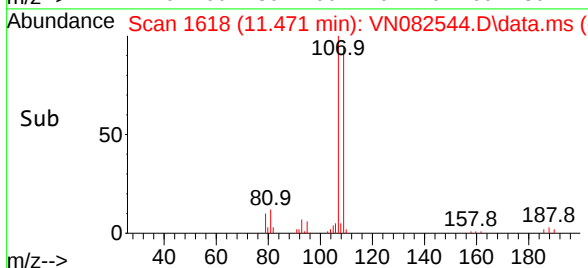
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

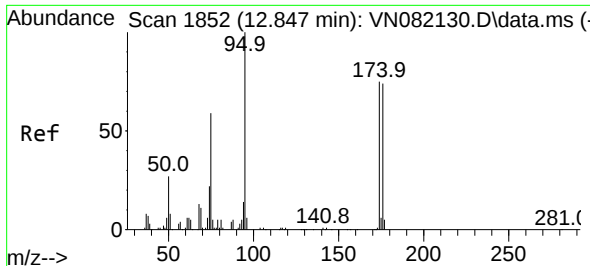


#61
1,2-Dibromoethane
Concen: 63.604 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25



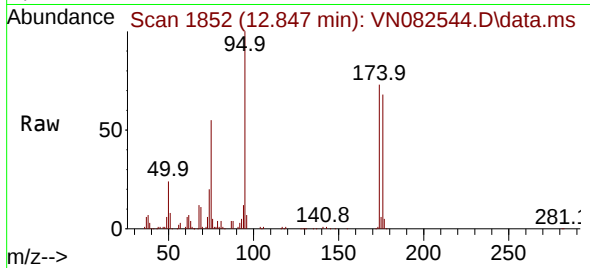
Tgt Ion:107 Resp: 120489
Ion Ratio Lower Upper
107 100
109 95.0 75.8 113.6





#62
4-Bromofluorobenzene
Concen: 55.256 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

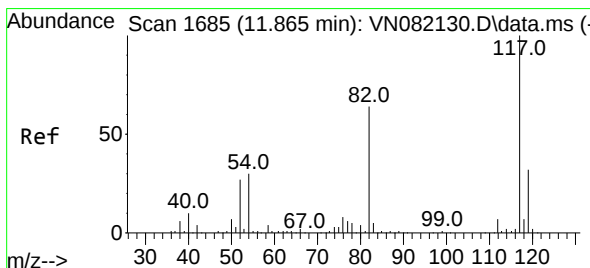
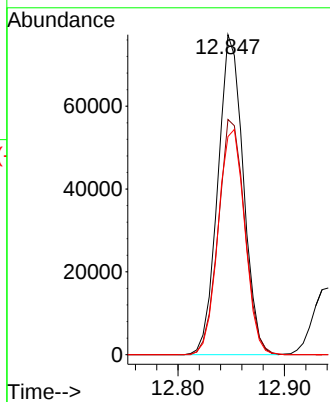
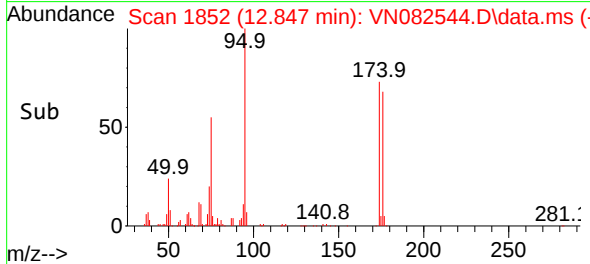
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MSD



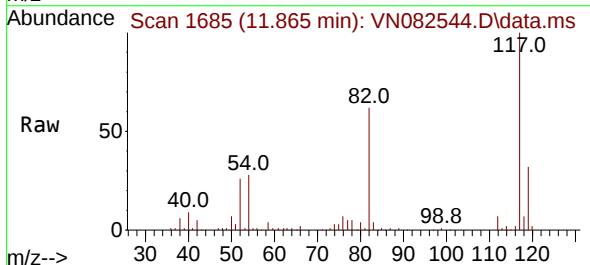
Tgt Ion: 95 Resp: 127860
Ion Ratio Lower Upper
95 100
174 76.6 0.0 160.6
176 73.7 0.0 152.8

Manual Integrations
APPROVED

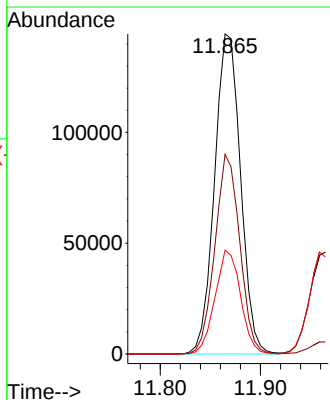
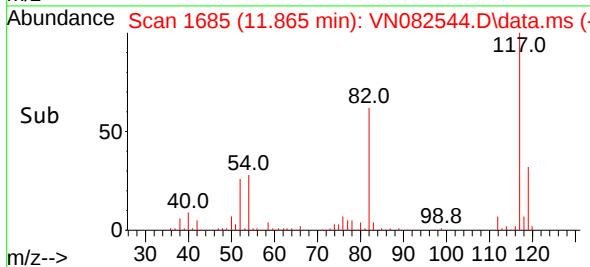
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

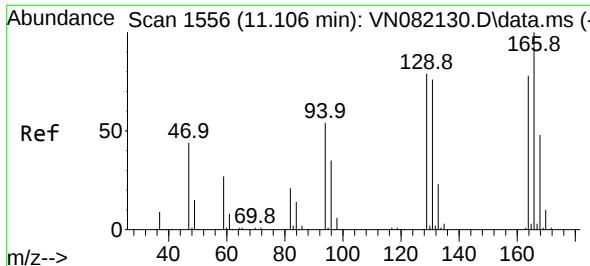


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25



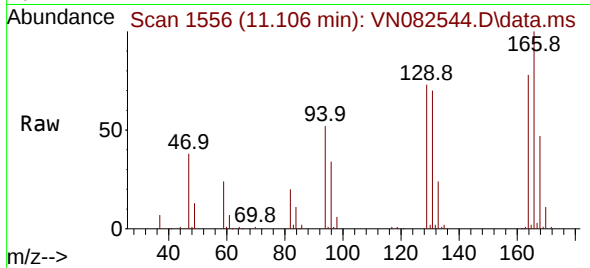
Tgt Ion:117 Resp: 259963
Ion Ratio Lower Upper
117 100
82 62.4 44.6 66.8
119 32.4 25.9 38.9





#64
Tetrachloroethene
Concen: 58.900 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

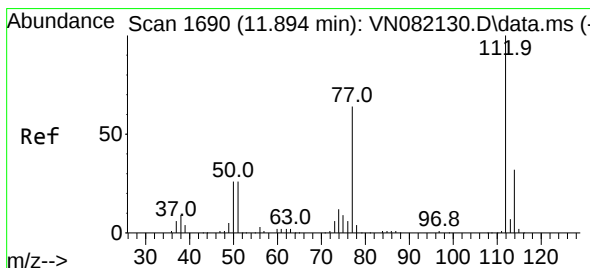
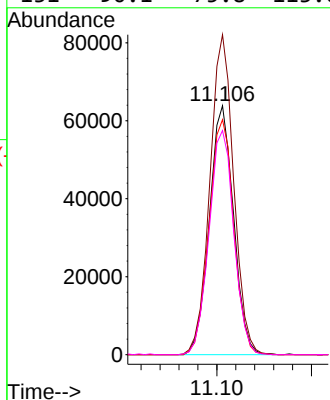
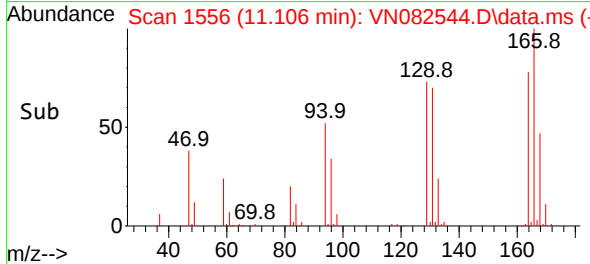
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MSD



Tgt Ion:164 Resp: 113490
Ion Ratio Lower Upper
164 100
166 128.6 97.6 146.4
129 94.4 73.7 110.5
131 90.1 75.8 113.6

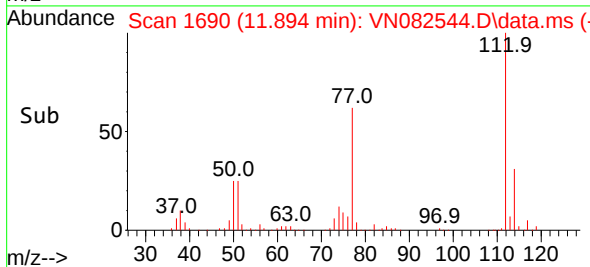
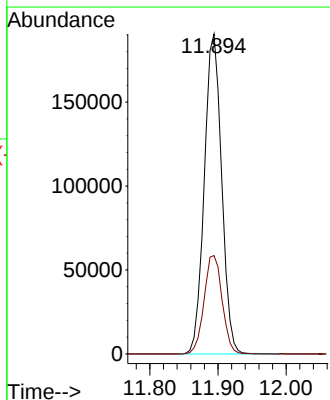
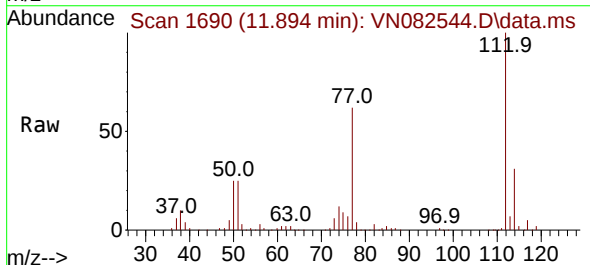
Manual Integrations
APPROVED

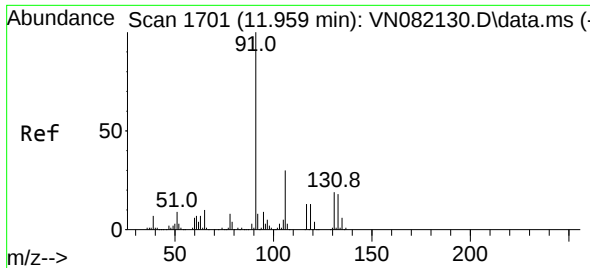
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#65
Chlorobenzene
Concen: 58.667 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

Tgt Ion:112 Resp: 336924
Ion Ratio Lower Upper
112 100
114 30.7 25.7 38.5





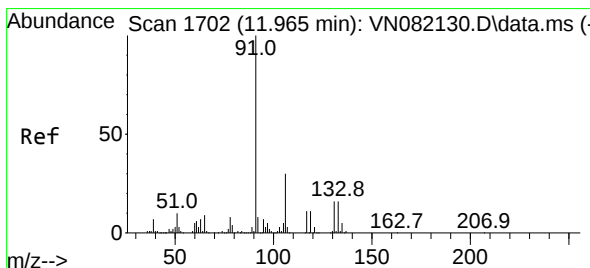
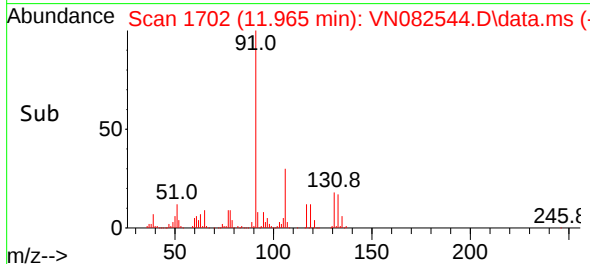
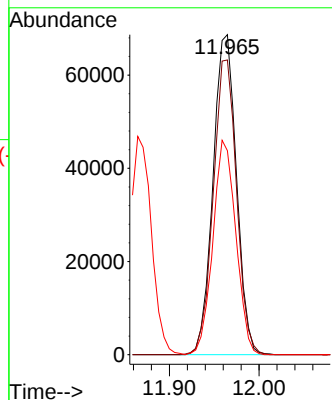
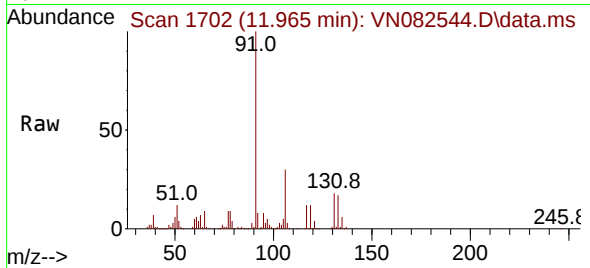
#66
1,1,1,2-Tetrachloroethane
Concen: 65.769 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MSD

Tgt Ion:131 Resp: 124415
Ion Ratio Lower Upper
131 100
133 92.1 47.5 142.6
119 65.9 32.9 98.7

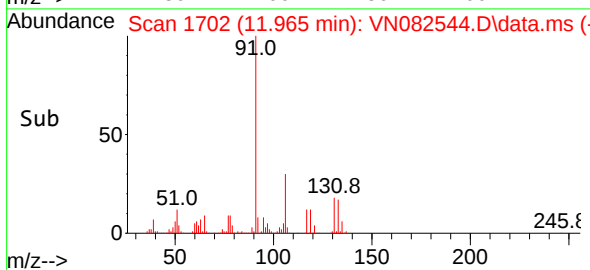
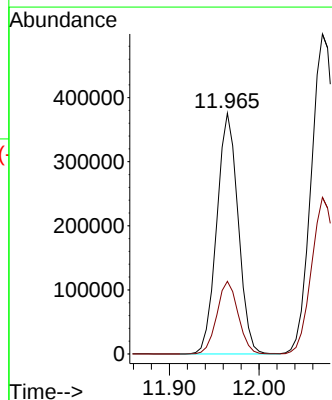
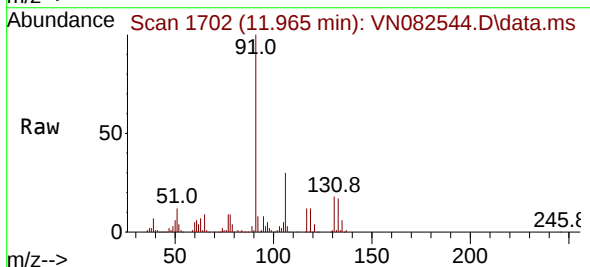
Manual Integrations
APPROVED

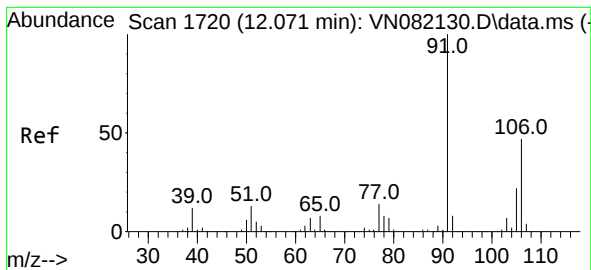
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#67
Ethyl Benzene
Concen: 60.457 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

Tgt Ion: 91 Resp: 621102
Ion Ratio Lower Upper
91 100
106 30.2 25.3 37.9





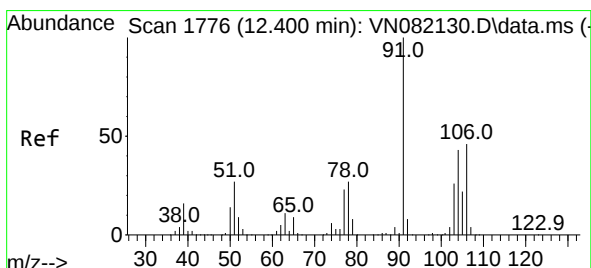
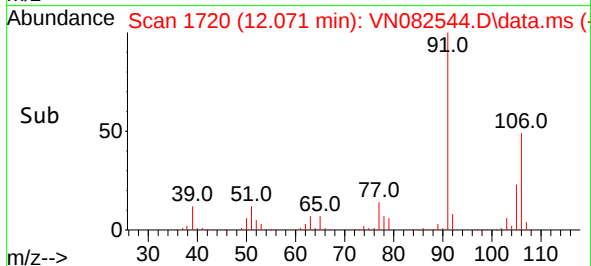
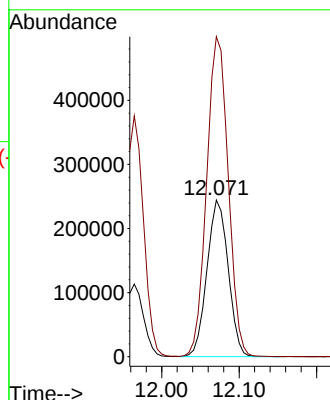
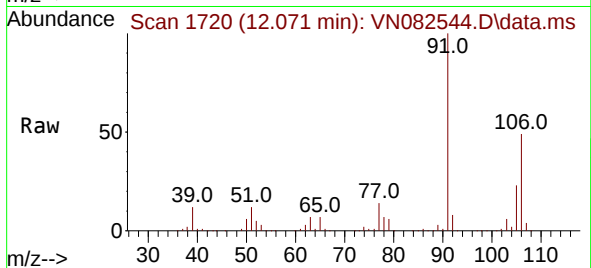
#68
m/p-Xylenes
Concen: 123.540 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MSD

Tgt Ion:106 Resp: 465160
Ion Ratio Lower Upper
106 100
91 207.3 159.4 239.0

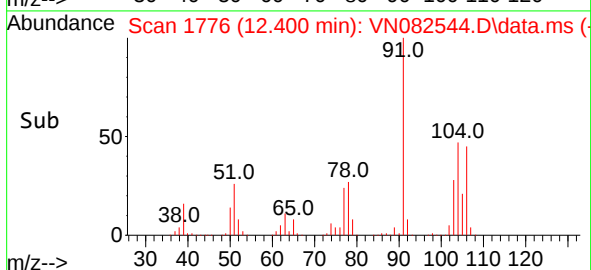
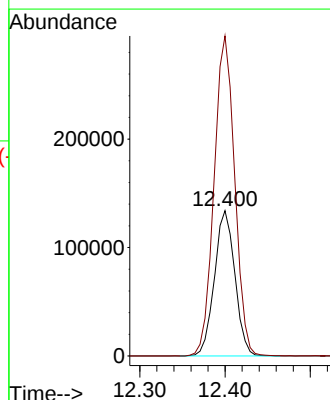
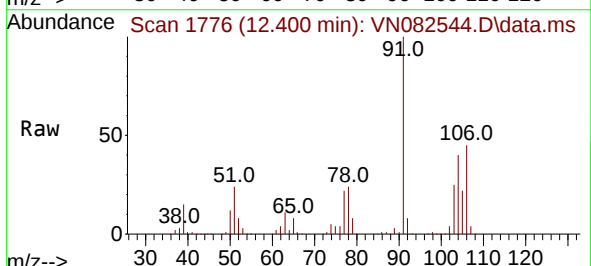
Manual Integrations
APPROVED

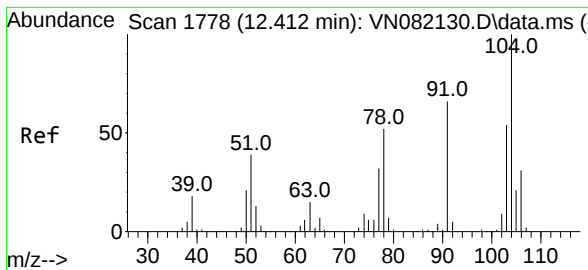
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#69
o-Xylene
Concen: 61.229 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

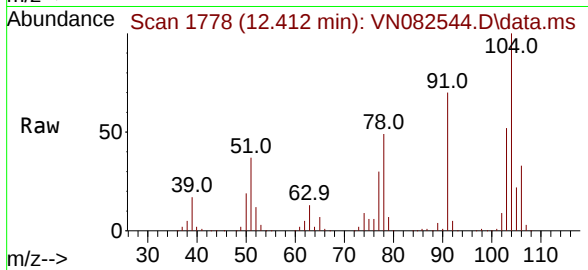
Tgt Ion:106 Resp: 223318
Ion Ratio Lower Upper
106 100
91 222.5 104.7 314.1





#70
Styrene
Concen: 63.419 ug/l
RT: 12.412 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

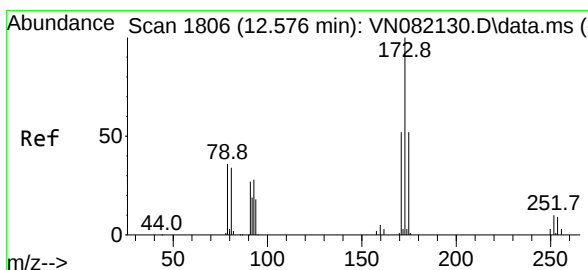
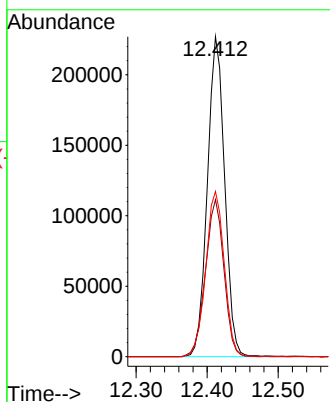
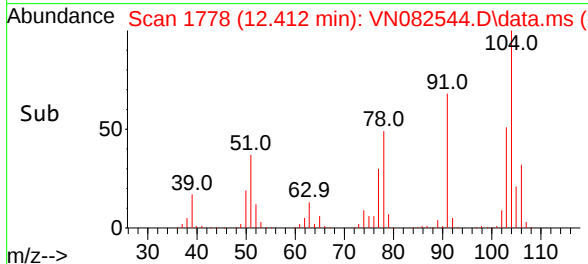
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MSD



Tgt Ion:104 Resp: 384204
Ion Ratio Lower Upper
104 100
78 52.5 38.6 58.0
103 55.4 43.8 65.6

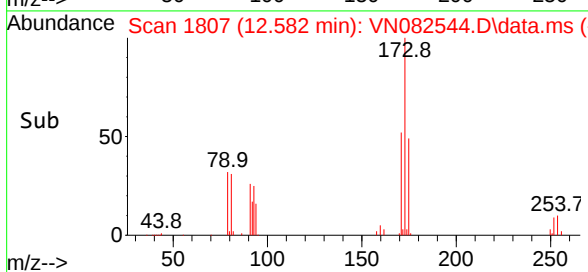
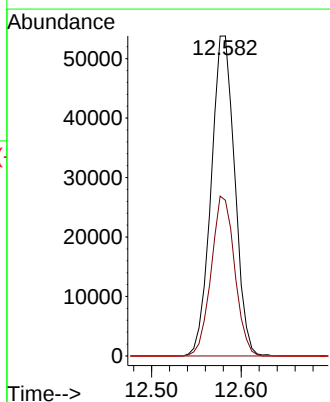
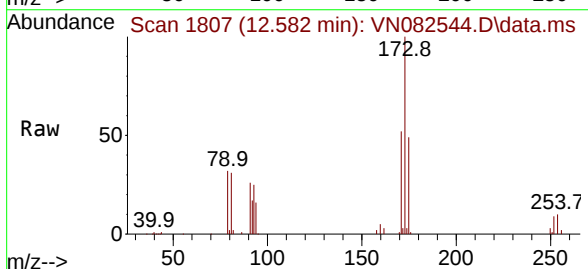
Manual Integrations
APPROVED

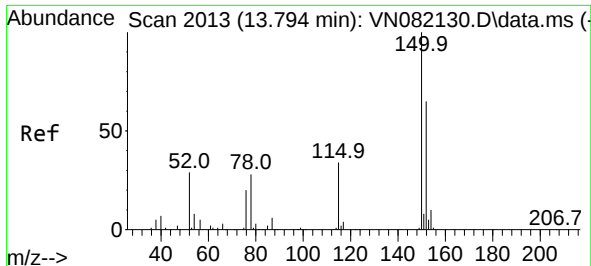
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#71
Bromoform
Concen: 65.127 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

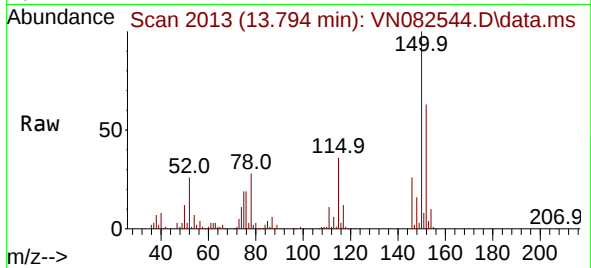
Tgt Ion:173 Resp: 98310
Ion Ratio Lower Upper
173 100
175 49.6 24.6 74.0
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

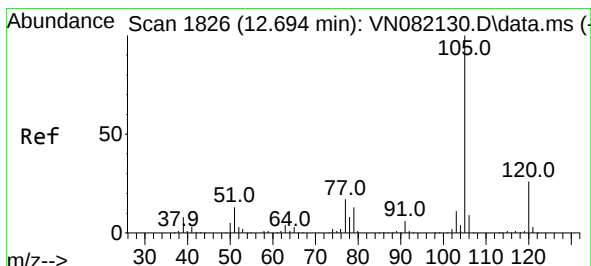
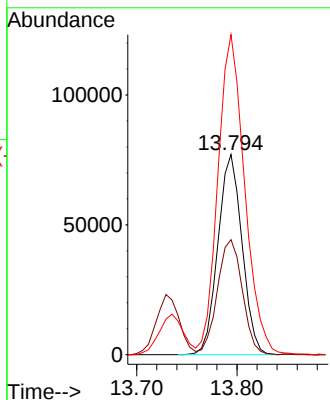
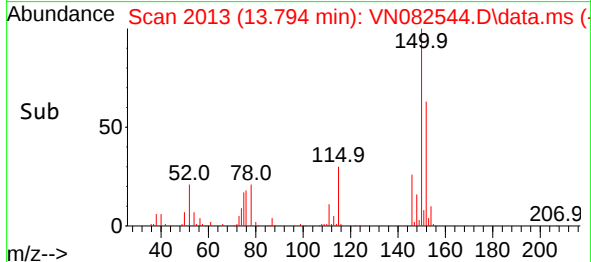
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MSD



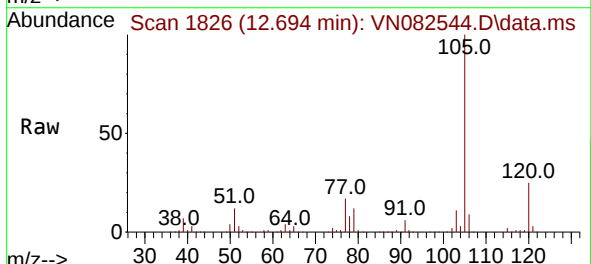
Tgt Ion:152 Resp: 12852
Ion Ratio Lower Upper
152 100
115 59.4 30.4 91.3
150 177.5 0.0 353.2

Manual Integrations
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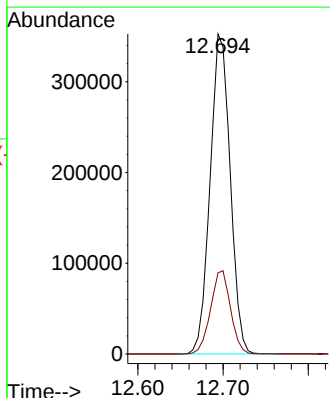
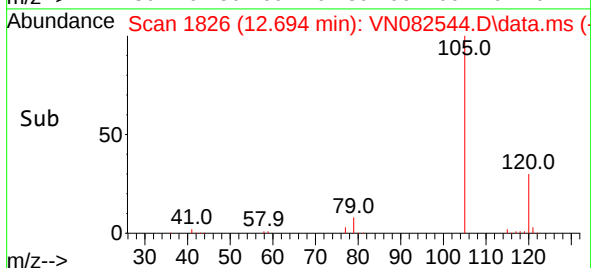
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

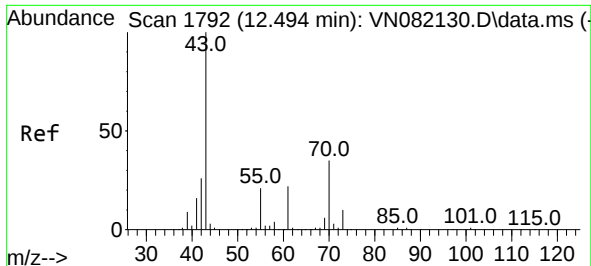


#73
Isopropylbenzene
Concen: 56.599 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25



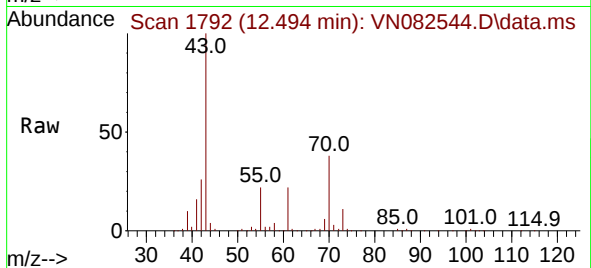
Tgt Ion:105 Resp: 577906
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1





#74
N-amy1 acetate
Concen: 52.744 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

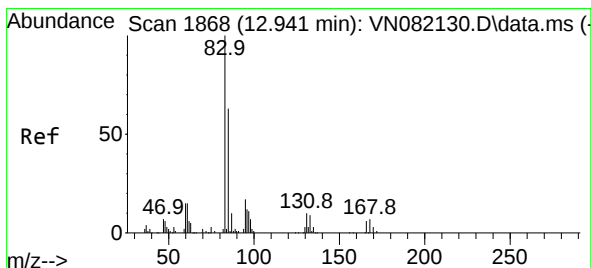
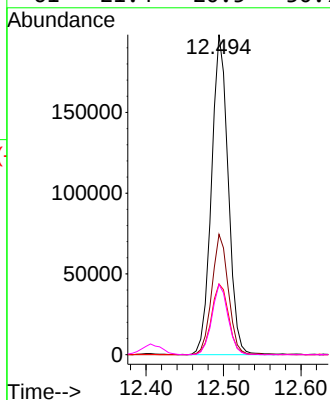
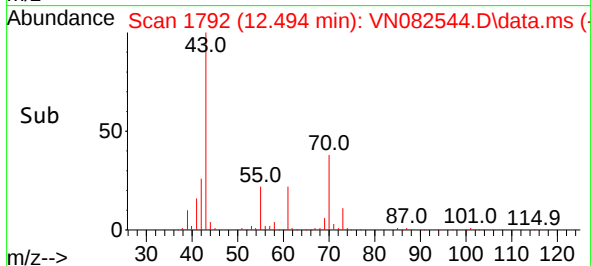
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MSD



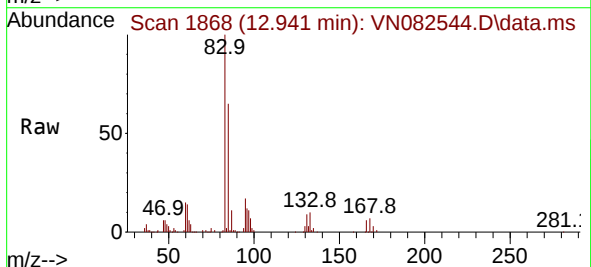
Tgt Ion: 43 Resp: 296235
Ion Ratio Lower Upper
43 100
70 37.1 39.0 58.4
55 22.8 21.3 31.9
61 21.4 20.5 30.7

Manual Integrations
APPROVED

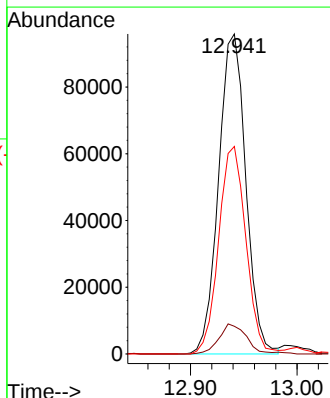
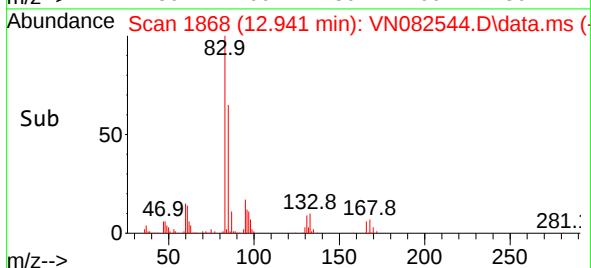
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

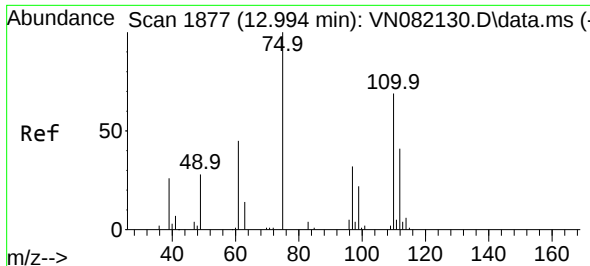


#75
1,1,2,2-Tetrachloroethane
Concen: 57.941 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25



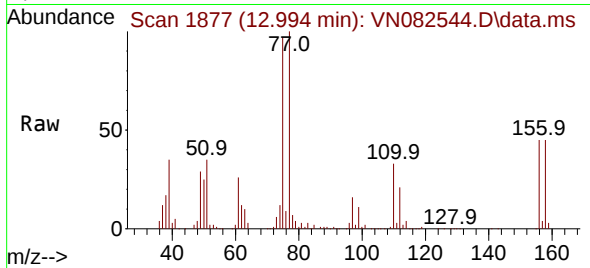
Tgt Ion: 83 Resp: 170540
Ion Ratio Lower Upper
83 100
131 9.6 5.5 16.4
85 64.6 32.9 98.6





#76
1,2,3-Trichloropropane
Concen: 60.610 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

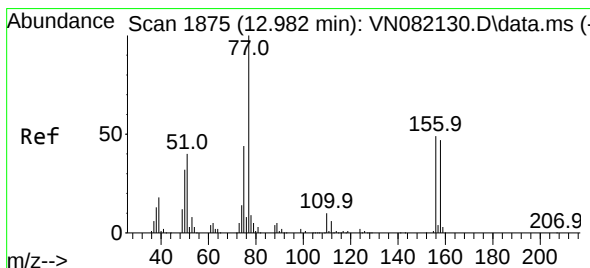
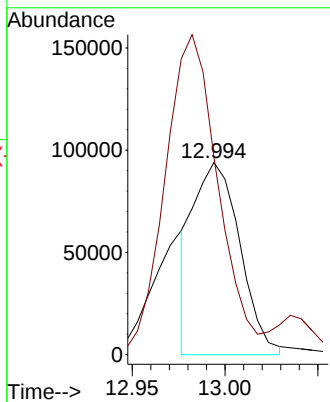
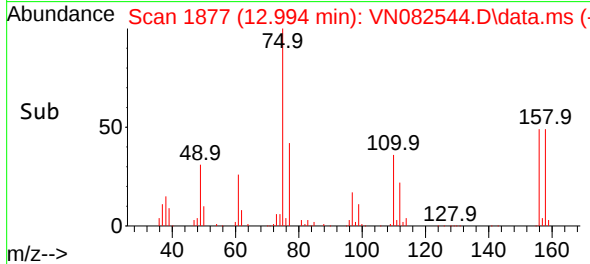
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MSD



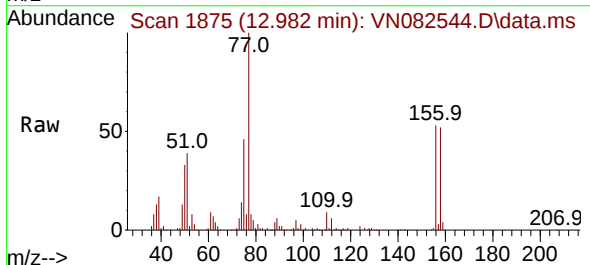
Tgt Ion: 75 Resp: 163958
Ion Ratio Lower Upper
75 100
77 189.4 90.5 271.3

Manual Integrations
APPROVED

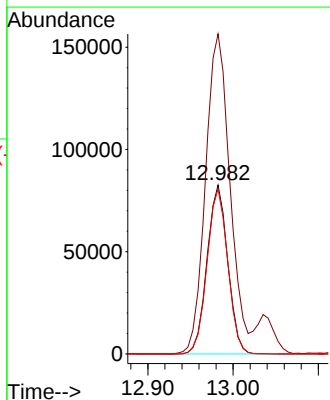
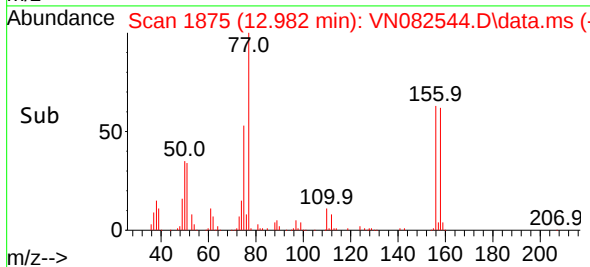
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

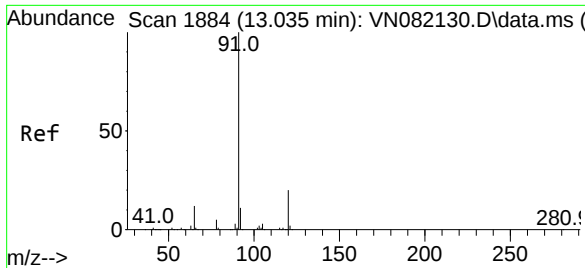


#77
Bromobenzene
Concen: 57.188 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25



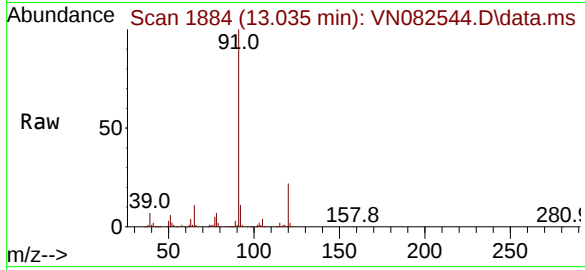
Tgt Ion:156 Resp: 139156
Ion Ratio Lower Upper
156 100
77 223.1 100.2 300.6
158 97.4 49.1 147.3





#78
n-propylbenzene
Concen: 56.553 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

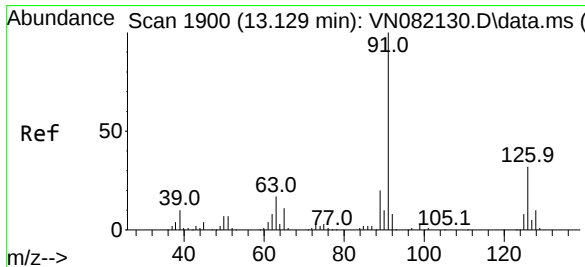
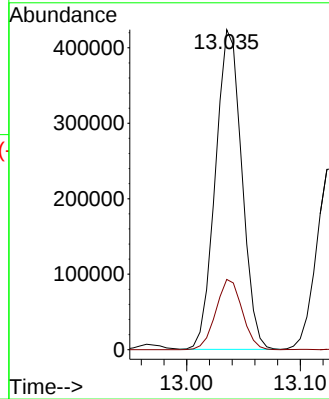
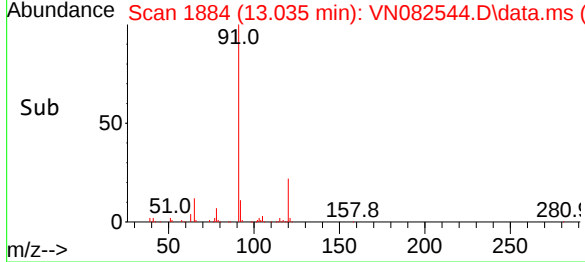
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MSD



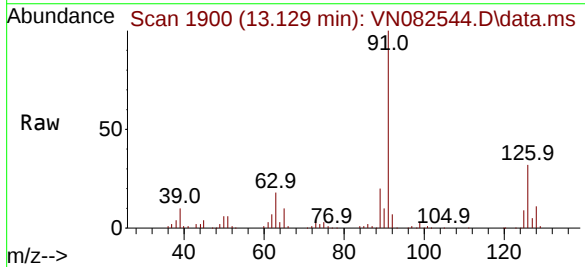
Tgt Ion: 91 Resp: 68378
Ion Ratio Lower Upper
91 100
120 21.9 11.7 35.0

Manual Integrations
APPROVED

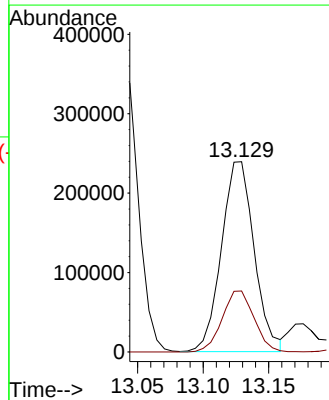
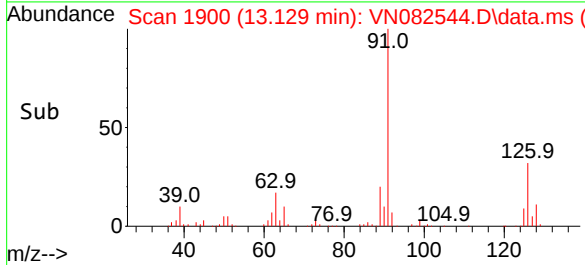
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

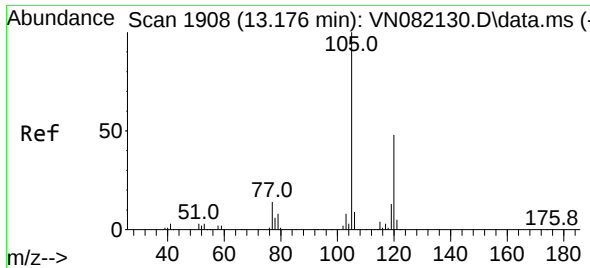


#79
2-Chlorotoluene
Concen: 54.768 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25



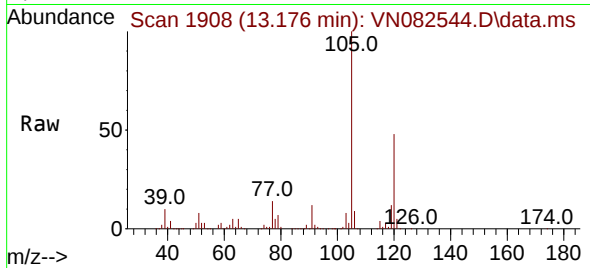
Tgt Ion: 91 Resp: 415826
Ion Ratio Lower Upper
91 100
126 31.3 17.5 52.5





#80
1,3,5-Trimethylbenzene
Concen: 58.057 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

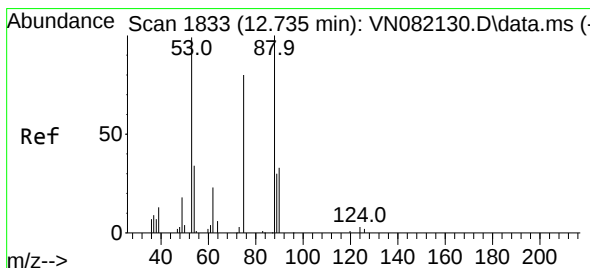
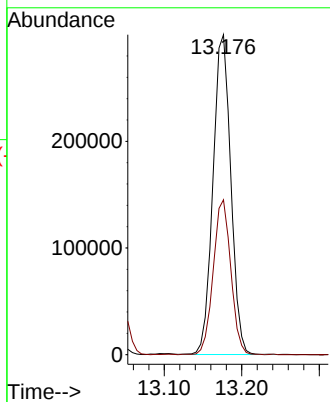
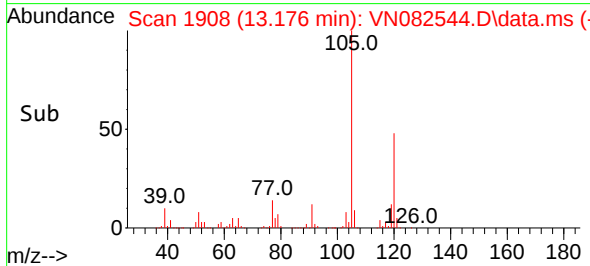
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MSD



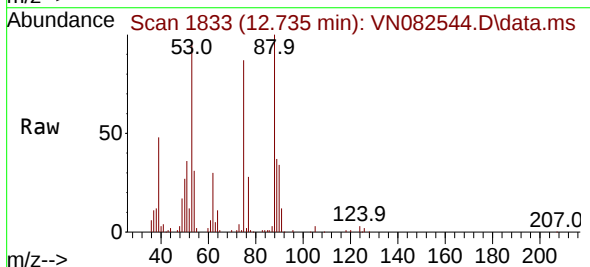
Tgt Ion:105 Resp: 479332
Ion Ratio Lower Upper
105 100
120 47.9 24.8 74.3

Manual Integrations
APPROVED

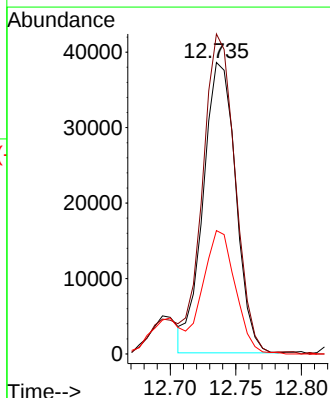
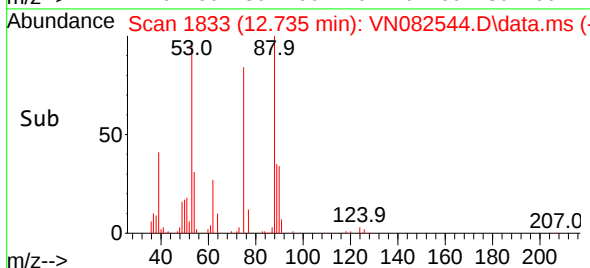
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

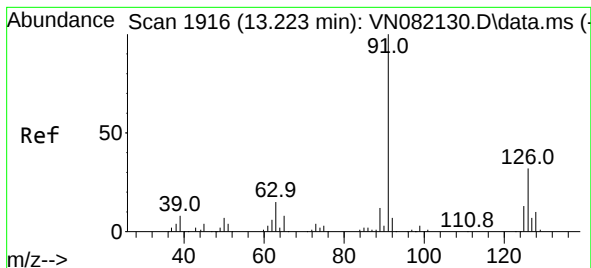


#81
trans-1,4-Dichloro-2-butene
Concen: 57.561 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25



Tgt Ion: 75 Resp: 66573
Ion Ratio Lower Upper
75 100
53 121.3 72.9 109.3#
89 41.9 39.1 58.7





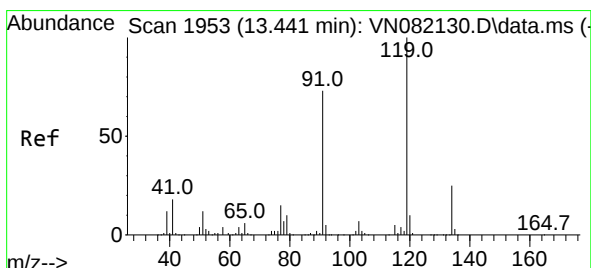
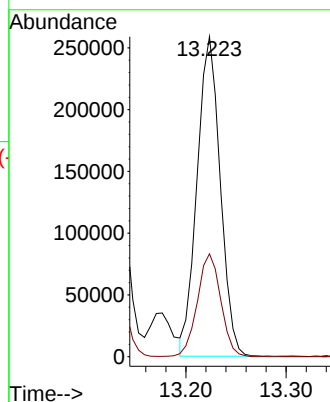
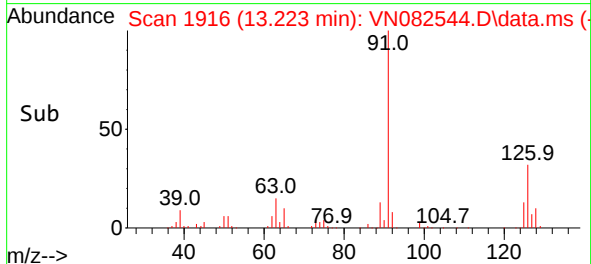
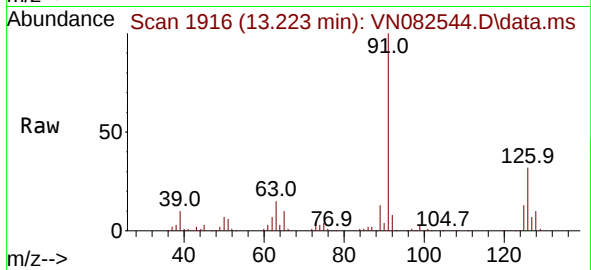
#82
4-Chlorotoluene
Concen: 55.945 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MSD

Tgt Ion: 91 Resp: 415297
Ion Ratio Lower Upper
91 100
126 32.6 17.4 52.3

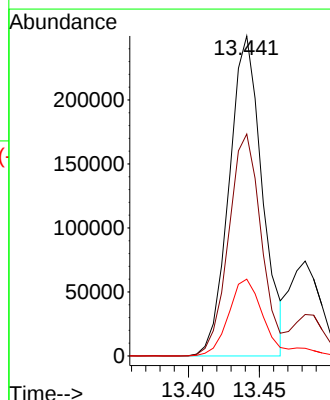
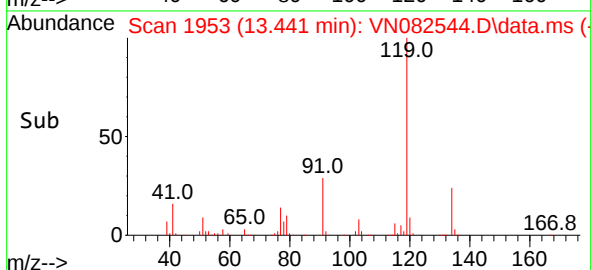
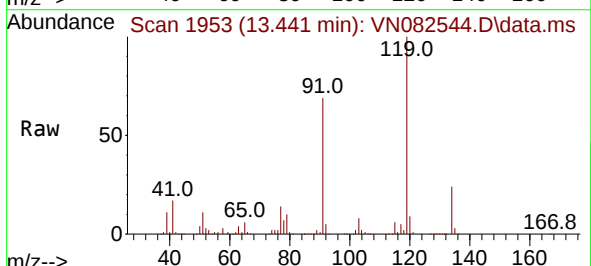
Manual Integrations
APPROVED

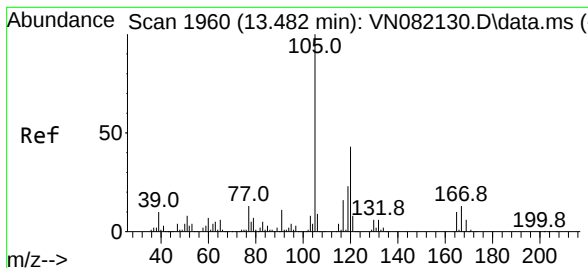
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#83
tert-Butylbenzene
Concen: 56.111 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

Tgt Ion:119 Resp: 405290
Ion Ratio Lower Upper
119 100
91 70.0 32.6 97.8
134 26.4 12.4 37.0





#84

1,2,4-Trimethylbenzene

Concen: 57.810 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN082544.D

Acq: 12 Jun 2024 21:25

Instrument :

MSVOA_N

ClientSampleId :

BPOW6-9-20240610MSD

Tgt Ion:105 Resp: 488314

Ion Ratio Lower Upper

105 100

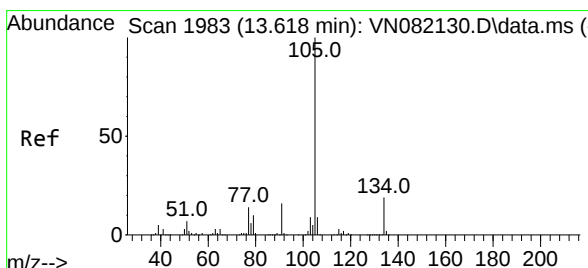
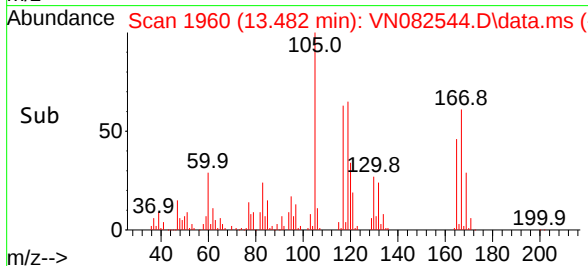
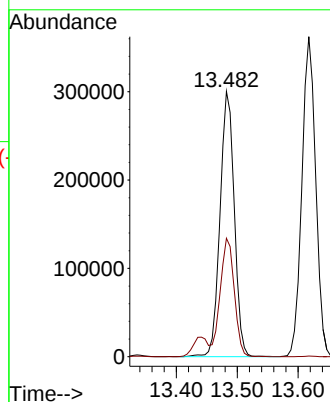
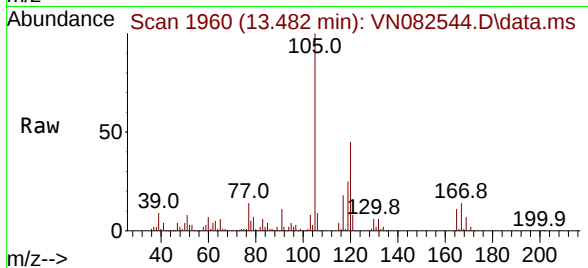
120 44.4 22.9 68.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#85

sec-Butylbenzene

Concen: 56.936 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN082544.D

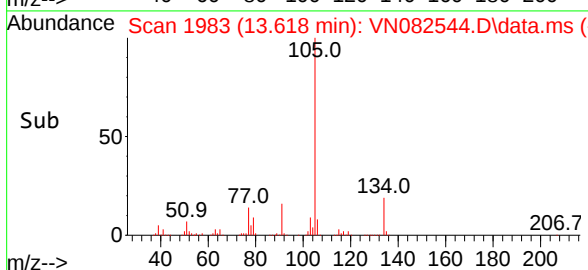
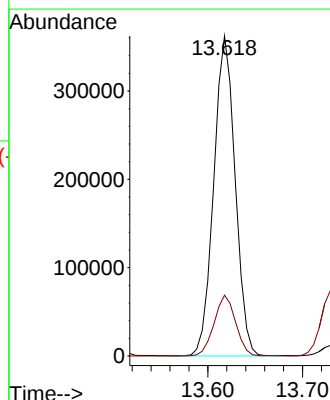
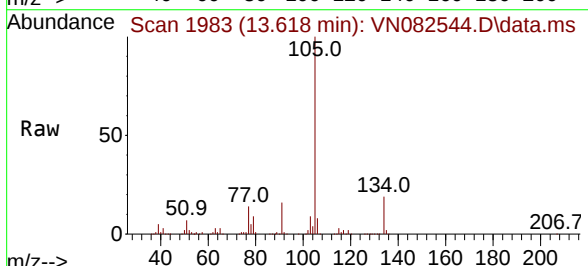
Acq: 12 Jun 2024 21:25

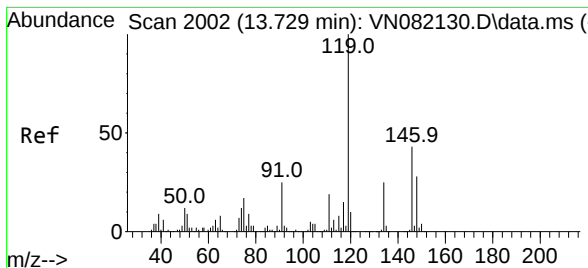
Tgt Ion:105 Resp: 570022

Ion Ratio Lower Upper

105 100

134 19.1 10.2 30.4





#86

p-Isopropyltoluene

Concen: 58.234 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082544.D

Acq: 12 Jun 2024 21:25

Instrument :

MSVOA_N

ClientSampleId :

BPOW6-9-20240610MSD

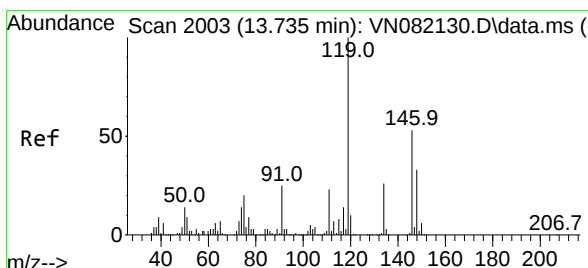
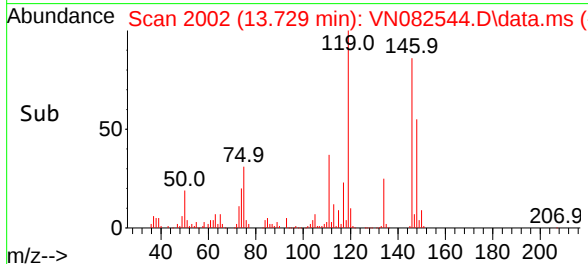
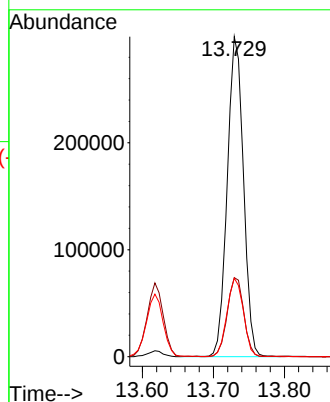
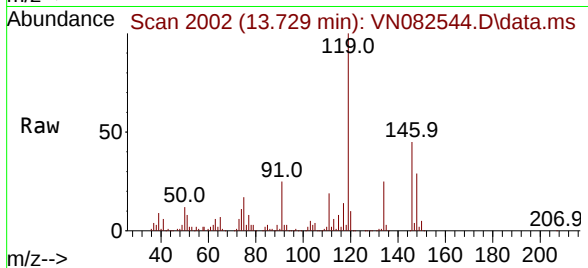
Tgt Ion:	119	Resp:	47381
Ion Ratio	Lower	Upper	
119	100		
134	25.2	13.2	39.5
91	24.6	11.8	35.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#87

1,3-Dichlorobenzene

Concen: 56.910 ug/l

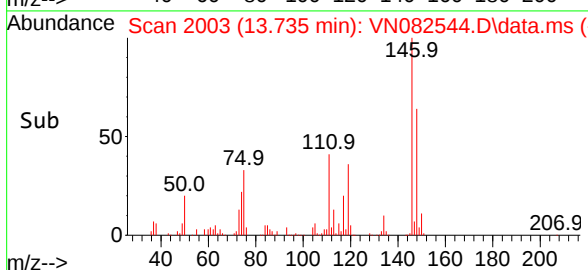
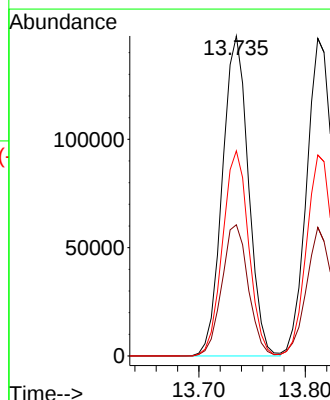
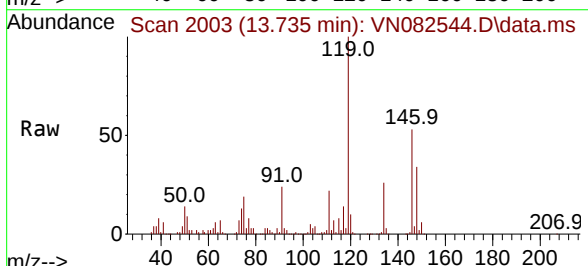
RT: 13.735 min Scan# 2003

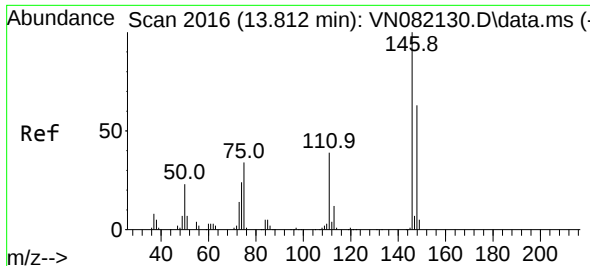
Delta R.T. 0.000 min

Lab File: VN082544.D

Acq: 12 Jun 2024 21:25

Tgt Ion:	146	Resp:	250885
Ion Ratio	Lower	Upper	
146	100		
111	41.7	20.8	62.5
148	63.9	32.1	96.3





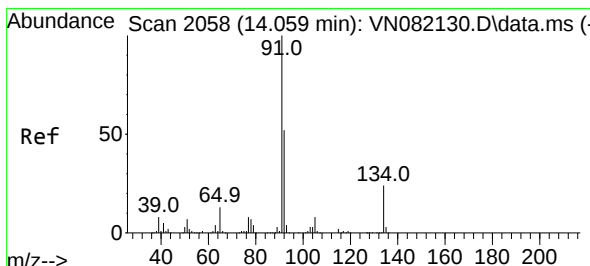
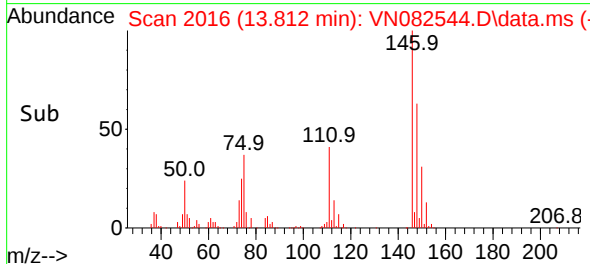
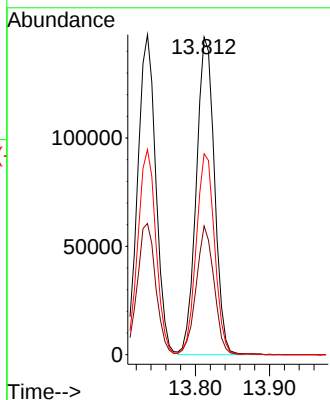
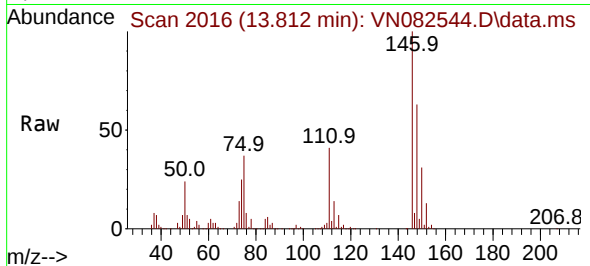
#88
1,4-Dichlorobenzene
Concen: 55.592 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

Instrument :
MSVOA_N
ClientSampleId :
BPOW6-9-20240610MSD

Tgt Ion:146 Resp: 250129
Ion Ratio Lower Upper
146 100
111 39.4 19.3 57.9
148 64.0 31.3 93.9

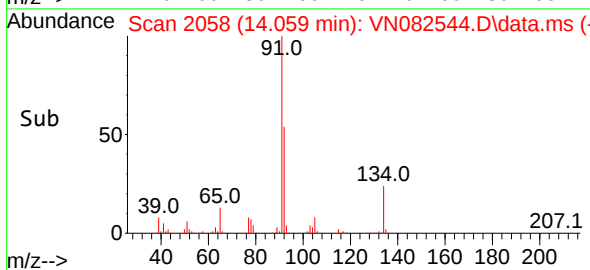
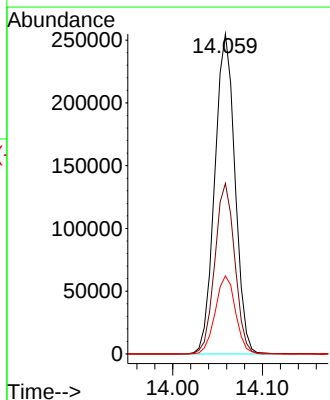
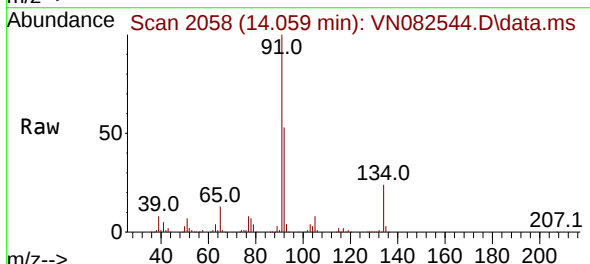
Manual Integrations
APPROVED

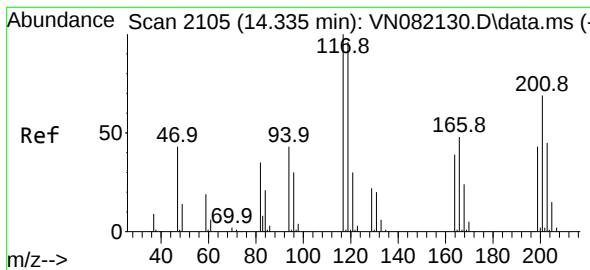
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#89
n-Butylbenzene
Concen: 54.558 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN082544.D
Acq: 12 Jun 2024 21:25

Tgt Ion: 91 Resp: 398989
Ion Ratio Lower Upper
91 100
92 52.5 26.2 78.5
134 24.4 13.2 39.5





#90

Hexachloroethane

Concen: 60.556 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN082544.D

Acq: 12 Jun 2024 21:25

Instrument :

MSVOA_N

ClientSampleId :

BPOW6-9-20240610MSD

Tgt Ion:117 Resp: 9128

Ion Ratio Lower Upper

117 100

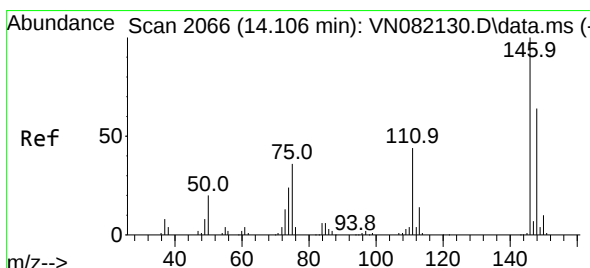
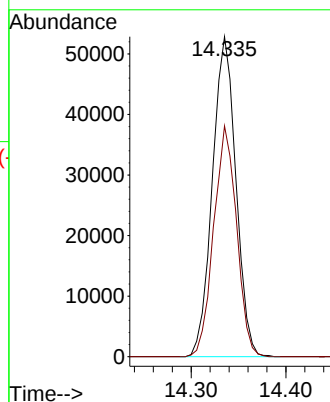
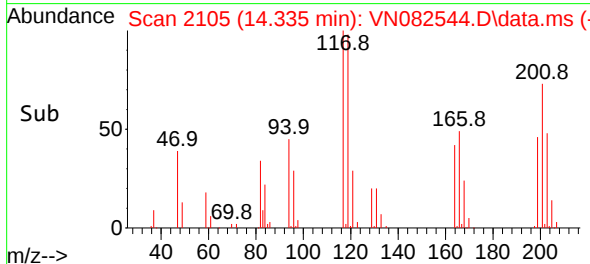
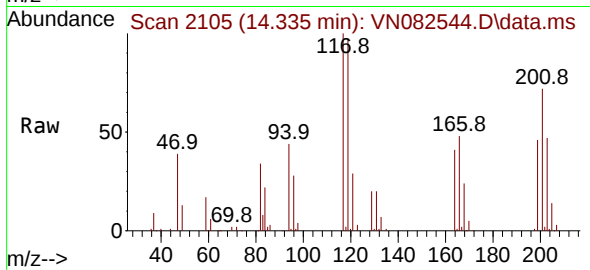
201 70.2 33.3 99.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#91

1,2-Dichlorobenzene

Concen: 58.294 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN082544.D

Acq: 12 Jun 2024 21:25

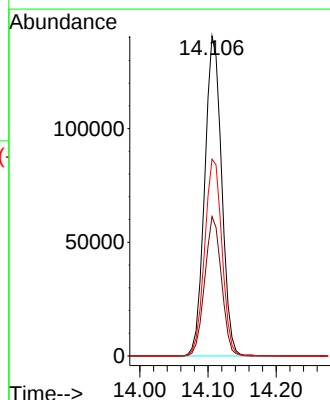
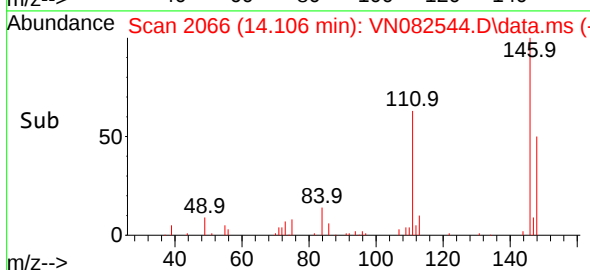
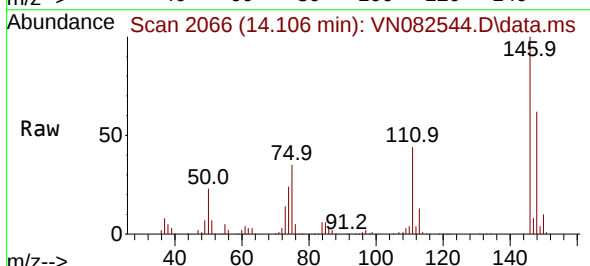
Tgt Ion:146 Resp: 243254

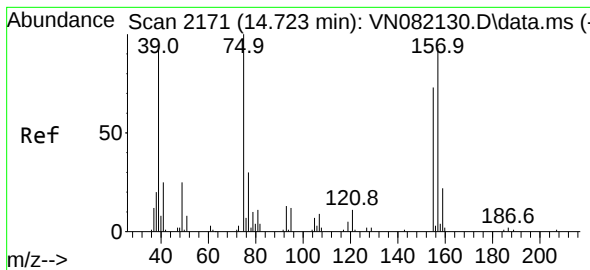
Ion Ratio Lower Upper

146 100

111 42.8 21.3 64.0

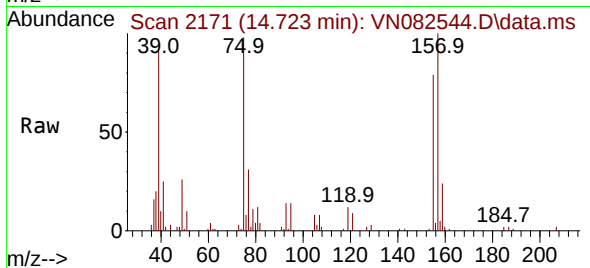
148 62.8 31.8 95.4





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 61.324 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN082544.D
 Acq: 12 Jun 2024 21:25

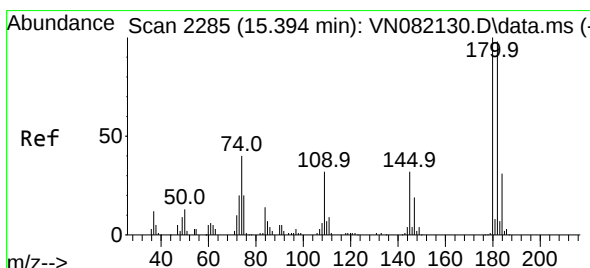
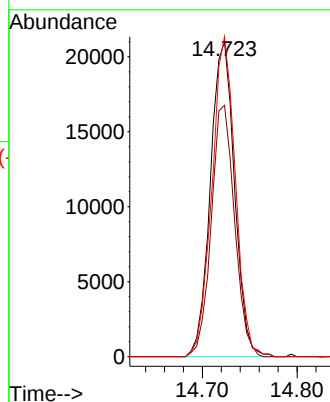
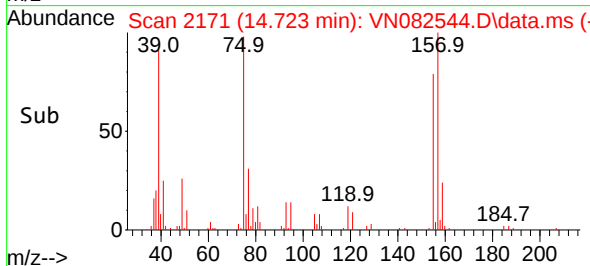
Instrument :
 MSVOA_N
 ClientSampleId :
 BPOW6-9-20240610MSD



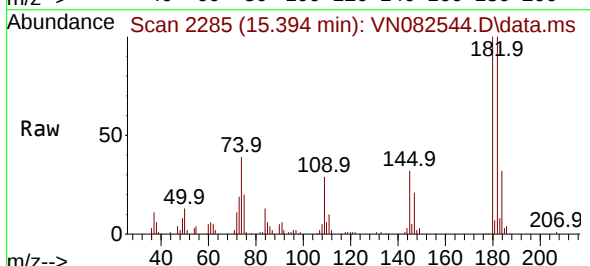
Tgt Ion: 75 Resp: 37085
 Ion Ratio Lower Upper
 75 100
 155 77.2 42.6 128.0
 157 98.9 53.0 159.0

Manual Integrations
 APPROVED

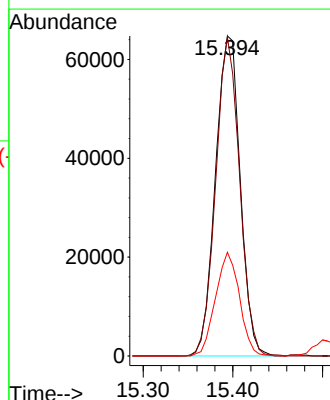
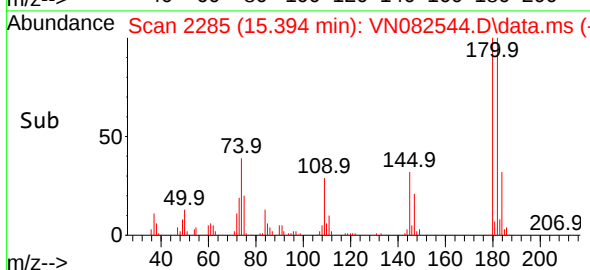
Reviewed By :John Carlone 06/13/2024
 Supervised By :Mahesh Dadoda 06/13/2024

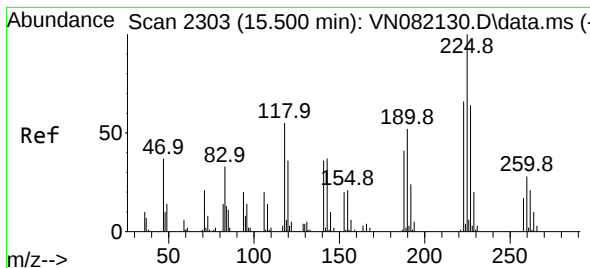


#93
 1,2,4-Trichlorobenzene
 Concen: 53.081 ug/l
 RT: 15.394 min Scan# 2285
 Delta R.T. 0.000 min
 Lab File: VN082544.D
 Acq: 12 Jun 2024 21:25



Tgt Ion:180 Resp: 124160
 Ion Ratio Lower Upper
 180 100
 182 96.1 46.7 140.0
 145 31.4 16.2 48.6





#94

Hexachlorobutadiene

Concen: 52.760 ug/l

RT: 15.506 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN082544.D

Acq: 12 Jun 2024 21:25

Instrument :

MSVOA_N

ClientSampleId :

BPOW6-9-20240610MSD

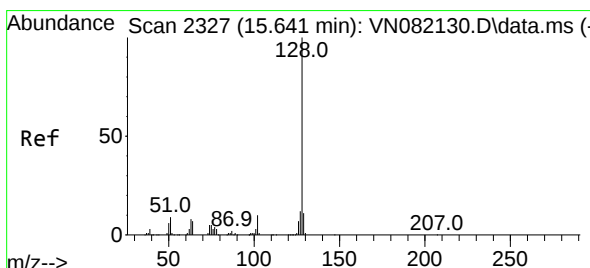
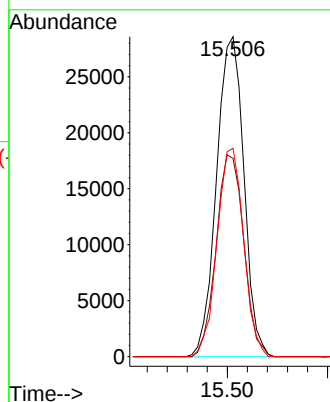
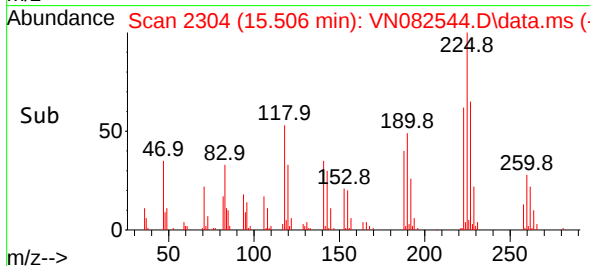
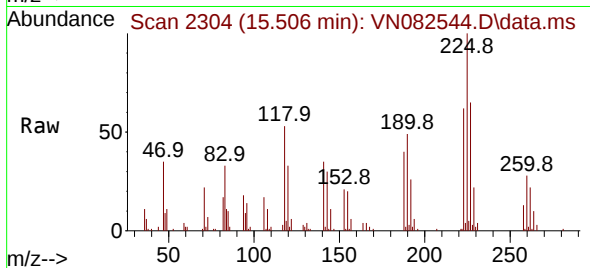
Tgt Ion:	225	Resp:	5415
Ion Ratio	Lower	Upper	
225	100		
223	63.7	31.1	93.2
227	63.2	30.6	91.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2024

Supervised By :Mahesh Dadoda 06/13/2024



#95

Naphthalene

Concen: 58.384 ug/l

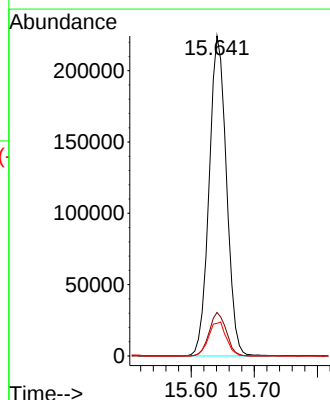
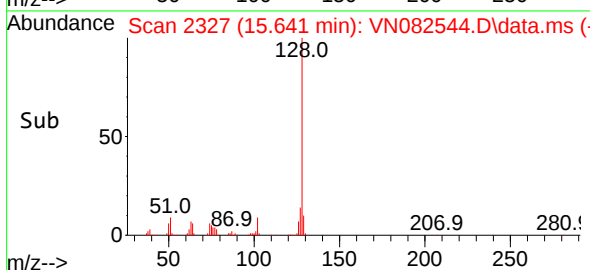
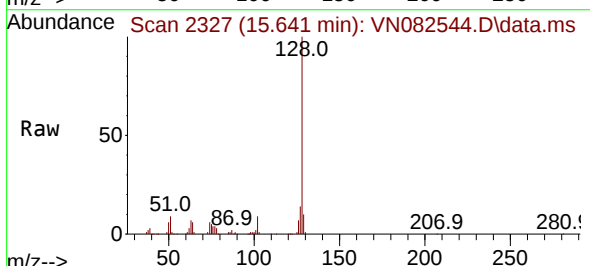
RT: 15.641 min Scan# 2327

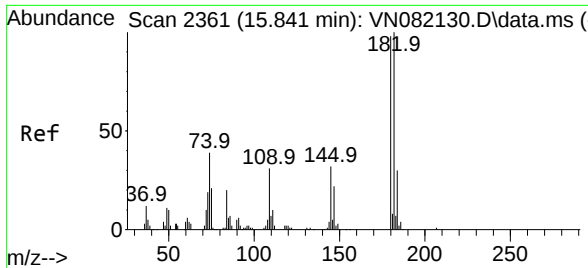
Delta R.T. 0.000 min

Lab File: VN082544.D

Acq: 12 Jun 2024 21:25

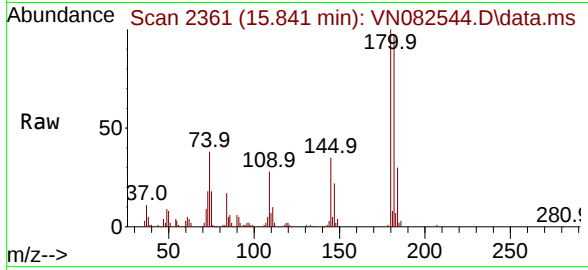
Tgt Ion:	128	Resp:	427971
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.1	15.1
129	10.9	8.9	13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 55.751 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN082544.D
 Acq: 12 Jun 2024 21:25

Instrument :
 MSVOA_N
 ClientSampleId :
 BPOW6-9-20240610MSD



Tgt Ion:180	Resp:	13054
Ion Ratio	Lower	Upper
180	100	
182	94.0	46.0 137.8
145	32.4	17.1 51.3

Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/13/2024
 Supervised By :Mahesh Dadoda 06/13/2024

