

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071224\
 Data File : VN082902.D
 Acq On : 12 Jul 2024 16:16
 Operator : JC\MD
 Sample : P3229-07MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-189-GW-828-830MSD

Quant Time: Jul 15 01:13:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 07/15/2024
 Supervised By :Mahesh Dadoda 07/15/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	102612	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	178401	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	168562	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	80983	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	80558	56.005	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.000%			
35) Dibromofluoromethane	8.171	113	63186	55.196	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.400%			
50) Toluene-d8	10.565	98	239266	56.589	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 113.180%#			
62) 4-Bromofluorobenzene	12.853	95	83299	54.846	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 109.700%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	68705	51.717	ug/l	95
3) Chloromethane	2.360	50	61542	48.849	ug/l	93
4) Vinyl Chloride	2.512	62	71032	53.684	ug/l	95
5) Bromomethane	2.948	94	46651	48.900	ug/l	94
6) Chloroethane	3.112	64	51807	57.216	ug/l	95
7) Trichlorofluoromethane	3.495	101	97121	51.034	ug/l	98
8) Diethyl Ether	3.965	74	33970	52.156	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.371	101	56423	52.385	ug/l	98
10) Methyl Iodide	4.595	142	55685	50.426	ug/l	99
11) Tert butyl alcohol	5.530	59	52678	217.738	ug/l	100
12) 1,1-Dichloroethene	4.342	96	53209	50.796	ug/l	82
13) Acrolein	4.177	56	51064	292.348	ug/l	99
14) Allyl chloride	5.018	41	76224	46.670	ug/l #	94
15) Acrylonitrile	5.724	53	145708	262.065	ug/l	100
16) Acetone	4.430	43	120895	238.721	ug/l	94
17) Carbon Disulfide	4.712	76	149976	47.914	ug/l	100
18) Methyl Acetate	5.024	43	65791	49.096	ug/l #	90
19) Methyl tert-butyl Ether	5.800	73	189529	52.452	ug/l	99
20) Methylene Chloride	5.277	84	62426	51.042	ug/l	86
21) trans-1,2-Dichloroethene	5.783	96	57340	50.520	ug/l	91
22) Diisopropyl ether	6.677	45	191494	56.043	ug/l #	96
23) Vinyl Acetate	6.606	43	725691	267.438	ug/l #	94
24) 1,1-Dichloroethane	6.571	63	112237	54.152	ug/l	97
25) 2-Butanone	7.483	43	193432	252.959	ug/l #	87
26) 2,2-Dichloropropane	7.494	77	89916	46.659	ug/l	96
27) cis-1,2-Dichloroethene	7.489	96	70674	53.186	ug/l	88
28) Bromochloromethane	7.812	49	50105	56.352	ug/l #	83
29) Tetrahydrofuran	7.841	42	125823	261.366	ug/l #	84
30) Chloroform	7.965	83	120070	54.607	ug/l	99
31) Cyclohexane	8.259	56	88168	46.884	ug/l	93
32) 1,1,1-Trichloroethane	8.171	97	106903	52.366	ug/l	97
36) 1,1-Dichloropropene	8.371	75	81850	51.859	ug/l	98
37) Ethyl Acetate	7.565	43	81527	50.736	ug/l	96
38) Carbon Tetrachloride	8.365	117	94357	49.653	ug/l	99
39) Methylcyclohexane	9.600	83	82236	48.236	ug/l	92
40) Benzene	8.606	78	258493	53.243	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071224\
 Data File : VN082902.D
 Acq On : 12 Jul 2024 16:16
 Operator : JC\MD
 Sample : P3229-07MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-189-GW-828-830MSD

Quant Time: Jul 15 01:13:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 07/15/2024
 Supervised By :Mahesh Dadoda 07/15/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	44764	51.709	ug/l	92
42) 1,2-Dichloroethane	8.671	62	91352	52.268	ug/l	97
43) Isopropyl Acetate	8.688	43	147240	48.507	ug/l #	94
44) Trichloroethene	9.353	130	60405	48.564	ug/l	99
45) 1,2-Dichloropropane	9.624	63	63681	56.183	ug/l	97
46) Dibromomethane	9.712	93	46383	52.528	ug/l	100
47) Bromodichloromethane	9.888	83	97029	53.181	ug/l	97
48) Methyl methacrylate	9.683	41	63878	50.698	ug/l #	87
49) 1,4-Dioxane	9.700	88	25888	943.307	ug/l	94
51) 4-Methyl-2-Pentanone	10.447	43	426991	268.039	ug/l	93
52) Toluene	10.630	92	162877	53.706	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	97683	51.971	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	98894	49.708	ug/l	88
55) 1,1,2-Trichloroethane	11.018	97	61889	55.496	ug/l	98
56) Ethyl methacrylate	10.877	69	99320	57.244	ug/l #	84
57) 1,3-Dichloropropane	11.165	76	107640	54.528	ug/l	99
59) 2-Hexanone	11.194	43	319851	270.057	ug/l	92
60) Dibromochloromethane	11.359	129	74759	52.632	ug/l	99
61) 1,2-Dibromoethane	11.471	107	63123	53.300	ug/l	98
64) Tetrachloroethene	11.106	164	56894	45.240	ug/l	95
65) Chlorobenzene	11.894	112	179662	49.740	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	64434	50.151	ug/l	98
67) Ethyl Benzene	11.965	91	309564	50.993	ug/l	98
68) m/p-Xylenes	12.071	106	241127	105.207	ug/l	97
69) o-Xylene	12.400	106	116544	53.069	ug/l	94
70) Styrene	12.412	104	198975	54.836	ug/l	98
71) Bromoform	12.576	173	51466	50.936	ug/l #	99
73) Isopropylbenzene	12.694	105	291900	49.604	ug/l	99
74) N-amyl acetate	12.494	43	122038	50.137	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	90111	51.130	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	67566m	48.393	ug/l	
77) Bromobenzene	12.982	156	72292	47.620	ug/l	95
78) n-propylbenzene	13.035	91	337794	49.926	ug/l	99
79) 2-Chlorotoluene	13.124	91	208138	48.281	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	239929	50.441	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	32785m	46.182	ug/l	
82) 4-Chlorotoluene	13.224	91	206304	48.349	ug/l	97
83) tert-Butylbenzene	13.441	119	204261	48.438	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	243686	50.264	ug/l	97
85) sec-Butylbenzene	13.618	105	280991	49.309	ug/l	100
86) p-Isopropyltoluene	13.729	119	234512	49.324	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	132474	48.305	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	131928	46.516	ug/l	100
89) n-Butylbenzene	14.059	91	192846	47.344	ug/l	99
90) Hexachloroethane	14.335	117	46921	46.640	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	129895	48.783	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.718	75	18553	45.504	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	62052	43.263	ug/l	99
94) Hexachlorobutadiene	15.500	225	24951	39.241	ug/l	99
95) Naphthalene	15.641	128	220497	44.885	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	63919	43.343	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071224\
Data File : VN082902.D
Acq On : 12 Jul 2024 16:16
Operator : JC\MD
Sample : P3229-07MSD
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-828-830MSD

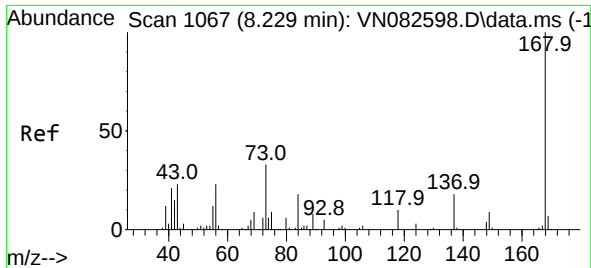
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024

Quant Time: Jul 15 01:13:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration

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

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



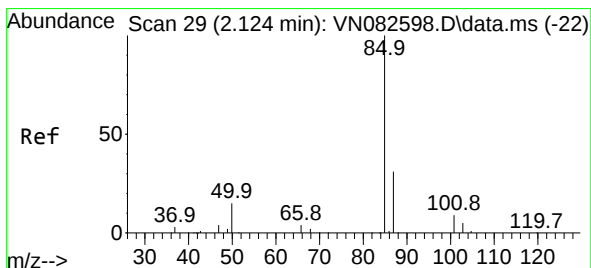
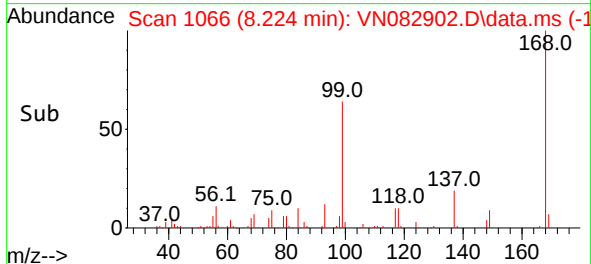
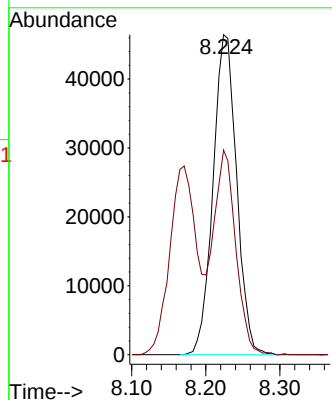
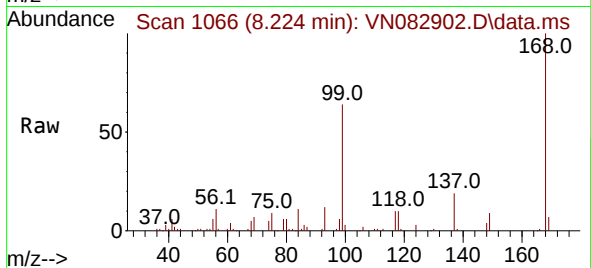
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1067
Delta R.T. -0.005 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-828-830MSD

Tgt Ion:168 Resp: 10261
Ion Ratio Lower Upper
168 100
99 63.9 48.2 72.4

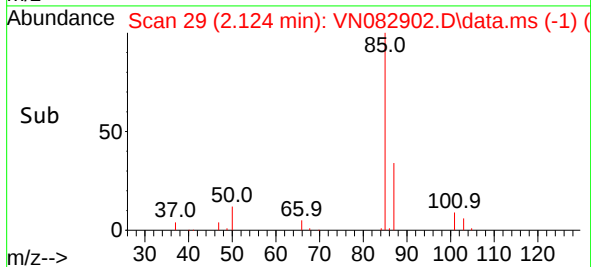
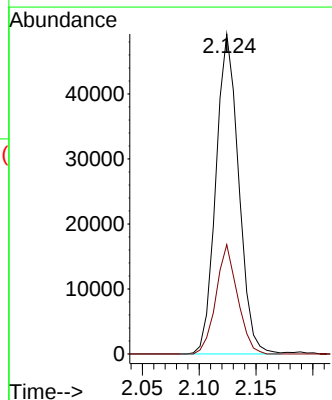
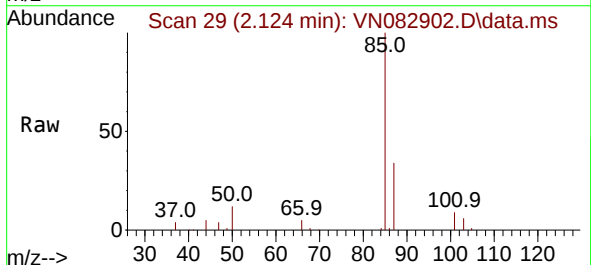
Manual Integrations
APPROVED

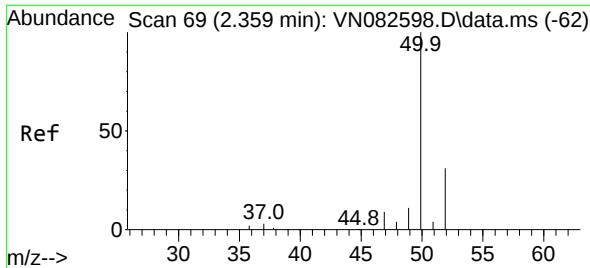
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#2
Dichlorodifluoromethane
Concen: 51.717 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

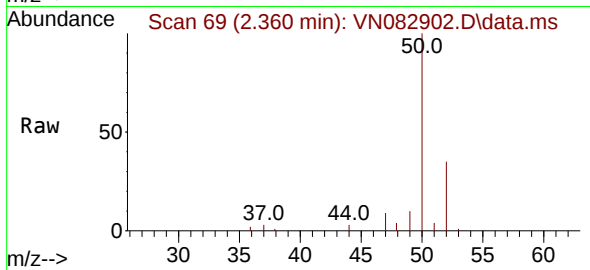
Tgt Ion: 85 Resp: 68705
Ion Ratio Lower Upper
85 100
87 34.2 15.7 47.0





#3
Chloromethane
Concen: 48.849 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.001 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

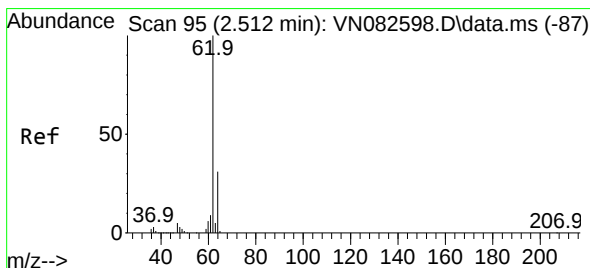
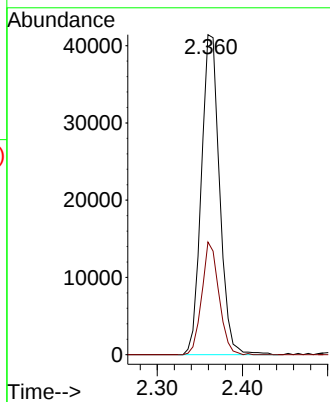
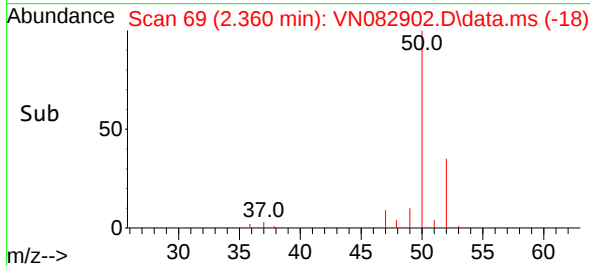
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-828-830MSD



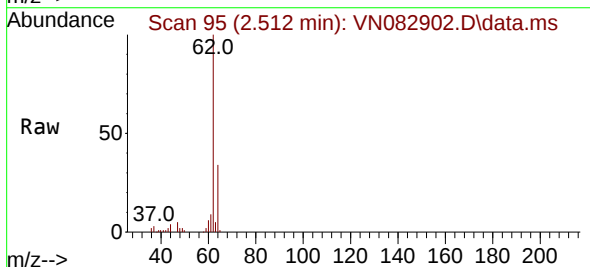
Tgt Ion: 50 Resp: 6154
Ion Ratio Lower Upper
50 100
52 35.2 25.0 37.4

Manual Integrations
APPROVED

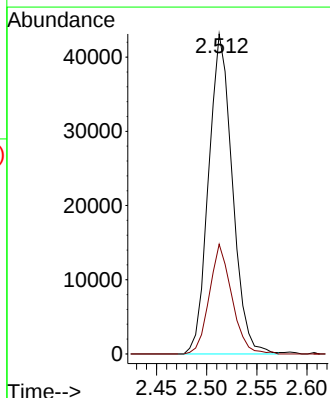
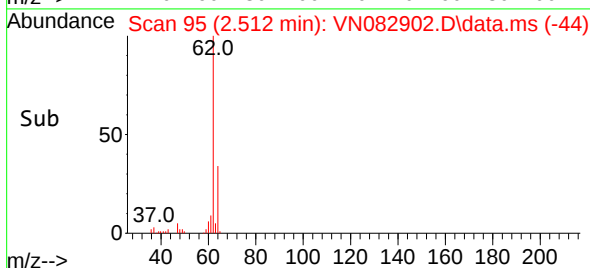
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024

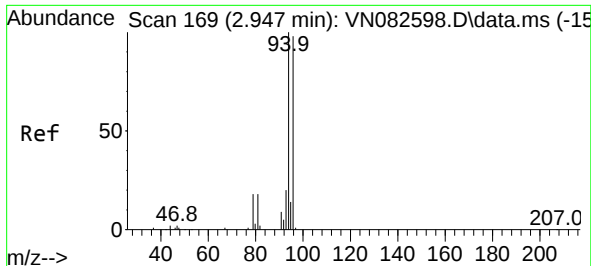


#4
Vinyl Chloride
Concen: 53.684 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16



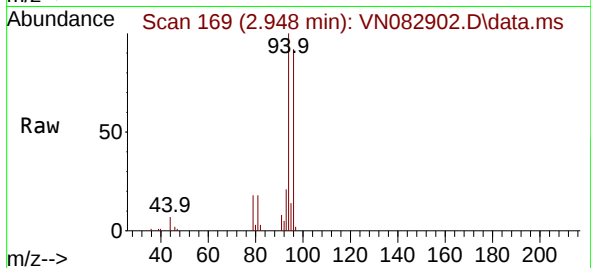
Tgt Ion: 62 Resp: 71032
Ion Ratio Lower Upper
62 100
64 34.3 25.0 37.6





#5
Bromomethane
Concen: 48.900 ug/l
RT: 2.948 min Scan# 169
Delta R.T. 0.001 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

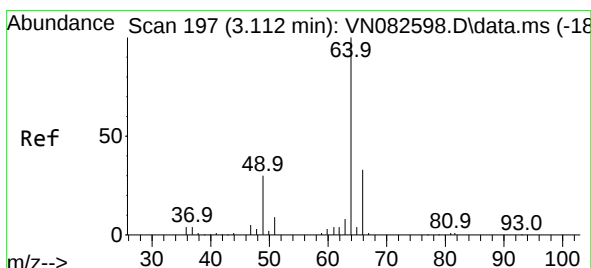
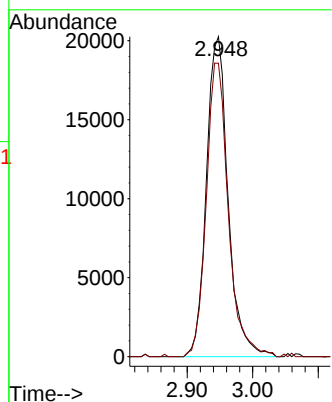
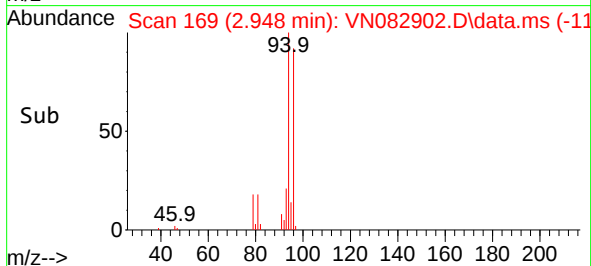
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-828-830MSD



Tgt Ion: 94 Resp: 4665
Ion Ratio Lower Upper
94 100
96 91.7 78.0 117.0

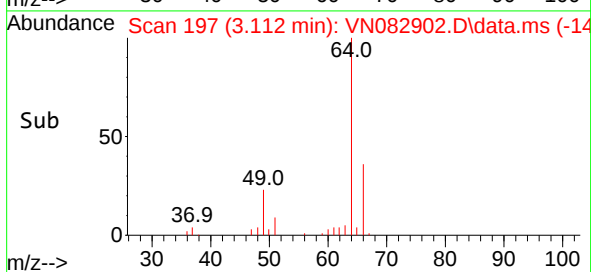
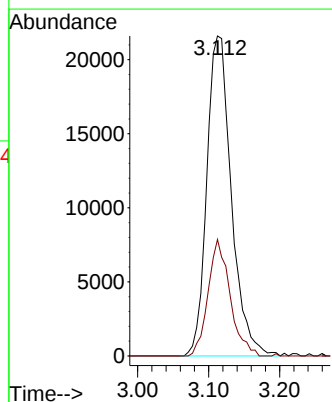
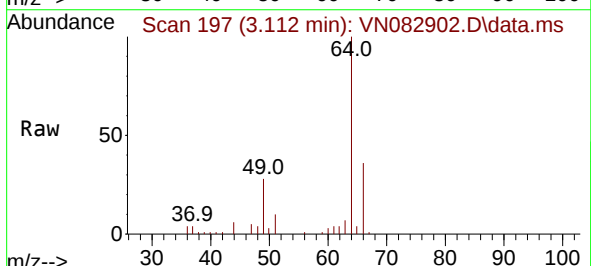
Manual Integrations
APPROVED

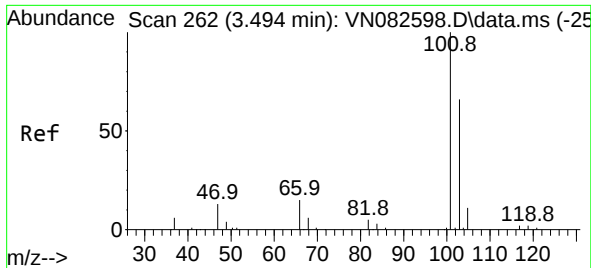
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#6
Chloroethane
Concen: 57.216 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.000 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

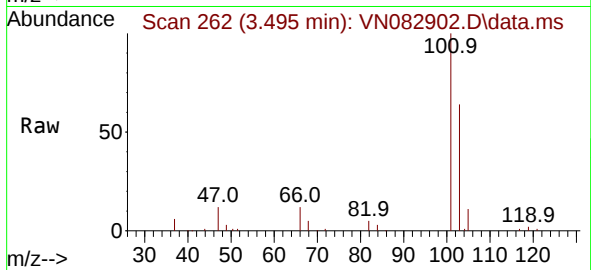
Tgt Ion: 64 Resp: 51807
Ion Ratio Lower Upper
64 100
66 36.4 26.6 40.0





#7
Trichlorofluoromethane
Concen: 51.034 ug/l
RT: 3.495 min Scan# 262
Delta R.T. 0.001 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

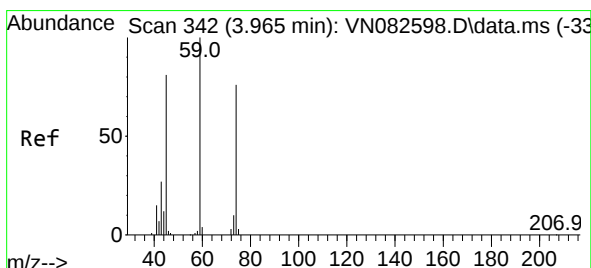
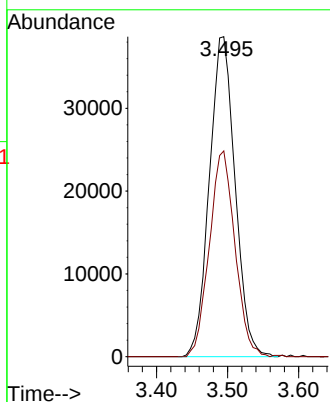
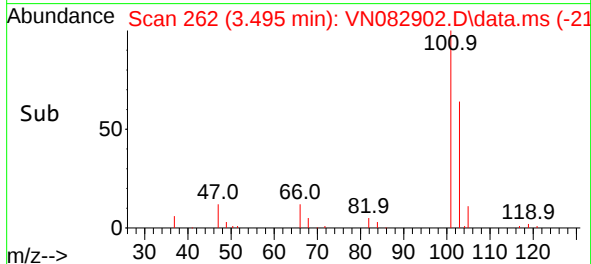
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-828-830MSD



Tgt Ion:101 Resp: 9712
Ion Ratio Lower Upper
101 100
103 64.3 52.7 79.1

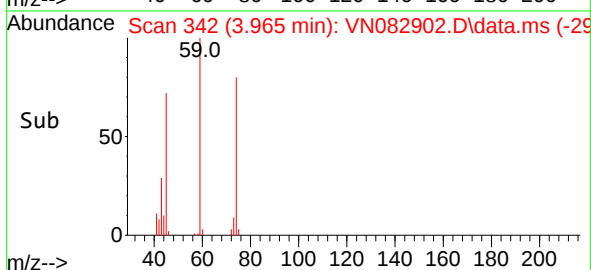
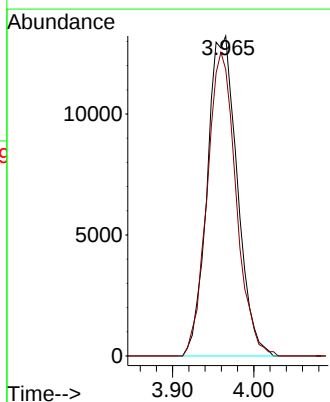
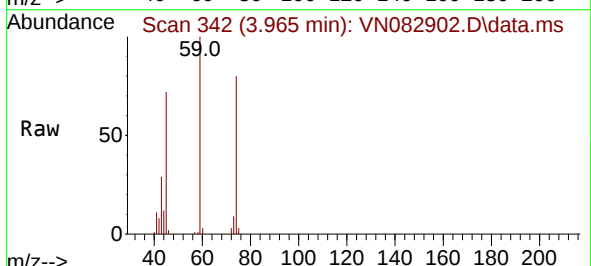
Manual Integrations
APPROVED

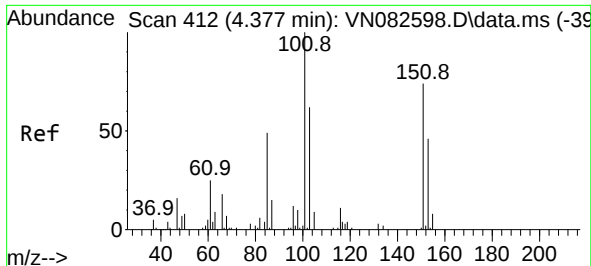
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#8
Diethyl Ether
Concen: 52.156 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.000 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

Tgt Ion: 74 Resp: 33970
Ion Ratio Lower Upper
74 100
45 91.6 55.5 166.3





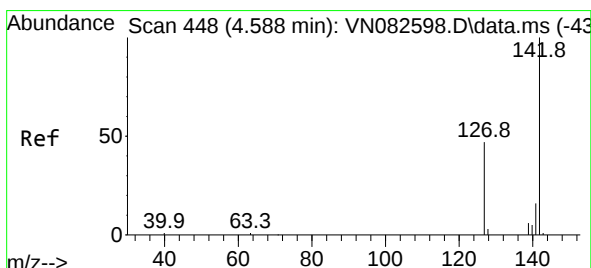
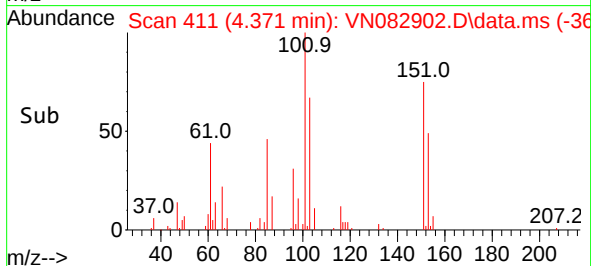
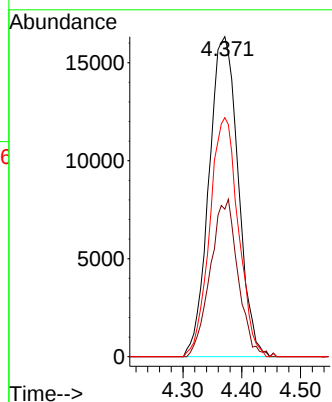
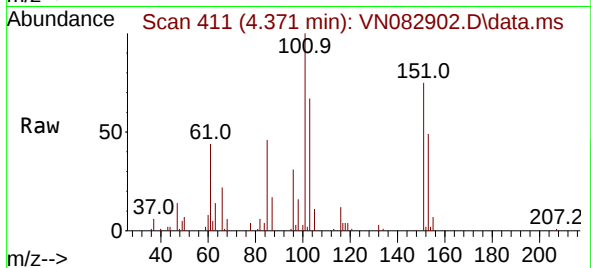
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.385 ug/l
RT: 4.371 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-828-830MSD

Tgt Ion:101 Resp: 5642
Ion Ratio Lower Upper
101 100
85 46.5 38.3 57.5
151 73.1 59.3 88.9

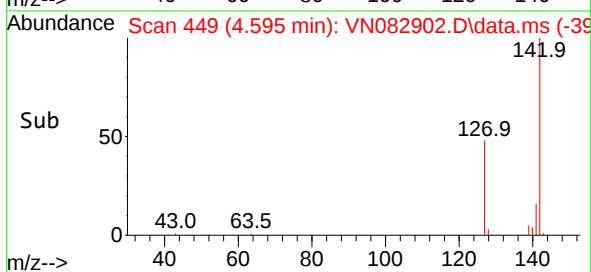
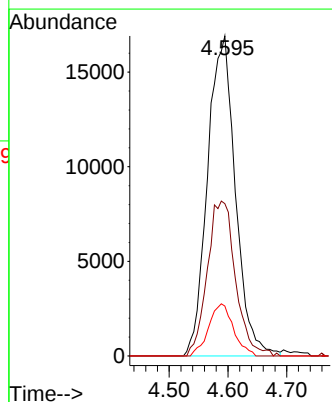
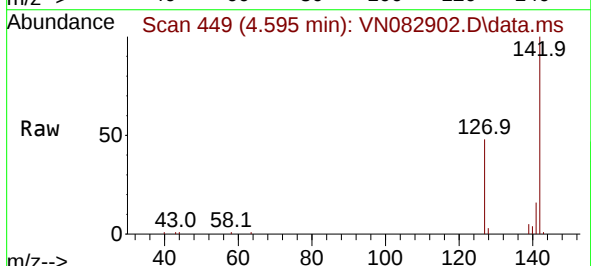
Manual Integrations
APPROVED

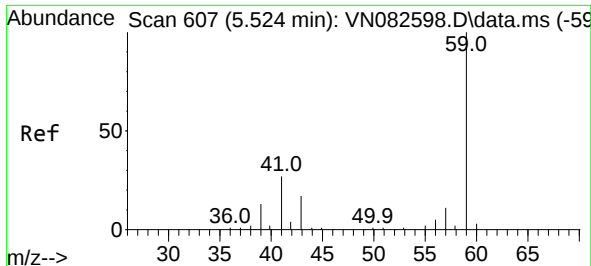
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#10
Methyl Iodide
Concen: 50.426 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.007 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

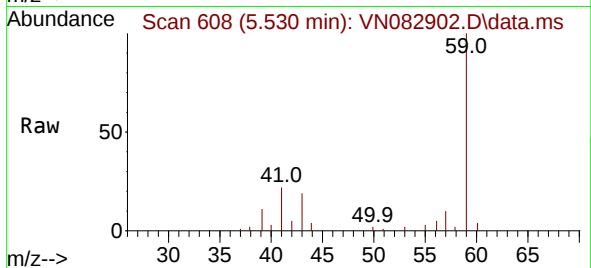
Tgt Ion:142 Resp: 55685
Ion Ratio Lower Upper
142 100
127 47.6 37.5 56.3
141 15.6 13.1 19.7





#11
Tert butyl alcohol
Concen: 217.738 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

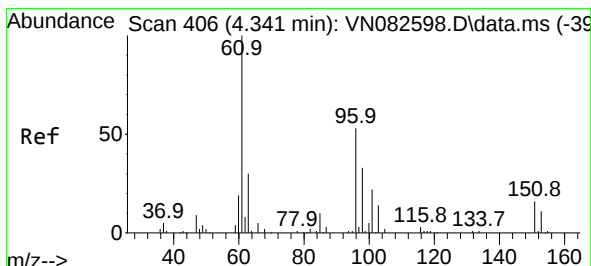
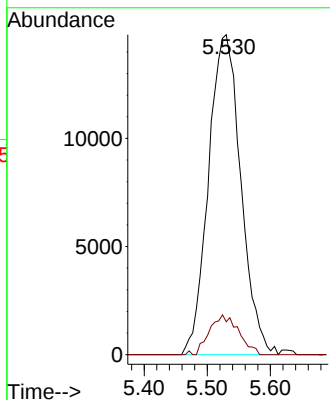
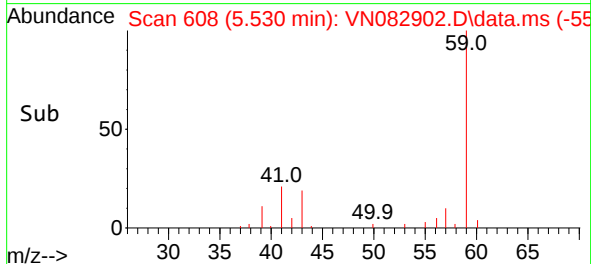
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-828-830MSD



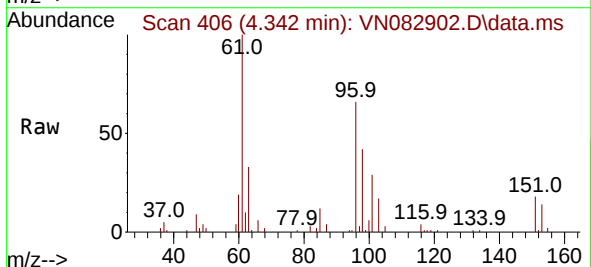
Tgt Ion: 59 Resp: 52678
Ion Ratio Lower Upper
59 100
57 11.2 8.9 13.3

Manual Integrations
APPROVED

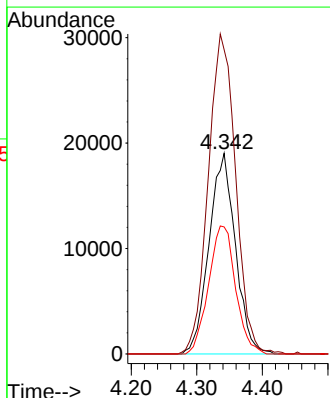
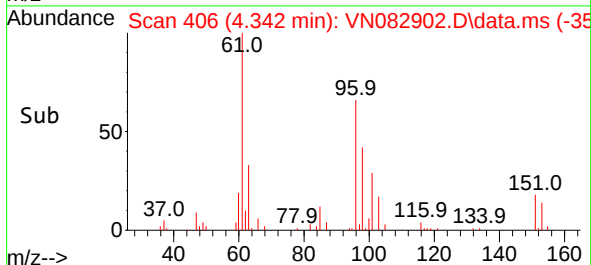
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024

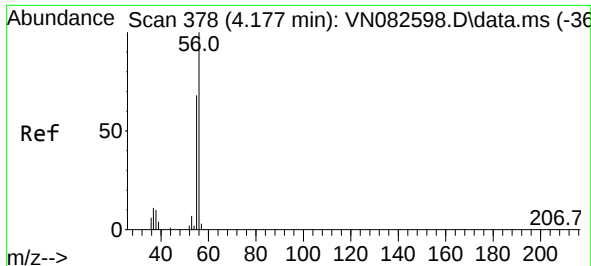


#12
1,1-Dichloroethene
Concen: 50.796 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.001 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16



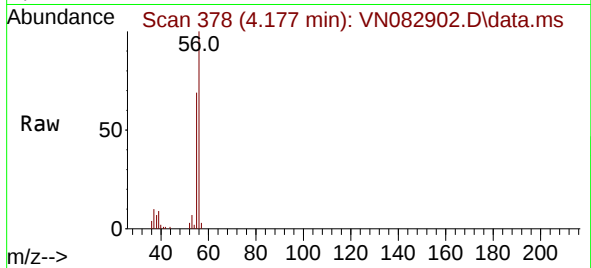
Tgt Ion: 96 Resp: 53209
Ion Ratio Lower Upper
96 100
61 151.7 149.7 224.5
98 63.3 50.1 75.1





#13
Acrolein
Concen: 292.348 ug/l
RT: 4.177 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

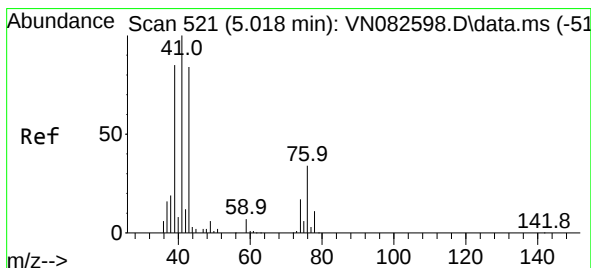
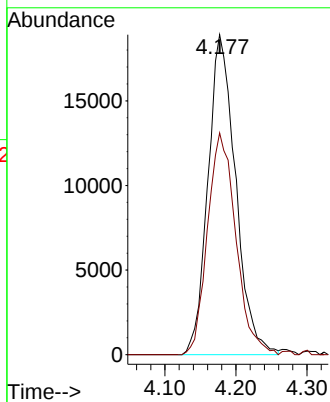
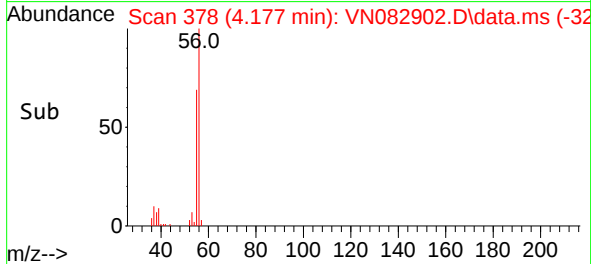
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-828-830MSD



Tgt Ion: 56 Resp: 51064
Ion Ratio Lower Upper
56 100
55 71.1 56.4 84.6

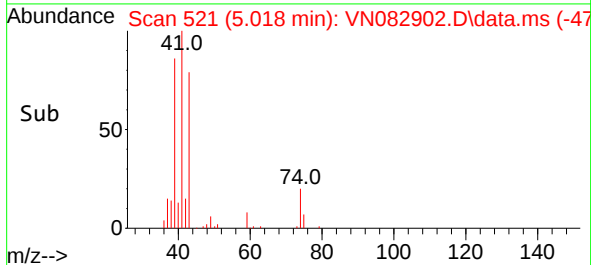
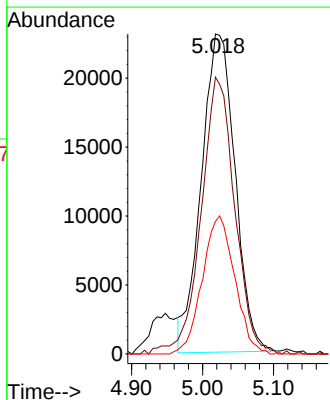
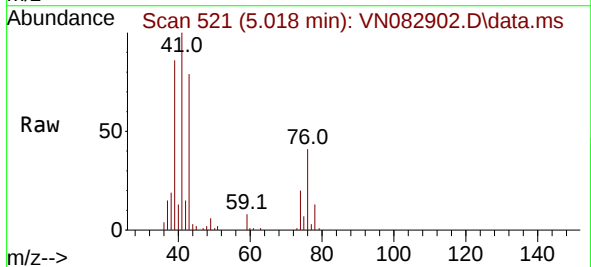
Manual Integrations
APPROVED

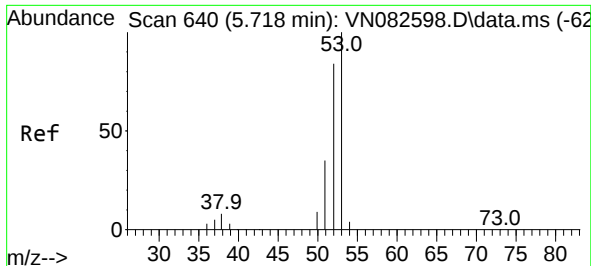
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#14
Allyl chloride
Concen: 46.670 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

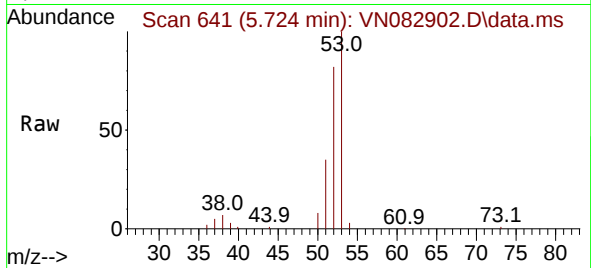
Tgt Ion: 41 Resp: 76224
Ion Ratio Lower Upper
41 100
39 86.5 67.8 101.6
76 41.7 25.8 38.8#





#15
Acrylonitrile
Concen: 262.065 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

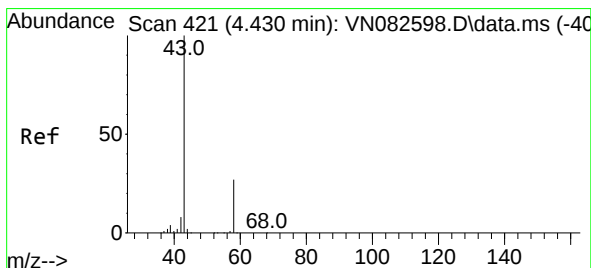
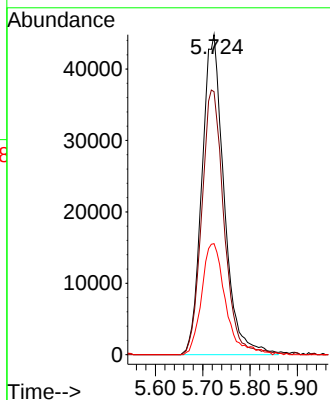
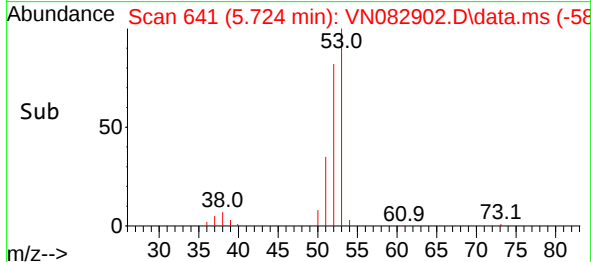
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-828-830MSD



Tgt Ion: 53 Resp: 145708
Ion Ratio Lower Upper
53 100
52 83.2 66.6 100.0
51 37.5 30.1 45.1

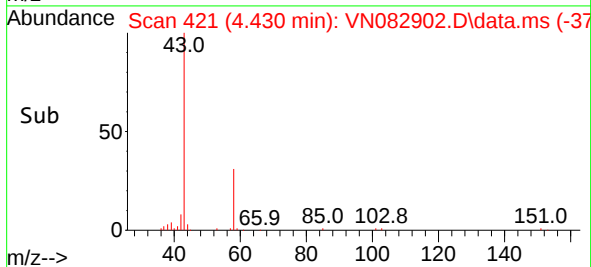
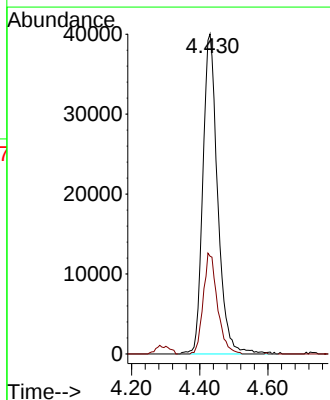
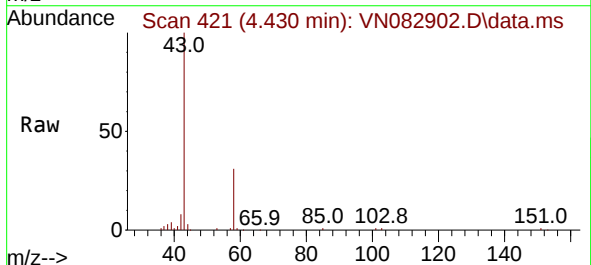
Manual Integrations
APPROVED

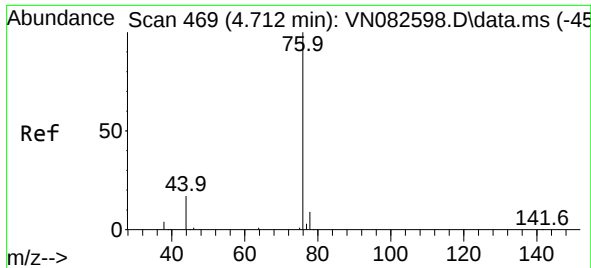
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#16
Acetone
Concen: 238.721 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

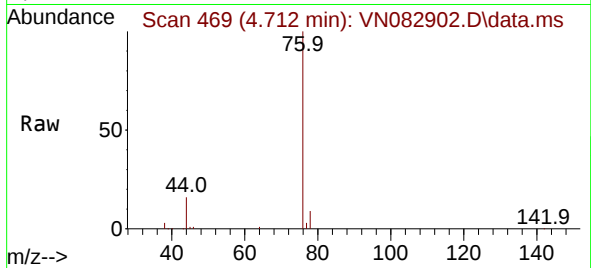
Tgt Ion: 43 Resp: 120895
Ion Ratio Lower Upper
43 100
58 30.5 21.8 32.6





#17
Carbon Disulfide
Concen: 47.914 ug/l
RT: 4.712 min Scan# 409
Delta R.T. 0.000 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

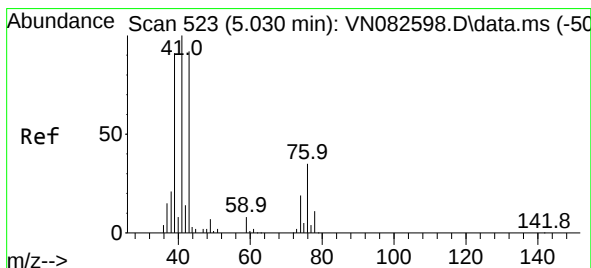
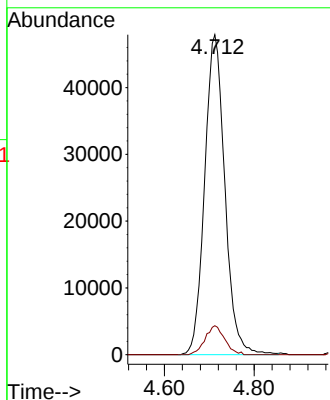
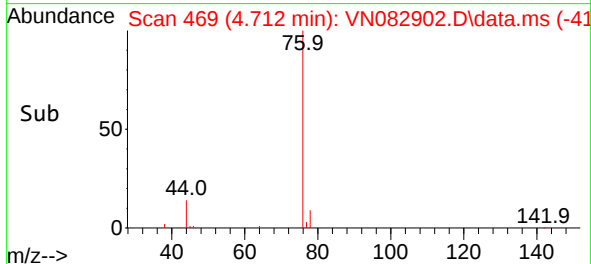
Instrument :
MSVOA_N
Client Sample Id :
BP-VPB-189-GW-828-830MSD



Tgt Ion: 76 Resp: 149970
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

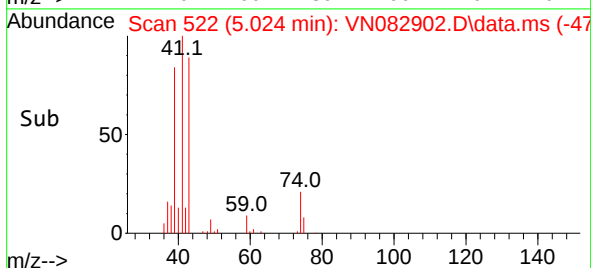
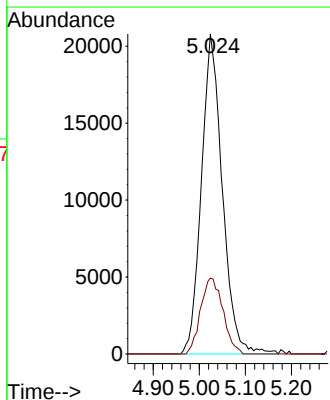
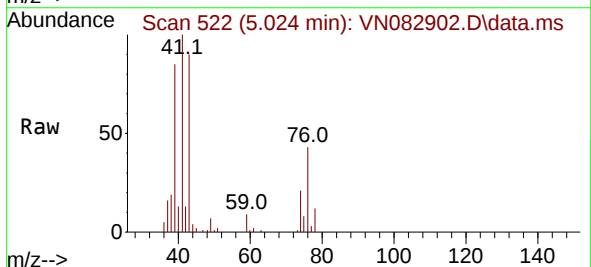
Manual Integrations
APPROVED

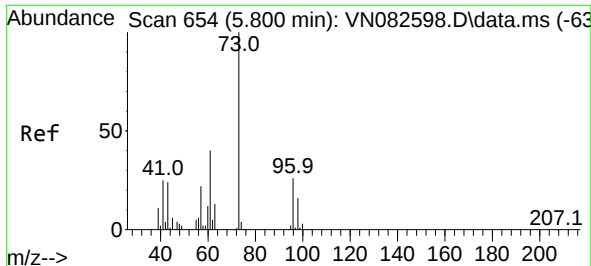
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#18
Methyl Acetate
Concen: 49.096 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

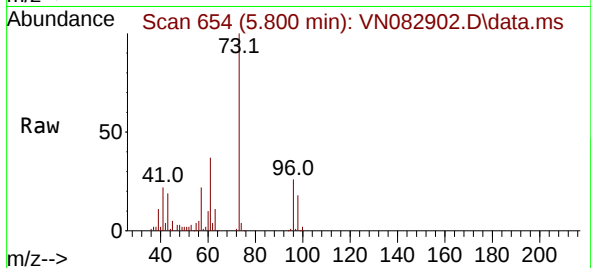
Tgt Ion: 43 Resp: 65791
Ion Ratio Lower Upper
43 100
74 25.3 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 52.452 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

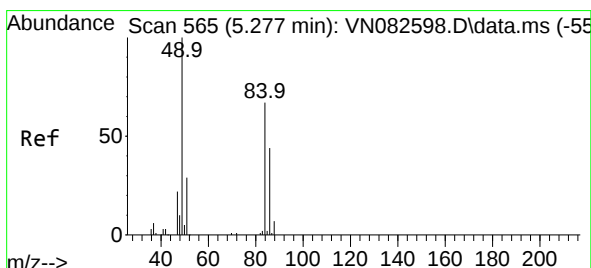
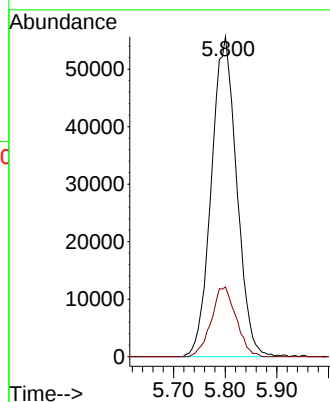
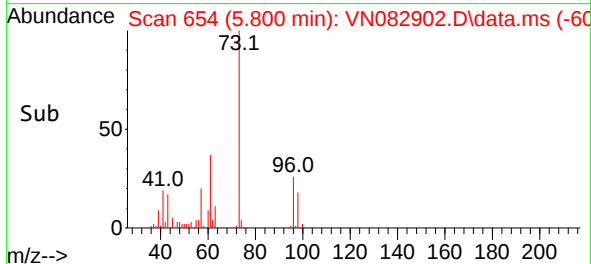
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-828-830MSD



Tgt Ion: 73 Resp: 189529
Ion Ratio Lower Upper
73 100
57 21.8 17.9 26.9

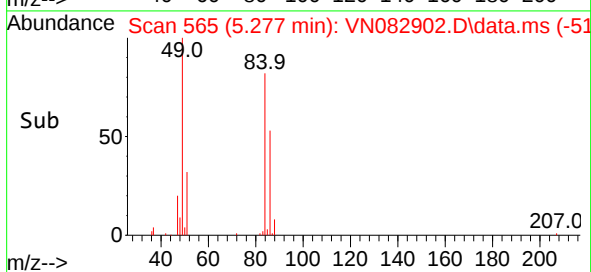
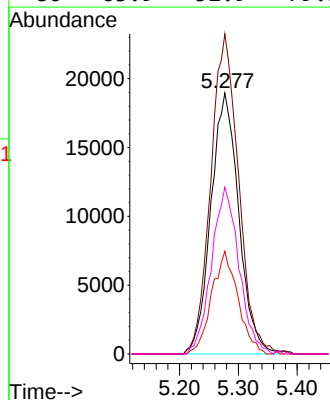
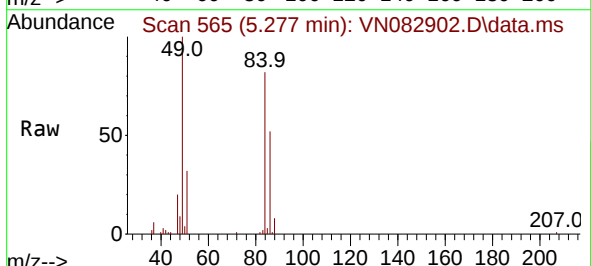
Manual Integrations
APPROVED

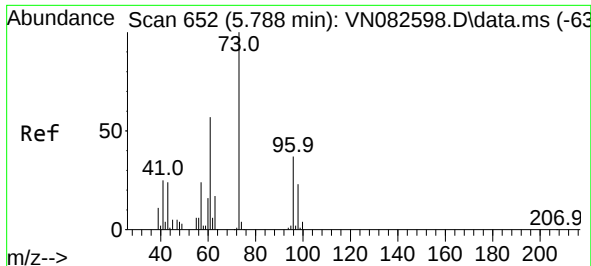
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#20
Methylene Chloride
Concen: 51.042 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

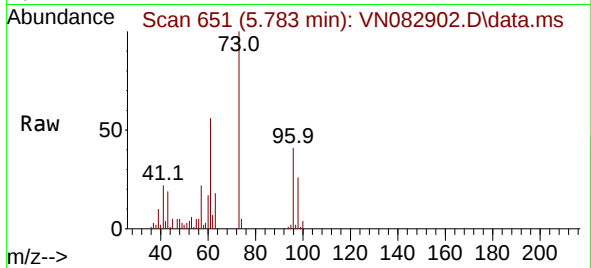
Tgt Ion: 84 Resp: 62426
Ion Ratio Lower Upper
84 100
49 122.6 119.6 179.4
51 39.4 34.8 52.2
86 63.9 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 50.520 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.005 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

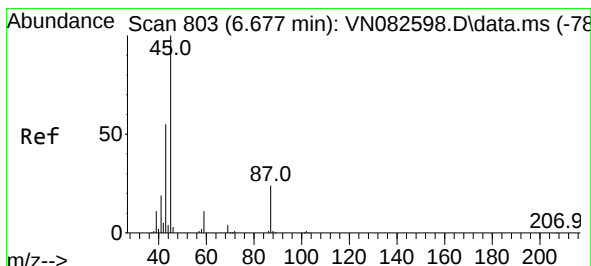
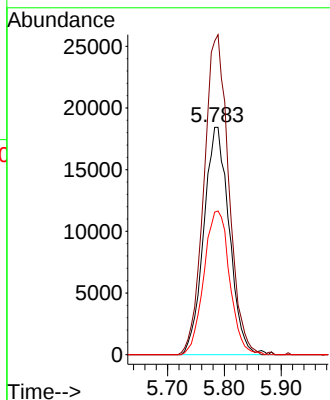
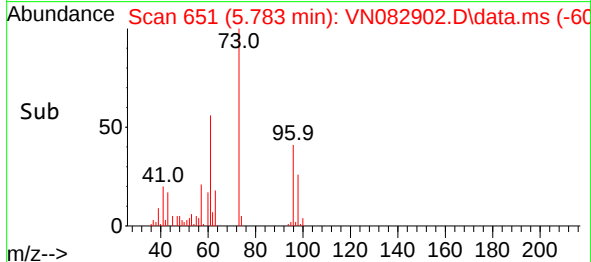
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-828-830MSD



Tgt Ion: 96 Resp: 57340
Ion Ratio Lower Upper
96 100
61 137.9 123.4 185.2
98 62.7 49.3 73.9

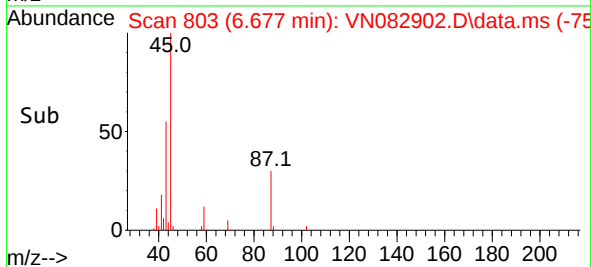
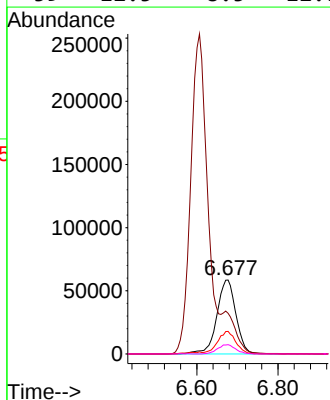
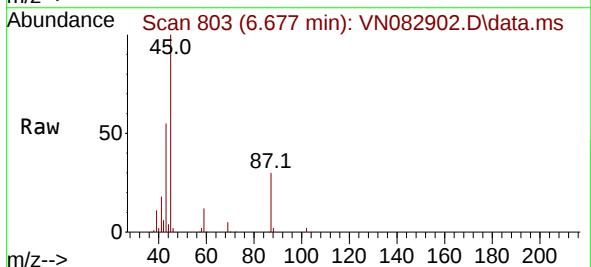
Manual Integrations
APPROVED

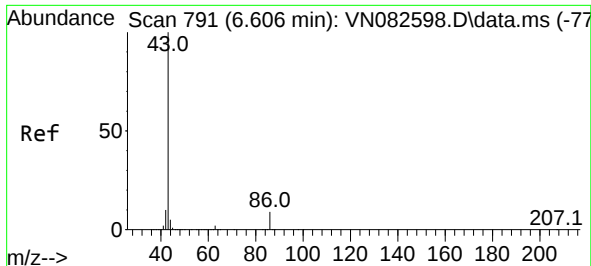
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#22
Diisopropyl ether
Concen: 56.043 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

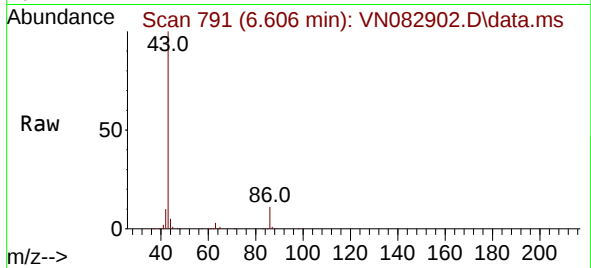
Tgt Ion: 45 Resp: 191494
Ion Ratio Lower Upper
45 100
43 54.4 44.0 66.0
87 30.5 19.7 29.5#
59 12.5 8.5 12.7





#23
 Vinyl Acetate
 Concen: 267.438 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082902.D
 Acq: 12 Jul 2024 16:16

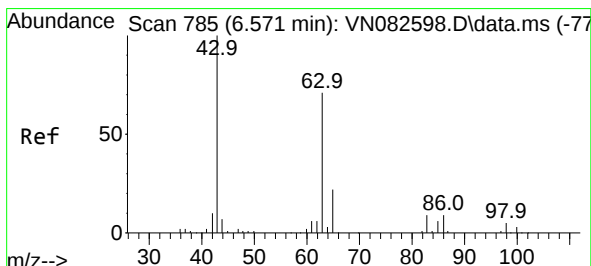
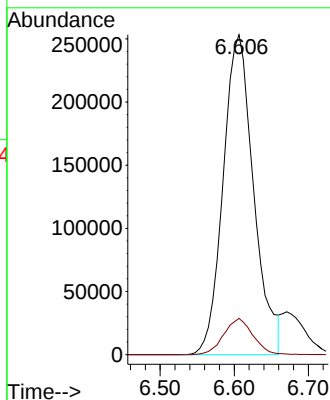
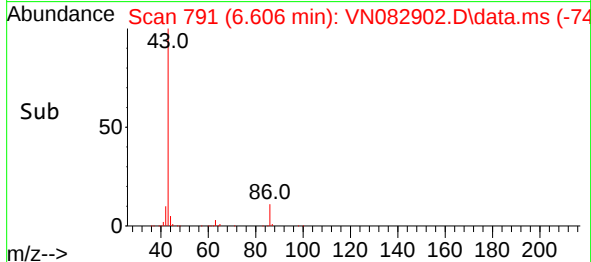
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-189-GW-828-830MSD



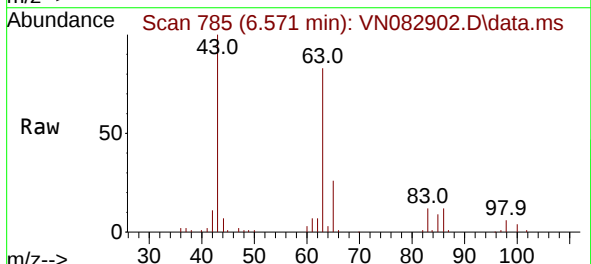
Tgt Ion: 43 Resp: 72569
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.3 10.9

Manual Integrations
 APPROVED

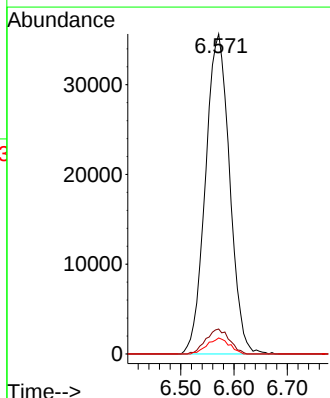
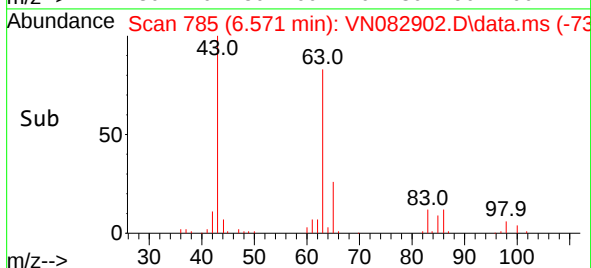
Reviewed By :John Carlone 07/15/2024
 Supervised By :Mahesh Dadoda 07/15/2024

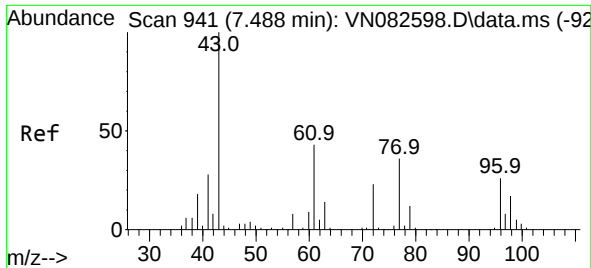


#24
 1,1-Dichloroethane
 Concen: 54.152 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN082902.D
 Acq: 12 Jul 2024 16:16



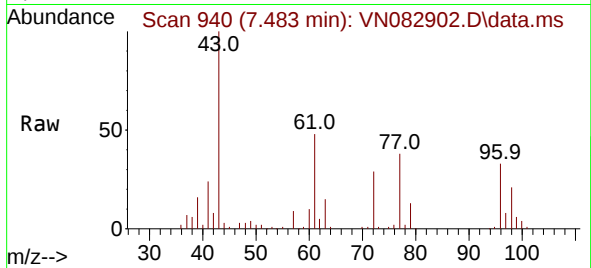
Tgt Ion: 63 Resp: 112237
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.9
 100 5.0 2.0 6.0





#25
2-Butanone
Concen: 252.959 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

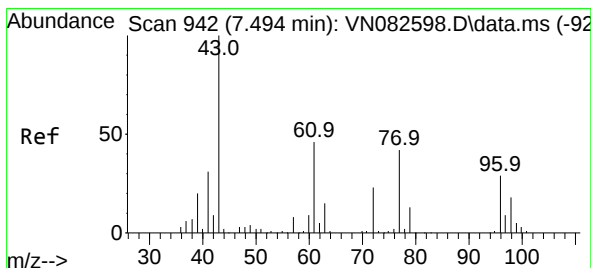
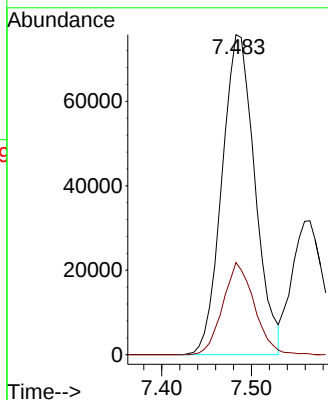
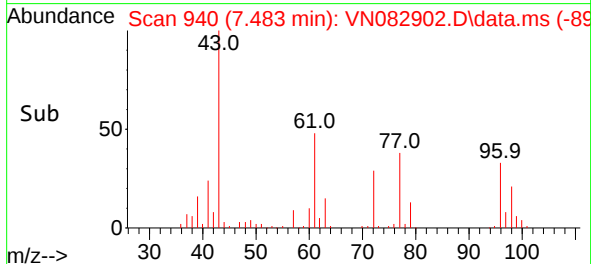
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-828-830MSD



Tgt Ion: 43 Resp: 19343
Ion Ratio Lower Upper
43 100
72 28.8 18.2 27.2

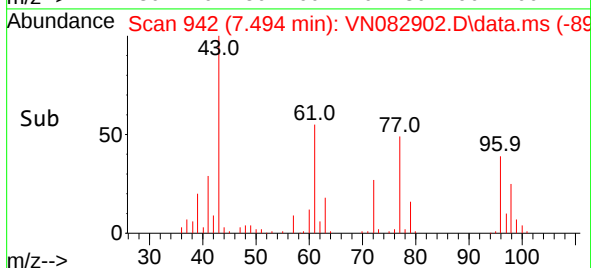
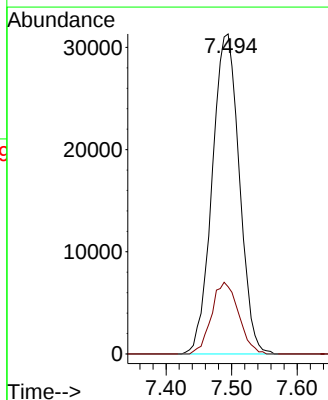
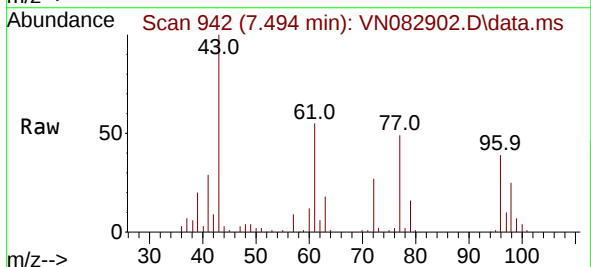
Manual Integrations
APPROVED

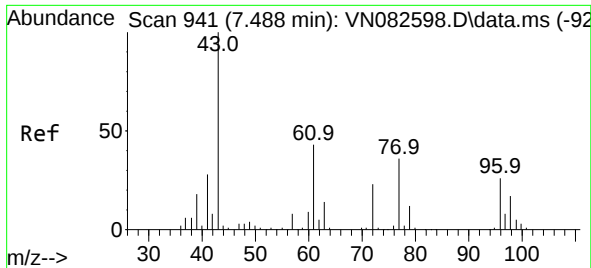
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#26
2,2-Dichloropropane
Concen: 46.659 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

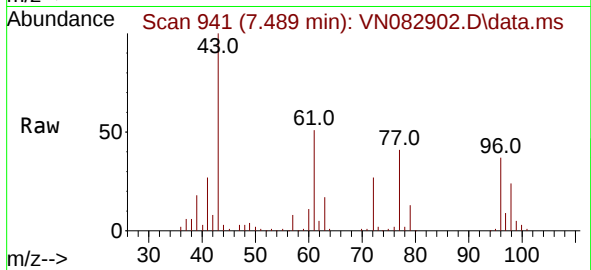
Tgt Ion: 77 Resp: 89916
Ion Ratio Lower Upper
77 100
97 22.4 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 53.186 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.001 min
 Lab File: VN082902.D
 Acq: 12 Jul 2024 16:16

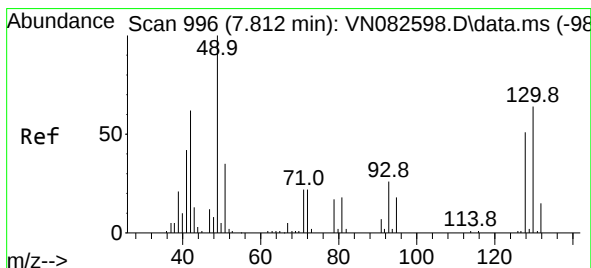
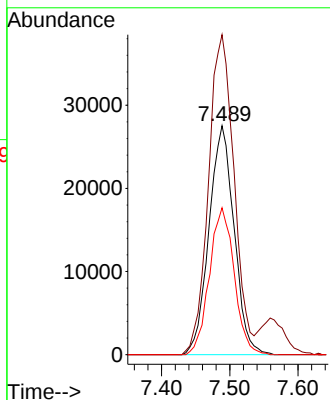
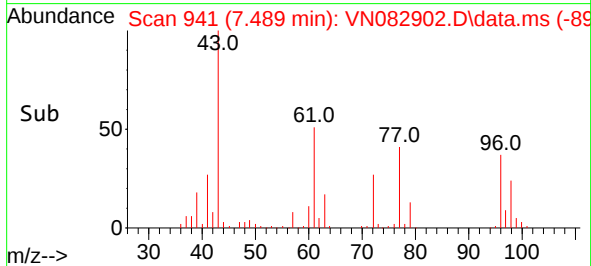
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-189-GW-828-830MSD



Tgt Ion: 96 Resp: 70674
 Ion Ratio Lower Upper
 96 100
 61 142.4 0.0 329.6
 98 63.3 0.0 128.6

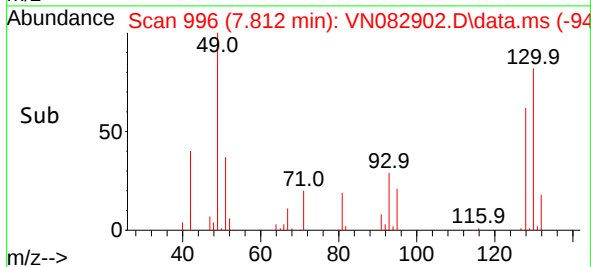
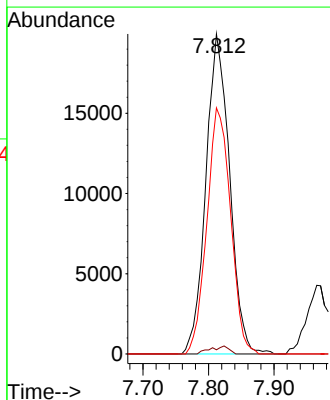
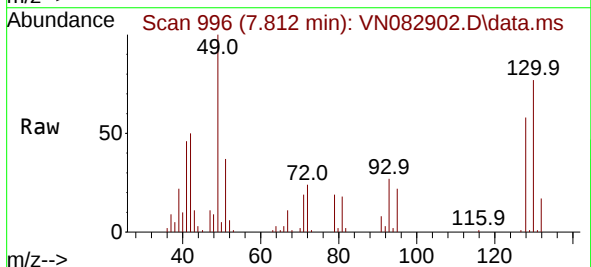
Manual Integrations
 APPROVED

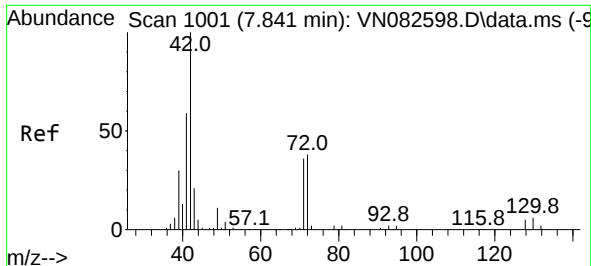
Reviewed By :John Carlone 07/15/2024
 Supervised By :Mahesh Dadoda 07/15/2024



#28
 Bromochloromethane
 Concen: 56.352 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN082902.D
 Acq: 12 Jul 2024 16:16

Tgt Ion: 49 Resp: 50105
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 76.9 50.5 75.7#





#29

Tetrahydrofuran

Concen: 261.366 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN082902.D

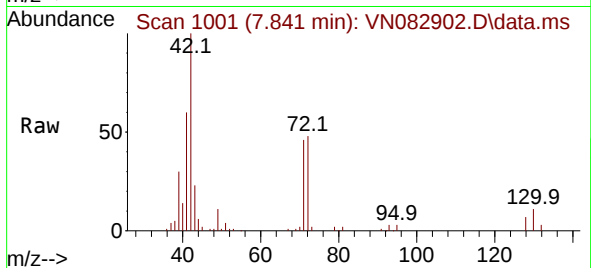
Acq: 12 Jul 2024 16:16

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-189-GW-828-830MSD



Tgt Ion: 42 Resp: 125823

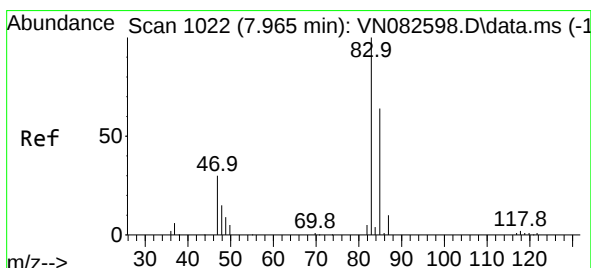
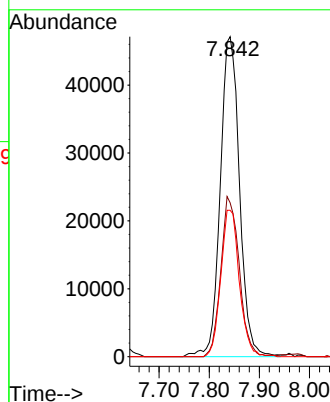
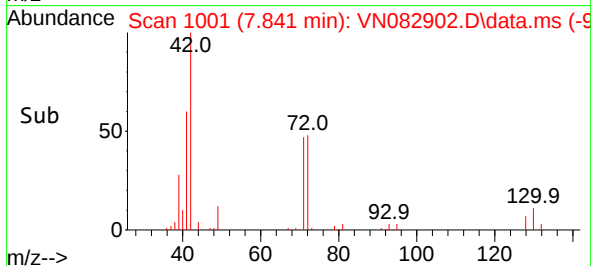
Ion	Ratio	Lower	Upper
42	100		
72	47.9	30.0	45.0
71	44.2	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/15/2024

Supervised By :Mahesh Dadoda 07/15/2024



#30

Chloroform

Concen: 54.607 ug/l

RT: 7.965 min Scan# 1022

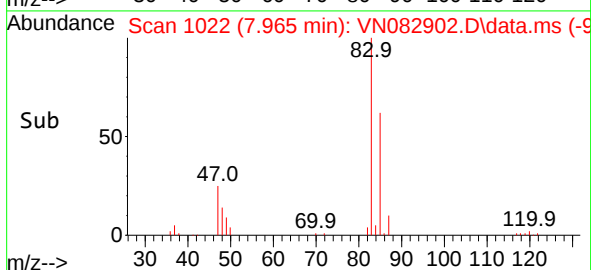
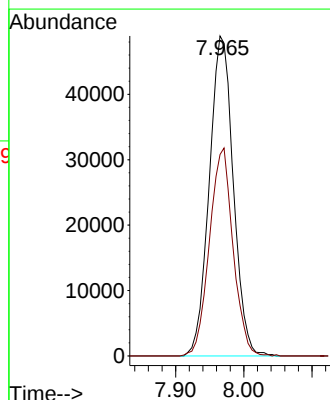
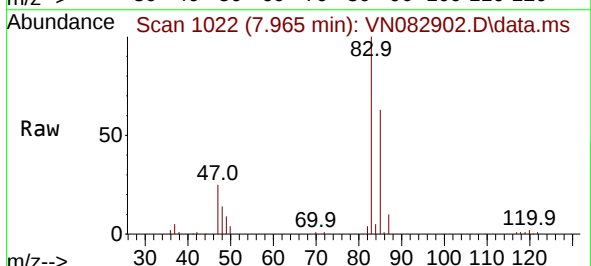
Delta R.T. 0.000 min

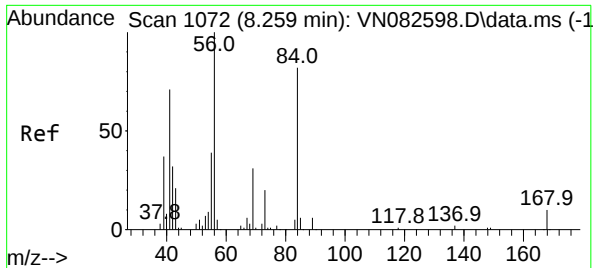
Lab File: VN082902.D

Acq: 12 Jul 2024 16:16

Tgt Ion: 83 Resp: 120070

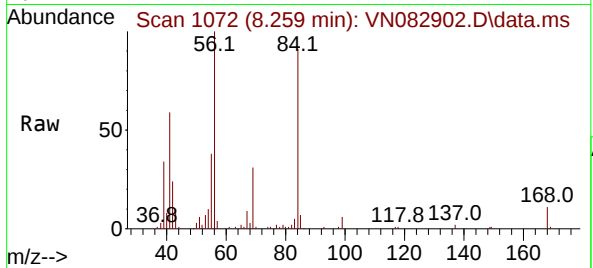
Ion	Ratio	Lower	Upper
83	100		
85	62.9	50.9	76.3





#31
Cyclohexane
Concen: 46.884 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

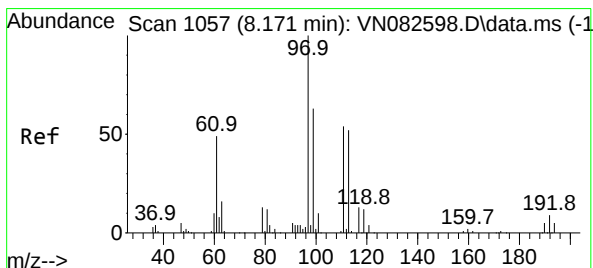
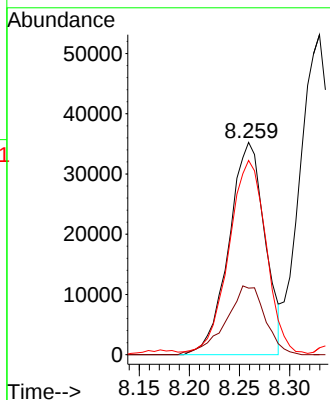
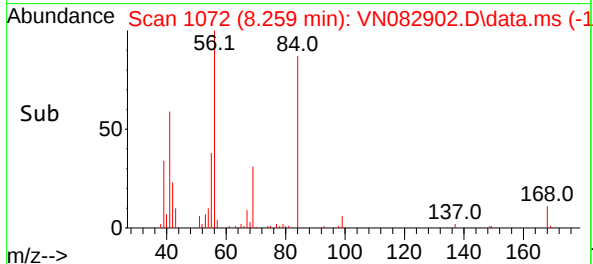
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-828-830MSD



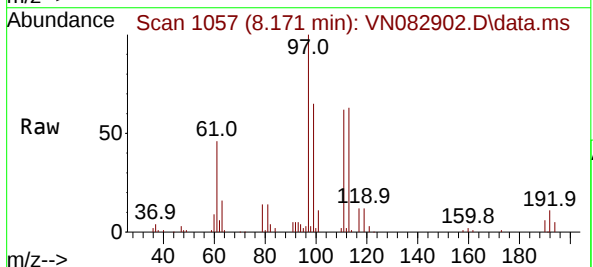
Tgt Ion: 56 Resp: 88168
Ion Ratio Lower Upper
56 100
69 31.4 24.5 36.7
84 90.3 66.0 99.0

Manual Integrations
APPROVED

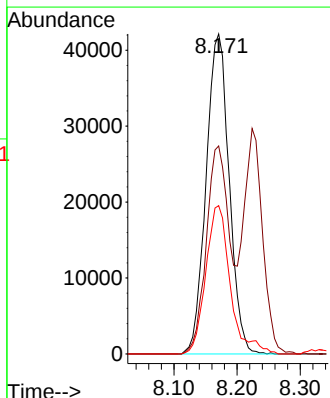
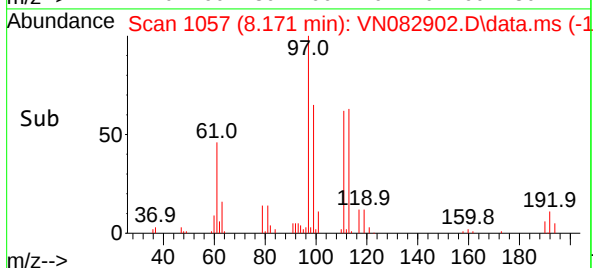
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024

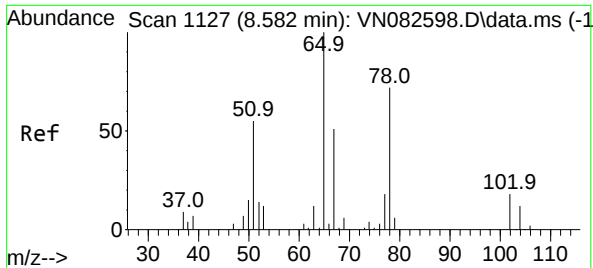


#32
1,1,1-Trichloroethane
Concen: 52.366 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16



Tgt Ion: 97 Resp: 106903
Ion Ratio Lower Upper
97 100
99 66.4 52.0 78.0
61 49.2 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 56.005 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN082902.D

Acq: 12 Jul 2024 16:16

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-189-GW-828-830MSD

Tgt Ion: 65 Resp: 80558

Ion Ratio Lower Upper

65 100

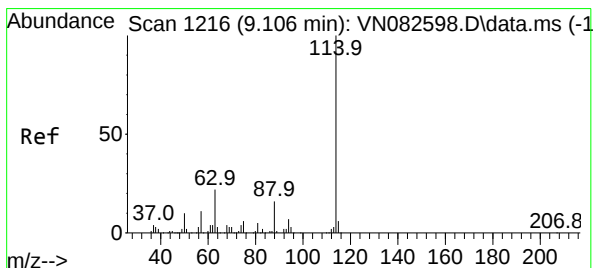
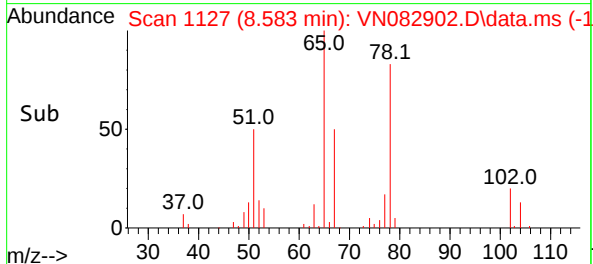
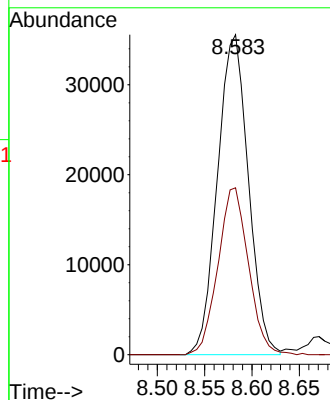
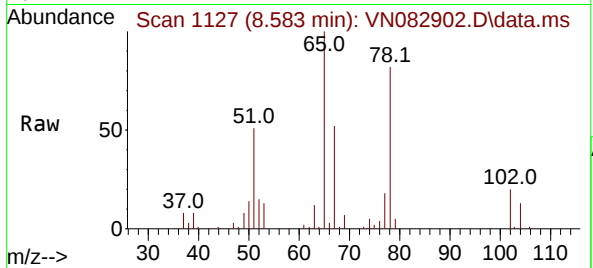
67 51.6 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/15/2024

Supervised By :Mahesh Dadoda 07/15/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN082902.D

Acq: 12 Jul 2024 16:16

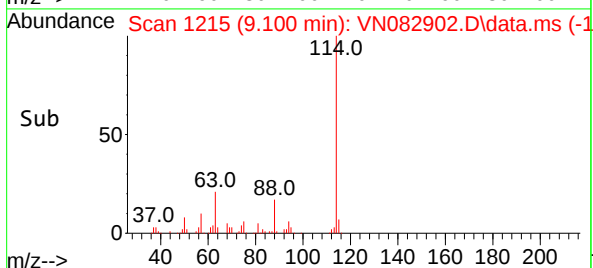
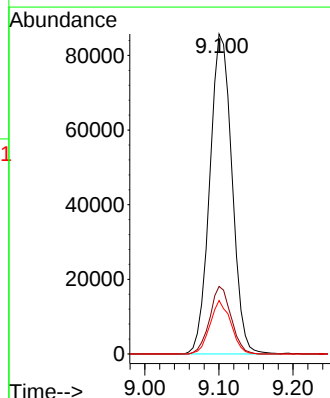
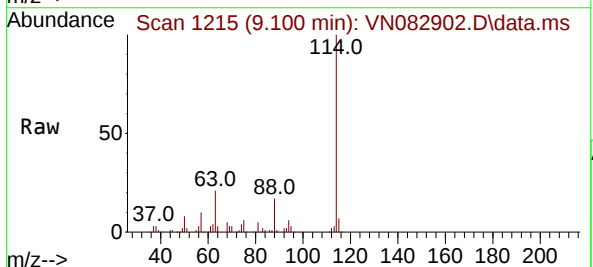
Tgt Ion:114 Resp: 178401

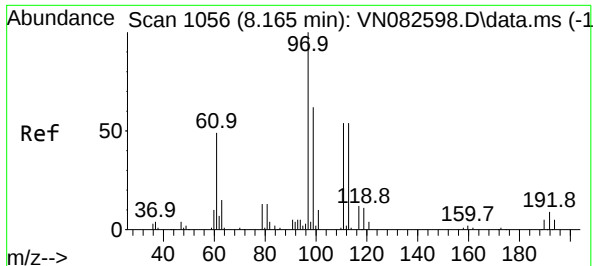
Ion Ratio Lower Upper

114 100

63 21.1 0.0 44.6

88 16.7 0.0 31.4





#35

Dibromofluoromethane

Concen: 55.196 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN082902.D

Acq: 12 Jul 2024 16:16

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-189-GW-828-830MSD

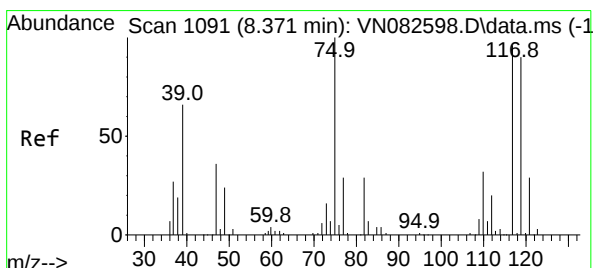
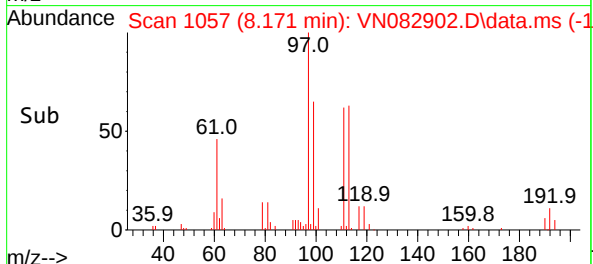
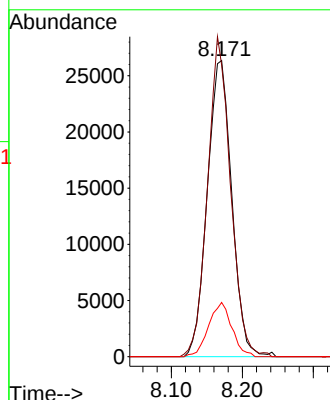
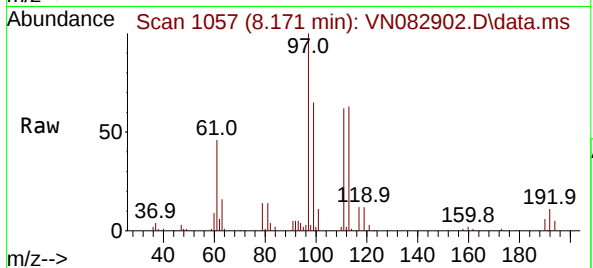
Tgt Ion:	113	Resp:	63180
Ion Ratio	Lower	Upper	
113	100		
111	101.4	82.4	123.6
192	17.4	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/15/2024

Supervised By :Mahesh Dadoda 07/15/2024



#36

1,1-Dichloropropene

Concen: 51.859 ug/l

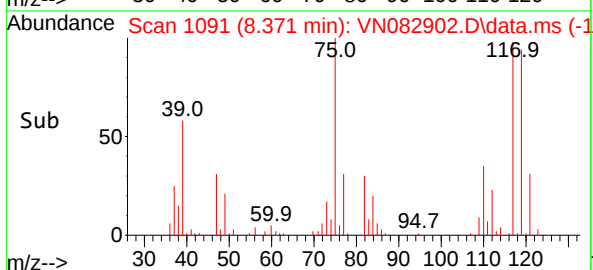
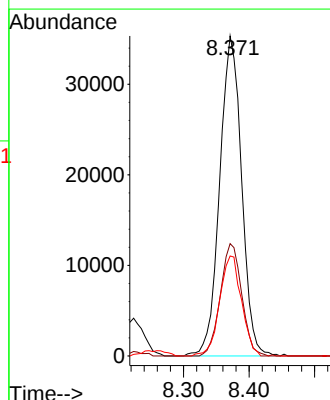
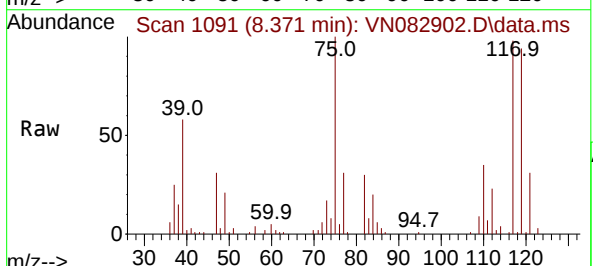
RT: 8.371 min Scan# 1091

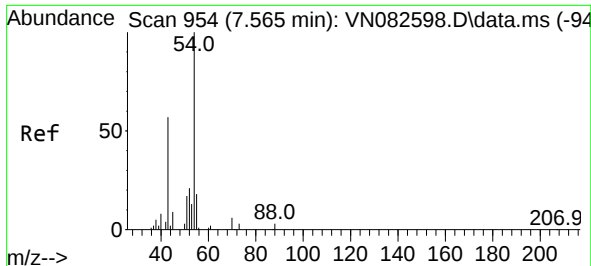
Delta R.T. -0.000 min

Lab File: VN082902.D

Acq: 12 Jul 2024 16:16

Tgt Ion:	75	Resp:	81850
Ion Ratio	Lower	Upper	
75	100		
110	34.3	16.3	48.9
77	31.2	24.6	37.0





#37

Ethyl Acetate

Concen: 50.736 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN082902.D

Acq: 12 Jul 2024 16:16

Instrument :

MSVOA_N

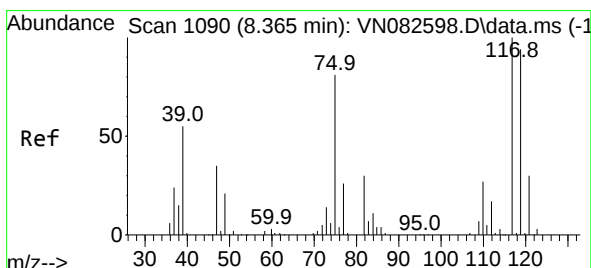
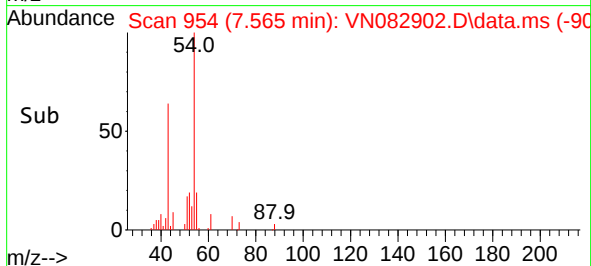
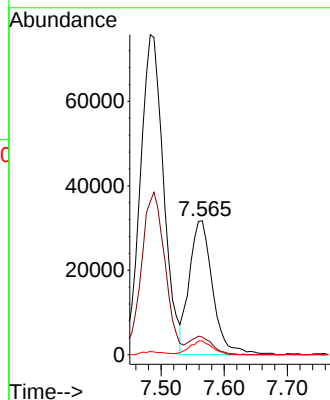
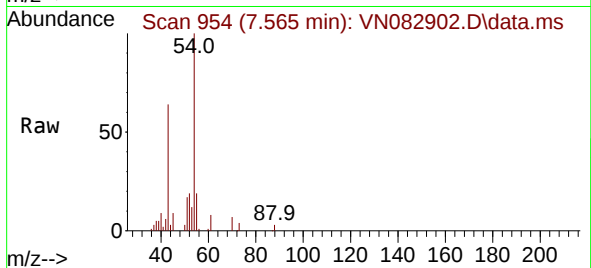
ClientSampleId :

BP-VPB-189-GW-828-830MSD

Tgt Ion:	43	Resp:	8152
Ion Ratio	Lower	Upper	
43	100		
61	13.5	9.3	13.9
70	9.8	7.0	10.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#38

Carbon Tetrachloride

Concen: 49.653 ug/l

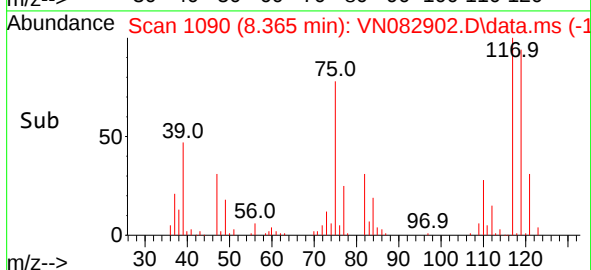
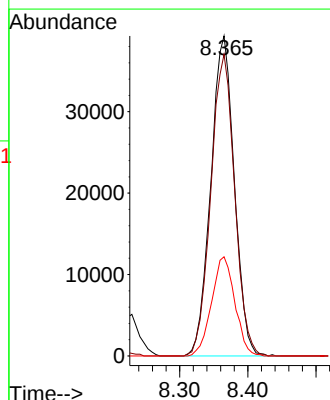
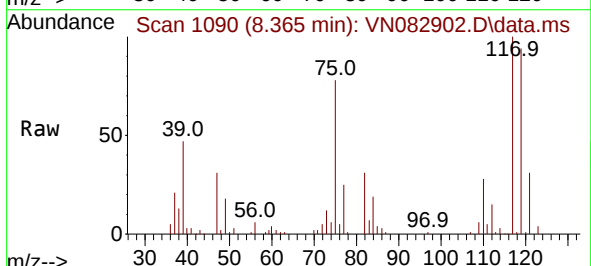
RT: 8.365 min Scan# 1090

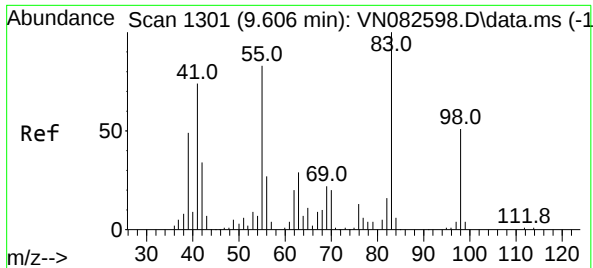
Delta R.T. 0.000 min

Lab File: VN082902.D

Acq: 12 Jul 2024 16:16

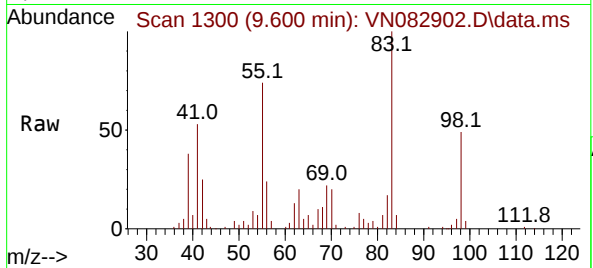
Tgt Ion:	117	Resp:	94357
Ion Ratio	Lower	Upper	
117	100		
119	94.2	74.9	112.3
121	31.0	24.3	36.5





#39
Methylcyclohexane
Concen: 48.236 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.006 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

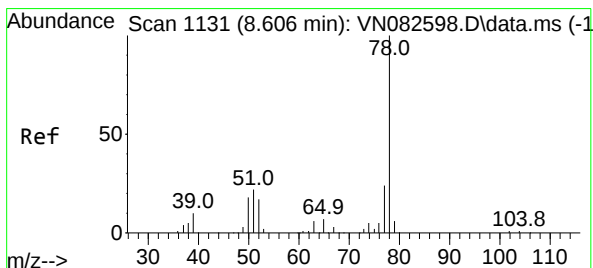
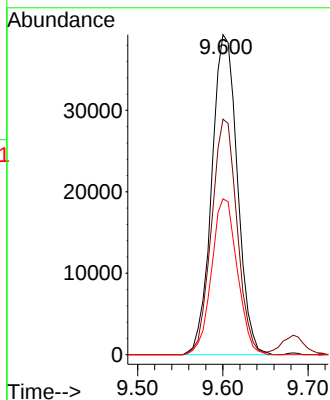
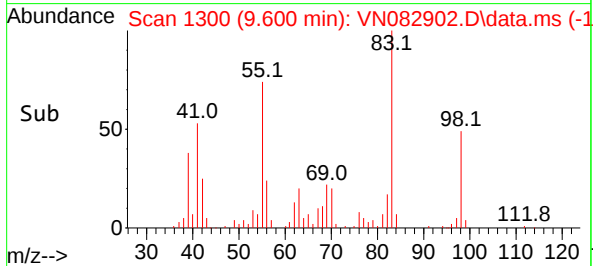
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-828-830MSD



Tgt Ion: 83 Resp: 82230
Ion Ratio Lower Upper
83 100
55 73.6 66.4 99.6
98 48.7 40.7 61.1

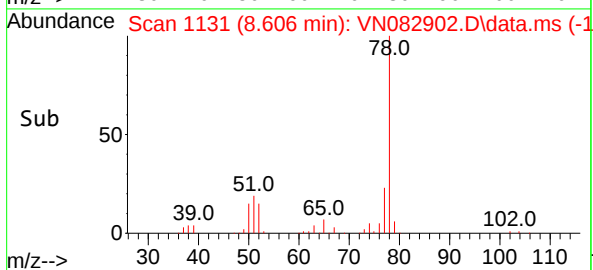
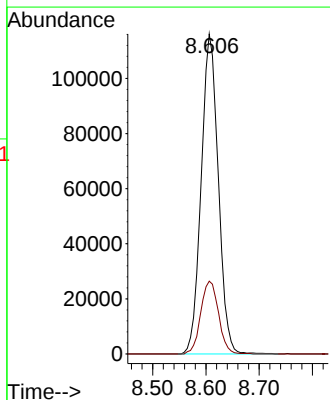
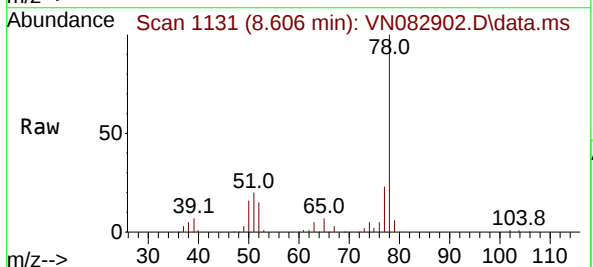
Manual Integrations
APPROVED

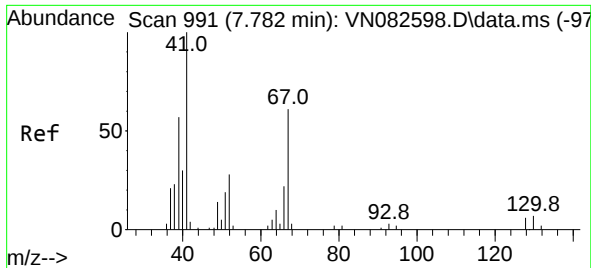
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#40
Benzene
Concen: 53.243 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

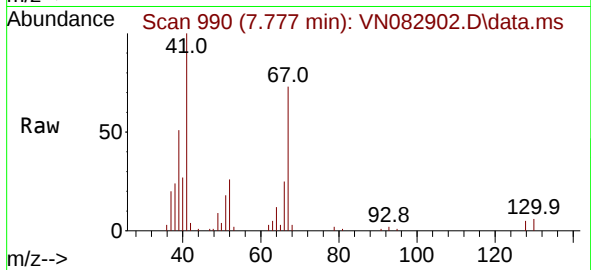
Tgt Ion: 78 Resp: 258493
Ion Ratio Lower Upper
78 100
77 22.7 19.0 28.4





#41
Methacrylonitrile
Concen: 51.709 ug/l
RT: 7.777 min Scan# 991
Delta R.T. -0.005 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

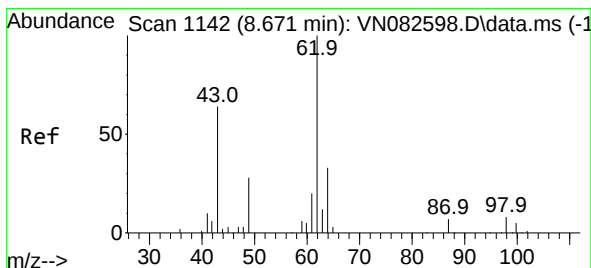
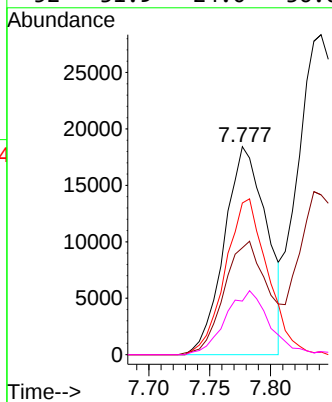
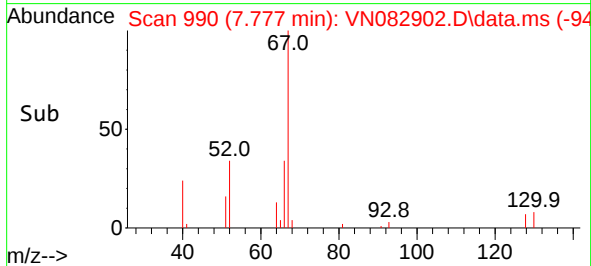
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-828-830MSD



Tgt Ion: 41 Resp: 44764
Ion Ratio Lower Upper
41 100
39 58.5 45.5 68.3
67 74.6 50.5 75.7
52 31.9 24.0 36.0

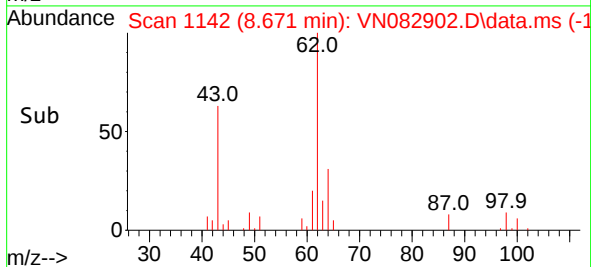
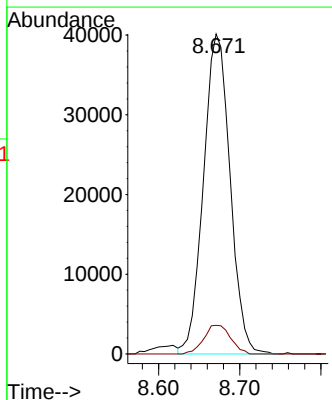
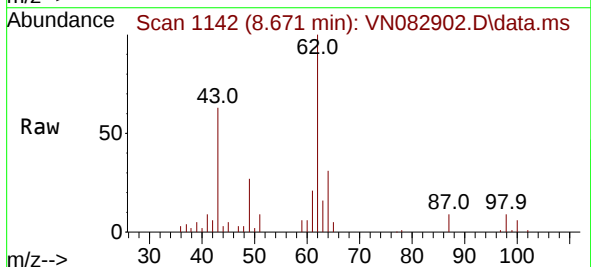
Manual Integrations
APPROVED

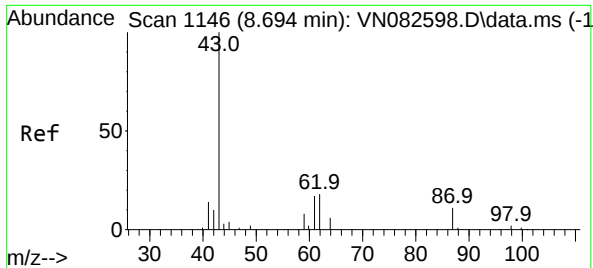
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#42
1,2-Dichloroethane
Concen: 52.268 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

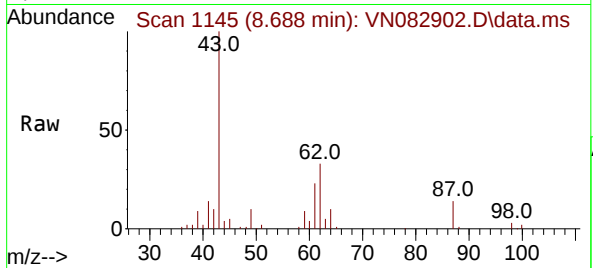
Tgt Ion: 62 Resp: 91352
Ion Ratio Lower Upper
62 100
98 9.0 0.0 15.8





#43
Isopropyl Acetate
Concen: 48.507 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

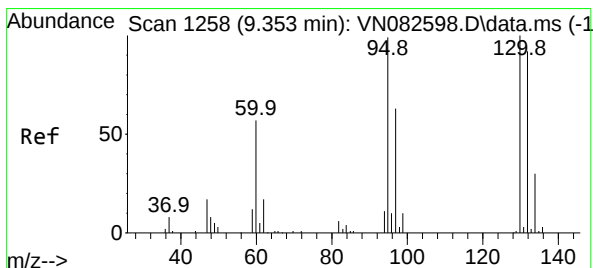
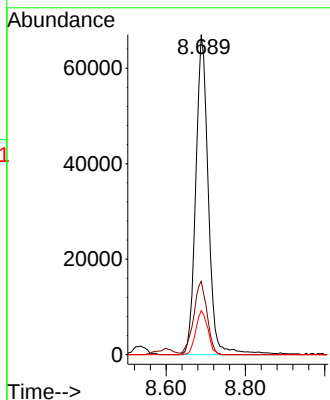
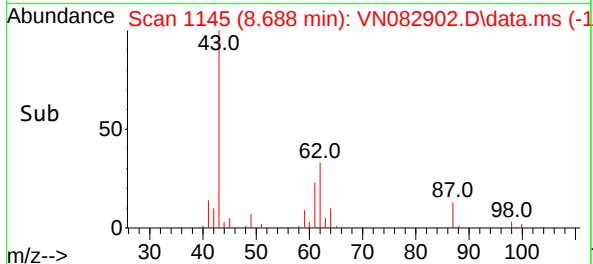
Instrument : MSVOA_N
ClientSampleId : BP-VPB-189-GW-828-830MSD



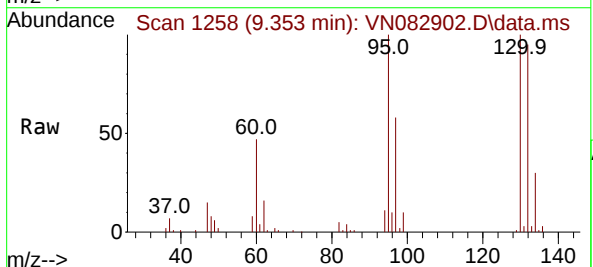
Tgt Ion: 43 Resp: 147240
Ion Ratio Lower Upper
43 100
61 24.5 17.8 26.6
87 13.2 8.2 12.2

Manual Integrations
APPROVED

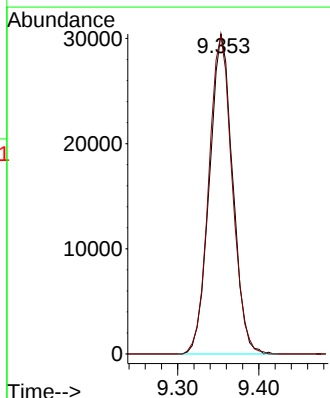
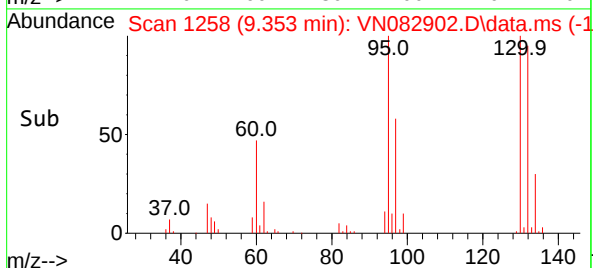
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024

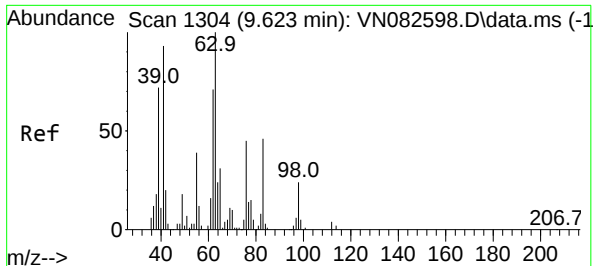


#44
Trichloroethene
Concen: 48.564 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16



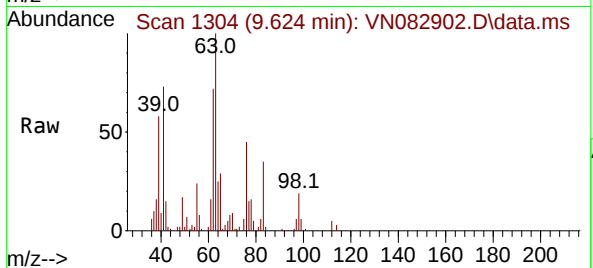
Tgt Ion:130 Resp: 60405
Ion Ratio Lower Upper
130 100
95 99.5 0.0 197.8





#45
1,2-Dichloropropane
Concen: 56.183 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.001 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

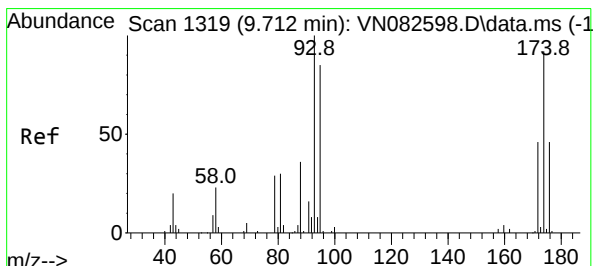
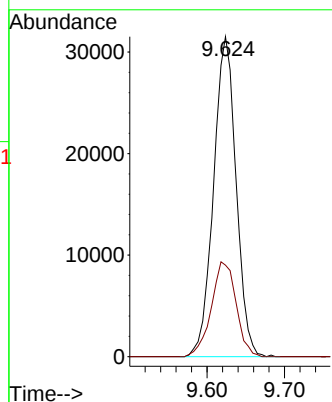
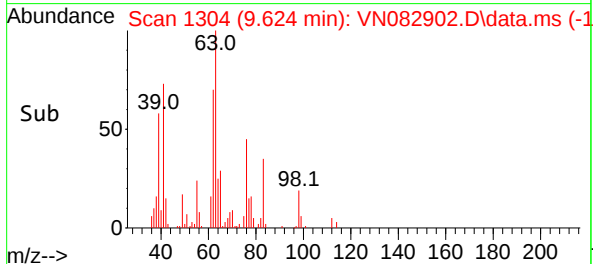
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-828-830MSD



Tgt Ion: 63 Resp: 6368
Ion Ratio Lower Upper
63 100
65 28.6 24.4 36.6

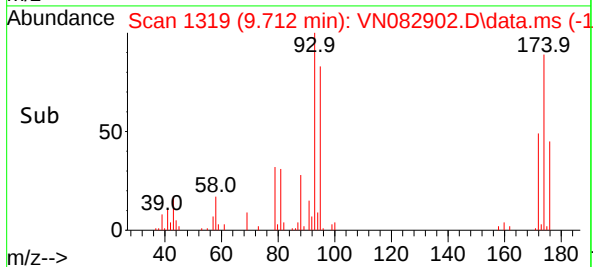
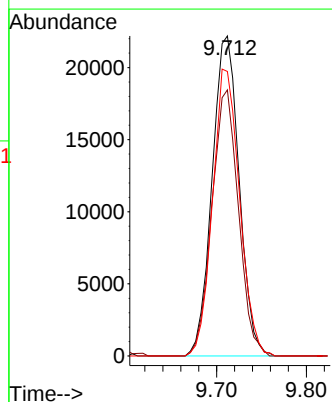
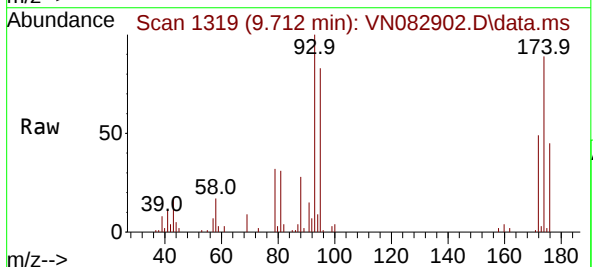
Manual Integrations
APPROVED

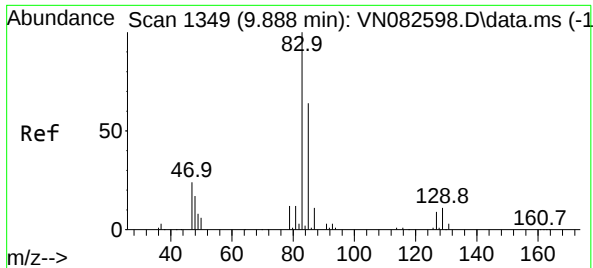
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#46
Dibromomethane
Concen: 52.528 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

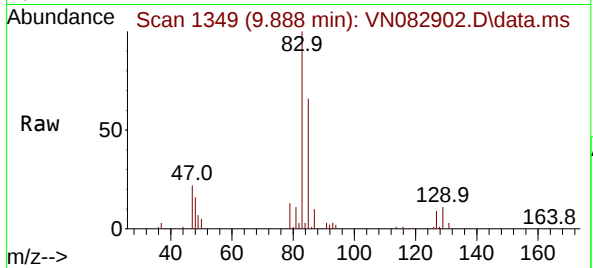
Tgt Ion: 93 Resp: 46383
Ion Ratio Lower Upper
93 100
95 81.7 65.8 98.6
174 89.7 71.7 107.5





#47
Bromodichloromethane
Concen: 53.181 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

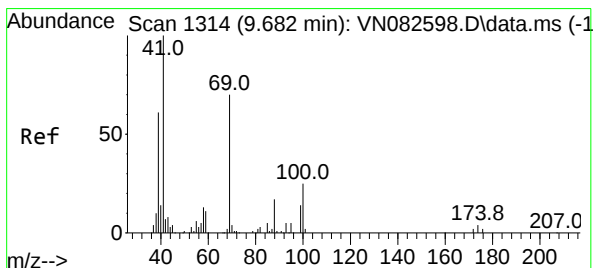
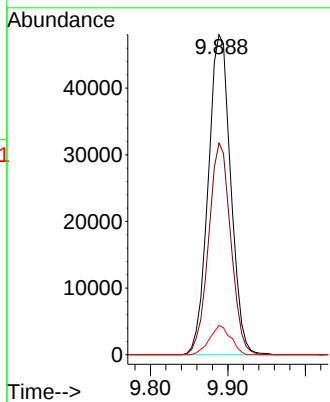
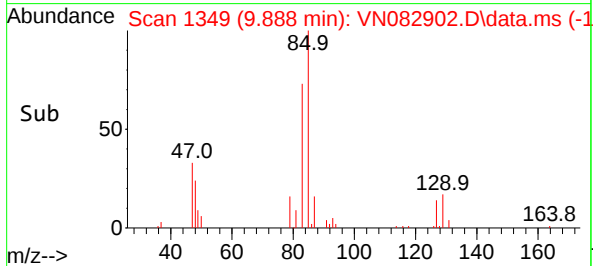
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-828-830MSD



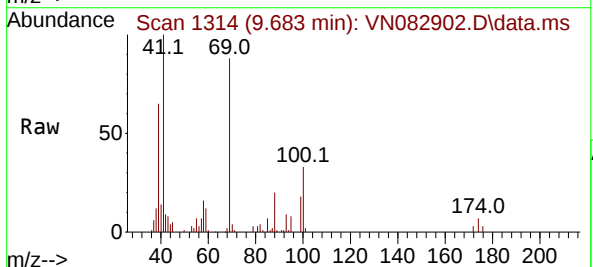
Tgt Ion: 83 Resp: 97029
Ion Ratio Lower Upper
83 100
85 66.1 51.1 76.7
127 9.2 7.2 10.8

Manual Integrations
APPROVED

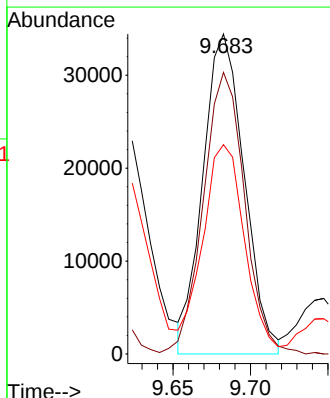
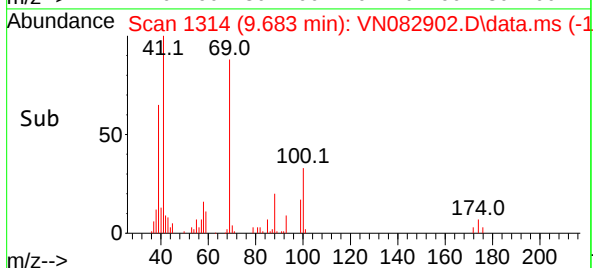
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024

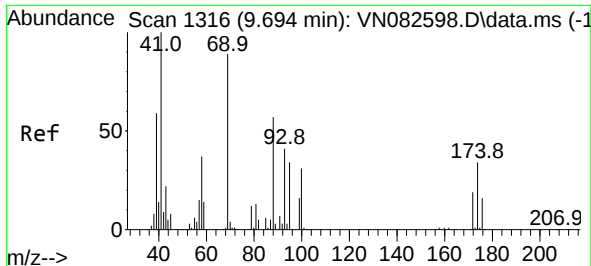


#48
Methyl methacrylate
Concen: 50.698 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.001 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16



Tgt Ion: 41 Resp: 63878
Ion Ratio Lower Upper
41 100
69 88.0 56.3 84.5#
39 66.4 50.3 75.5





#49

1,4-Dioxane

Concen: 943.307 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082902.D

Acq: 12 Jul 2024 16:16

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-189-GW-828-830MSD

Tgt Ion: 88 Resp: 2588

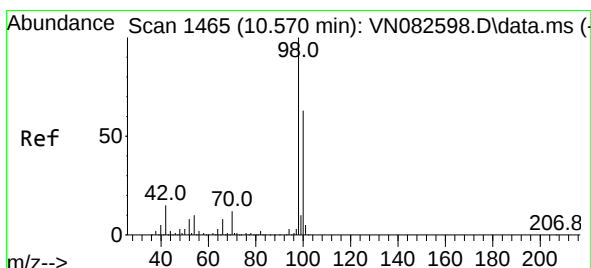
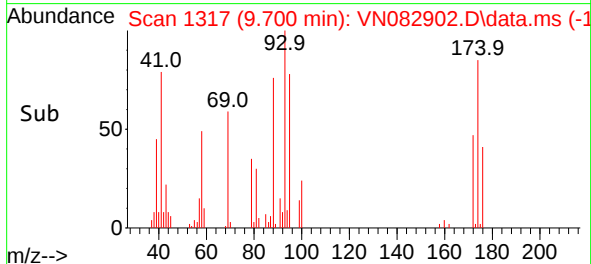
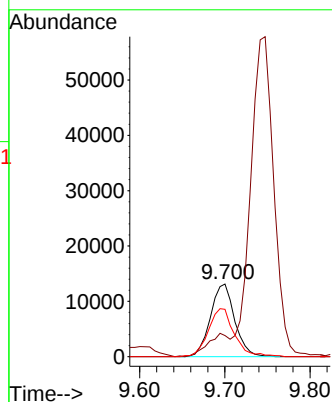
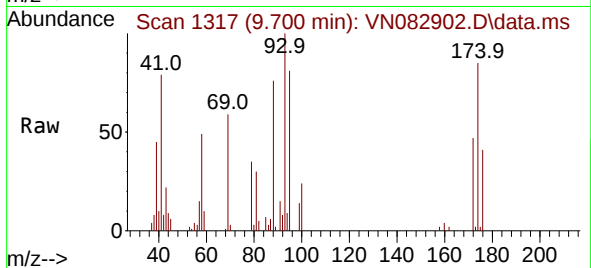
Ion	Ratio	Lower	Upper
88	100		
43	28.8	27.8	41.8
58	71.0	59.4	89.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/15/2024

Supervised By :Mahesh Dadoda 07/15/2024



#50

Toluene-d8

Concen: 56.589 ug/l

RT: 10.565 min Scan# 1464

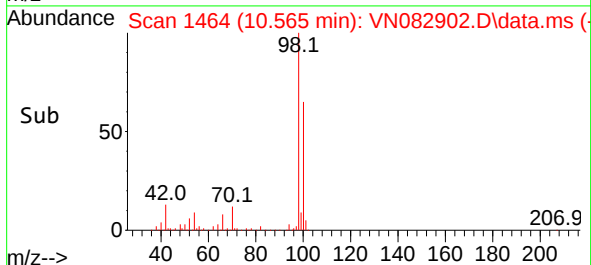
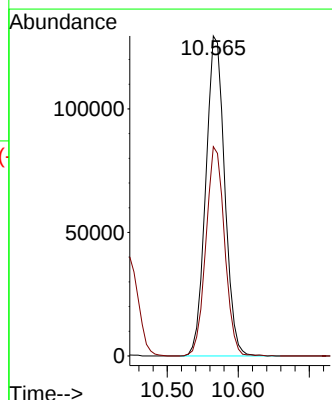
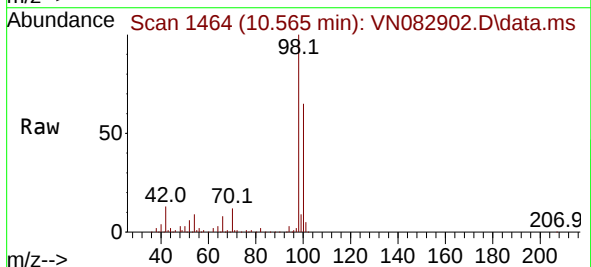
Delta R.T. -0.005 min

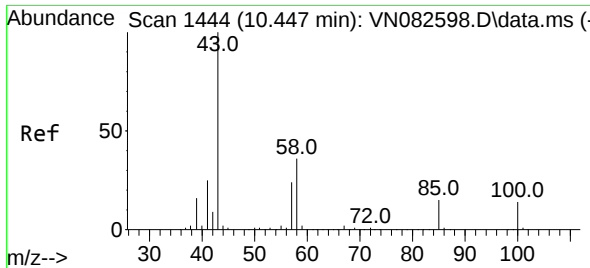
Lab File: VN082902.D

Acq: 12 Jul 2024 16:16

Tgt Ion: 98 Resp: 239266

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.5	77.3





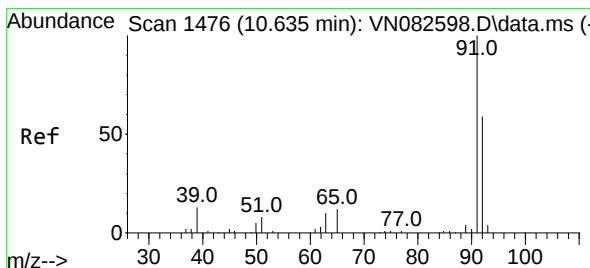
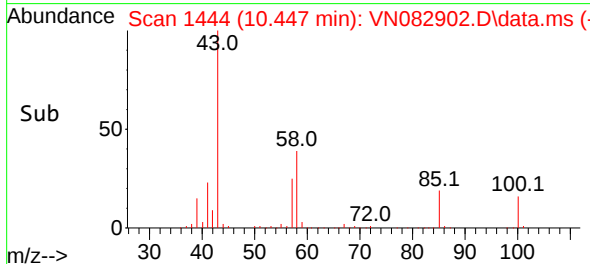
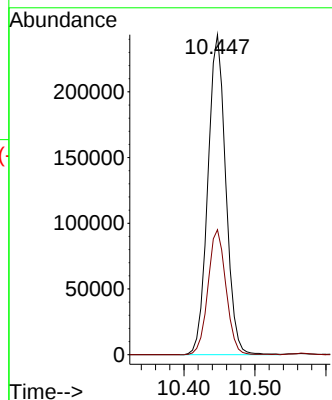
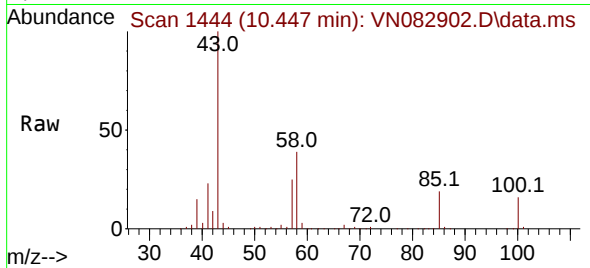
#51
4-Methyl-2-Pentanone
Concen: 268.039 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-828-830MSD

Tgt Ion: 43 Resp: 42699
Ion Ratio Lower Upper
43 100
58 39.2 28.2 42.4

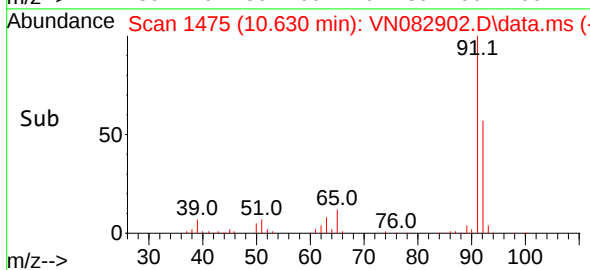
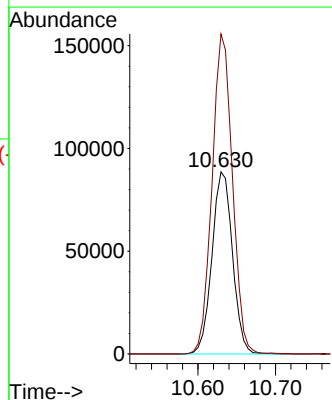
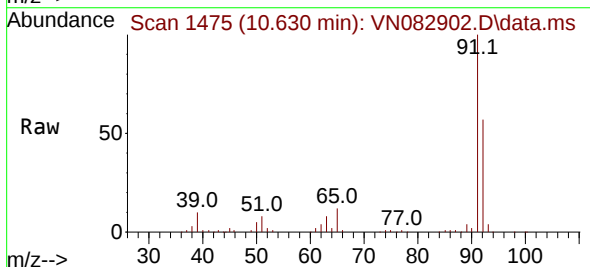
Manual Integrations
APPROVED

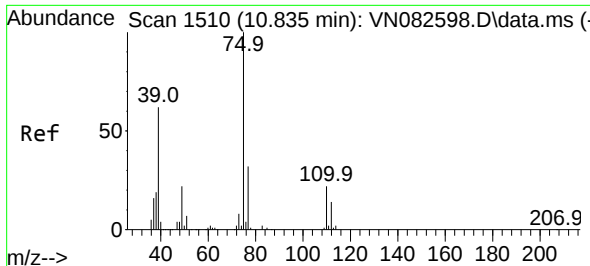
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#52
Toluene
Concen: 53.706 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. -0.005 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

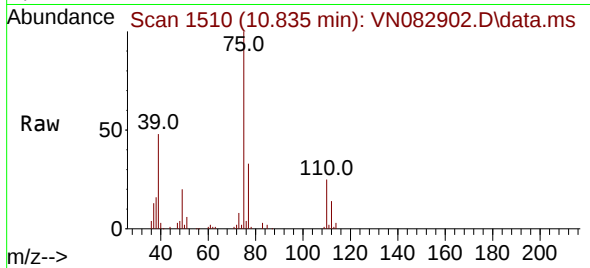
Tgt Ion: 92 Resp: 162877
Ion Ratio Lower Upper
92 100
91 174.6 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 51.971 ug/l
RT: 10.835 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

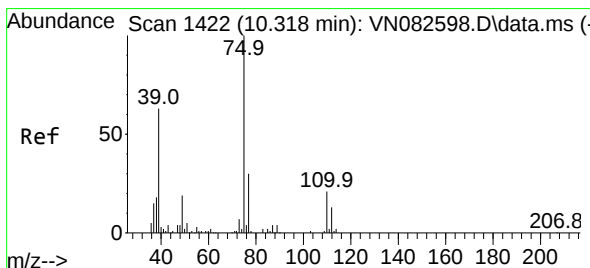
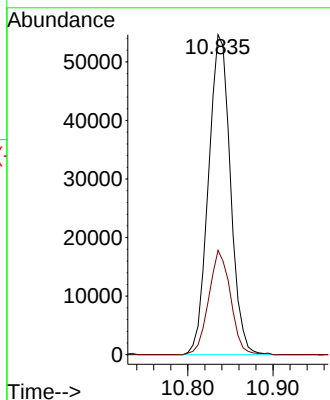
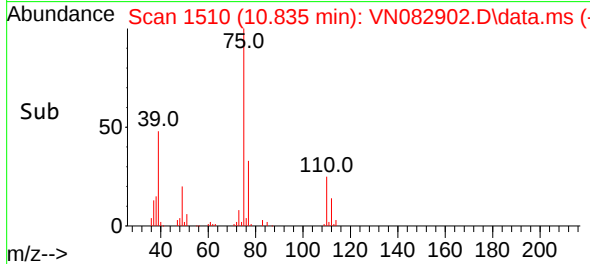
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-828-830MSD



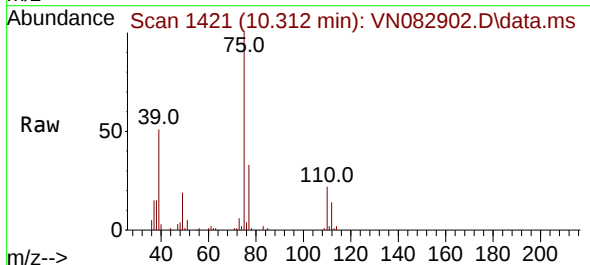
Tgt Ion: 75 Resp: 9768
Ion Ratio Lower Upper
75 100
77 32.6 25.7 38.5

Manual Integrations
APPROVED

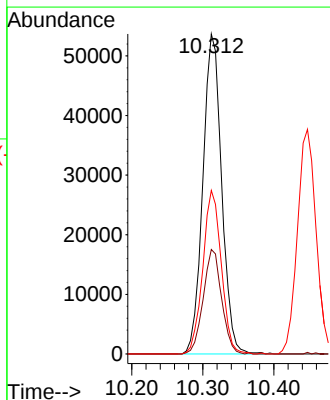
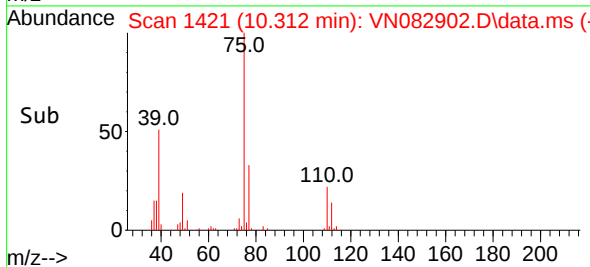
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024

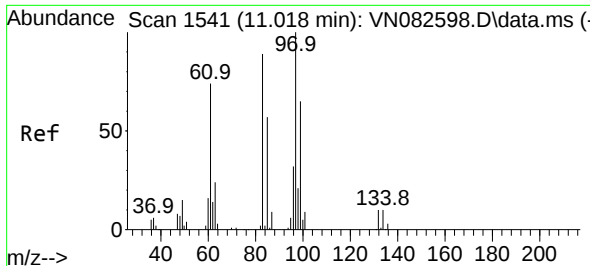


#54
cis-1,3-Dichloropropene
Concen: 49.708 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16



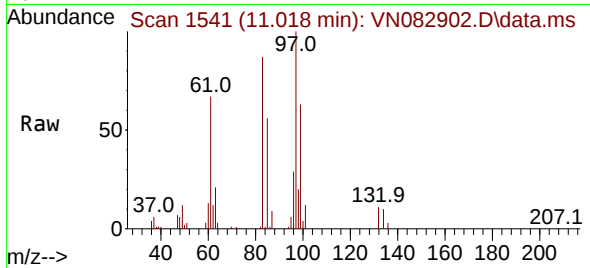
Tgt Ion: 75 Resp: 98894
Ion Ratio Lower Upper
75 100
77 32.6 24.3 36.5
39 51.1 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 55.496 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

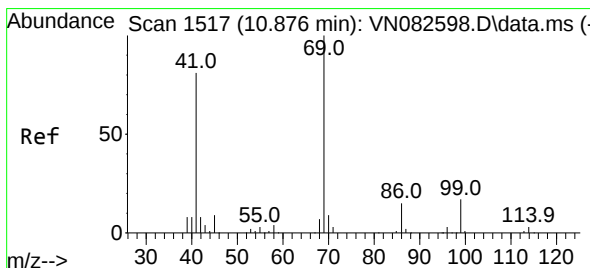
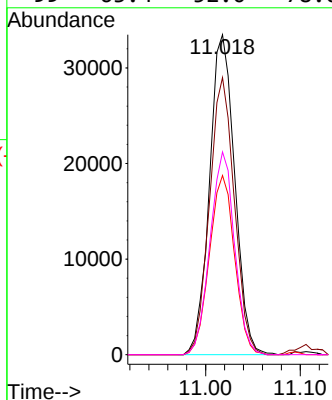
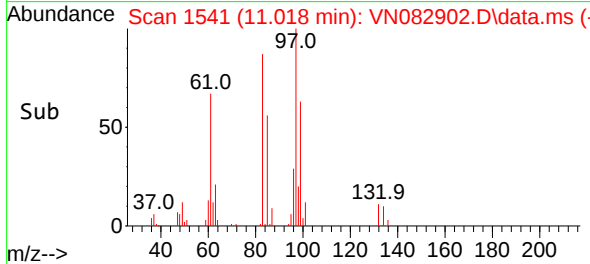
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-828-830MSD



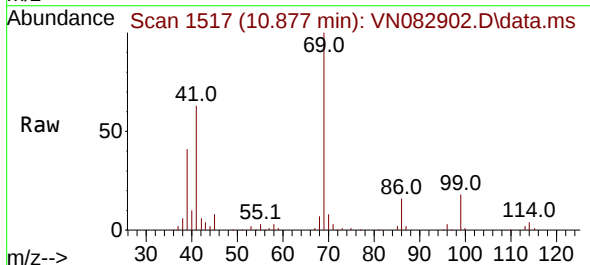
Tgt Ion: 97 Resp: 61889
Ion Ratio Lower Upper
97 100
83 86.6 71.4 107.0
85 56.0 45.8 68.6
99 63.4 52.0 78.0

Manual Integrations
APPROVED

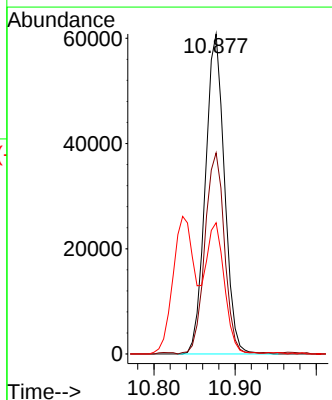
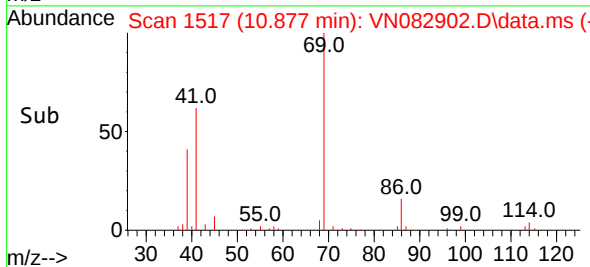
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024

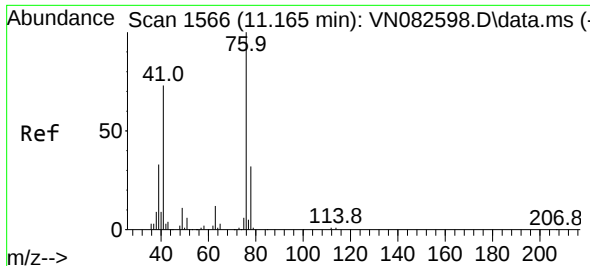


#56
Ethyl methacrylate
Concen: 57.244 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.001 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16



Tgt Ion: 69 Resp: 99320
Ion Ratio Lower Upper
69 100
41 64.5 63.4 95.2
39 37.2 37.4 56.0





#57

1,3-Dichloropropane

Concen: 54.528 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN082902.D

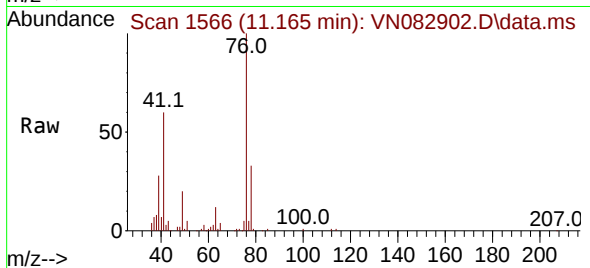
Acq: 12 Jul 2024 16:16

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-189-GW-828-830MSD



Tgt Ion: 76 Resp: 107640

Ion Ratio Lower Upper

76 100

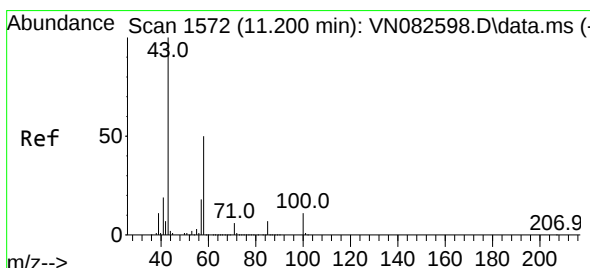
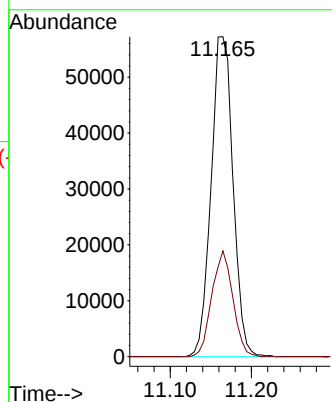
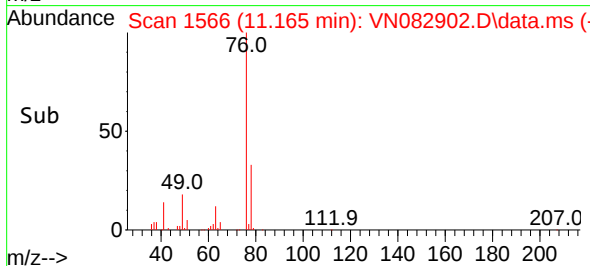
78 31.6 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/15/2024

Supervised By :Mahesh Dadoda 07/15/2024



#59

2-Hexanone

Concen: 270.057 ug/l

RT: 11.194 min Scan# 1571

Delta R.T. -0.006 min

Lab File: VN082902.D

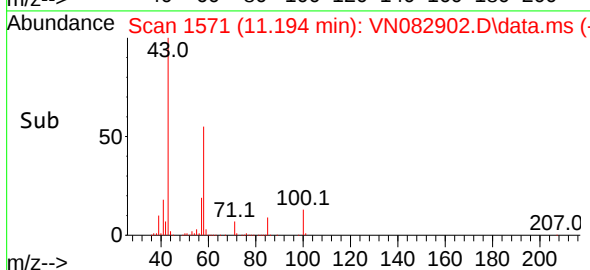
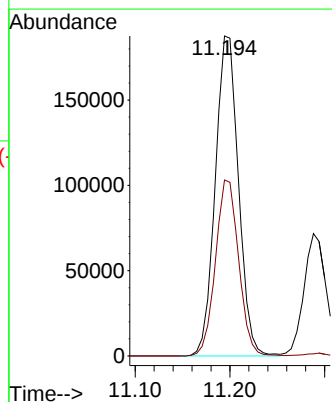
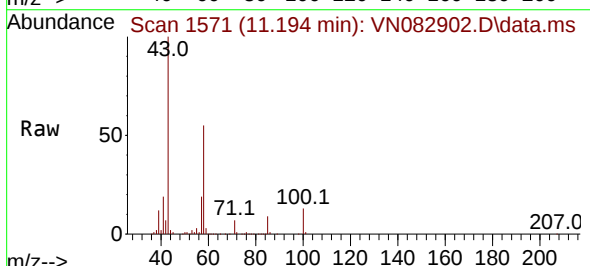
Acq: 12 Jul 2024 16:16

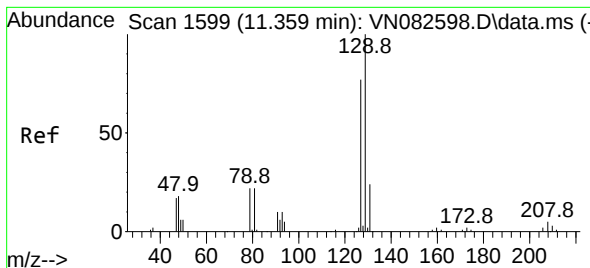
Tgt Ion: 43 Resp: 319851

Ion Ratio Lower Upper

43 100

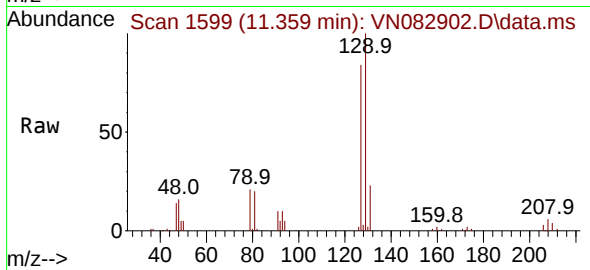
58 54.9 24.6 73.8





#60
Dibromochloromethane
Concen: 52.632 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

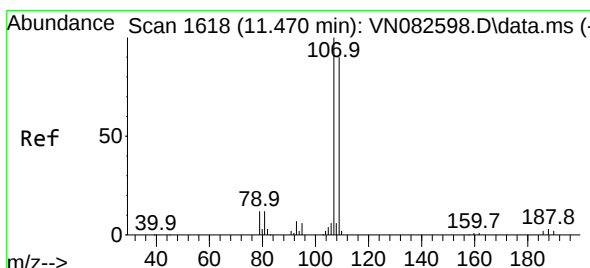
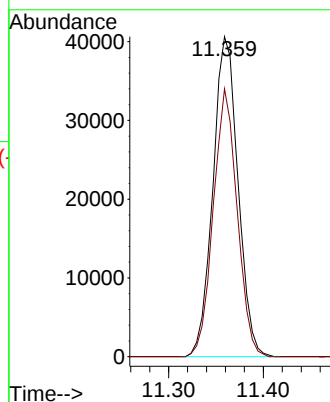
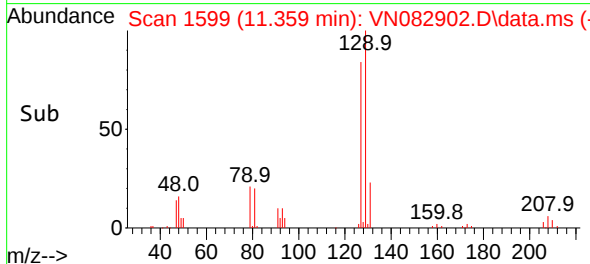
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-828-830MSD



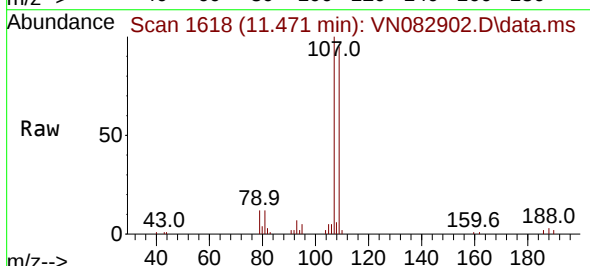
Tgt Ion:129 Resp: 74759
Ion Ratio Lower Upper
129 100
127 79.6 39.2 117.6

Manual Integrations
APPROVED

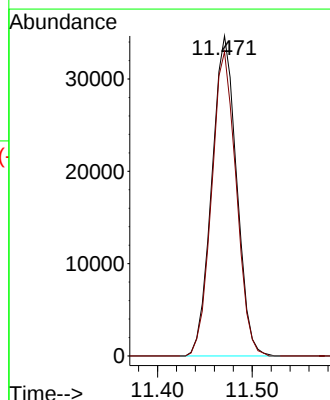
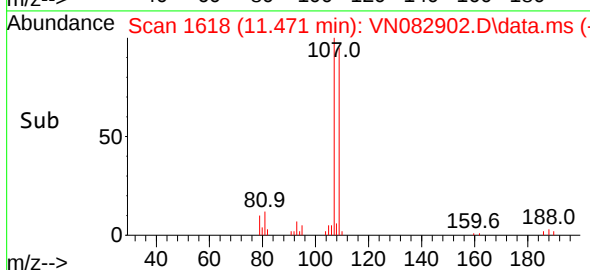
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024

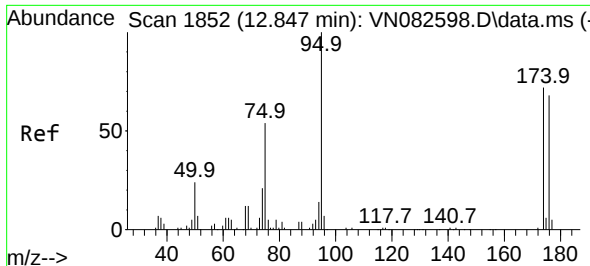


#61
1,2-Dibromoethane
Concen: 53.300 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.001 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16



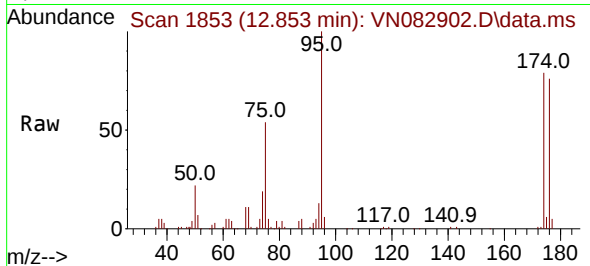
Tgt Ion:107 Resp: 63123
Ion Ratio Lower Upper
107 100
109 93.9 73.7 110.5





#62
4-Bromofluorobenzene
Concen: 54.846 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

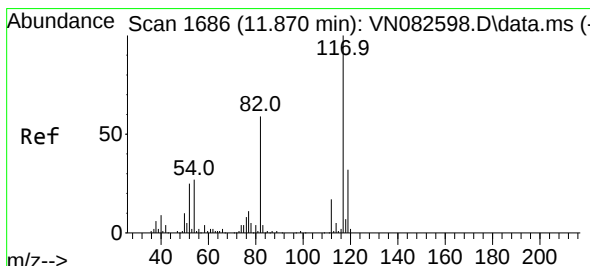
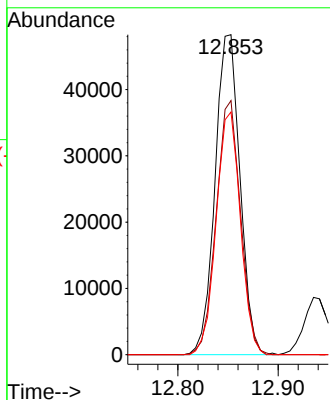
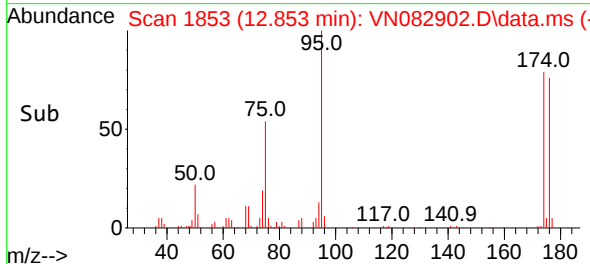
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-828-830MSD



Tgt Ion: 95 Resp: 83299
Ion Ratio Lower Upper
95 100
174 78.0 0.0 159.2
176 73.8 0.0 147.6

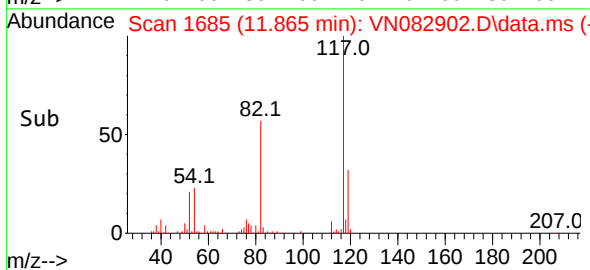
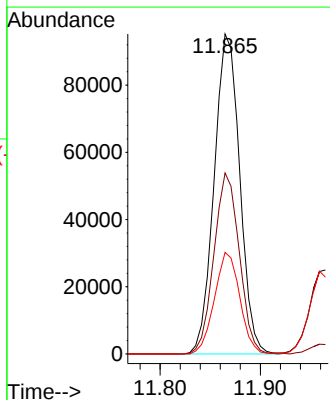
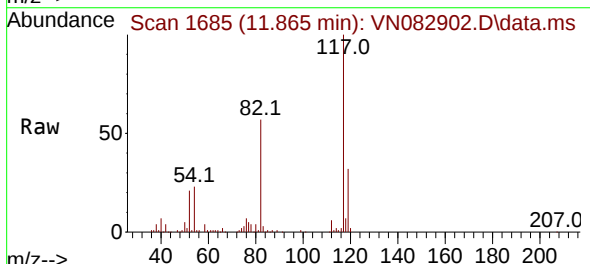
Manual Integrations
APPROVED

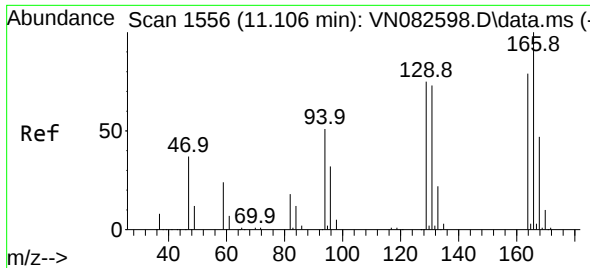
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.005 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

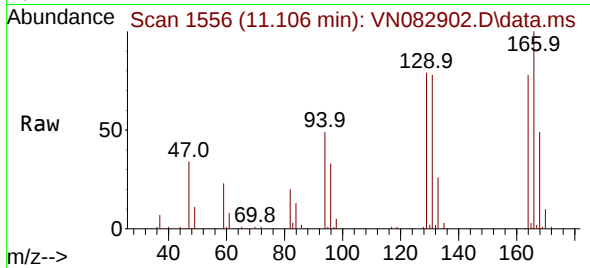
Tgt Ion:117 Resp: 168562
Ion Ratio Lower Upper
117 100
82 56.5 47.5 71.3
119 31.8 25.6 38.4





#64
Tetrachloroethene
Concen: 45.240 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

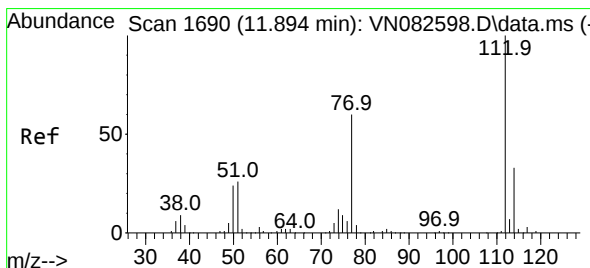
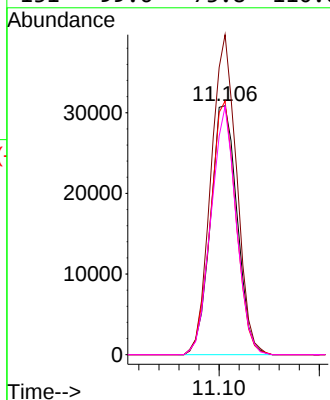
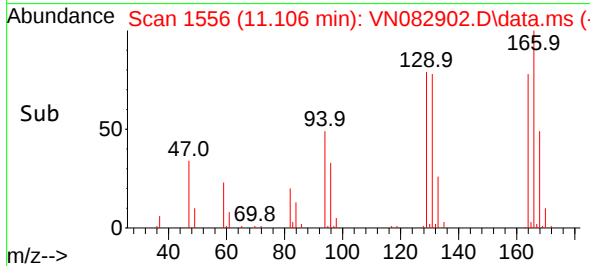
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-828-830MSD



Tgt Ion:164 Resp: 56894
Ion Ratio Lower Upper
164 100
166 128.5 101.4 152.0
129 101.9 75.7 113.5
131 99.6 73.8 110.6

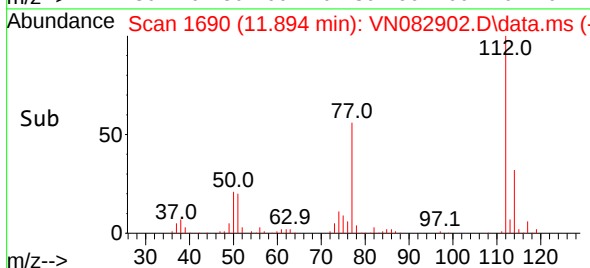
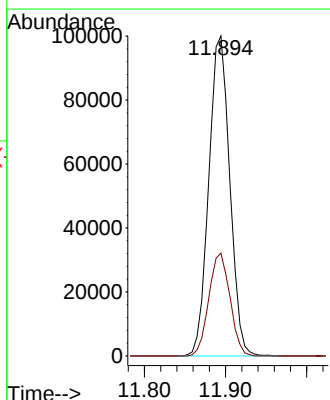
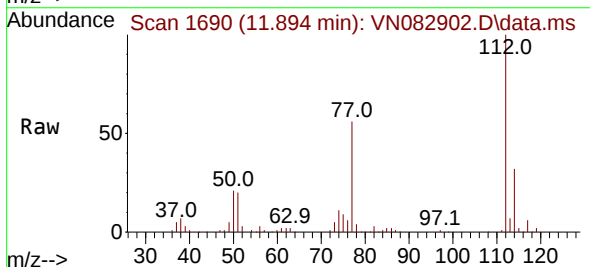
Manual Integrations
APPROVED

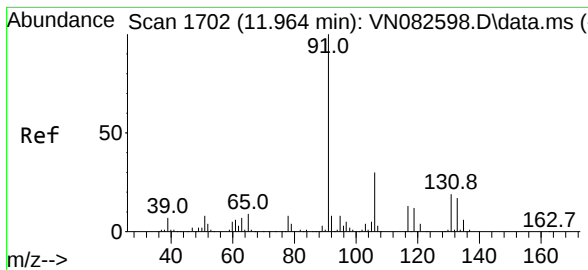
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#65
Chlorobenzene
Concen: 49.740 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

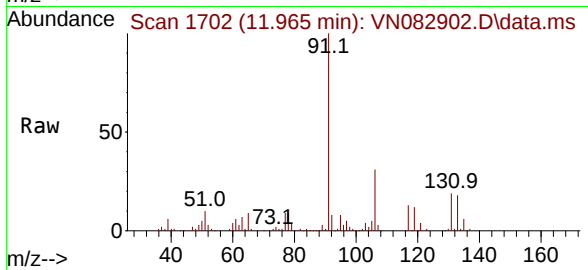
Tgt Ion:112 Resp: 179662
Ion Ratio Lower Upper
112 100
114 32.1 26.2 39.2





#66
 1,1,1,2-Tetrachloroethane
 Concen: 50.151 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. 0.001 min
 Lab File: VN082902.D
 Acq: 12 Jul 2024 16:16

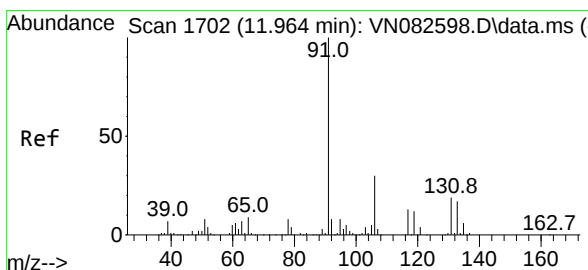
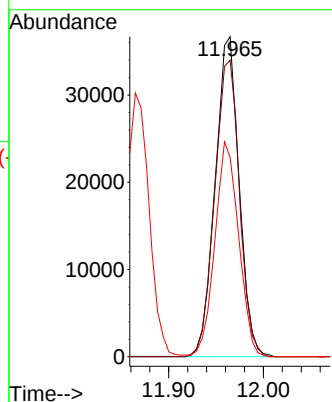
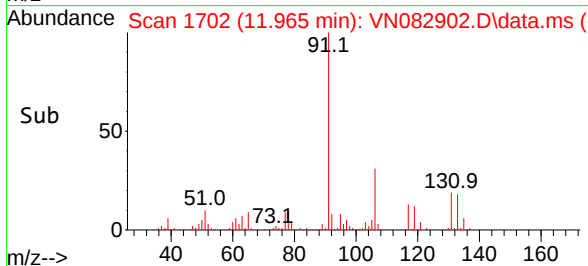
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-189-GW-828-830MSD



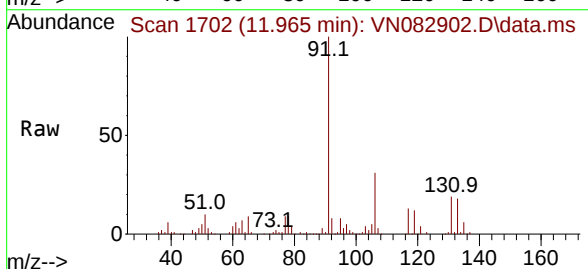
Tgt Ion:131 Resp: 64434
 Ion Ratio Lower Upper
 131 100
 133 96.1 47.3 142.0
 119 66.8 32.5 97.4

Manual Integrations
 APPROVED

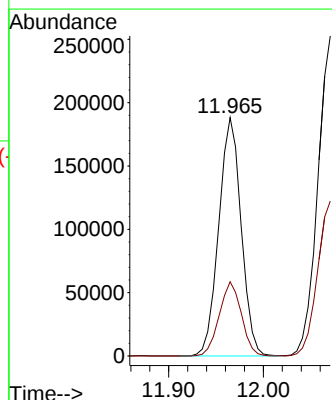
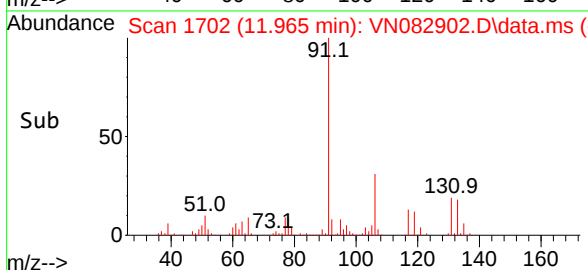
Reviewed By :John Carlone 07/15/2024
 Supervised By :Mahesh Dadoda 07/15/2024

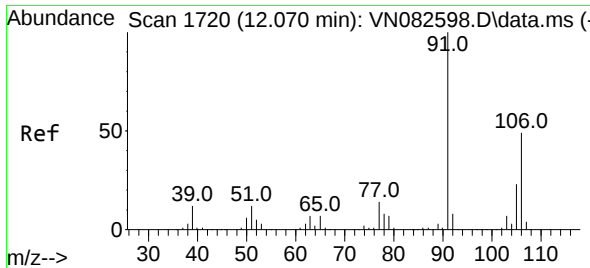


#67
 Ethyl Benzene
 Concen: 50.993 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. 0.001 min
 Lab File: VN082902.D
 Acq: 12 Jul 2024 16:16



Tgt Ion: 91 Resp: 309564
 Ion Ratio Lower Upper
 91 100
 106 31.2 24.0 36.0





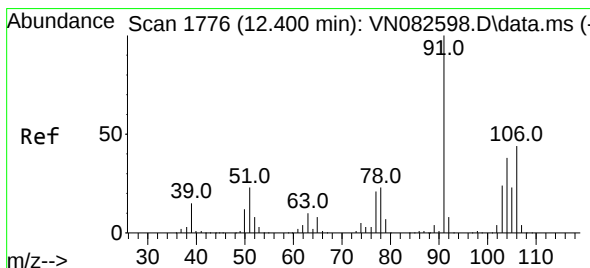
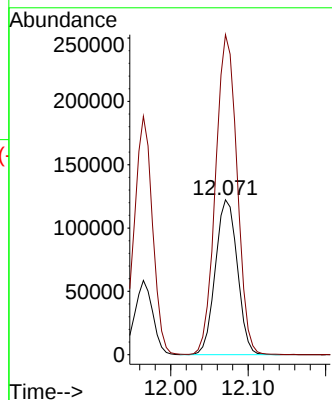
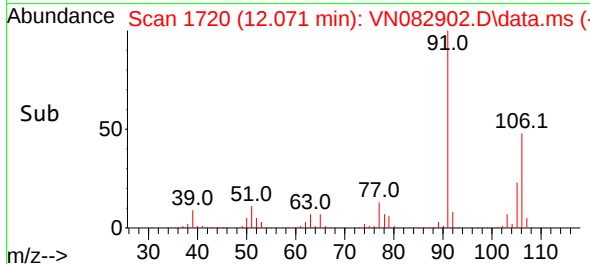
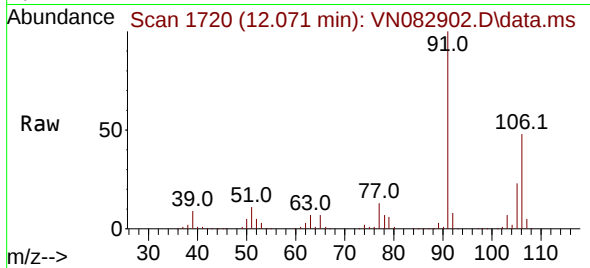
#68
m/p-Xylenes
Concen: 105.207 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.001 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-828-830MSD

Tgt Ion:106 Resp: 24112
Ion Ratio Lower Upper
106 100
91 202.4 166.1 249.1

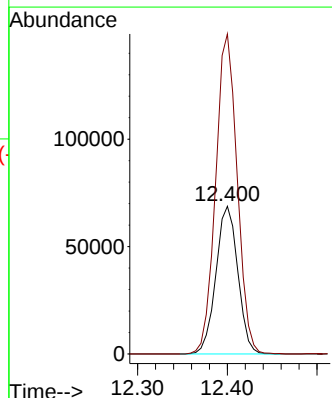
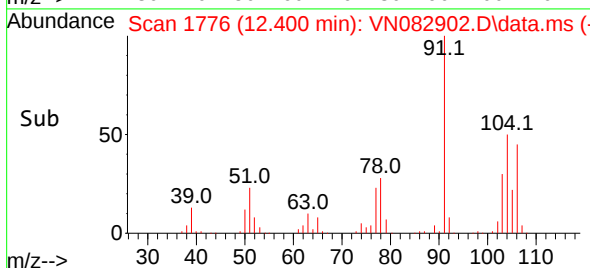
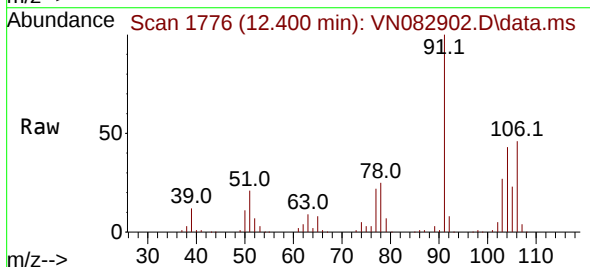
Manual Integrations
APPROVED

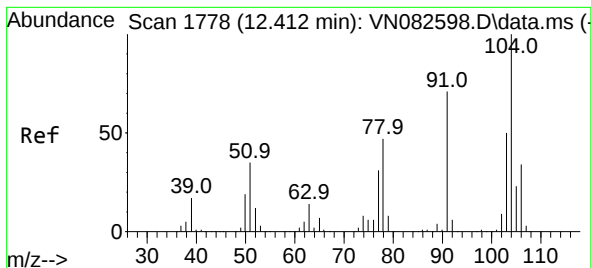
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#69
o-Xylene
Concen: 53.069 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

Tgt Ion:106 Resp: 116544
Ion Ratio Lower Upper
106 100
91 213.0 111.3 333.9





#70

Styrene

Concen: 54.836 ug/l

RT: 12.412 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN082902.D

Acq: 12 Jul 2024 16:16

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-189-GW-828-830MSD

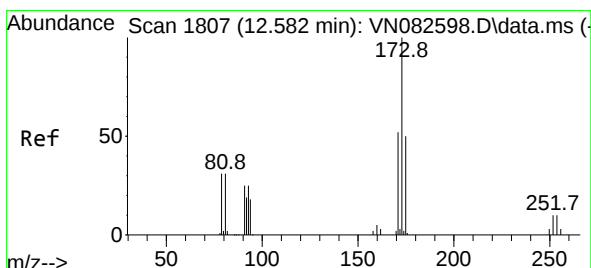
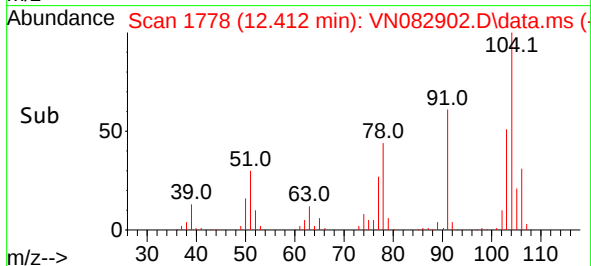
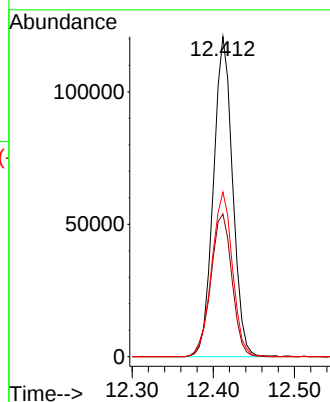
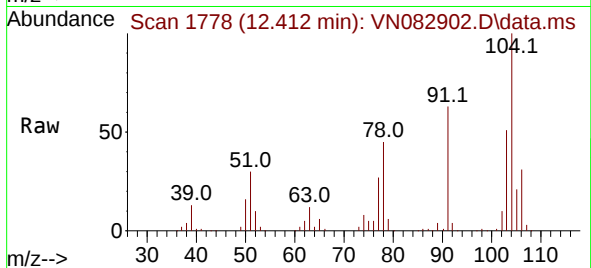
Tgt Ion:	104	Resp:	19897
Ion Ratio	Lower	Upper	
104	100		
78	49.0	41.6	62.4
103	55.4	44.0	66.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/15/2024

Supervised By :Mahesh Dadoda 07/15/2024



#71

Bromoform

Concen: 50.936 ug/l

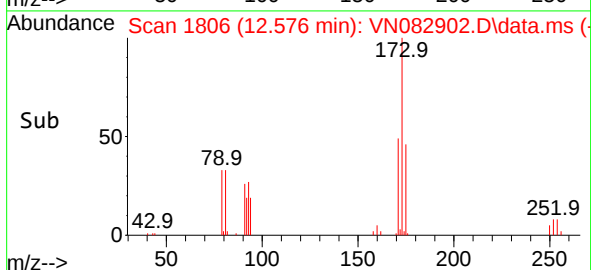
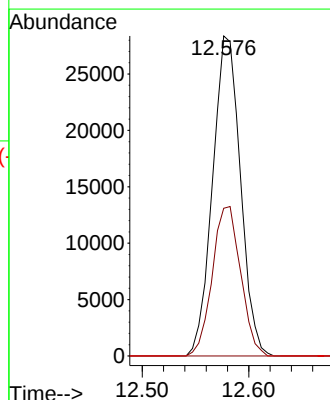
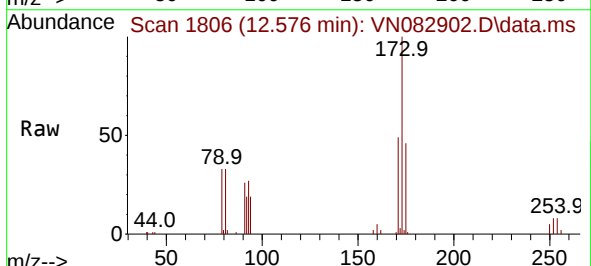
RT: 12.576 min Scan# 1806

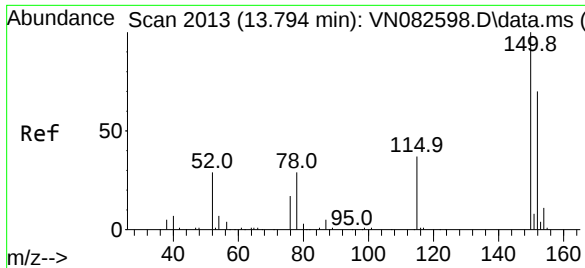
Delta R.T. -0.006 min

Lab File: VN082902.D

Acq: 12 Jul 2024 16:16

Tgt Ion:	173	Resp:	51466
Ion Ratio	Lower	Upper	
173	100		
175	47.5	24.0	72.0
254	0.0	0.0	0.0





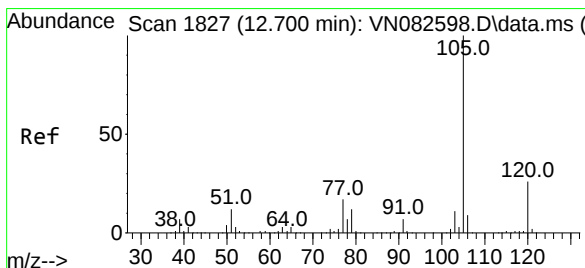
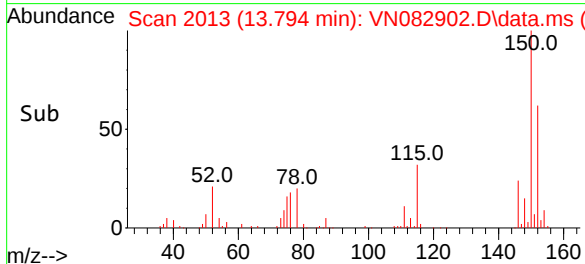
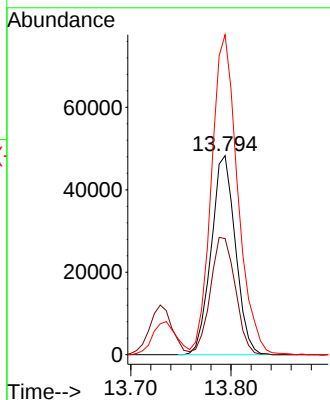
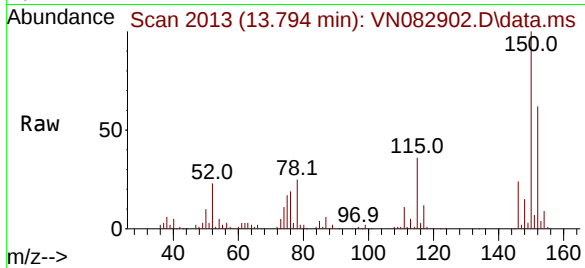
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-828-830MSD

Tgt Ion:152 Resp: 8098
Ion Ratio Lower Upper
152 100
115 60.9 30.6 91.6
150 174.3 0.0 348.6

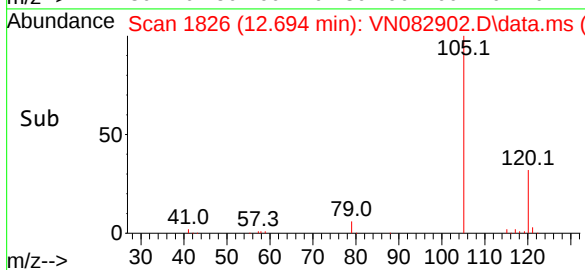
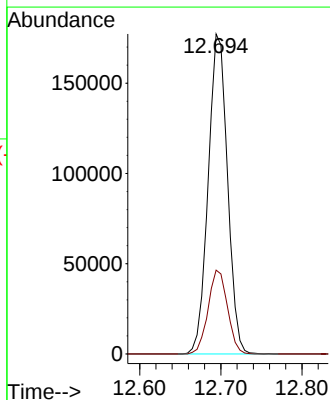
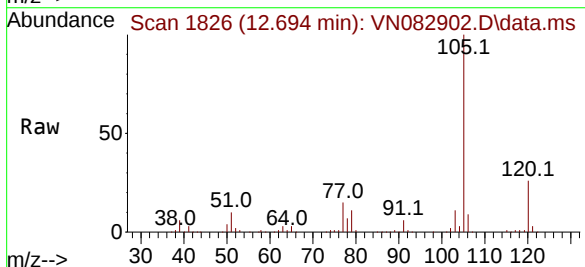
Manual Integrations
APPROVED

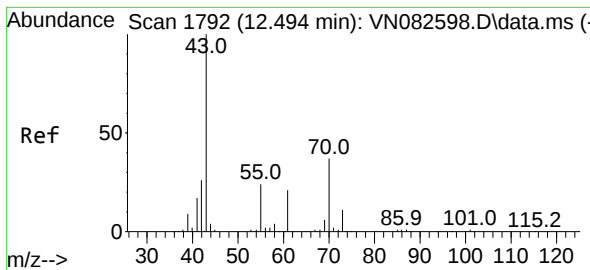
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#73
Isopropylbenzene
Concen: 49.604 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

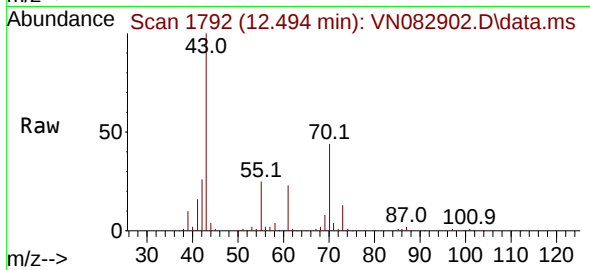
Tgt Ion:105 Resp: 291900
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6





#74
N-amy1 acetate
Concen: 50.137 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

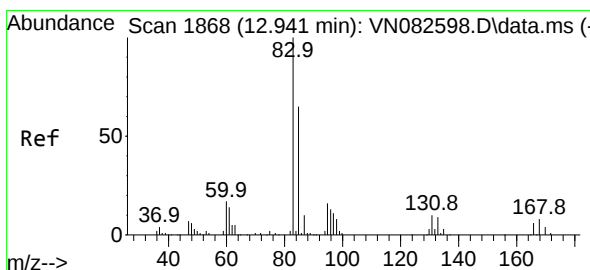
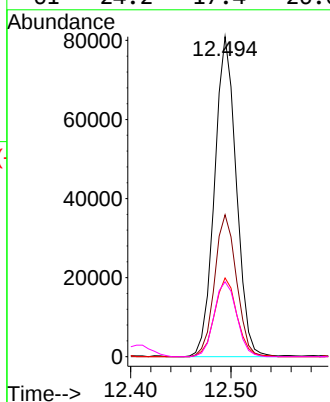
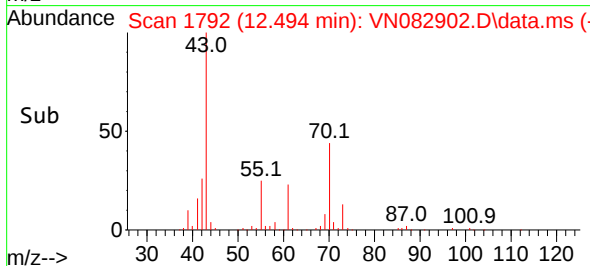
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-828-830MSD



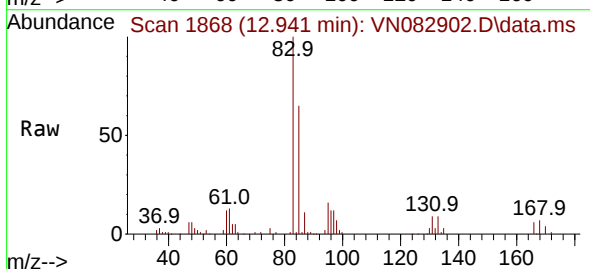
Tgt Ion: 43 Resp: 122038
Ion Ratio Lower Upper
43 100
70 44.6 29.8 44.6
55 25.3 18.7 28.1
61 24.2 17.4 26.0

Manual Integrations
APPROVED

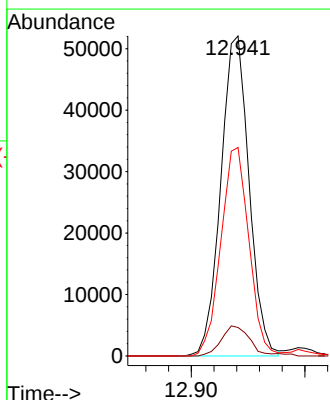
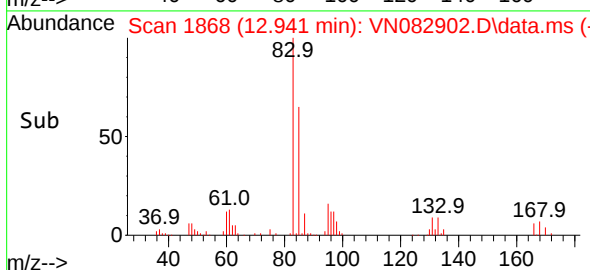
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024

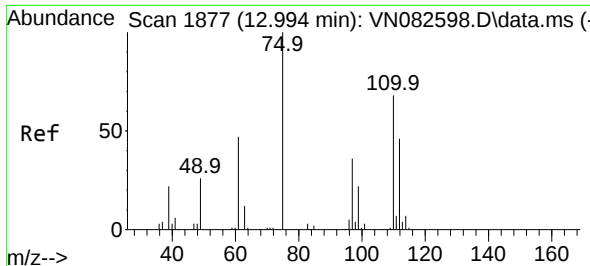


#75
1,1,2,2-Tetrachloroethane
Concen: 51.130 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16



Tgt Ion: 83 Resp: 90111
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 64.6 31.9 95.7





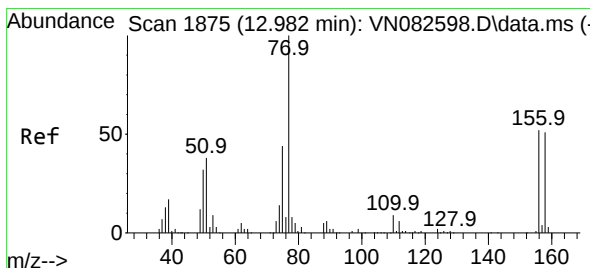
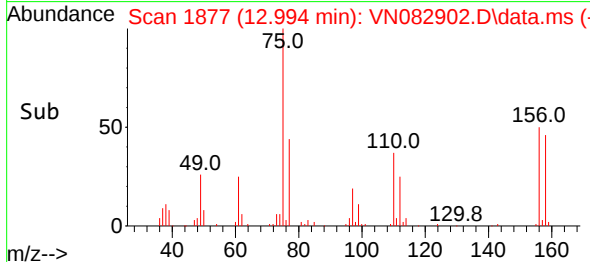
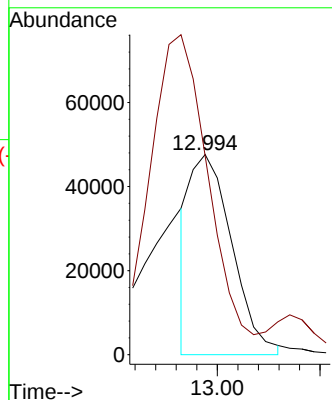
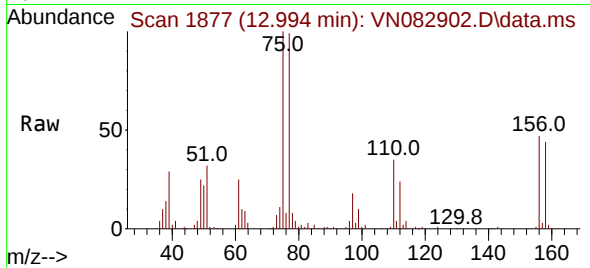
#76
1,2,3-Trichloropropane
Concen: 48.393 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-828-830MSD

Tgt Ion: 75 Resp: 67560
Ion Ratio Lower Upper
75 100
77 226.8 110.9 332.6

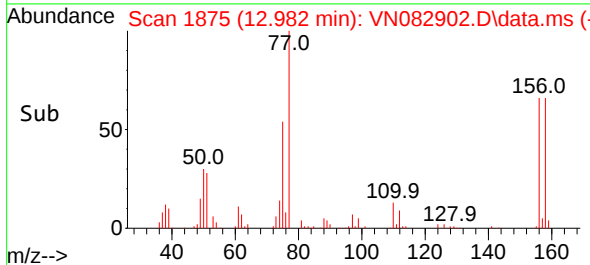
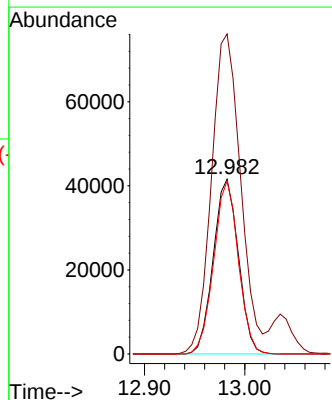
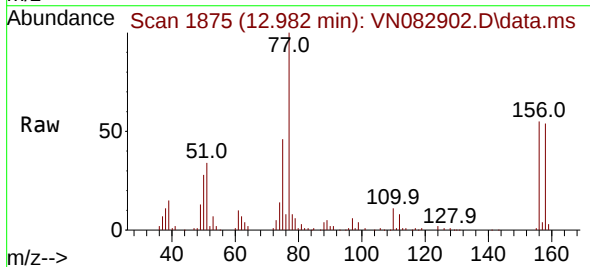
Manual Integrations
APPROVED

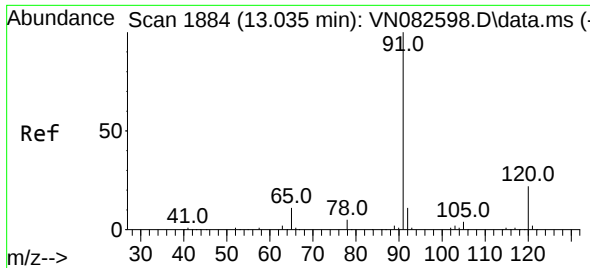
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#77
Bromobenzene
Concen: 47.620 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

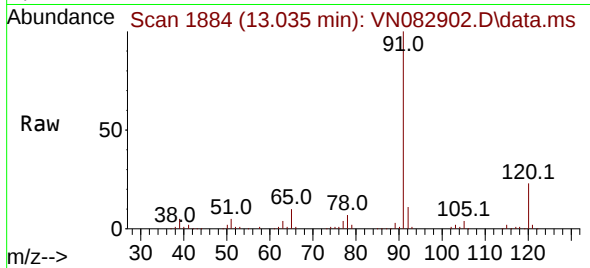
Tgt Ion:156 Resp: 72292
Ion Ratio Lower Upper
156 100
77 212.0 111.3 333.8
158 96.9 48.3 144.9





#78
n-propylbenzene
Concen: 49.926 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

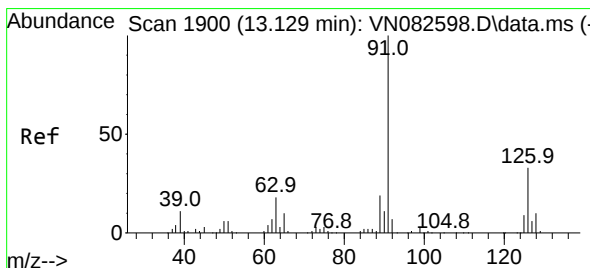
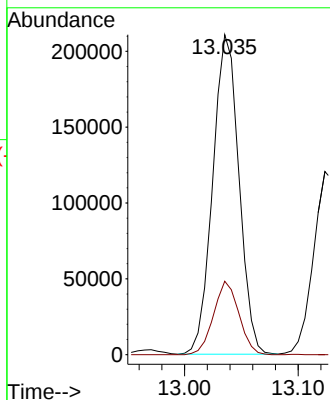
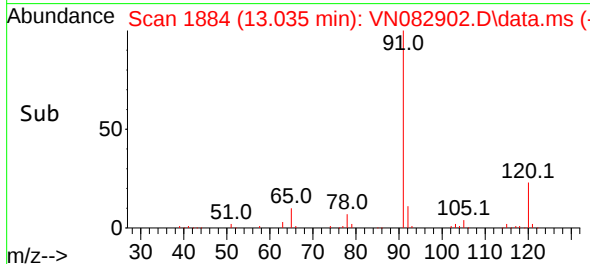
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-828-830MSD



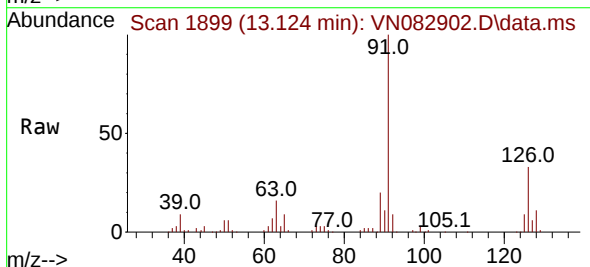
Tgt Ion: 91 Resp: 337794
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.9

Manual Integrations
APPROVED

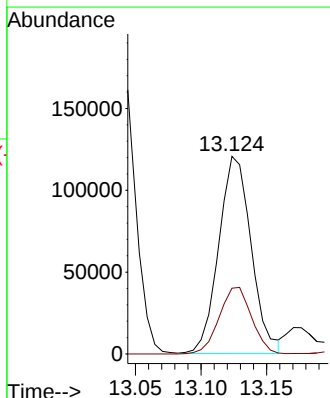
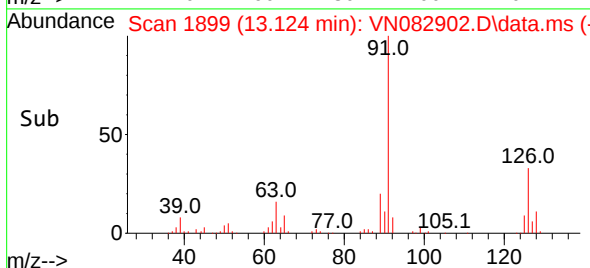
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024

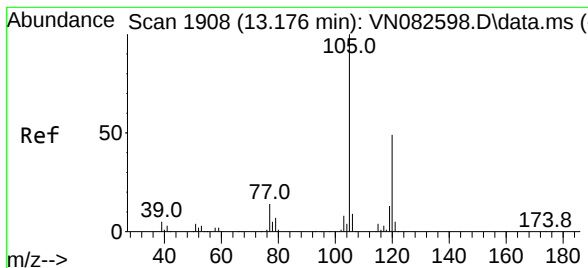


#79
2-Chlorotoluene
Concen: 48.281 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. -0.005 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16



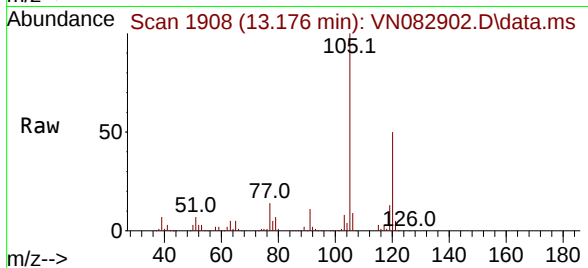
Tgt Ion: 91 Resp: 208138
Ion Ratio Lower Upper
91 100
126 33.7 16.2 48.6





#80
1,3,5-Trimethylbenzene
Concen: 50.441 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

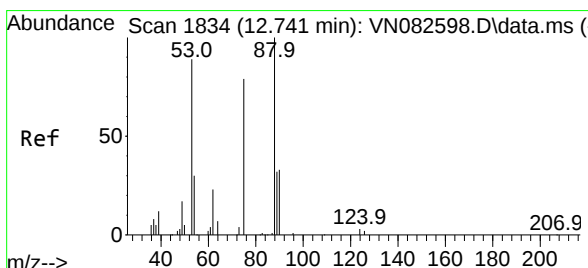
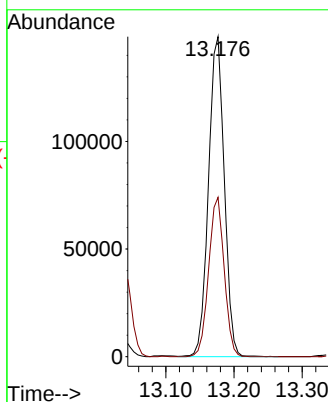
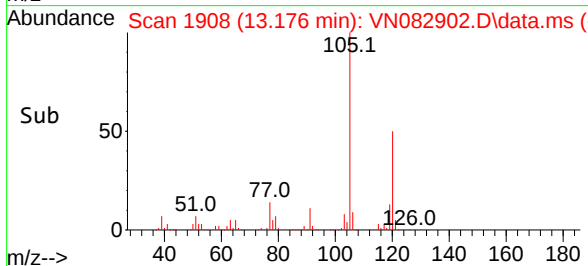
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-828-830MSD



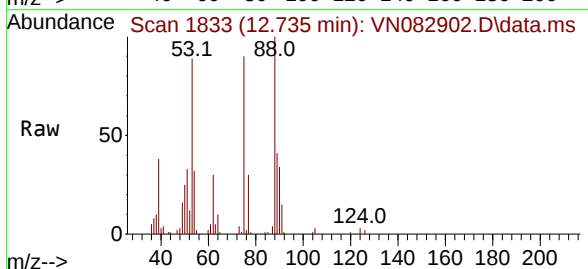
Tgt Ion:105 Resp: 239929
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8

Manual Integrations
APPROVED

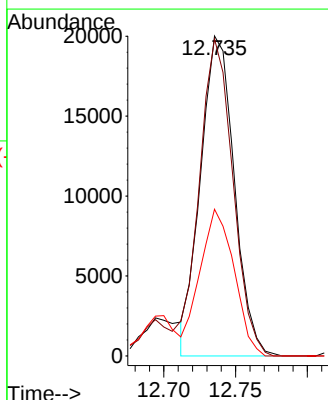
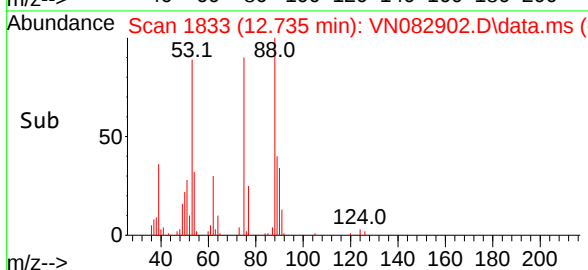
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024

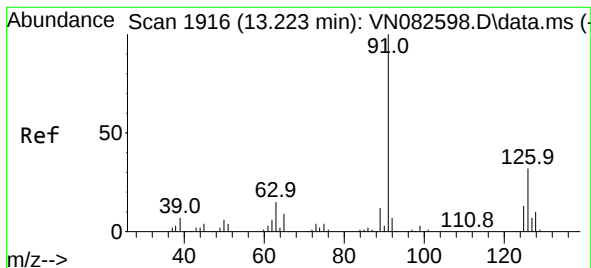


#81
trans-1,4-Dichloro-2-butene
Concen: 46.182 ug/l m
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16



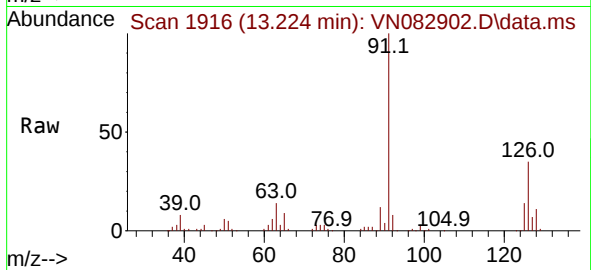
Tgt Ion: 75 Resp: 32785
Ion Ratio Lower Upper
75 100
53 99.3 88.4 132.6
89 46.5 36.3 54.5





#82
4-Chlorotoluene
Concen: 48.349 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

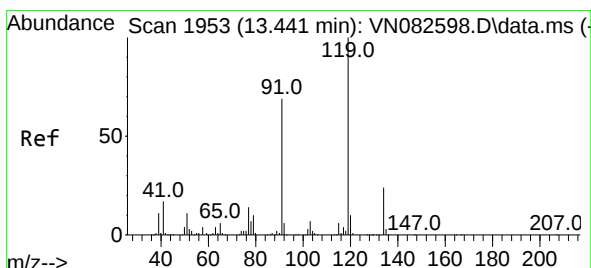
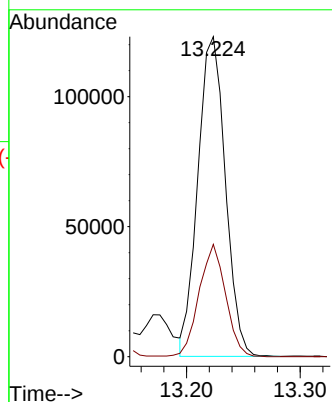
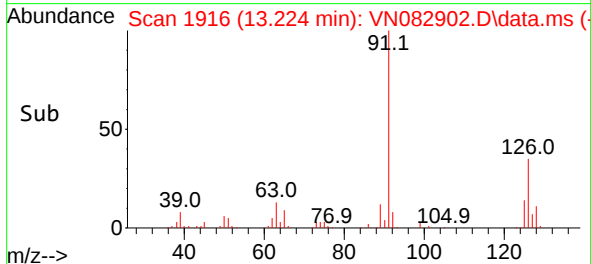
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-828-830MSD



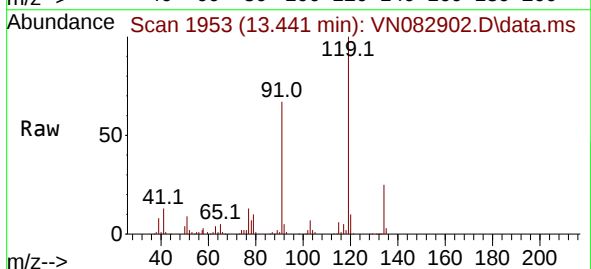
Tgt Ion: 91 Resp: 206304
Ion Ratio Lower Upper
91 100
126 34.0 16.2 48.6

Manual Integrations
APPROVED

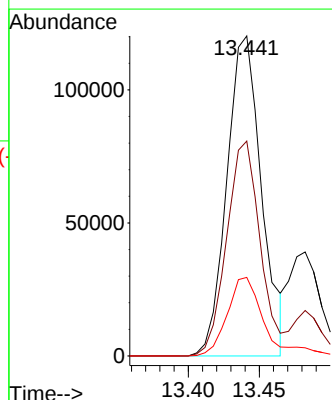
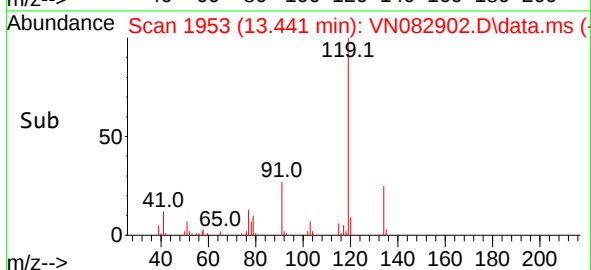
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024

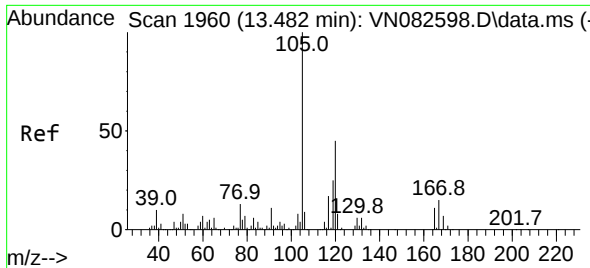


#83
tert-Butylbenzene
Concen: 48.438 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16



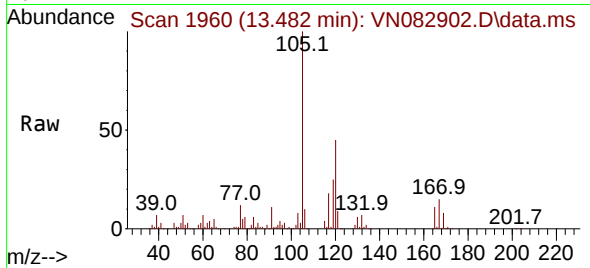
Tgt Ion:119 Resp: 204261
Ion Ratio Lower Upper
119 100
91 64.6 35.0 105.1
134 26.1 13.3 39.8





#84
1,2,4-Trimethylbenzene
Concen: 50.264 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

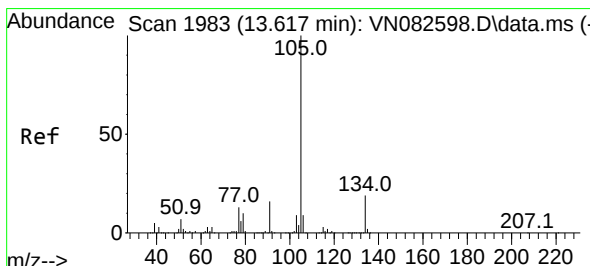
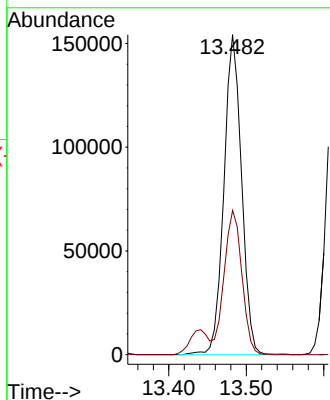
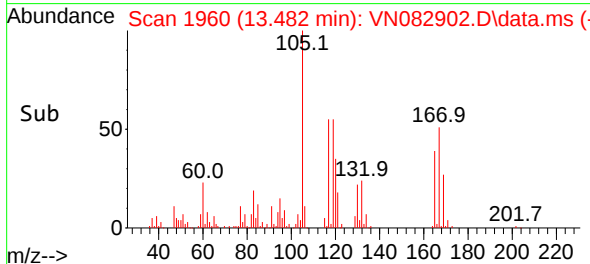
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-828-830MSD



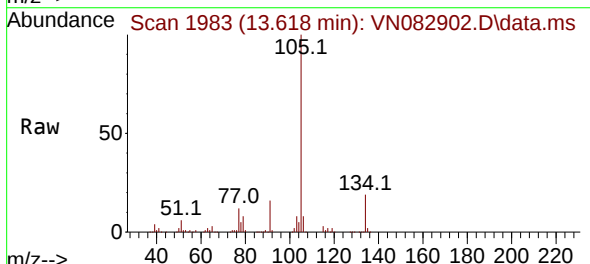
Tgt Ion:105 Resp: 243680
Ion Ratio Lower Upper
105 100
120 45.9 21.9 65.8

Manual Integrations
APPROVED

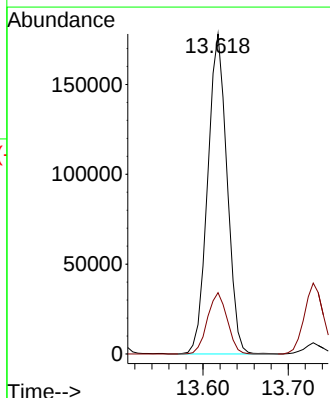
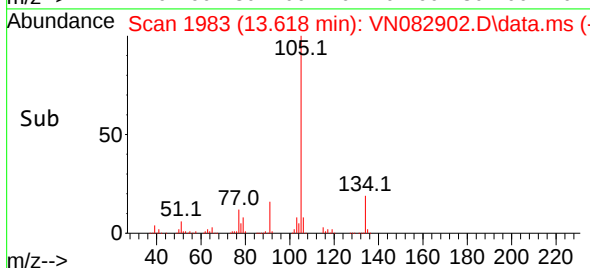
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024

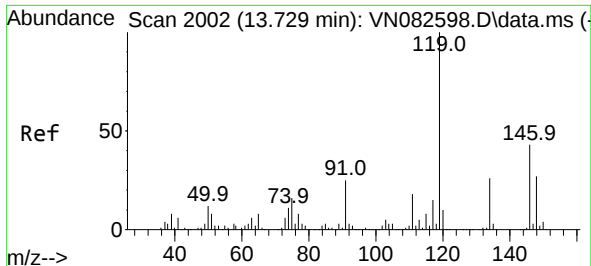


#85
sec-Butylbenzene
Concen: 49.309 ug/l
RT: 13.618 min Scan# 1983
Delta R.T. 0.001 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16



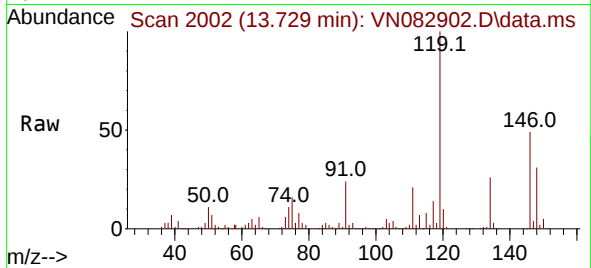
Tgt Ion:105 Resp: 280991
Ion Ratio Lower Upper
105 100
134 19.5 9.8 29.3





#86
p-Isopropyltoluene
Concen: 49.324 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

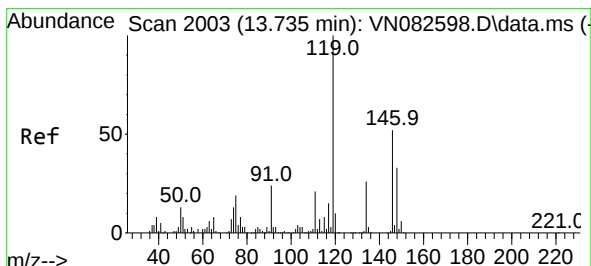
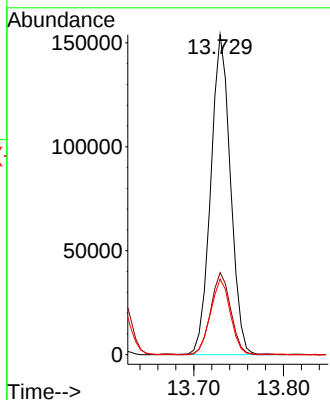
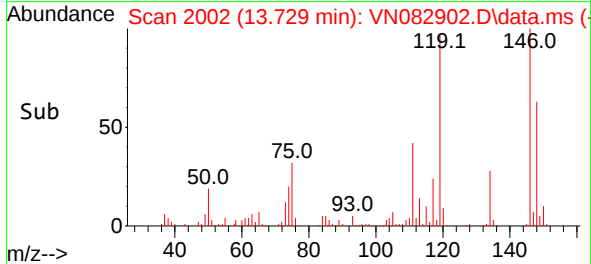
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-828-830MSD



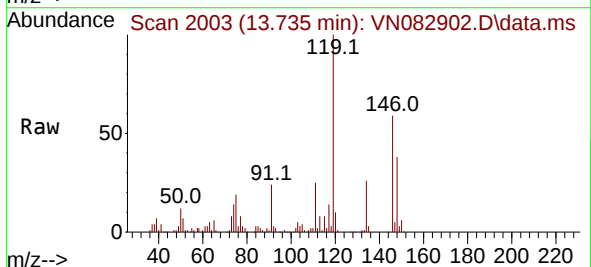
Tgt Ion:119 Resp: 234512
Ion Ratio Lower Upper
119 100
134 26.0 13.0 39.0
91 23.9 12.3 36.9

Manual Integrations
APPROVED

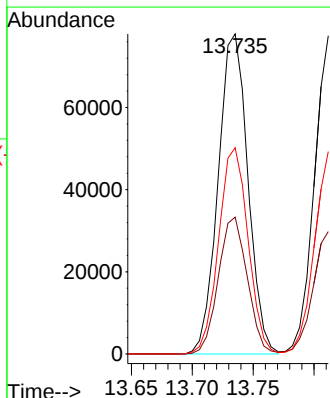
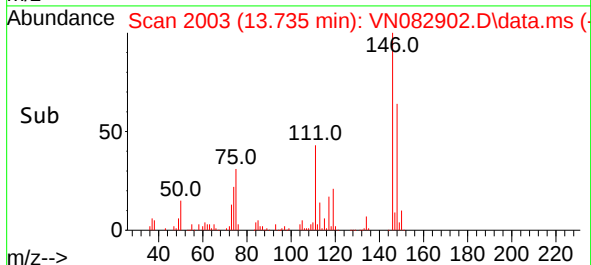
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024

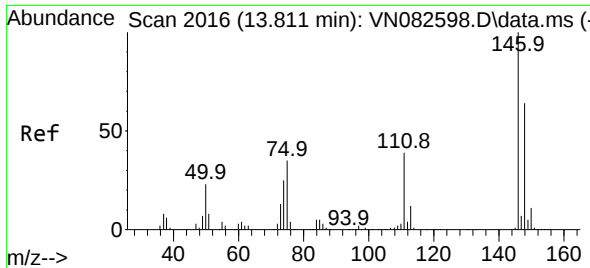


#87
1,3-Dichlorobenzene
Concen: 48.305 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16



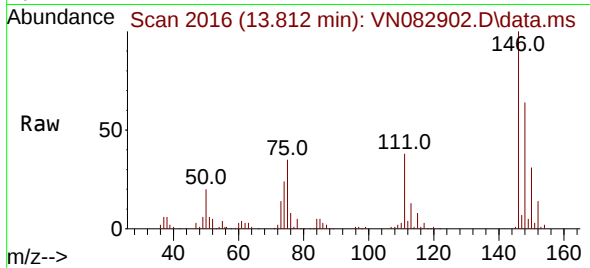
Tgt Ion:146 Resp: 132474
Ion Ratio Lower Upper
146 100
111 41.6 20.6 61.9
148 63.7 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 46.516 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.001 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

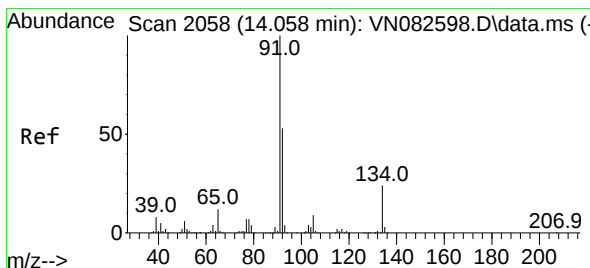
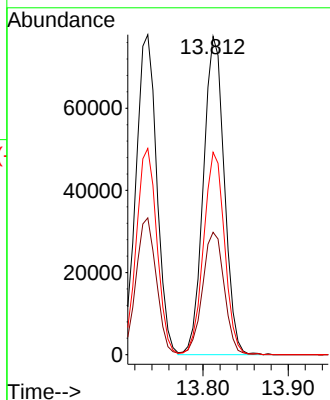
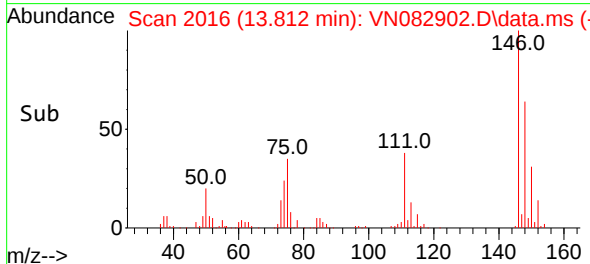
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-828-830MSD



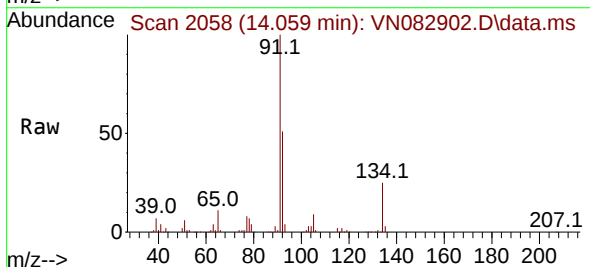
Tgt Ion:146 Resp: 131928
Ion Ratio Lower Upper
146 100
111 40.2 20.1 60.3
148 64.0 32.2 96.6

Manual Integrations
APPROVED

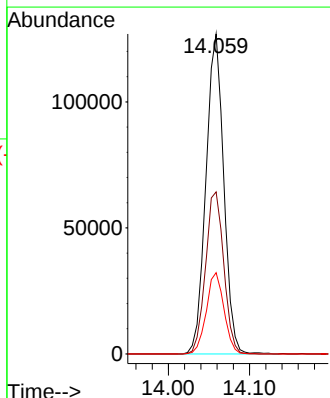
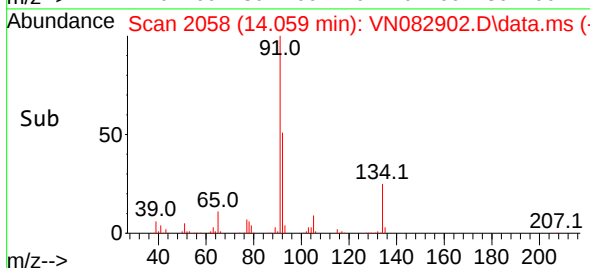
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024

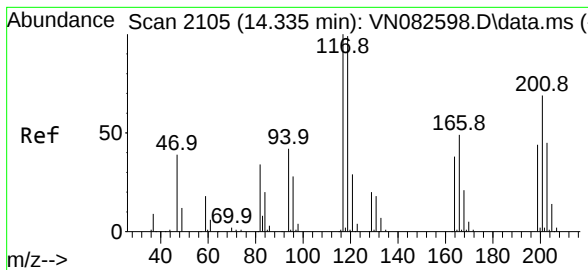


#89
n-Butylbenzene
Concen: 47.344 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.001 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16



Tgt Ion: 91 Resp: 192846
Ion Ratio Lower Upper
91 100
92 51.9 26.1 78.3
134 25.3 12.1 36.3





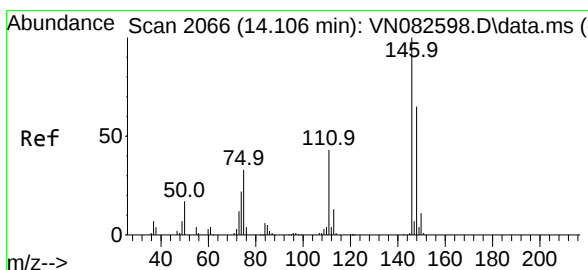
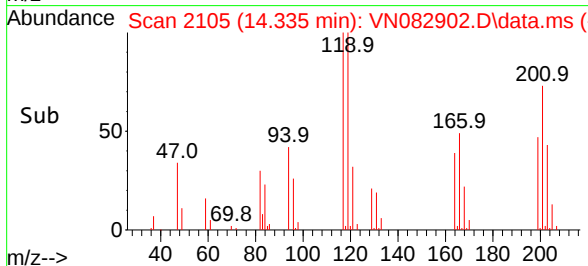
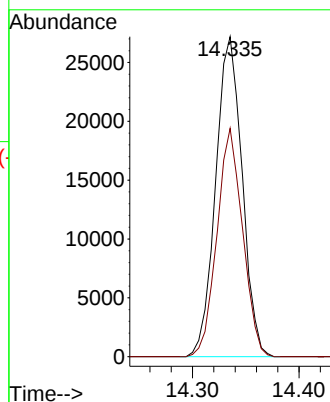
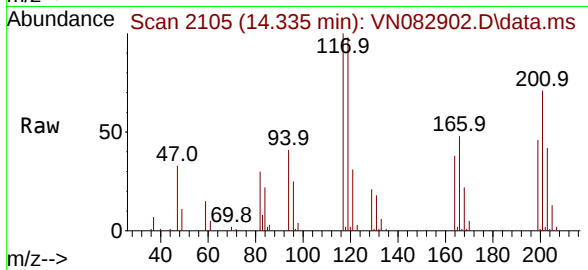
#90
Hexachloroethane
Concen: 46.640 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-828-830MSD

Tgt Ion:117 Resp: 4692
Ion Ratio Lower Upper
117 100
201 69.0 35.8 107.3

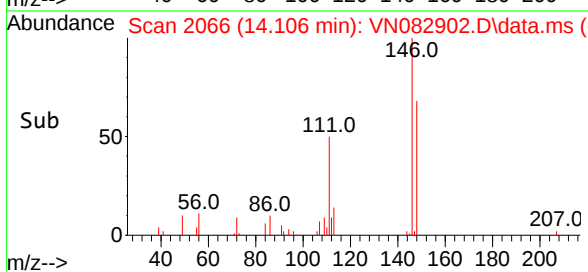
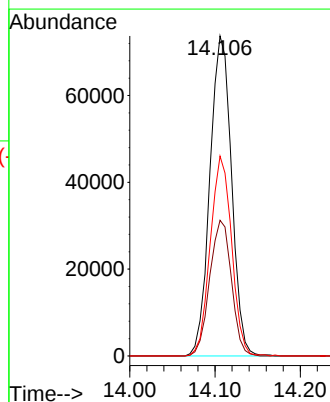
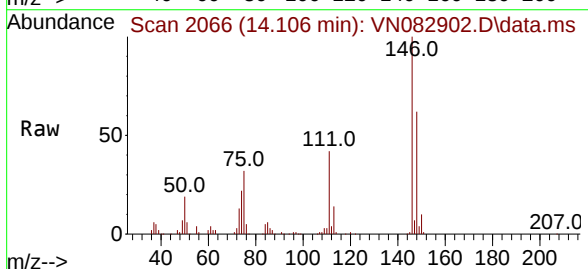
Manual Integrations
APPROVED

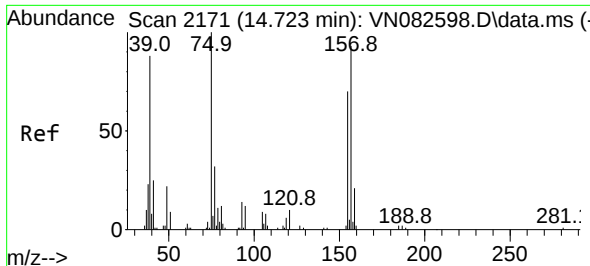
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024



#91
1,2-Dichlorobenzene
Concen: 48.783 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

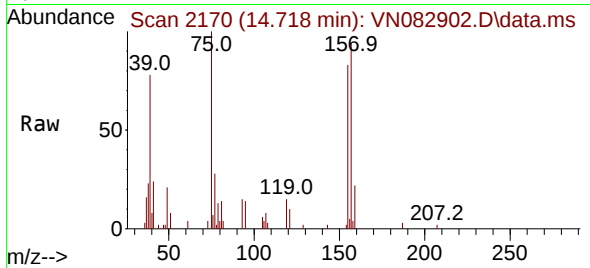
Tgt Ion:146 Resp: 129895
Ion Ratio Lower Upper
146 100
111 42.5 21.4 64.2
148 61.7 32.1 96.5





#92
1,2-Dibromo-3-Chloropropane
Concen: 45.504 ug/l
RT: 14.718 min Scan# 2170
Delta R.T. -0.005 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16

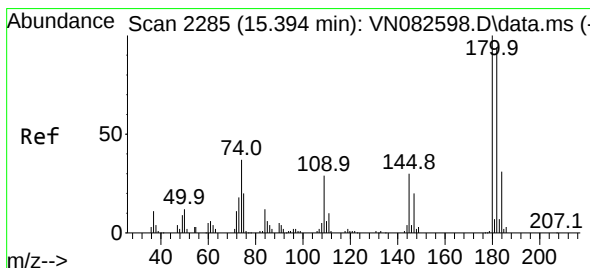
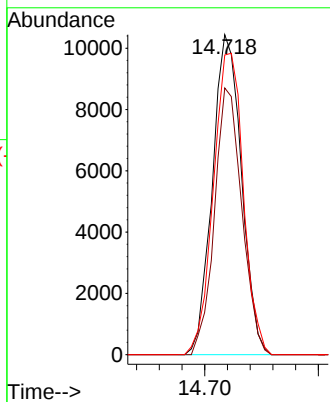
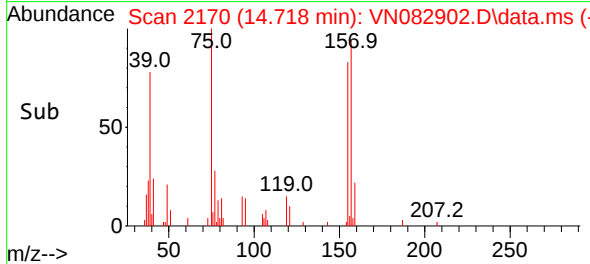
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-828-830MSD



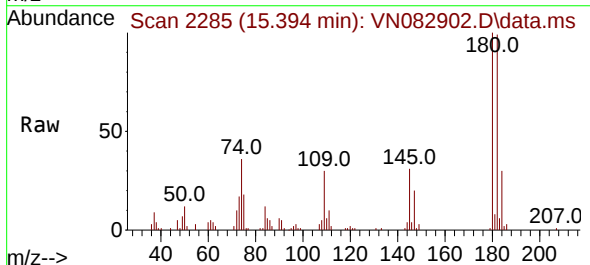
Tgt Ion: 75 Resp: 1855
Ion Ratio Lower Upper
75 100
155 78.7 36.6 109.8
157 97.1 46.9 140.6

Manual Integrations
APPROVED

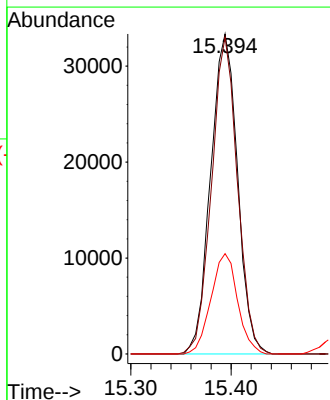
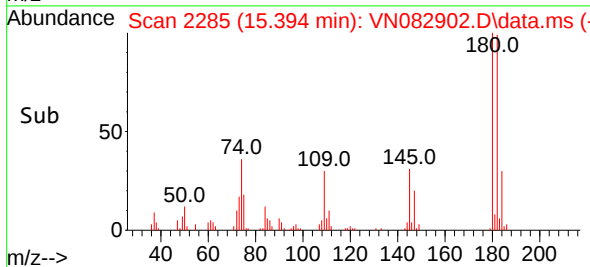
Reviewed By :John Carlone 07/15/2024
Supervised By :Mahesh Dadoda 07/15/2024

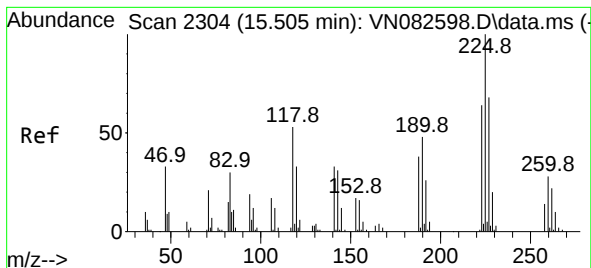


#93
1,2,4-Trichlorobenzene
Concen: 43.263 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. -0.000 min
Lab File: VN082902.D
Acq: 12 Jul 2024 16:16



Tgt Ion:180 Resp: 62052
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.8
145 31.1 15.7 47.1





#94

Hexachlorobutadiene

Concen: 39.241 ug/l

RT: 15.500 min Scan# 21

Delta R.T. -0.005 min

Lab File: VN082902.D

Acq: 12 Jul 2024 16:16

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-189-GW-828-830MSD

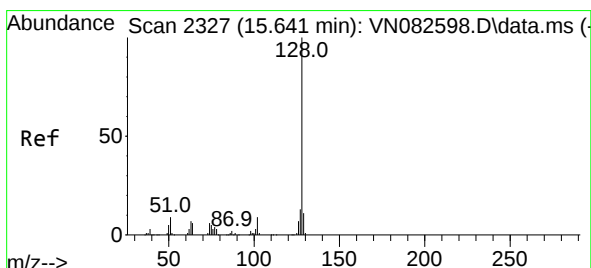
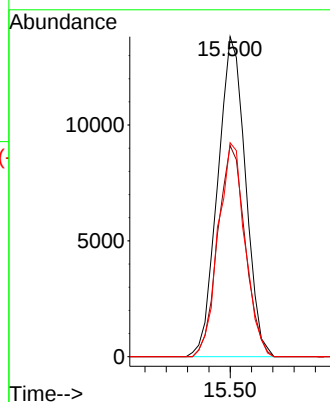
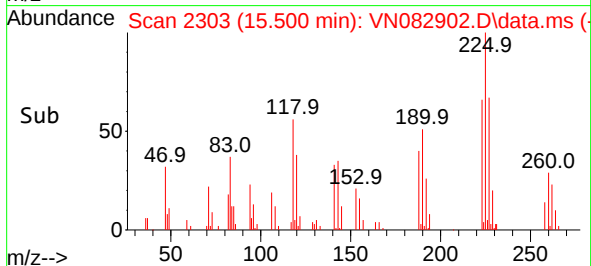
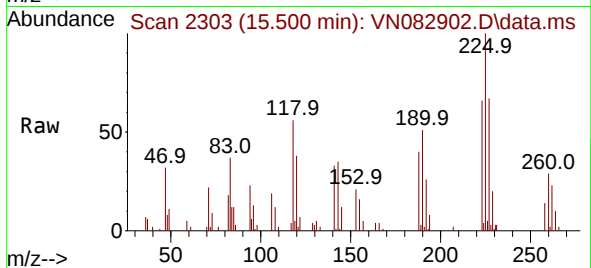
Tgt Ion:	225	Resp:	2495
Ion Ratio	Lower	Upper	
225	100		
223	65.2	31.9	95.7
227	64.7	32.5	97.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/15/2024

Supervised By :Mahesh Dadoda 07/15/2024



#95

Naphthalene

Concen: 44.885 ug/l

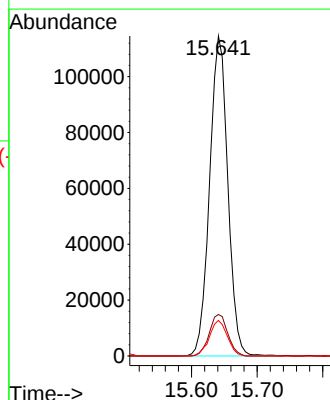
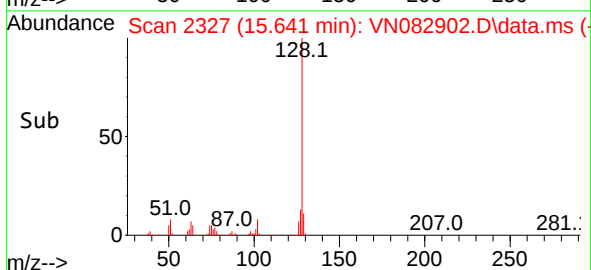
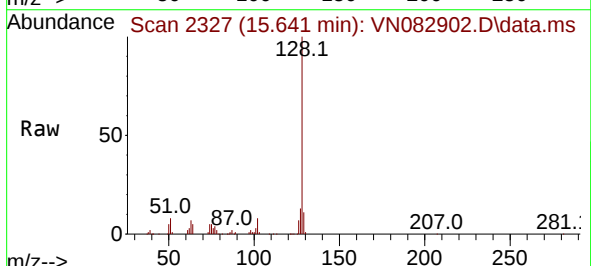
RT: 15.641 min Scan# 2327

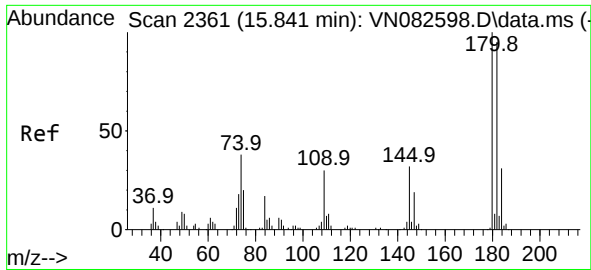
Delta R.T. 0.000 min

Lab File: VN082902.D

Acq: 12 Jul 2024 16:16

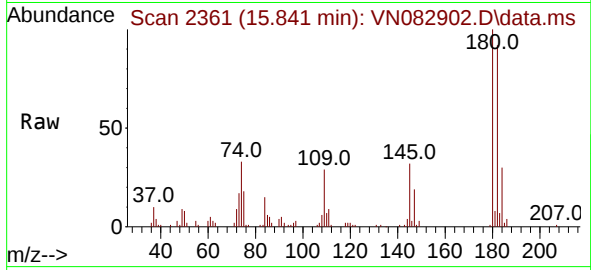
Tgt Ion:	128	Resp:	220497
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.6	16.0
129	10.9	8.6	12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 43.343 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN082902.D
 Acq: 12 Jul 2024 16:16

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-189-GW-828-830MSD



Tgt Ion:180 Resp: 63919
 Ion Ratio Lower Upper
 180 100
 182 93.4 48.9 146.8
 145 34.1 16.8 50.4

Manual Integrations
 APPROVED

Reviewed By :John Carlone 07/15/2024
 Supervised By :Mahesh Dadoda 07/15/2024

