

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070124\
 Data File : VN082780.D
 Acq On : 01 Jul 2024 21:07
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/02/2024
 Supervised By : Mahesh Dadoda 07/02/2024

Quant Time: Jul 02 00:15:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	147641	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	254036	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	228515	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	106518	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	100771	44.259	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	88.520%		
35) Dibromofluoromethane	8.165	113	81374	48.652	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.300%		
50) Toluene-d8	10.565	98	293024	46.846	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.700%		
62) 4-Bromofluorobenzene	12.847	95	110194	51.299	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	102.600%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	95767	42.491	ug/l	98
3) Chloromethane	2.359	50	81364	34.491	ug/l	99
4) Vinyl Chloride	2.512	62	89975	35.995	ug/l	100
5) Bromomethane	2.948	94	53967	30.347	ug/l	97
6) Chloroethane	3.112	64	62079	35.211	ug/l	98
7) Trichlorofluoromethane	3.495	101	143121	46.191	ug/l	96
8) Diethyl Ether	3.959	74	49406	50.983	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.371	101	79829	45.160	ug/l	99
10) Methyl Iodide	4.589	142	93914	57.941	ug/l	99
11) Tert butyl alcohol	5.530	59	87624	240.935	ug/l	97
12) 1,1-Dichloroethene	4.336	96	75060	45.521	ug/l	92
13) Acrolein	4.177	56	61909	279.826	ug/l	100
14) Allyl chloride	5.024	41	109589	44.234	ug/l #	96
15) Acrylonitrile	5.724	53	200670	207.430	ug/l	98
16) Acetone	4.424	43	169615	196.623	ug/l	95
17) Carbon Disulfide	4.712	76	188341	34.875	ug/l	96
18) Methyl Acetate	5.024	43	91999	40.117	ug/l #	90
19) Methyl tert-butyl Ether	5.800	73	269198	49.239	ug/l	98
20) Methylene Chloride	5.271	84	83231	38.129	ug/l #	83
21) trans-1,2-Dichloroethene	5.783	96	77626	43.627	ug/l	87
22) Diisopropyl ether	6.677	45	255967	44.409	ug/l #	95
23) Vinyl Acetate	6.606	43	1049127	227.969	ug/l #	94
24) 1,1-Dichloroethane	6.565	63	151008	43.154	ug/l	98
25) 2-Butanone	7.483	43	271558	206.049	ug/l #	90
26) 2,2-Dichloropropane	7.494	77	117076	52.149	ug/l	95
27) cis-1,2-Dichloroethene	7.489	96	96020	45.865	ug/l	88
28) Bromochloromethane	7.818	49	60232	39.354	ug/l #	82
29) Tetrahydrofuran	7.841	42	176045	207.151	ug/l #	84
30) Chloroform	7.965	83	160739	43.086	ug/l	100
31) Cyclohexane	8.259	56	123926	38.630	ug/l	90
32) 1,1,1-Trichloroethane	8.171	97	151105	45.875	ug/l	96
36) 1,1-Dichloropropene	8.371	75	110624	46.016	ug/l	97
37) Ethyl Acetate	7.565	43	113225	43.577	ug/l #	93
38) Carbon Tetrachloride	8.365	117	132496	47.123	ug/l	96
39) Methylcyclohexane	9.600	83	115054	46.096	ug/l	94
40) Benzene	8.606	78	343222	43.520	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	61102	45.607	ug/l #	91
42) 1,2-Dichloroethane	8.671	62	123463	43.596	ug/l	96
43) Isopropyl Acetate	8.694	43	217541	47.975	ug/l #	95
44) Trichloroethene	9.353	130	84069	45.913	ug/l	100
45) 1,2-Dichloropropane	9.624	63	83258	43.559	ug/l	96
46) Dibromomethane	9.712	93	62703	44.912	ug/l	97
47) Bromodichloromethane	9.888	83	129673	45.581	ug/l	98
48) Methyl methacrylate	9.682	41	90691	45.354	ug/l #	86
49) 1,4-Dioxane	9.694	88	38098	954.689	ug/l #	91
51) 4-Methyl-2-Pentanone	10.447	43	583722	219.643	ug/l	92
52) Toluene	10.629	92	222929	48.139	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	135654	50.417	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	140481	49.660	ug/l	90
55) 1,1,2-Trichloroethane	11.018	97	84236	46.909	ug/l	95
56) Ethyl methacrylate	10.877	69	143423	53.105	ug/l #	84
57) 1,3-Dichloropropane	11.165	76	143718	45.534	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	332557	244.414	ug/l	95
59) 2-Hexanone	11.200	43	444447	225.543	ug/l	92
60) Dibromochloromethane	11.359	129	105549	48.465	ug/l	100
61) 1,2-Dibromoethane	11.471	107	86721	45.964	ug/l	97
64) Tetrachloroethene	11.106	164	76993	44.977	ug/l	100
65) Chlorobenzene	11.894	112	247337	48.250	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	88944	49.929	ug/l	99
67) Ethyl Benzene	11.965	91	434835	51.400	ug/l	97
68) m/p-Xylenes	12.071	106	333104	105.824	ug/l	96
69) o-Xylene	12.400	106	162326	53.510	ug/l	96
70) Styrene	12.412	104	277080	53.801	ug/l	98
71) Bromoform	12.582	173	72566	52.087	ug/l #	99
73) Isopropylbenzene	12.694	105	412751	53.131	ug/l	99
74) N-amyl acetate	12.494	43	182131	52.527	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	118859	43.608	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	108039m	46.500	ug/l	
77) Bromobenzene	12.982	156	100135	51.868	ug/l	95
78) n-propylbenzene	13.035	91	465658	50.765	ug/l	98
79) 2-Chlorotoluene	13.123	91	289784	50.408	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	334536	52.422	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	46602	52.308	ug/l	89
82) 4-Chlorotoluene	13.223	91	286980	50.590	ug/l	98
83) tert-Butylbenzene	13.441	119	291951	54.363	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	341218	54.097	ug/l	98
85) sec-Butylbenzene	13.618	105	388762	51.663	ug/l	98
86) p-Isopropyltoluene	13.729	119	327100	54.255	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	175993	47.608	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	178190	46.311	ug/l	99
89) n-Butylbenzene	14.059	91	280674	52.573	ug/l	99
90) Hexachloroethane	14.335	117	60290	45.036	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	174708	49.761	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	23506	45.775	ug/l	83
93) 1,2,4-Trichlorobenzene	15.394	180	86947	50.728	ug/l	100
94) Hexachlorobutadiene	15.500	225	32219	41.558	ug/l	98
95) Naphthalene	15.641	128	325250	57.135	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	86753	47.462	ug/l	98

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Instrument :
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VSTDCCC050EC

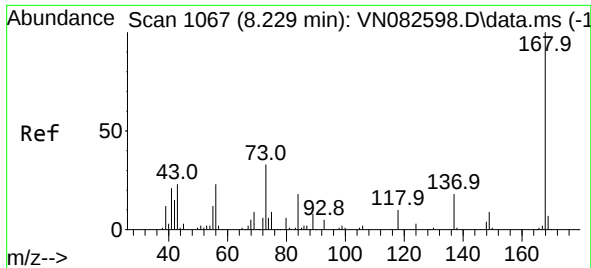
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 07/02/2024

Quant Time: Jul 02 00:15:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 28 06:02:21 2024
Response via : Initial Calibration

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



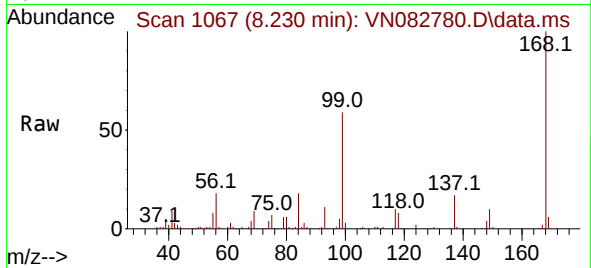
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDC050EC



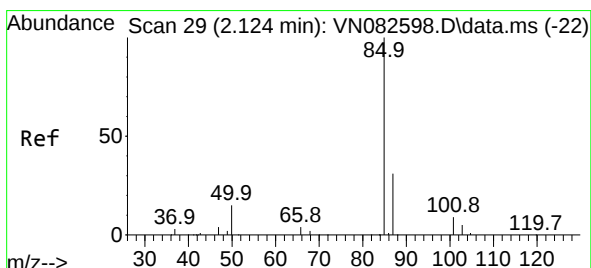
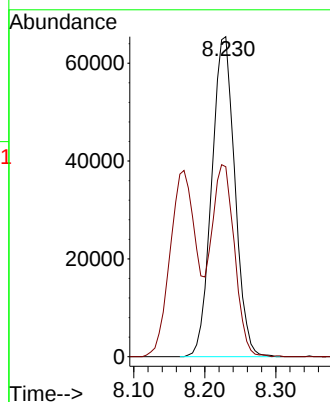
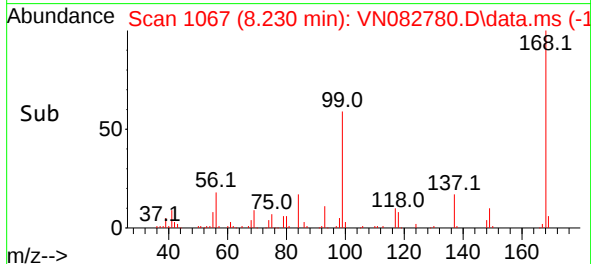
Tgt Ion:168 Resp: 14764
Ion Ratio Lower Upper
168 100
99 59.1 48.2 72.4

Manual Integrations

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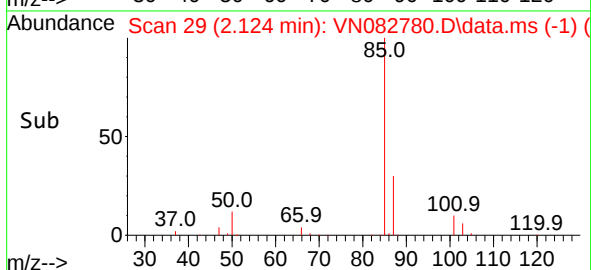
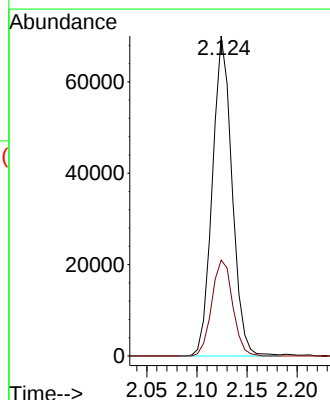
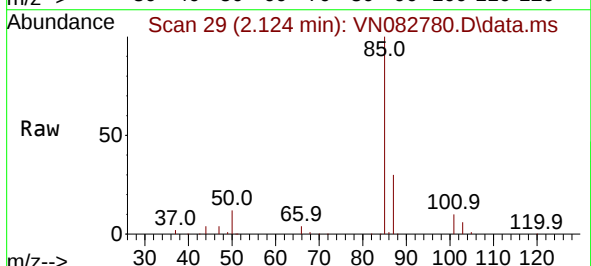
Reviewed By :John Carlone 07/02/2024

Supervised By :Mahesh Dadoda 07/02/2024



#2
Dichlorodifluoromethane
Concen: 42.491 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

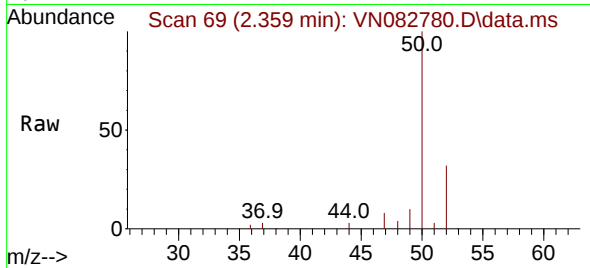
Tgt Ion: 85 Resp: 95767
Ion Ratio Lower Upper
85 100
87 29.9 15.7 47.0





#3
Chloromethane
Concen: 34.491 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

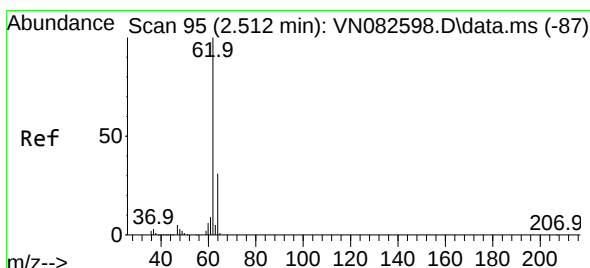
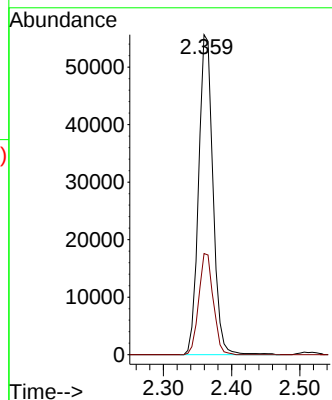
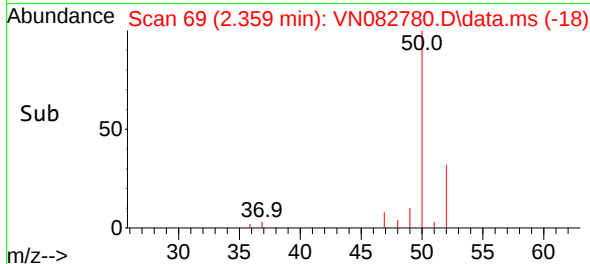
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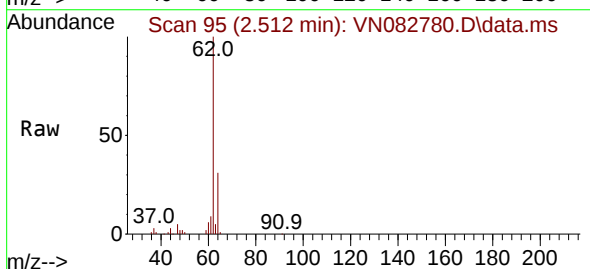
Tgt Ion: 50 Resp: 81364
Ion Ratio Lower Upper
50 100
52 31.6 25.0 37.4

Manual Integrations
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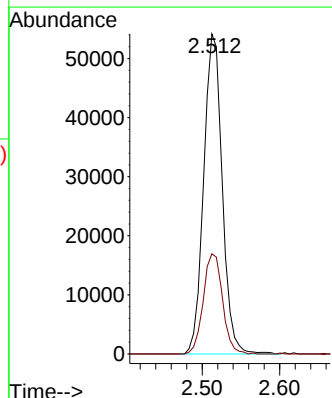
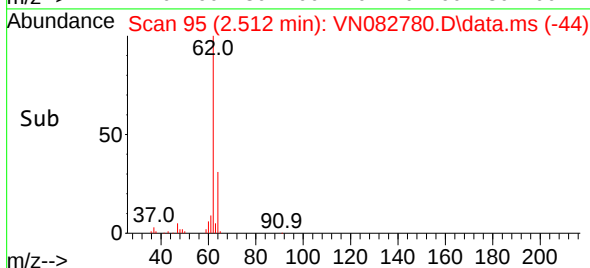
Reviewed By :John Carlone 07/02/2024
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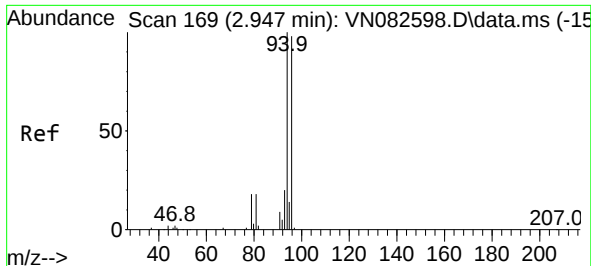


#4
Vinyl Chloride
Concen: 35.995 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07



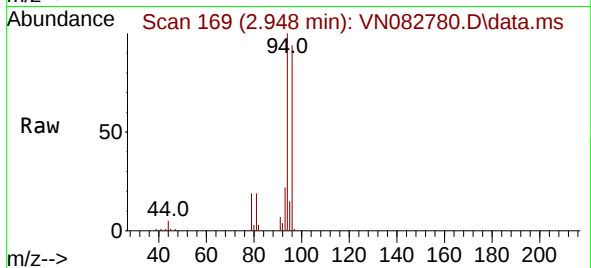
Tgt Ion: 62 Resp: 89975
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.6





#5
Bromomethane
Concen: 30.347 ug/l
RT: 2.948 min Scan# 169
Delta R.T. 0.001 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

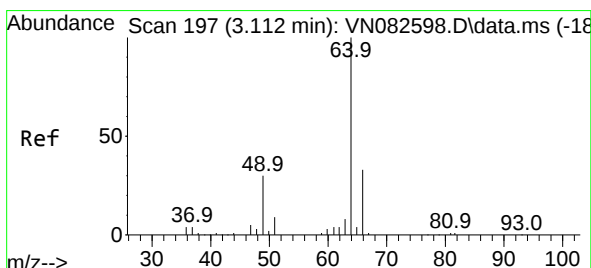
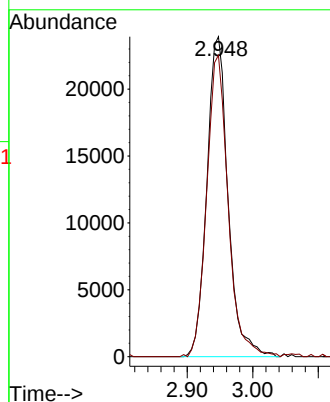
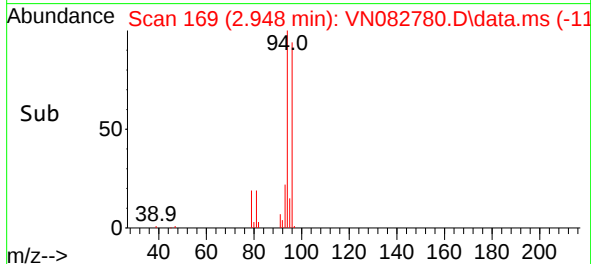
Instrument :
MSVOA_N
ClientSampleId :
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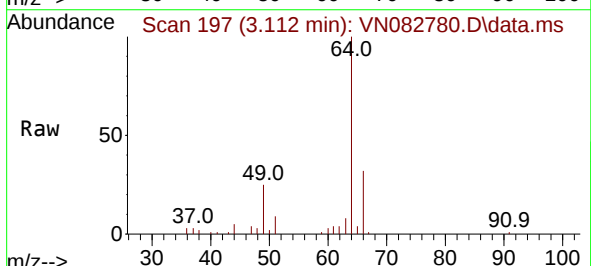
Tgt Ion: 94 Resp: 5396
Ion Ratio Lower Upper
94 100
96 94.2 78.0 117.0

Manual Integrations
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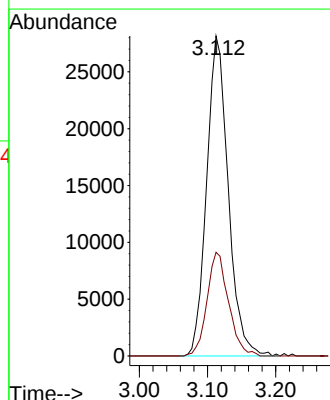
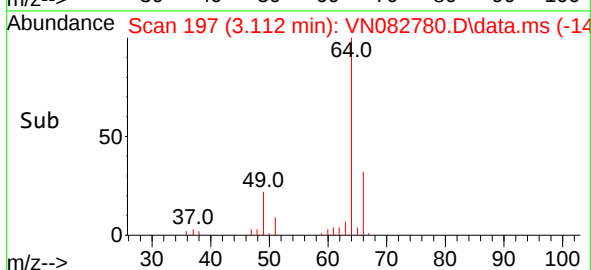
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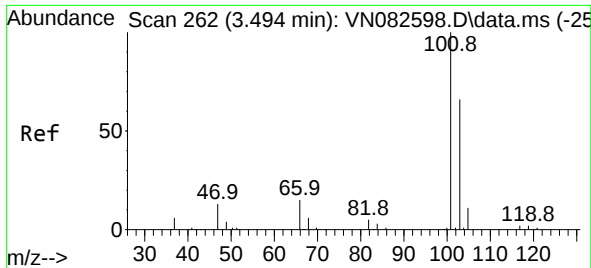


#6
Chloroethane
Concen: 35.211 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.000 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07



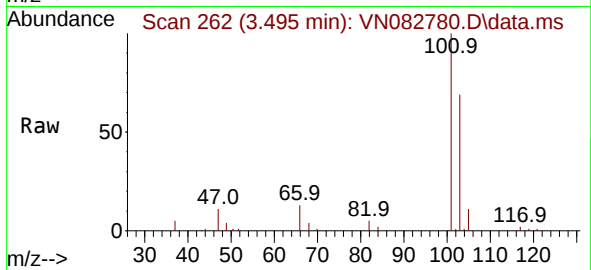
Tgt Ion: 64 Resp: 62079
Ion Ratio Lower Upper
64 100
66 32.4 26.6 40.0





#7
Trichlorofluoromethane
Concen: 46.191 ug/l
RT: 3.495 min Scan# 262
Delta R.T. 0.001 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

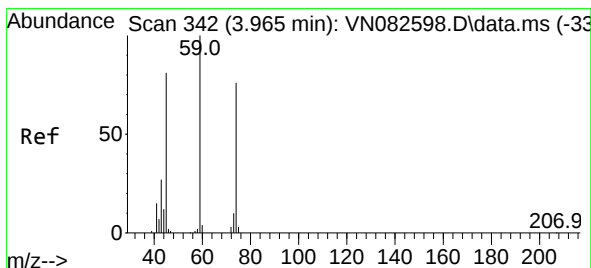
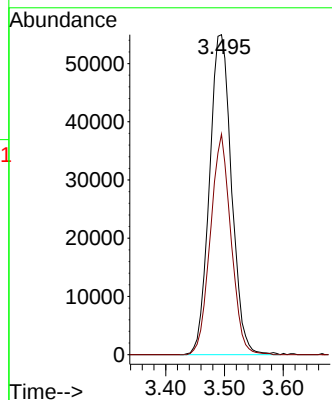
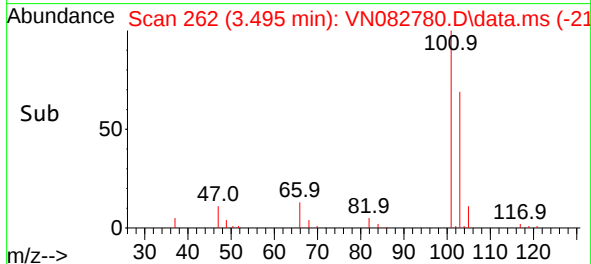
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 14312
Ion Ratio Lower Upper
101 100
103 68.9 52.7 79.1

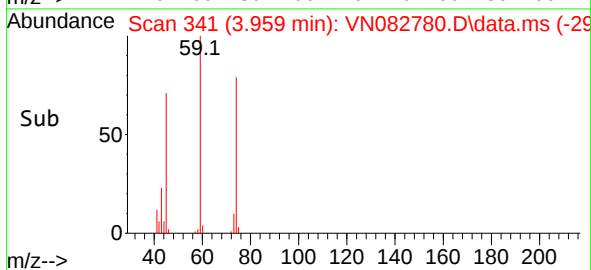
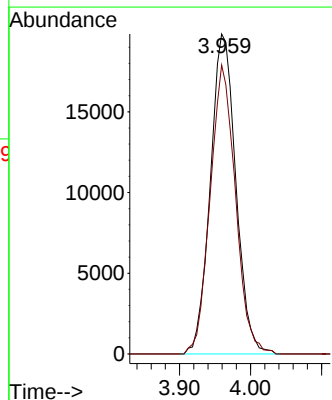
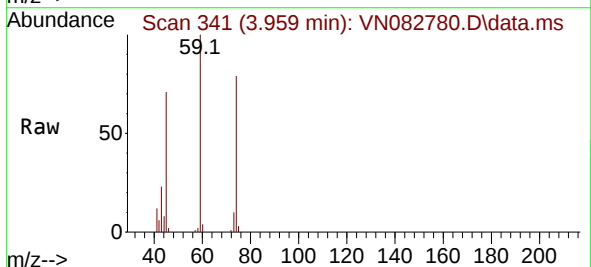
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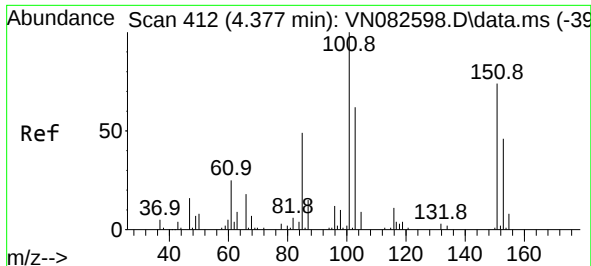
Reviewed By :John Carlone 07/02/2024
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#8
Diethyl Ether
Concen: 50.983 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN082780.D
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Tgt Ion: 74 Resp: 49406
Ion Ratio Lower Upper
74 100
45 89.7 55.5 166.3





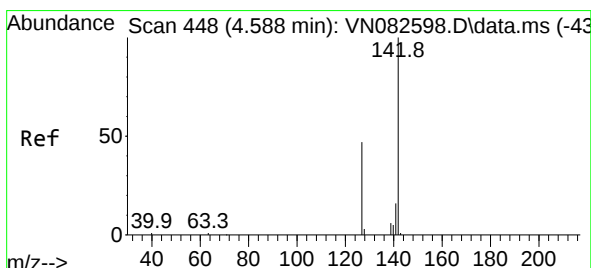
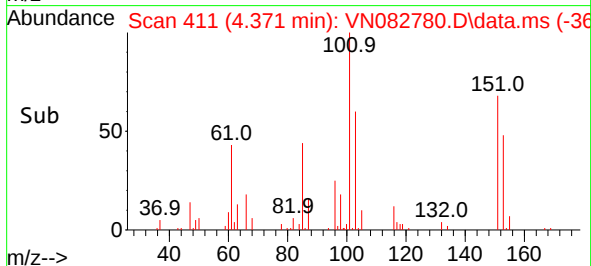
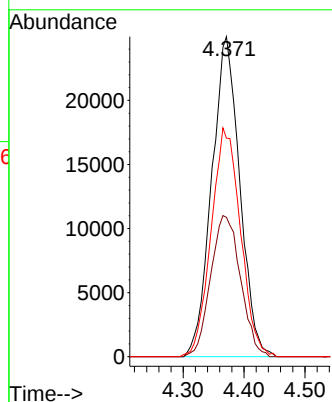
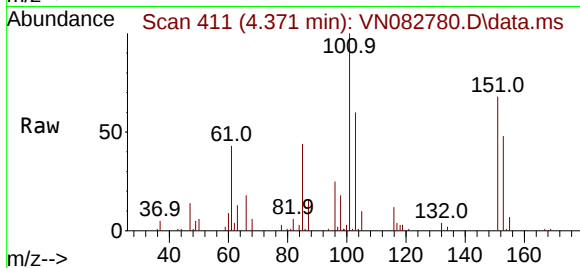
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.160 ug/l
RT: 4.371 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 79829
Ion Ratio Lower Upper
101 100
85 47.0 38.3 57.5
151 74.9 59.3 88.9

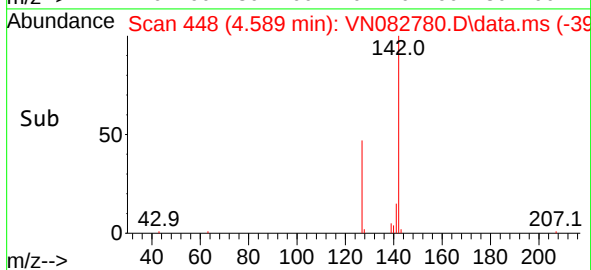
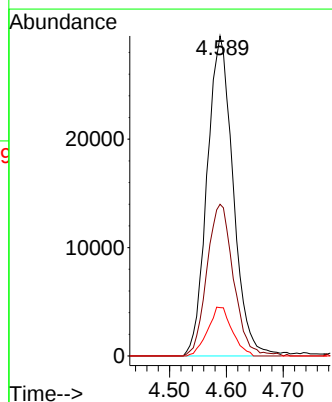
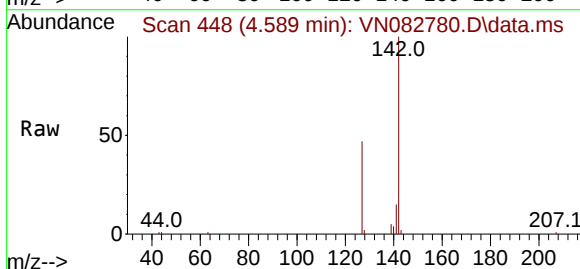
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#10
Methyl Iodide
Concen: 57.941 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.001 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

Tgt Ion:142 Resp: 93914
Ion Ratio Lower Upper
142 100
127 47.4 37.5 56.3
141 15.1 13.1 19.7





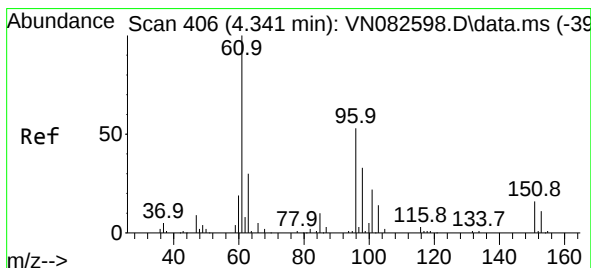
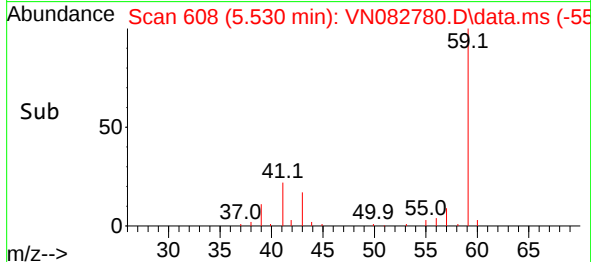
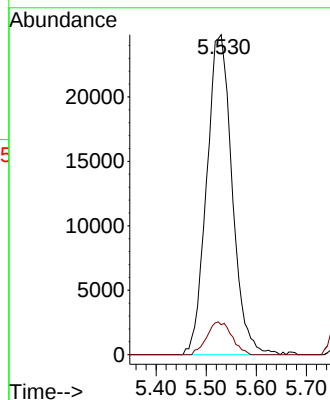
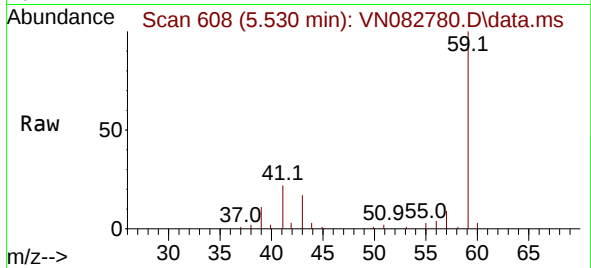
#11
Tert butyl alcohol
Concen: 240.935 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 87624
Ion Ratio Lower Upper
59 100
57 10.0 8.9 13.3

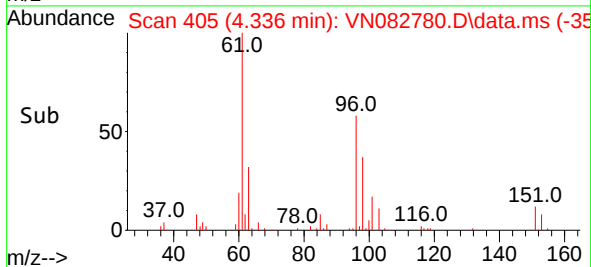
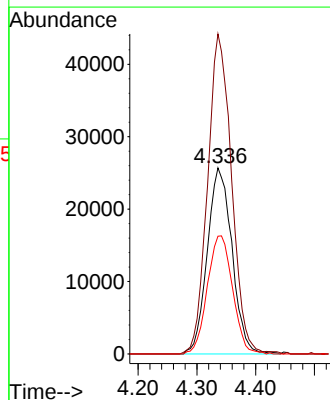
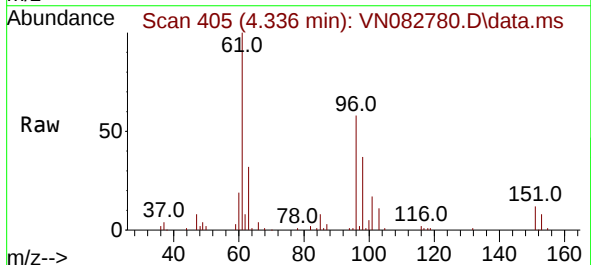
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#12
1,1-Dichloroethene
Concen: 45.521 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.005 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

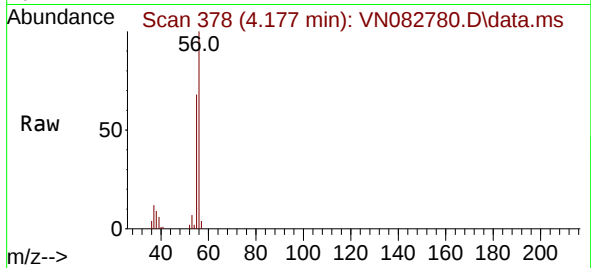
Tgt Ion: 96 Resp: 75060
Ion Ratio Lower Upper
96 100
61 171.9 149.7 224.5
98 63.3 50.1 75.1





#13
Acrolein
Concen: 279.826 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

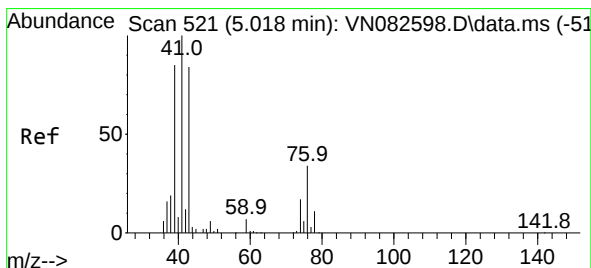
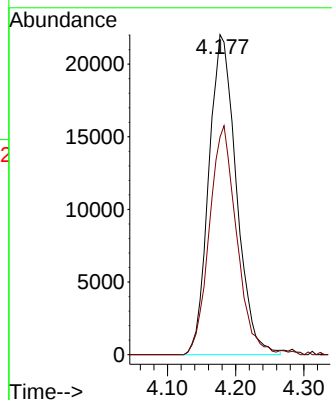
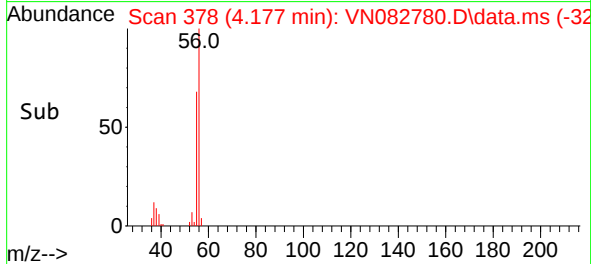
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 61909
Ion Ratio Lower Upper
56 100
55 70.7 56.4 84.6

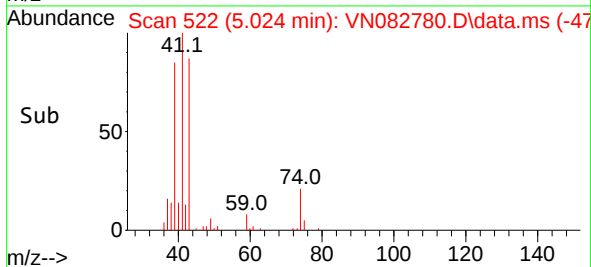
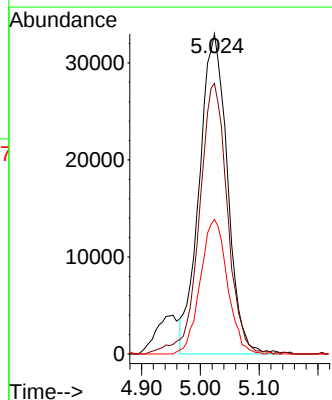
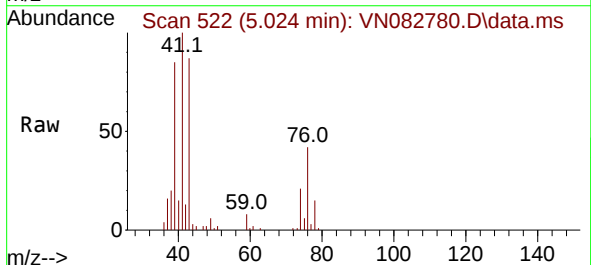
Manual Integrations
APPROVED

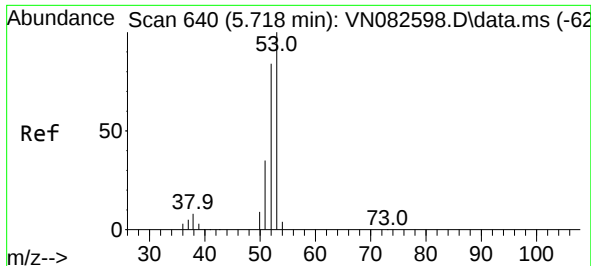
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#14
Allyl chloride
Concen: 44.234 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

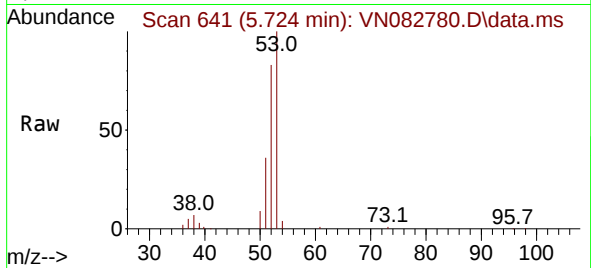
Tgt Ion: 41 Resp: 109589
Ion Ratio Lower Upper
41 100
39 84.4 67.8 101.6
76 40.5 25.8 38.8#





#15
Acrylonitrile
Concen: 207.430 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

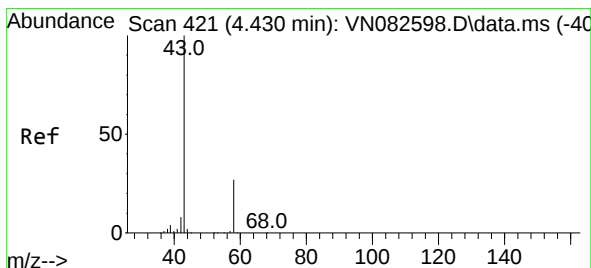
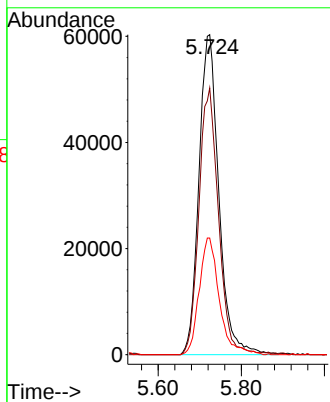
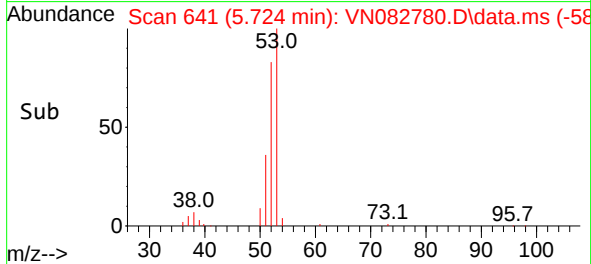
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 200670
Ion Ratio Lower Upper
53 100
52 81.5 66.6 100.0
51 36.8 30.1 45.1

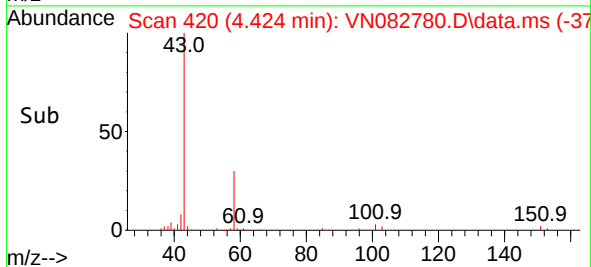
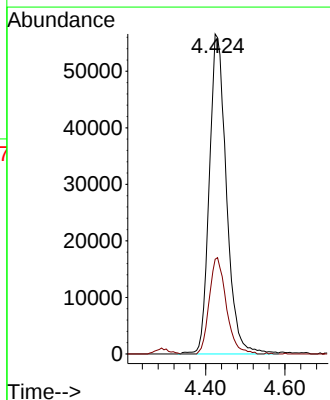
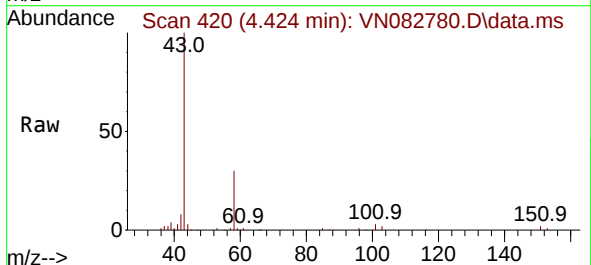
Manual Integrations
APPROVED

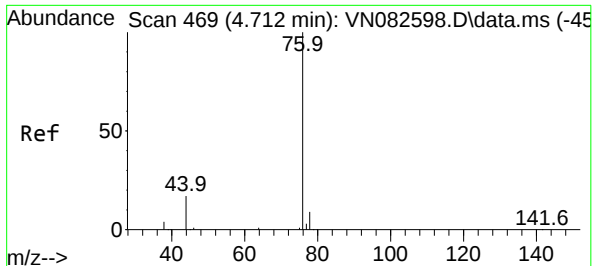
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#16
Acetone
Concen: 196.623 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

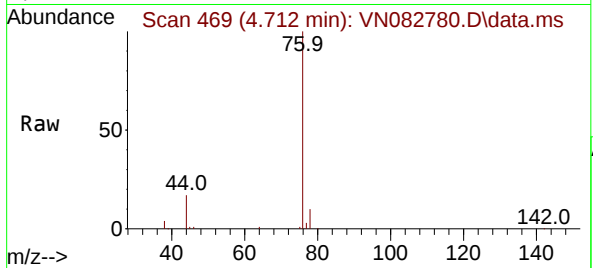
Tgt Ion: 43 Resp: 169615
Ion Ratio Lower Upper
43 100
58 29.6 21.8 32.6





#17
Carbon Disulfide
Concen: 34.875 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

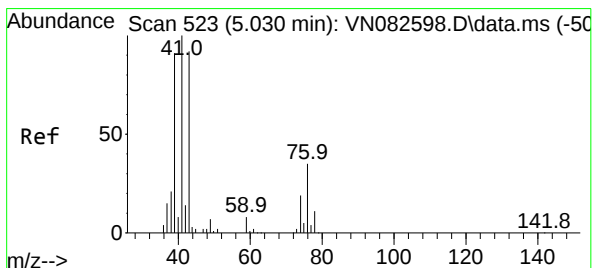
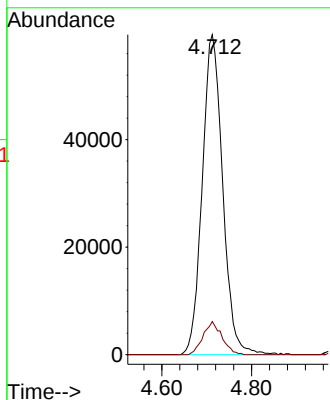
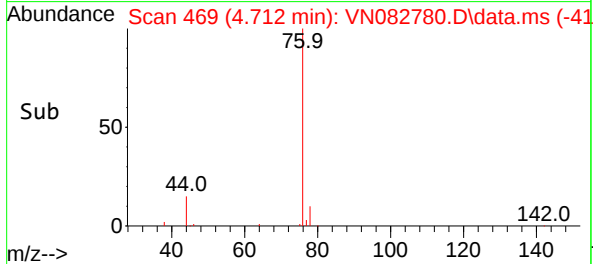
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 18834
Ion Ratio Lower Upper
76 100
78 10.4 7.2 10.8

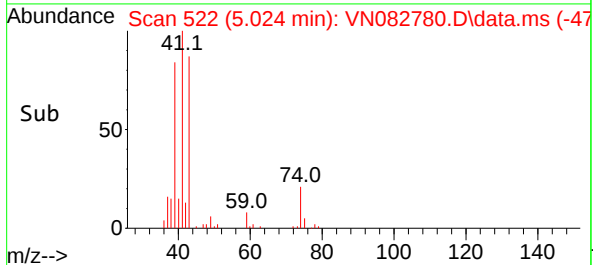
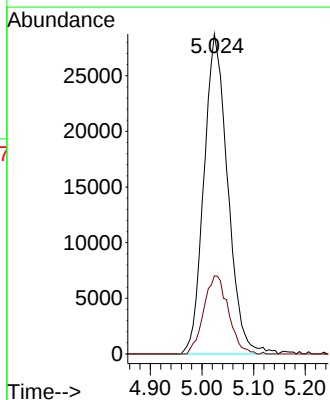
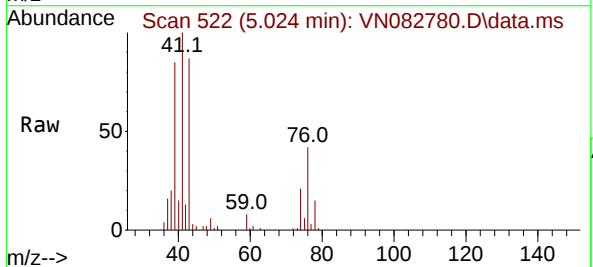
Manual Integrations
APPROVED

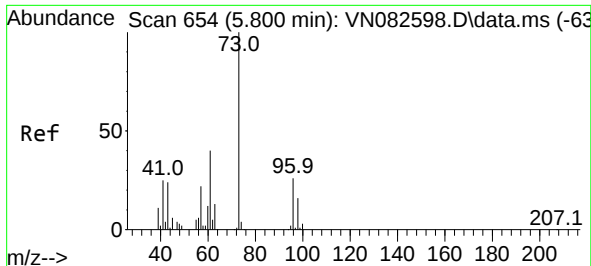
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#18
Methyl Acetate
Concen: 40.117 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

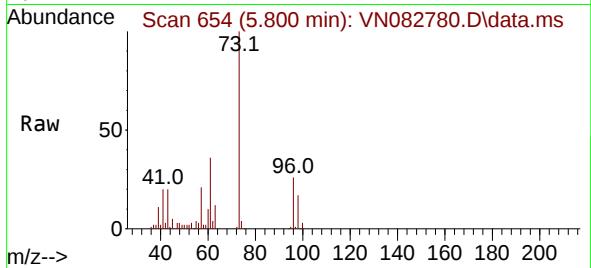
Tgt Ion: 43 Resp: 91999
Ion Ratio Lower Upper
43 100
74 25.2 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 49.239 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

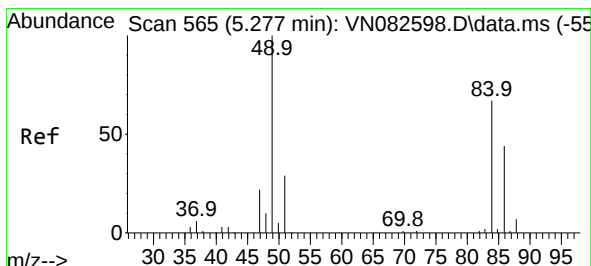
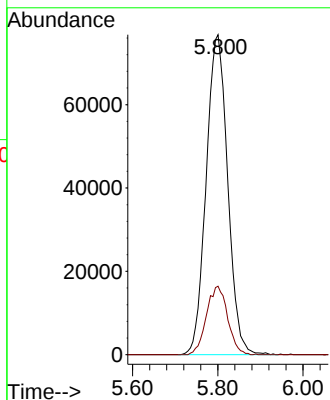
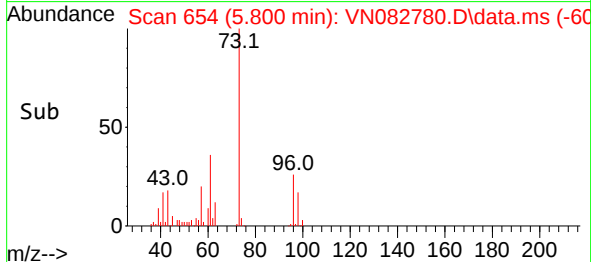
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



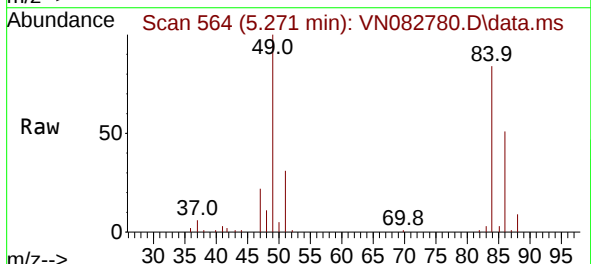
Tgt Ion: 73 Resp: 269198
Ion Ratio Lower Upper
73 100
57 21.4 17.9 26.9

Manual Integrations
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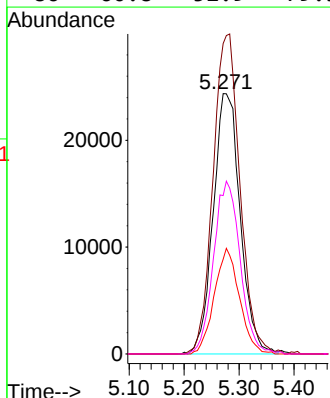
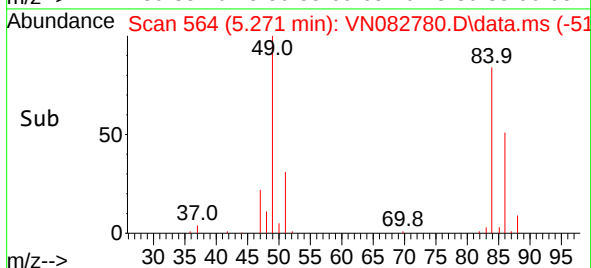
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#20
Methylene Chloride
Concen: 38.129 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07



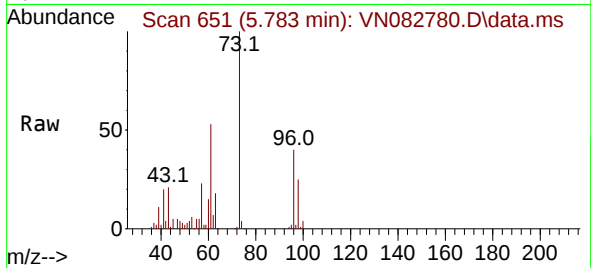
Tgt Ion: 84 Resp: 83231
Ion Ratio Lower Upper
84 100
49 119.3 119.6 179.4#
51 36.4 34.8 52.2
86 60.8 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 43.627 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.005 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

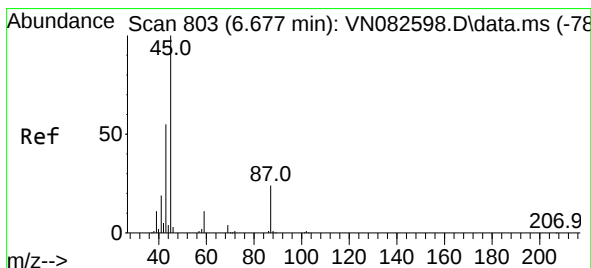
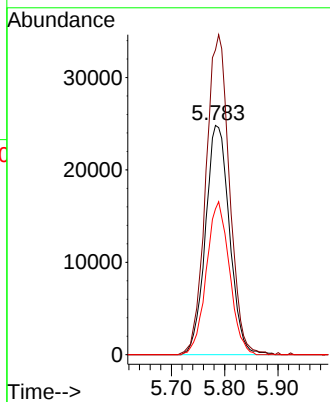
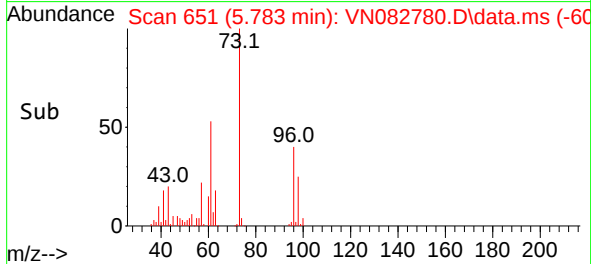
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 77620
Ion Ratio Lower Upper
96 100
61 132.9 123.4 185.2
98 63.6 49.3 73.9

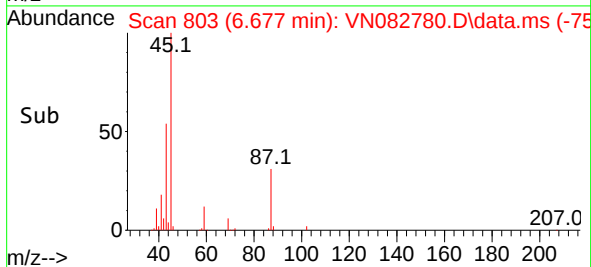
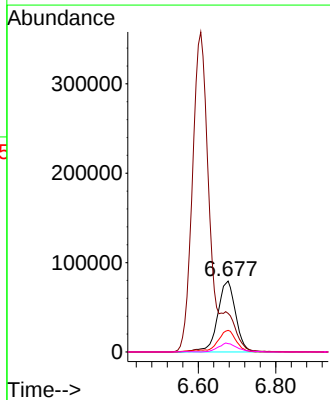
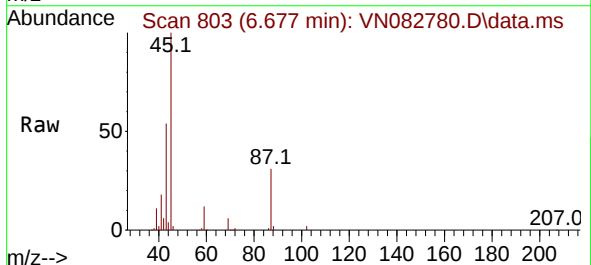
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#22
Diisopropyl ether
Concen: 44.409 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

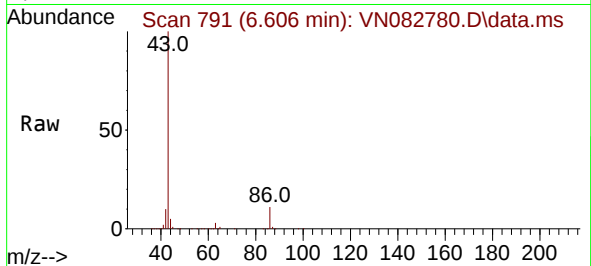
Tgt Ion: 45 Resp: 255967
Ion Ratio Lower Upper
45 100
43 53.7 44.0 66.0
87 30.5 19.7 29.5#
59 11.8 8.5 12.7





#23
 Vinyl Acetate
 Concen: 227.969 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082780.D
 Acq: 01 Jul 2024 21:07

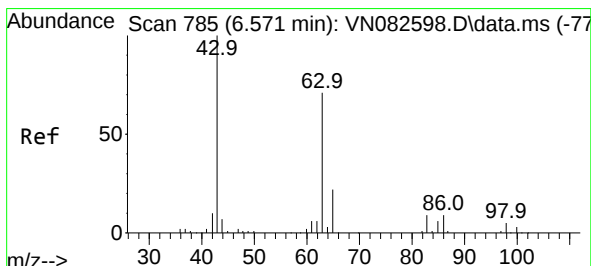
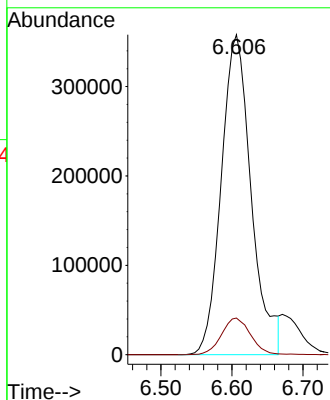
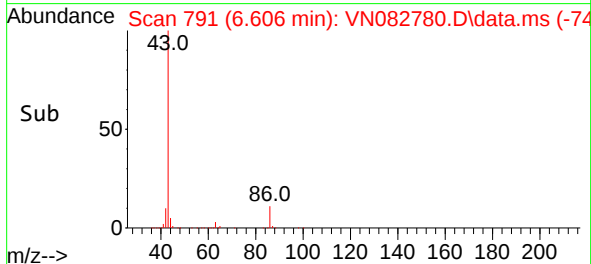
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



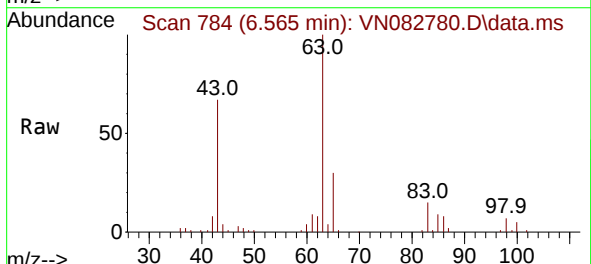
Tgt Ion: 43 Resp: 104912
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.3 10.9

Manual Integrations
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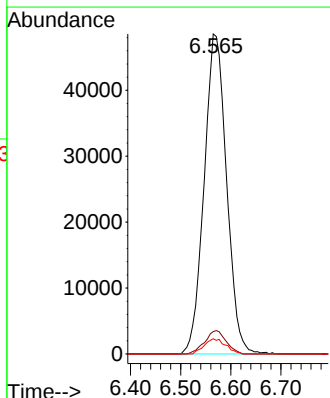
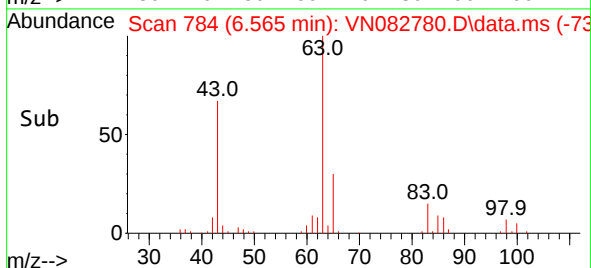
Reviewed By :John Carlone 07/02/2024
 Supervised By :Mahesh Dadoda 07/02/2024

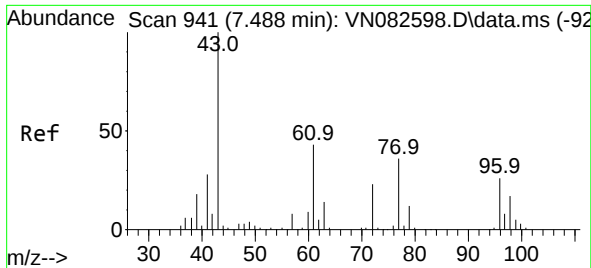


#24
 1,1-Dichloroethane
 Concen: 43.154 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082780.D
 Acq: 01 Jul 2024 21:07



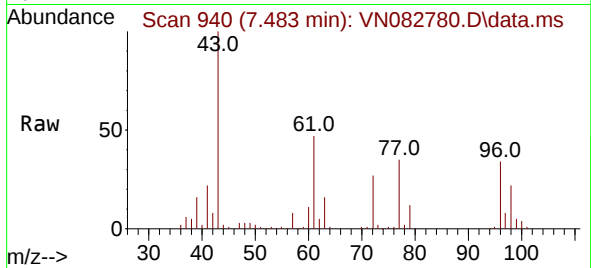
Tgt Ion: 63 Resp: 151008
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.9
 100 4.8 2.0 6.0





#25
2-Butanone
Concen: 206.049 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

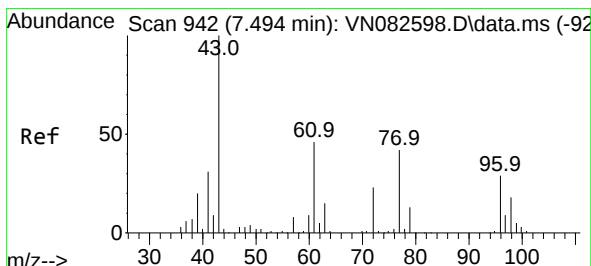
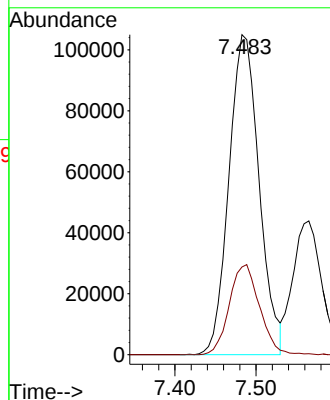
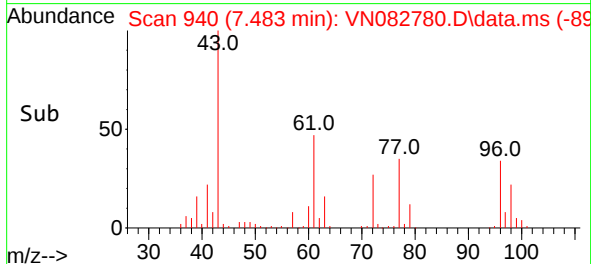
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 271558
Ion Ratio Lower Upper
43 100
72 27.4 18.2 27.2

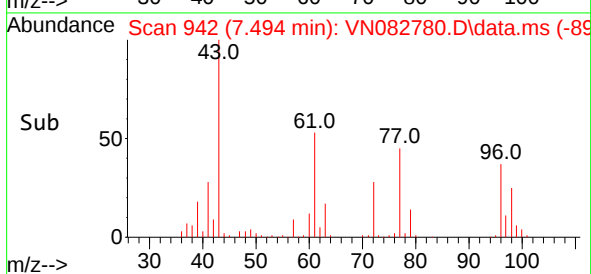
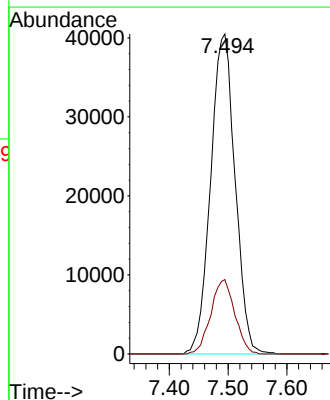
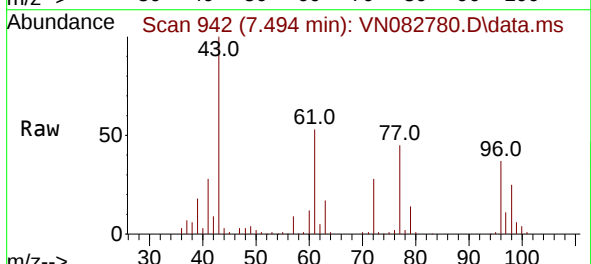
Manual Integrations
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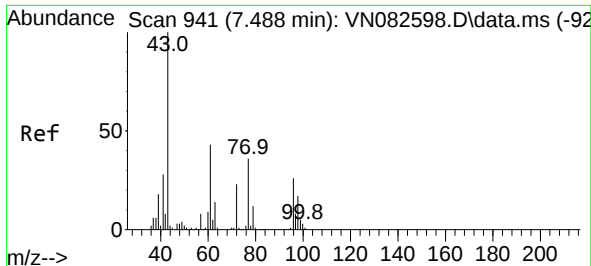
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#26
2,2-Dichloropropane
Concen: 52.149 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

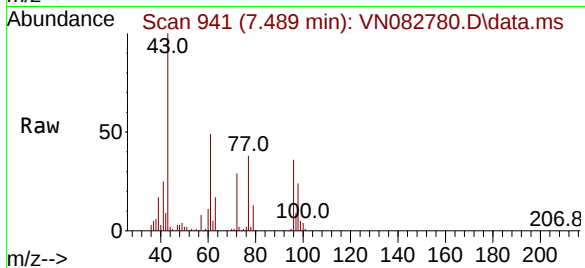
Tgt Ion: 77 Resp: 117076
Ion Ratio Lower Upper
77 100
97 22.8 10.3 30.9





#27
cis-1,2-Dichloroethene
Concen: 45.865 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

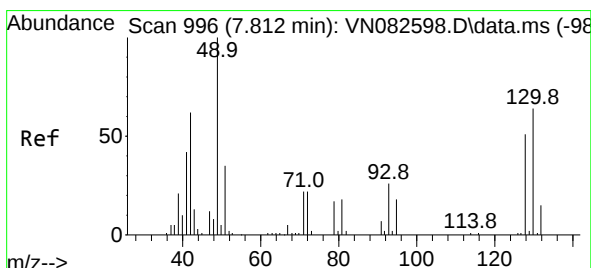
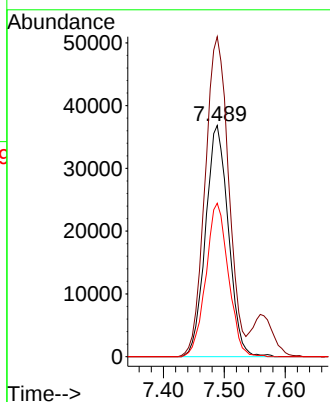
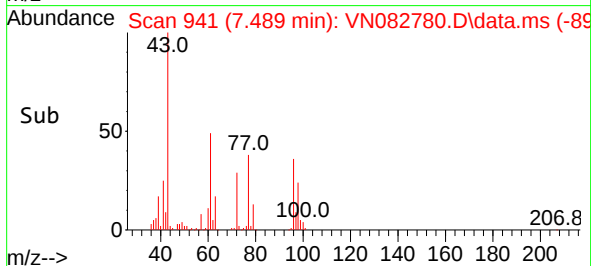
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 96020
Ion Ratio Lower Upper
96 100
61 142.9 0.0 329.6
98 65.5 0.0 128.6

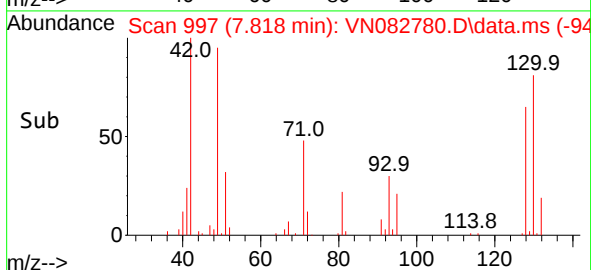
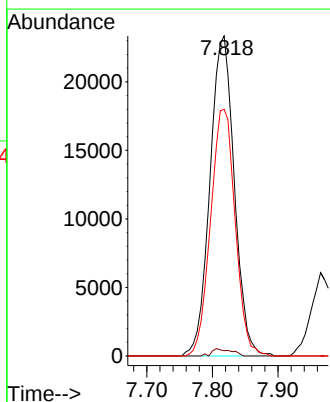
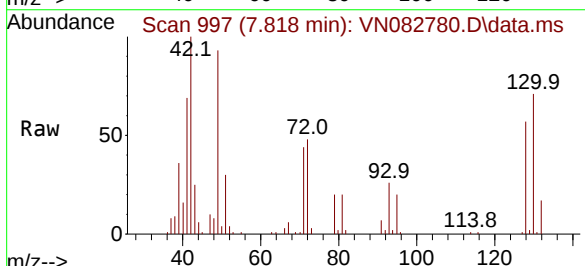
Manual Integrations
APPROVED

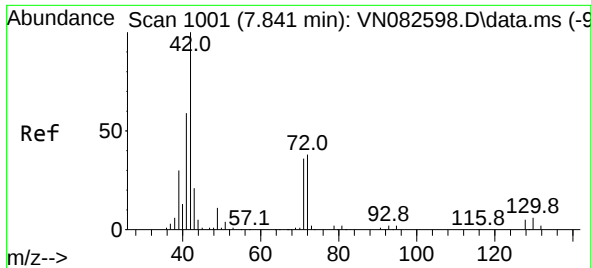
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#28
Bromochloromethane
Concen: 39.354 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

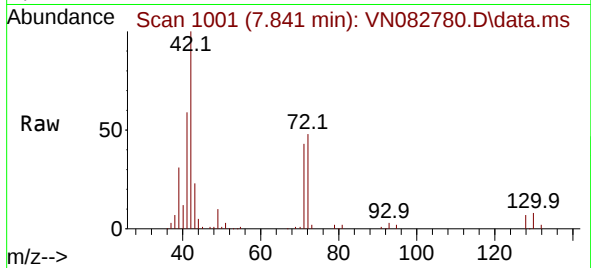
Tgt Ion: 49 Resp: 60232
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 77.9 50.5 75.7#





#29
Tetrahydrofuran
Concen: 207.151 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

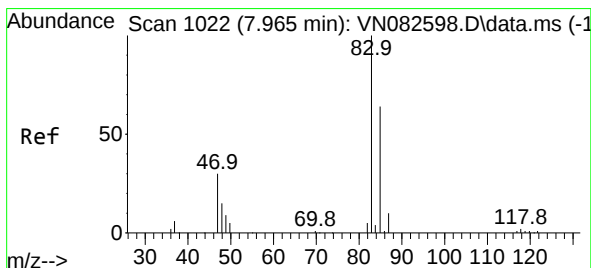
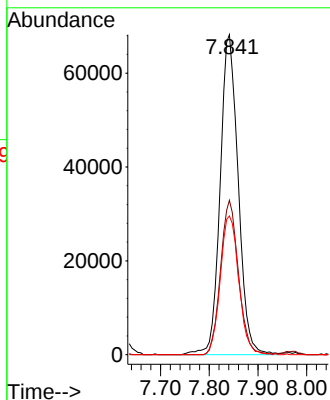
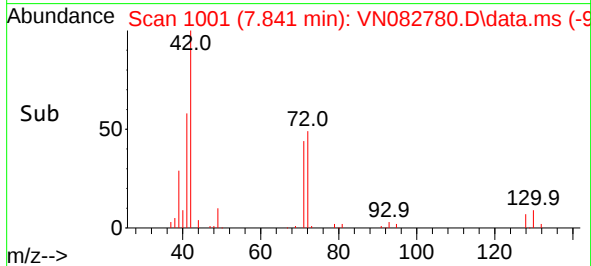
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 176045
Ion Ratio Lower Upper
42 100
72 47.6 30.0 45.0
71 44.4 28.3 42.5

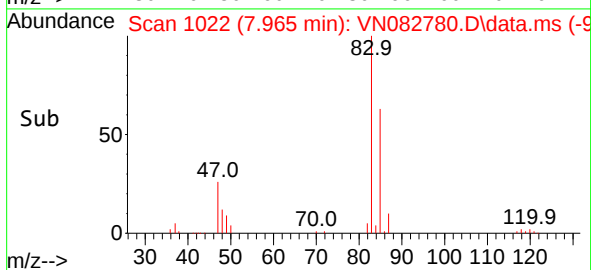
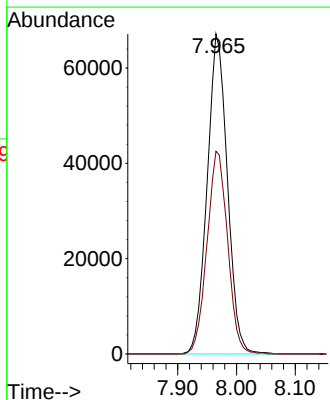
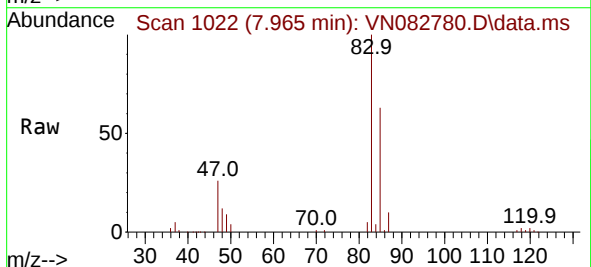
Manual Integrations
APPROVED

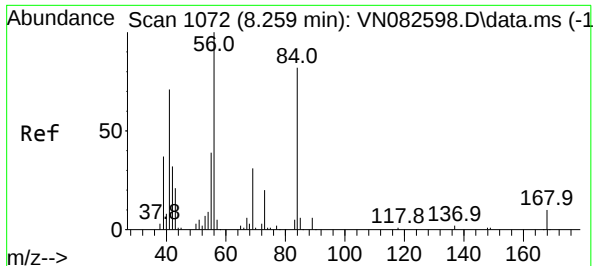
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#30
Chloroform
Concen: 43.086 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

Tgt Ion: 83 Resp: 160739
Ion Ratio Lower Upper
83 100
85 63.4 50.9 76.3





#31

Cyclohexane

Concen: 38.630 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.000 min

Lab File: VN082780.D

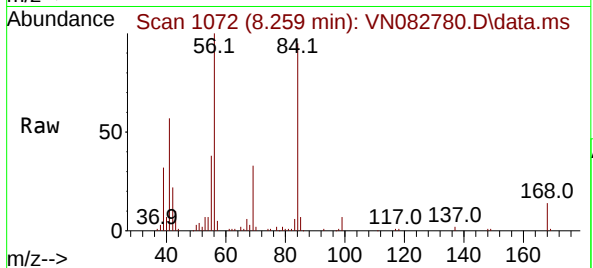
Acq: 01 Jul 2024 21:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 56 Resp: 123920

Ion Ratio Lower Upper

56 100

69 32.9 24.5 36.7

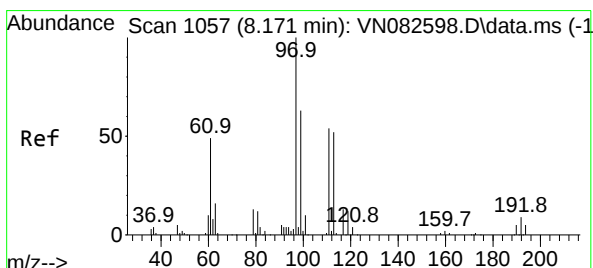
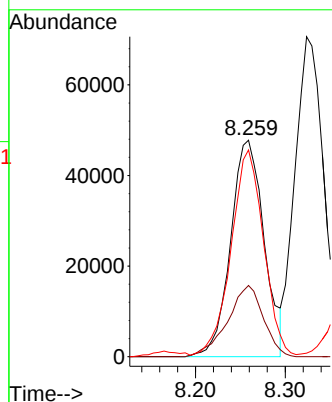
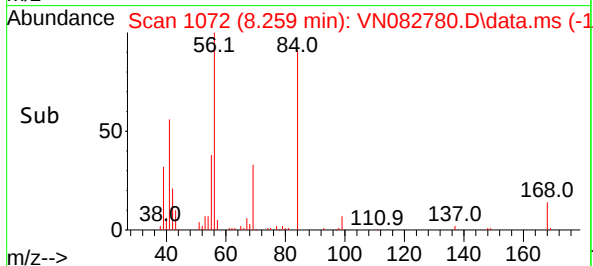
84 94.0 66.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/02/2024

Supervised By :Mahesh Dadoda 07/02/2024



#32

1,1,1-Trichloroethane

Concen: 45.875 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN082780.D

Acq: 01 Jul 2024 21:07

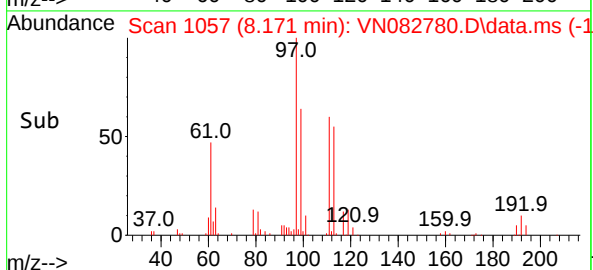
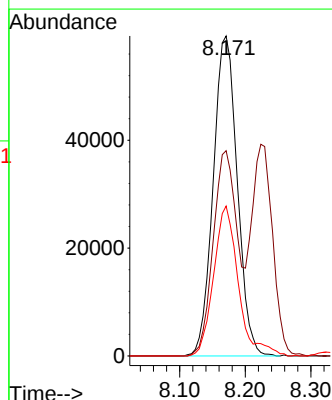
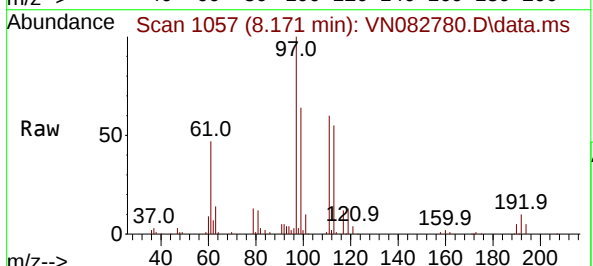
Tgt Ion: 97 Resp: 151105

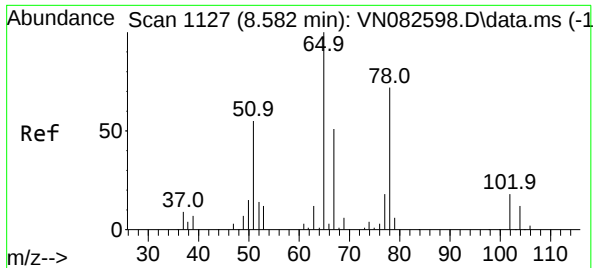
Ion Ratio Lower Upper

97 100

99 66.0 52.0 78.0

61 48.0 42.1 63.1





#33
1,2-Dichloroethane-d4
Concen: 44.259 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

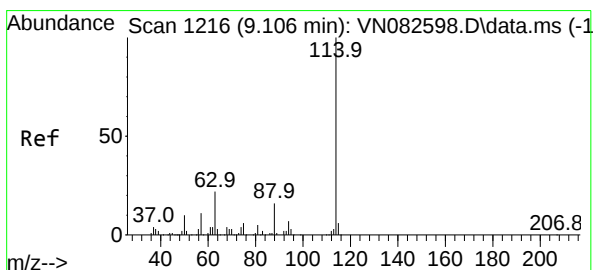
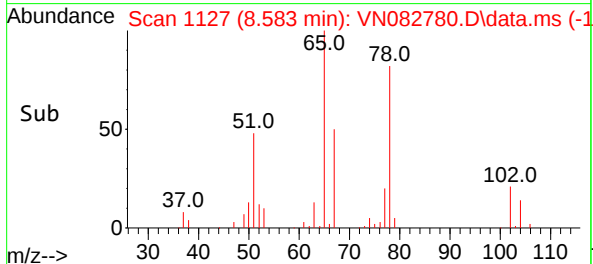
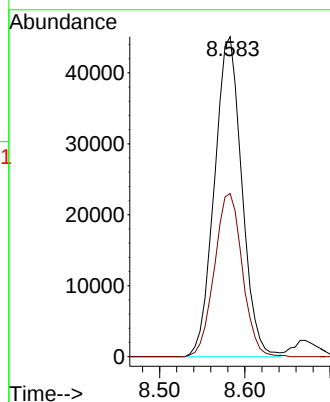
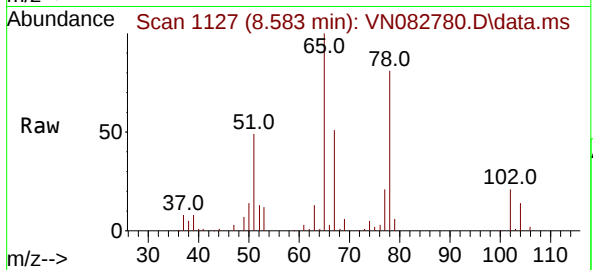
Tgt Ion: 65 Resp: 10077
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.4

Manual Integrations

APPROVED

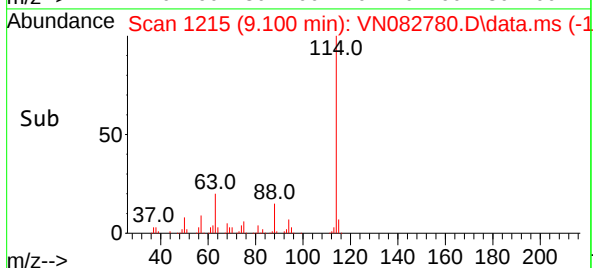
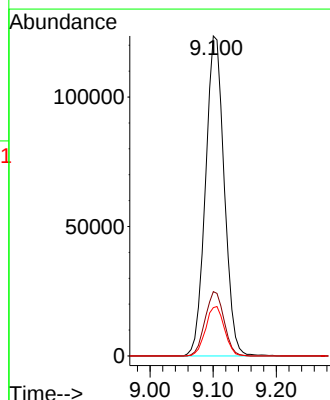
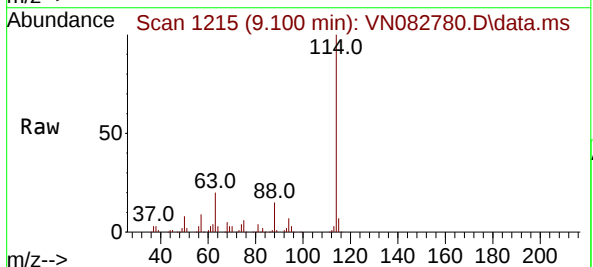
Reviewed By :John Carlone 07/02/2024

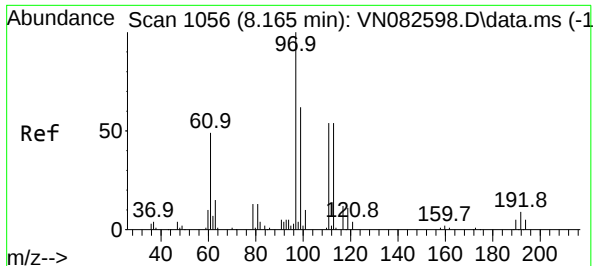
Supervised By :Mahesh Dadoda 07/02/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.006 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

Tgt Ion:114 Resp: 254036
Ion Ratio Lower Upper
114 100
63 20.1 0.0 44.6
88 15.1 0.0 31.4





#35

Dibromofluoromethane

Concen: 48.652 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN082780.D

Acq: 01 Jul 2024 21:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

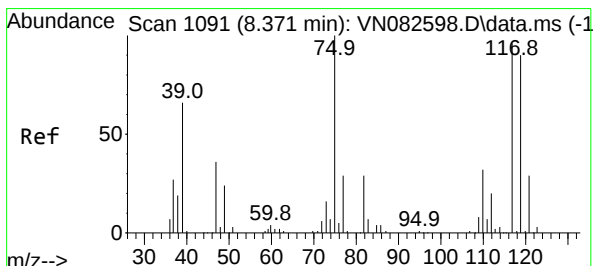
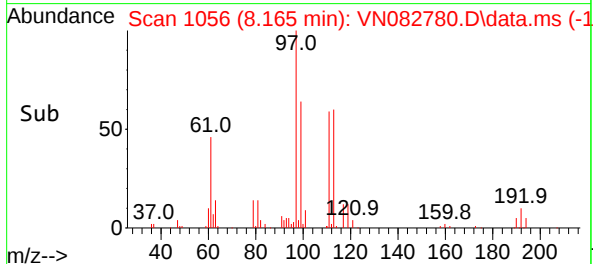
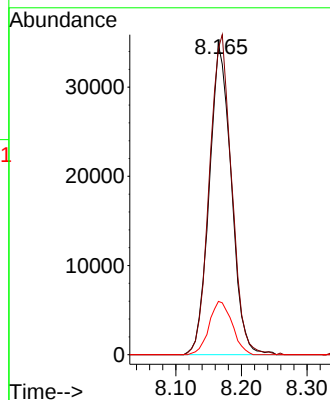
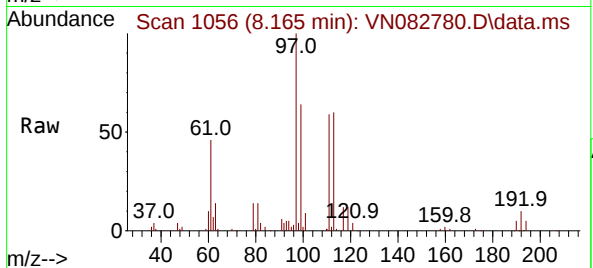
Tgt Ion:	113	Resp:	81374
Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.4	123.6
192	17.9	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/02/2024

Supervised By :Mahesh Dadoda 07/02/2024



#36

1,1-Dichloropropene

Concen: 46.016 ug/l

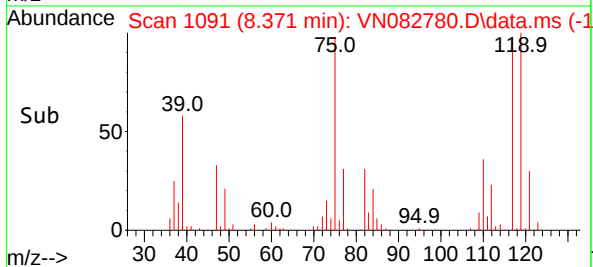
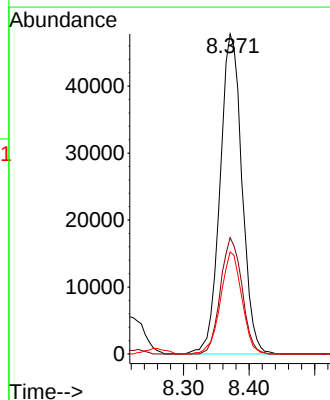
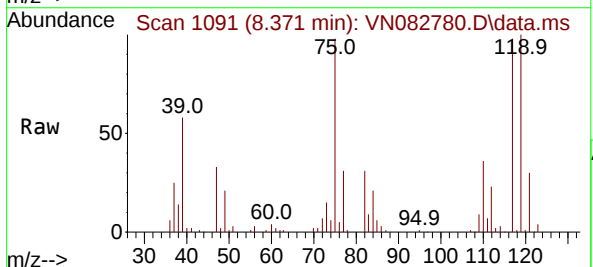
RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN082780.D

Acq: 01 Jul 2024 21:07

Tgt Ion:	75	Resp:	110624
Ion	Ratio	Lower	Upper
75	100		
110	35.6	16.3	48.9
77	31.0	24.6	37.0





#37

Ethyl Acetate

Concen: 43.577 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN082780.D

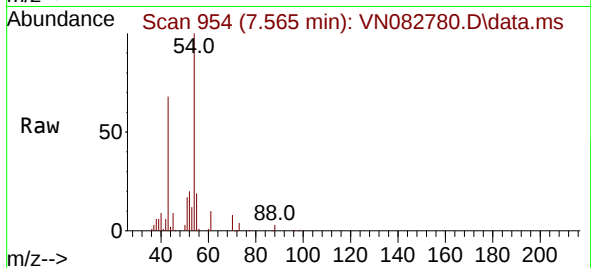
Acq: 01 Jul 2024 21:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



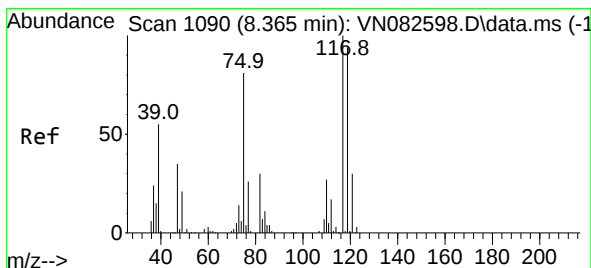
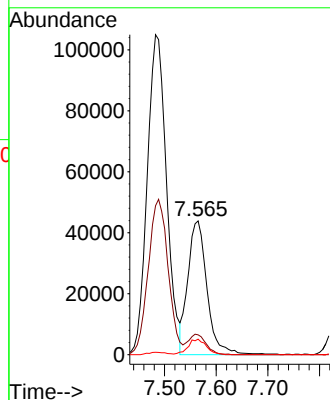
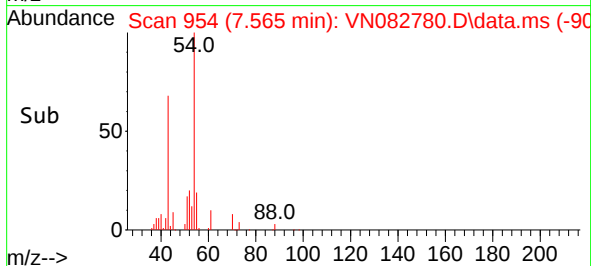
Tgt Ion:	43	Resp:	113225
Ion	Ratio	Lower	Upper
43	100		
61	14.3	9.3	13.9
70	10.9	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/02/2024

Supervised By :Mahesh Dadoda 07/02/2024



#38

Carbon Tetrachloride

Concen: 47.123 ug/l

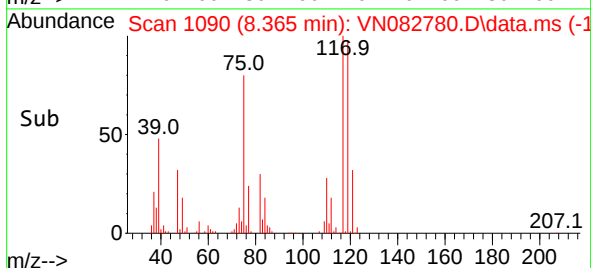
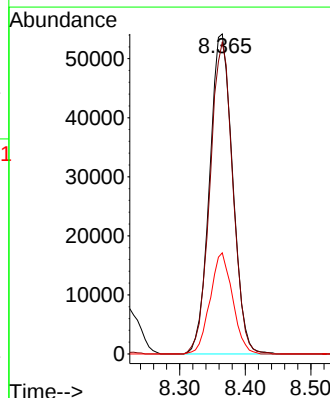
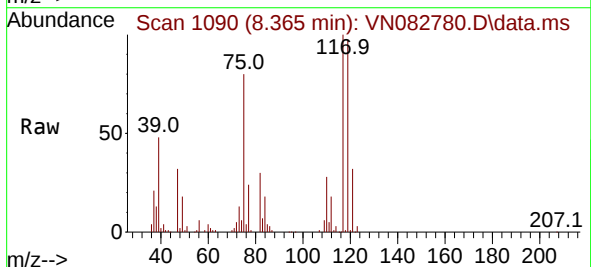
RT: 8.365 min Scan# 1090

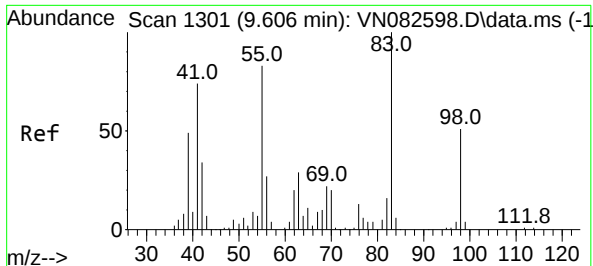
Delta R.T. -0.000 min

Lab File: VN082780.D

Acq: 01 Jul 2024 21:07

Tgt Ion:	117	Resp:	132496
Ion	Ratio	Lower	Upper
117	100		
119	97.4	74.9	112.3
121	31.6	24.3	36.5





#39

Methylcyclohexane

Concen: 46.096 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.006 min

Lab File: VN082780.D

Acq: 01 Jul 2024 21:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 115054

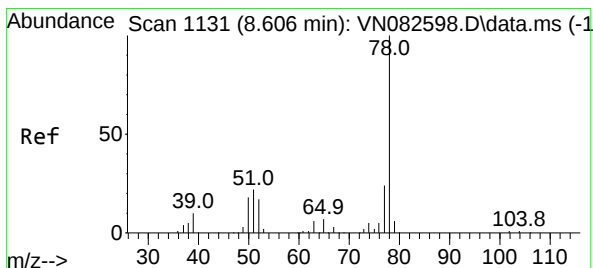
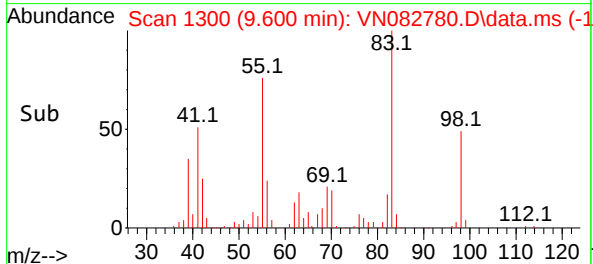
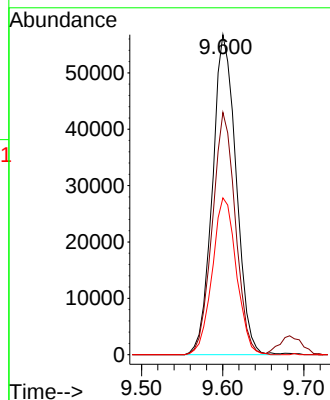
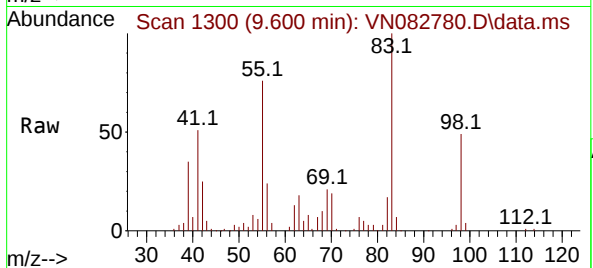
Ion	Ratio	Lower	Upper
83	100		
55	75.7	66.4	99.6
98	49.0	40.7	61.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/02/2024

Supervised By :Mahesh Dadoda 07/02/2024



#40

Benzene

Concen: 43.520 ug/l

RT: 8.606 min Scan# 1131

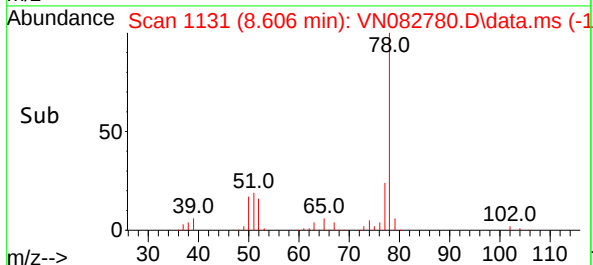
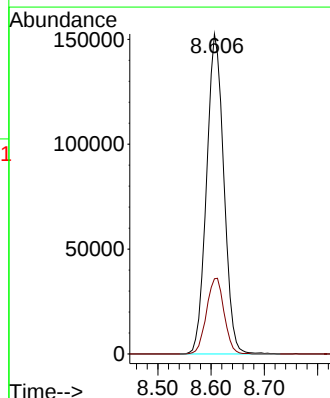
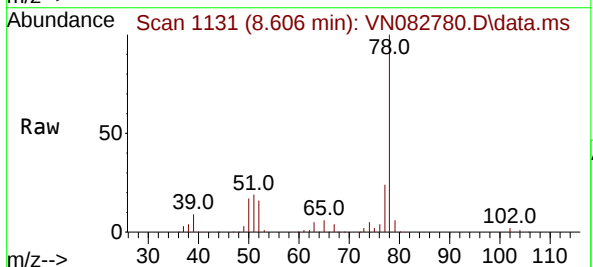
Delta R.T. 0.000 min

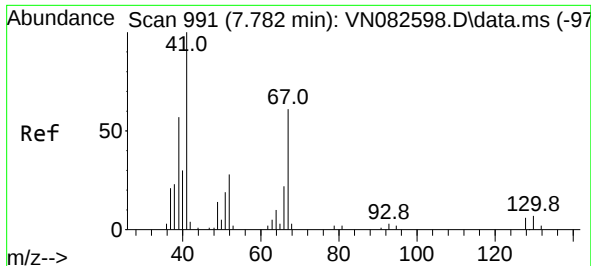
Lab File: VN082780.D

Acq: 01 Jul 2024 21:07

Tgt Ion: 78 Resp: 343222

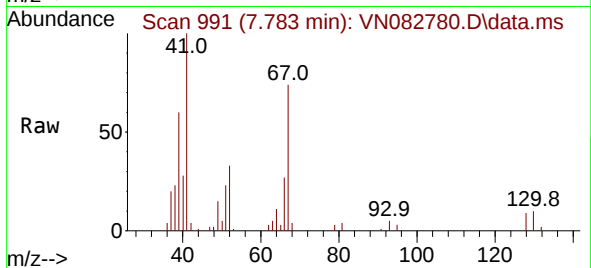
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.0	28.4





#41
Methacrylonitrile
Concen: 45.607 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.001 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

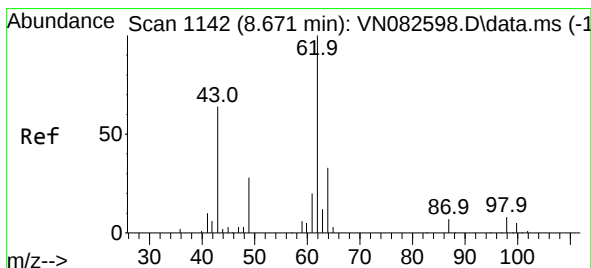
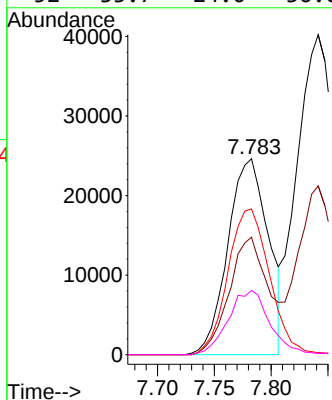
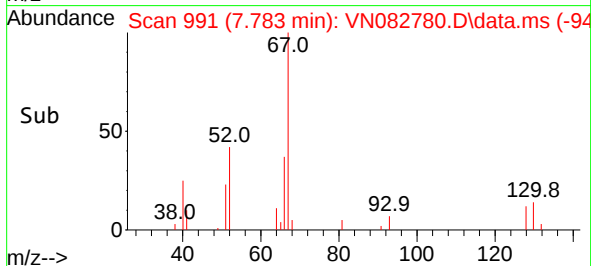
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 61102
Ion Ratio Lower Upper
41 100
39 56.9 45.5 68.3
67 76.6 50.5 75.7
52 33.7 24.0 36.0

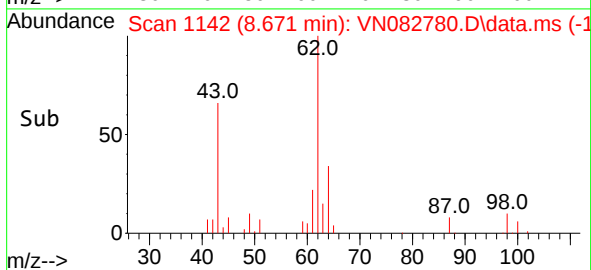
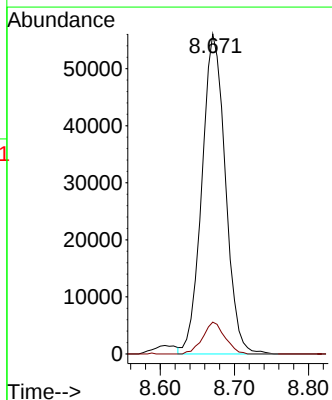
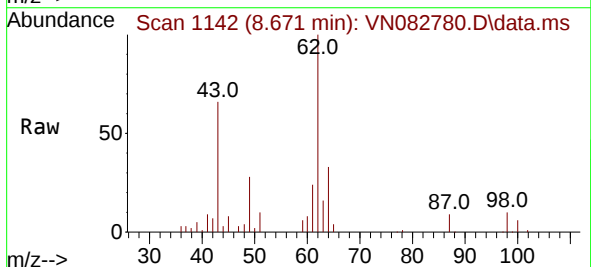
Manual Integrations
APPROVED

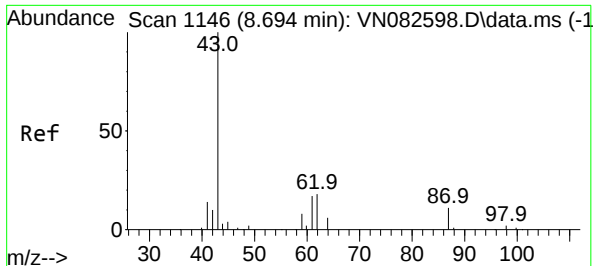
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#42
1,2-Dichloroethane
Concen: 43.596 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

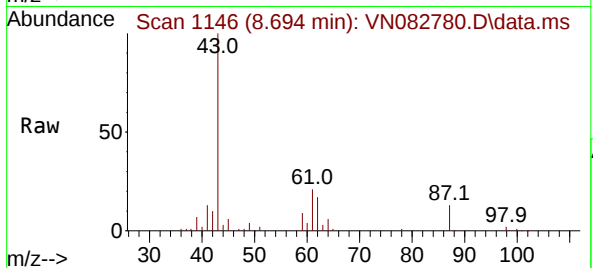
Tgt Ion: 62 Resp: 123463
Ion Ratio Lower Upper
62 100
98 9.4 0.0 15.8





#43
Isopropyl Acetate
Concen: 47.975 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

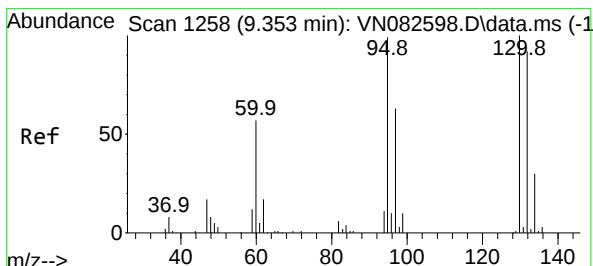
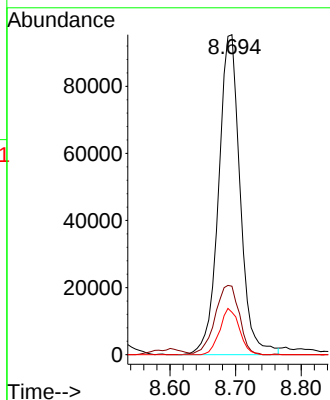
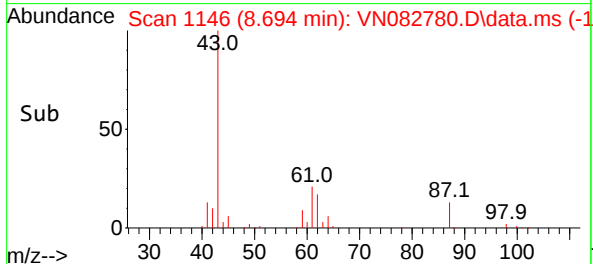
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



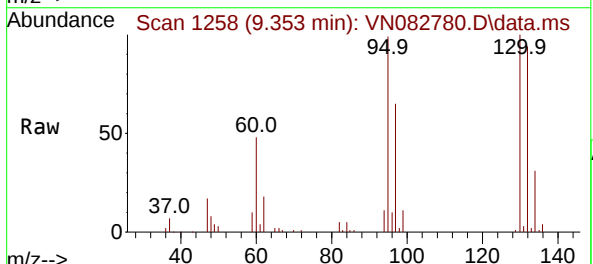
Tgt Ion: 43 Resp: 21754
Ion Ratio Lower Upper
43 100
61 24.2 17.8 26.6
87 13.1 8.2 12.2

Manual Integrations
APPROVED

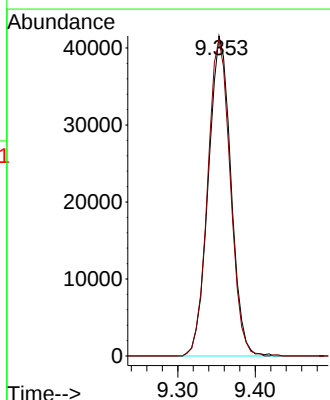
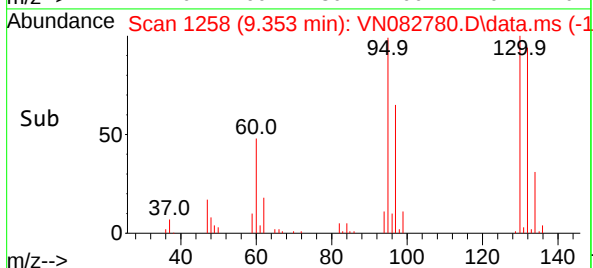
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#44
Trichloroethene
Concen: 45.913 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07



Tgt Ion:130 Resp: 84069
Ion Ratio Lower Upper
130 100
95 98.8 0.0 197.8





#45

1,2-Dichloropropane

Concen: 43.559 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.001 min

Lab File: VN082780.D

Acq: 01 Jul 2024 21:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 8325

Ion Ratio Lower Upper

63 100

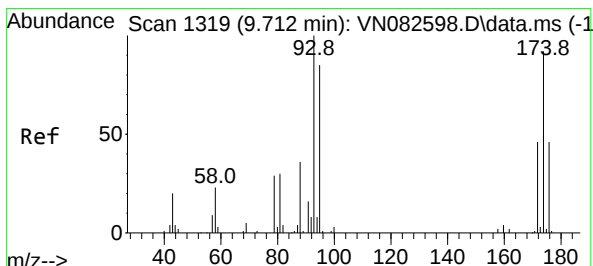
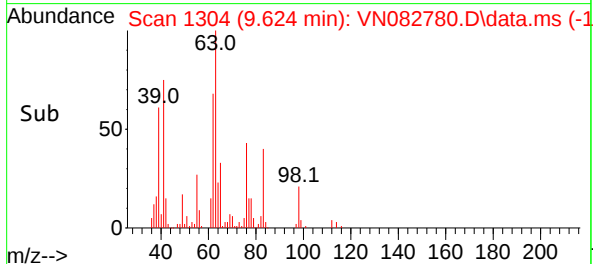
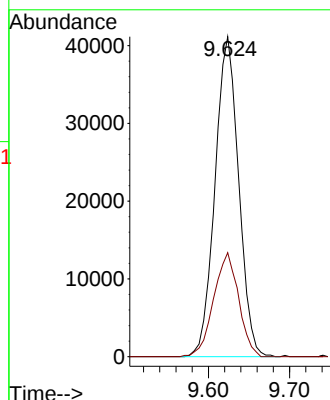
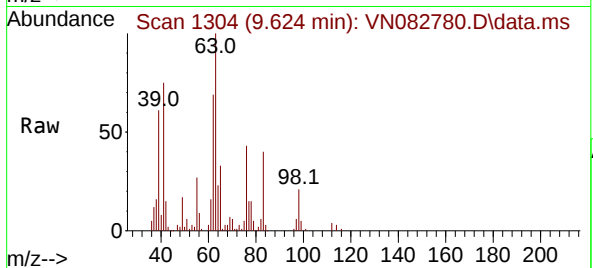
65 32.5 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/02/2024

Supervised By :Mahesh Dadoda 07/02/2024



#46

Dibromomethane

Concen: 44.912 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082780.D

Acq: 01 Jul 2024 21:07

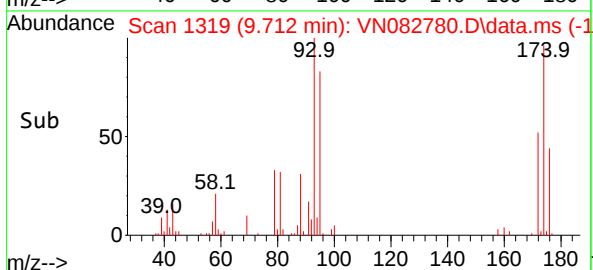
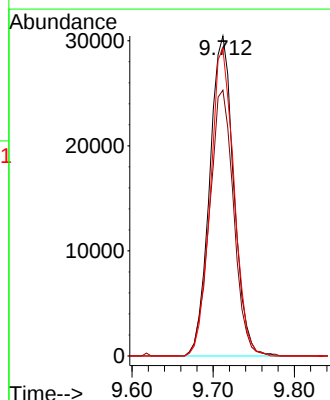
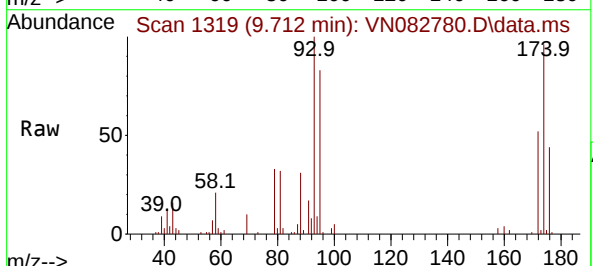
Tgt Ion: 93 Resp: 62703

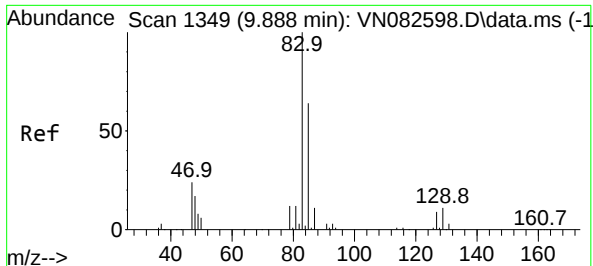
Ion Ratio Lower Upper

93 100

95 83.4 65.8 98.6

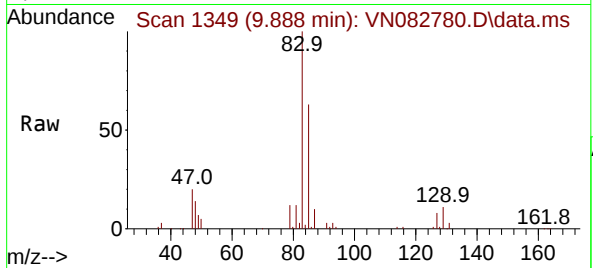
174 94.4 71.7 107.5





#47
Bromodichloromethane
Concen: 45.581 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

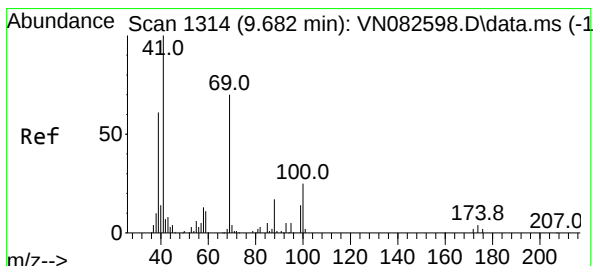
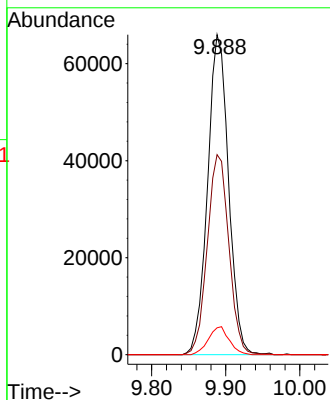
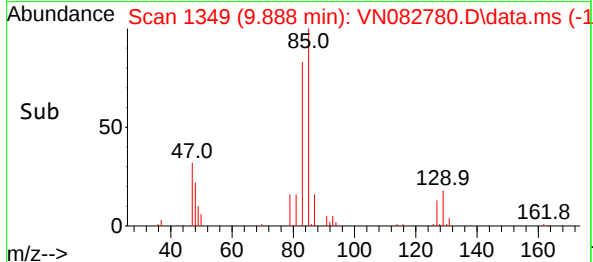
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



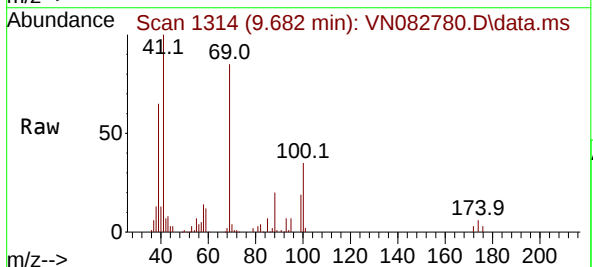
Tgt Ion: 83 Resp: 12967
Ion Ratio Lower Upper
83 100
85 62.5 51.1 76.7
127 8.4 7.2 10.8

Manual Integrations
APPROVED

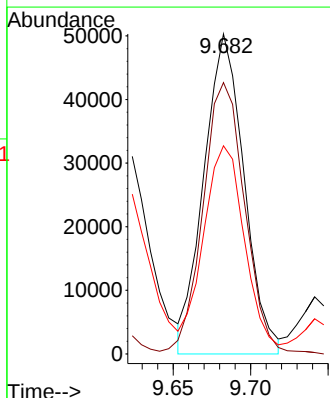
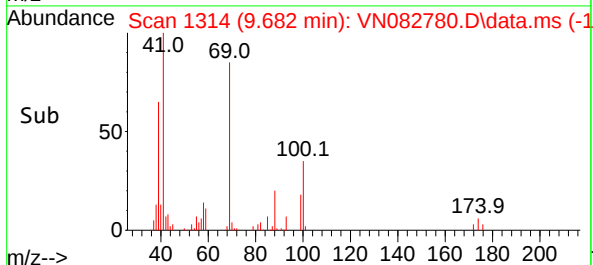
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024

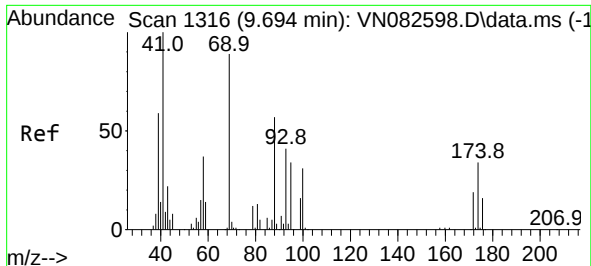


#48
Methyl methacrylate
Concen: 45.354 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07



Tgt Ion: 41 Resp: 90691
Ion Ratio Lower Upper
41 100
69 88.4 56.3 84.5#
39 67.2 50.3 75.5





#49

1,4-Dioxane

Concen: 954.689 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN082780.D

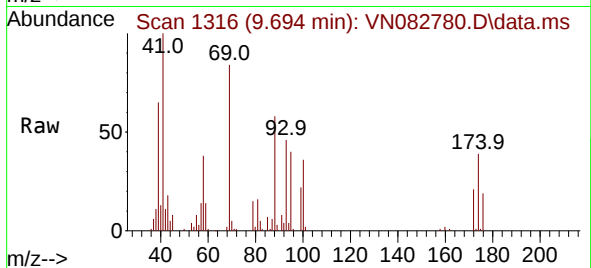
Acq: 01 Jul 2024 21:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



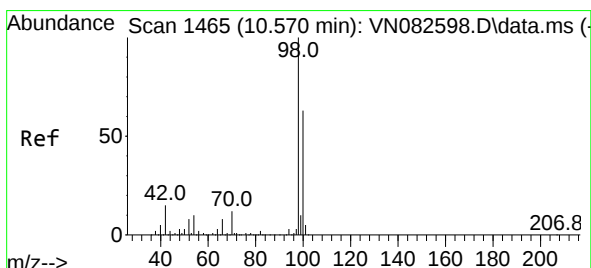
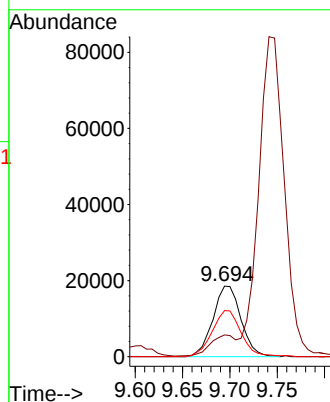
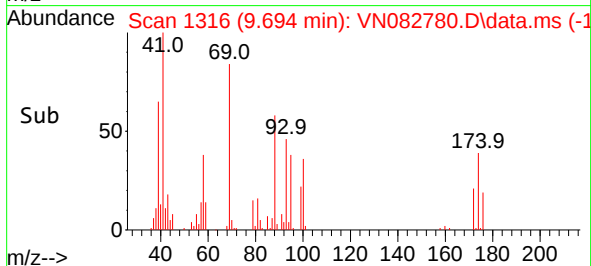
Tgt Ion:	88	Resp:	38098
Ion Ratio	Lower	Upper	
88	100		
43	27.2	27.8	41.8
58	68.1	59.4	89.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/02/2024

Supervised By :Mahesh Dadoda 07/02/2024



#50

Toluene-d8

Concen: 46.846 ug/l

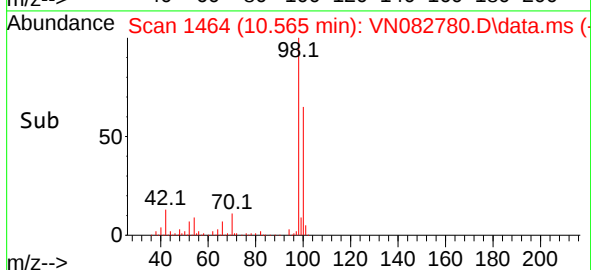
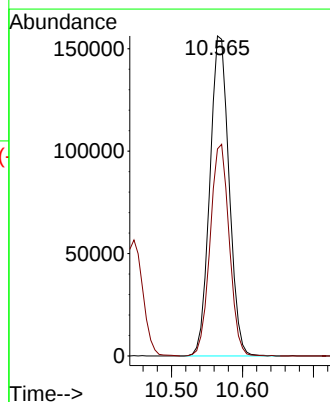
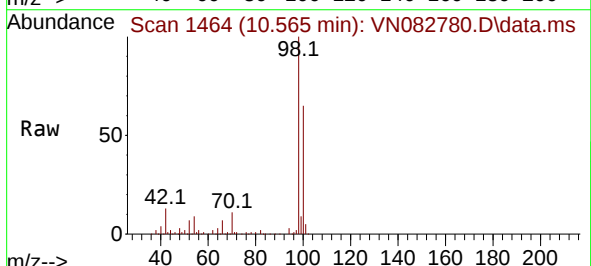
RT: 10.565 min Scan# 1464

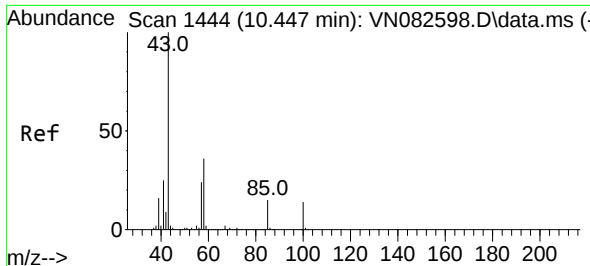
Delta R.T. -0.005 min

Lab File: VN082780.D

Acq: 01 Jul 2024 21:07

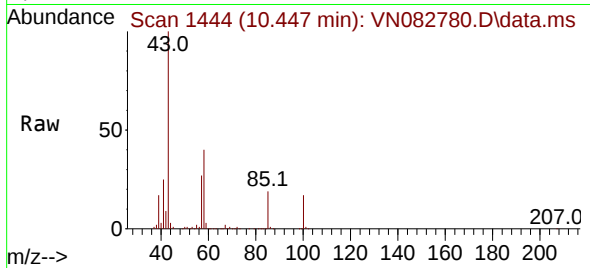
Tgt Ion:	98	Resp:	293024
Ion Ratio	Lower	Upper	
98	100		
100	65.8	51.5	77.3





#51
4-Methyl-2-Pentanone
Concen: 219.643 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

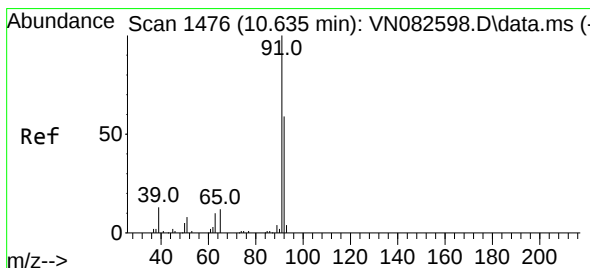
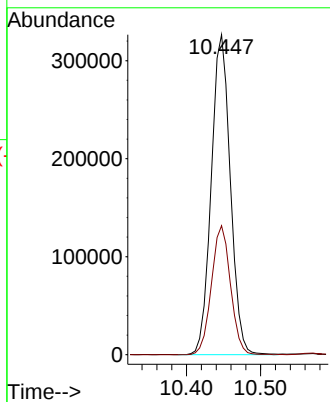
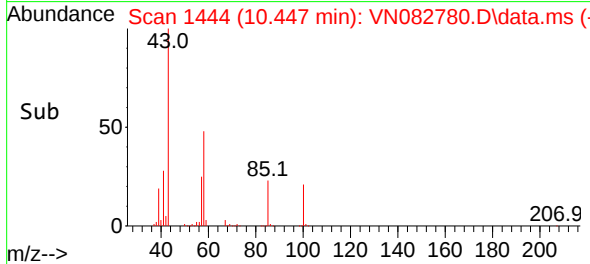
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 58372
Ion Ratio Lower Upper
43 100
58 40.2 28.2 42.4

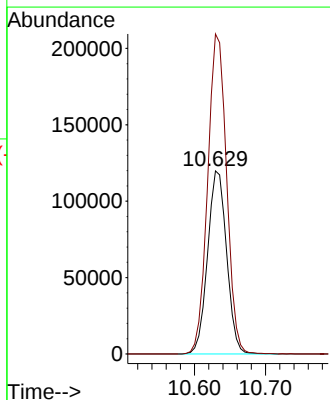
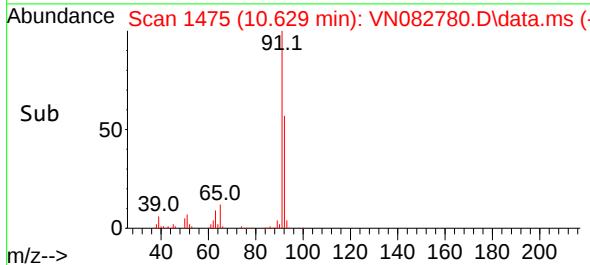
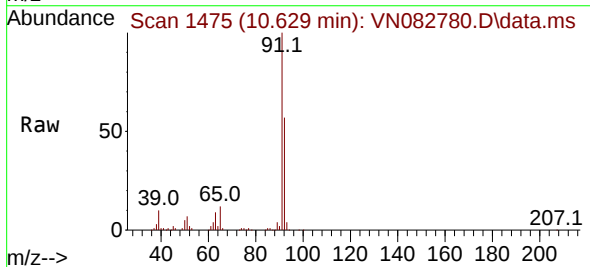
Manual Integrations
APPROVED

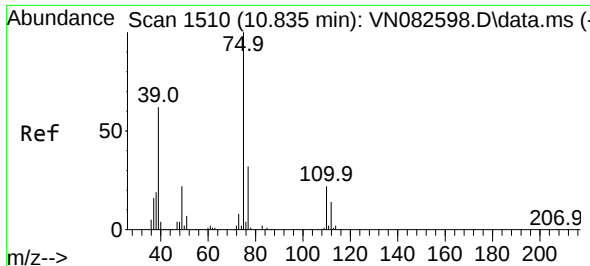
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#52
Toluene
Concen: 48.139 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

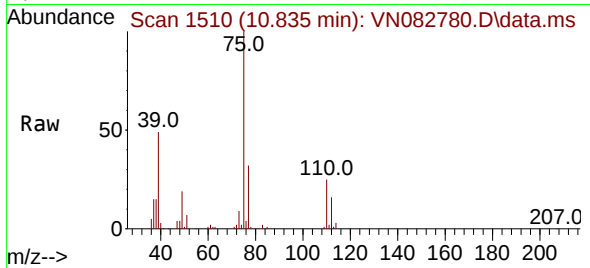
Tgt Ion: 92 Resp: 222929
Ion Ratio Lower Upper
92 100
91 173.6 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 50.417 ug/l
RT: 10.835 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

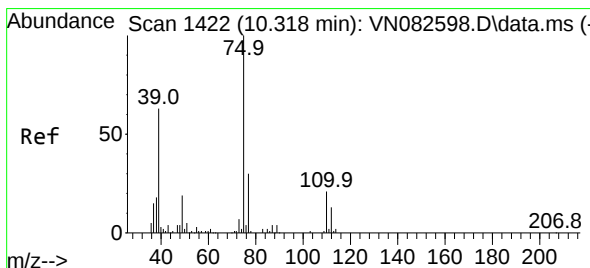
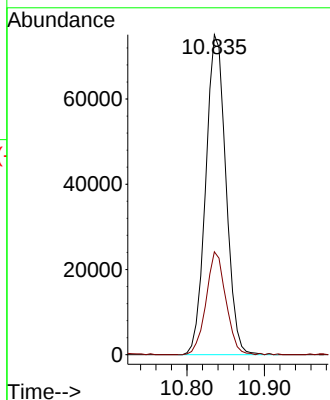
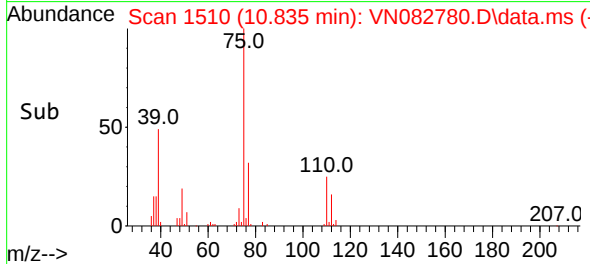
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



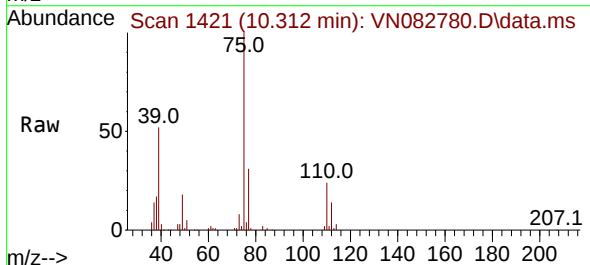
Tgt Ion: 75 Resp: 135654
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5

Manual Integrations
APPROVED

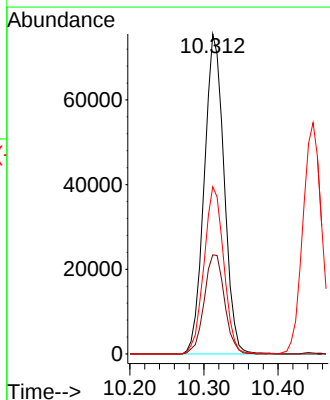
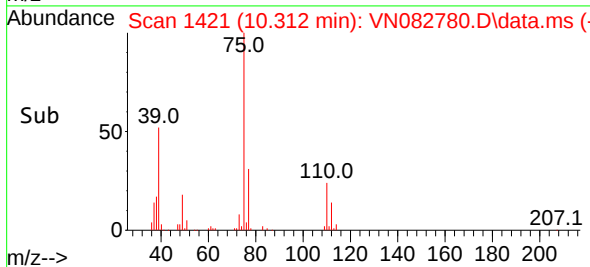
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024

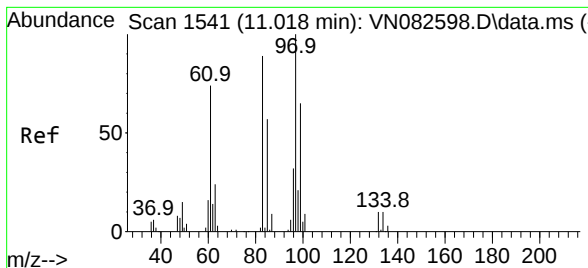


#54
cis-1,3-Dichloropropene
Concen: 49.660 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07



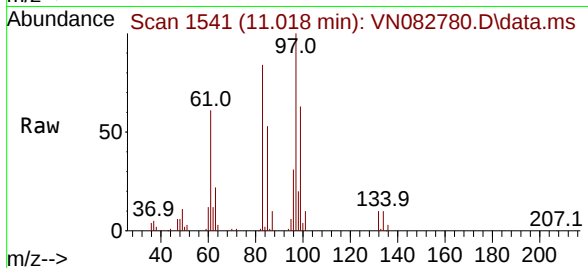
Tgt Ion: 75 Resp: 140481
Ion Ratio Lower Upper
75 100
77 31.0 24.3 36.5
39 52.3 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 46.909 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

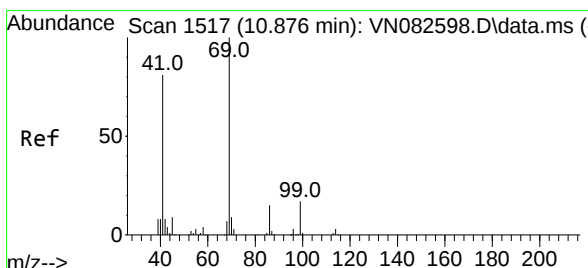
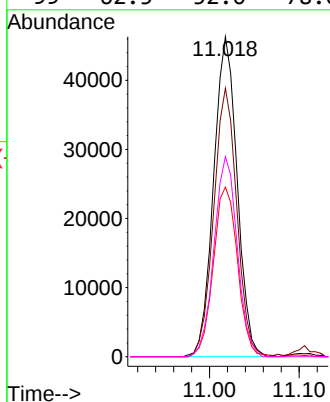
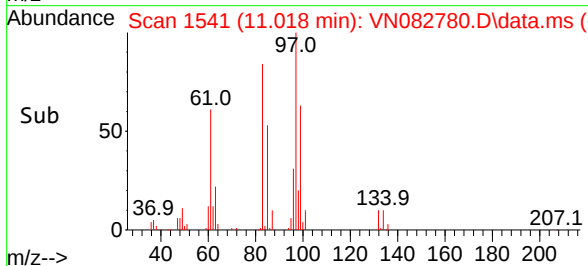
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



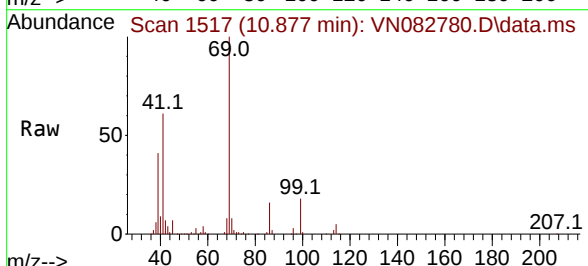
Tgt Ion: 97	Resp: 84230
Ion Ratio	Lower Upper
97 100	
83 83.9	71.4 107.0
85 53.0	45.8 68.6
99 62.5	52.0 78.0

Manual Integrations
APPROVED

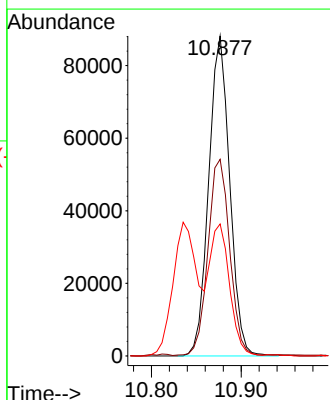
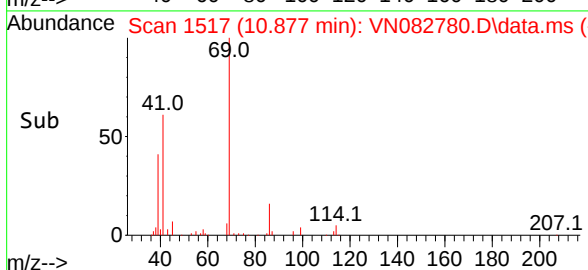
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024

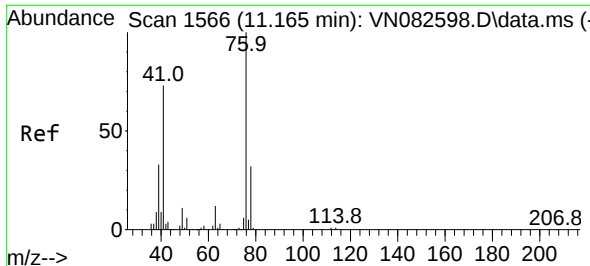


#56
Ethyl methacrylate
Concen: 53.105 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.001 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07



Tgt Ion: 69	Resp: 143423		
Ion Ratio	Lower	Upper	
69 100			
41 63.2	63.4	95.2#	
39 38.2	37.4	56.0	





#57

1,3-Dichloropropane

Concen: 45.534 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN082780.D

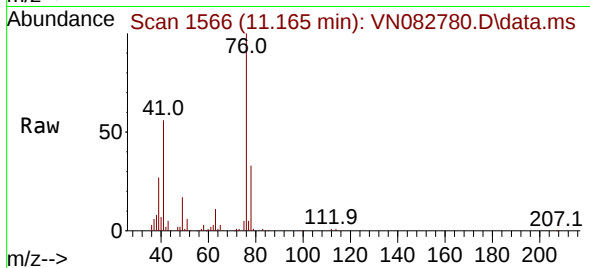
Acq: 01 Jul 2024 21:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 76 Resp: 143718

Ion Ratio Lower Upper

76 100

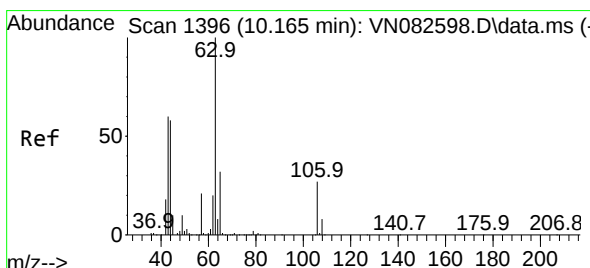
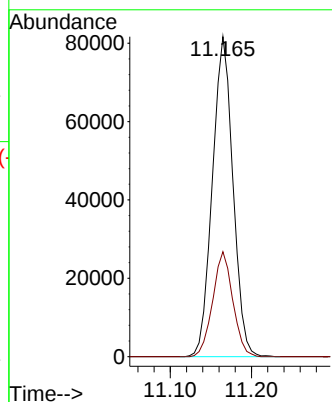
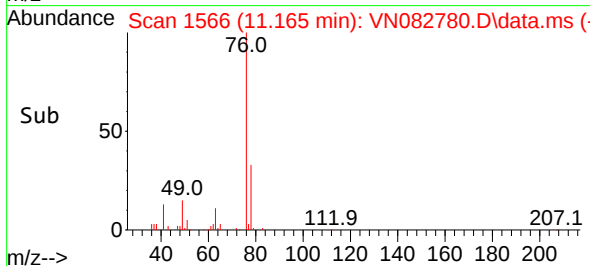
78 32.1 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/02/2024

Supervised By :Mahesh Dadoda 07/02/2024



#58

2-Chloroethyl Vinyl ether

Concen: 244.414 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.006 min

Lab File: VN082780.D

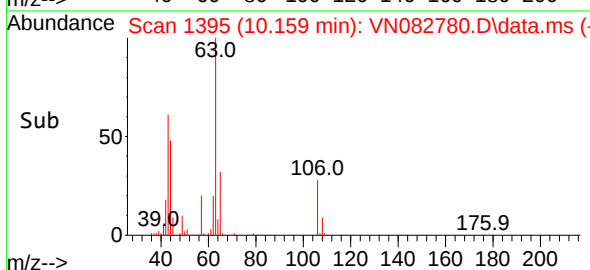
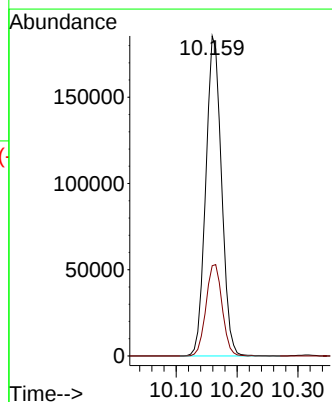
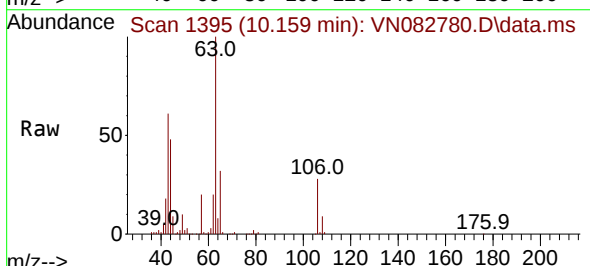
Acq: 01 Jul 2024 21:07

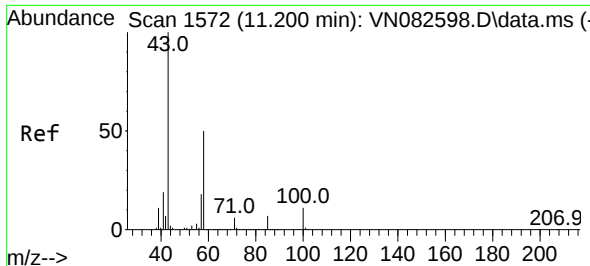
Tgt Ion: 63 Resp: 332557

Ion Ratio Lower Upper

63 100

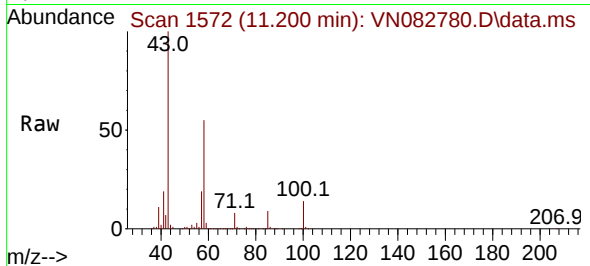
106 29.3 21.4 32.0





#59
2-Hexanone
Concen: 225.543 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

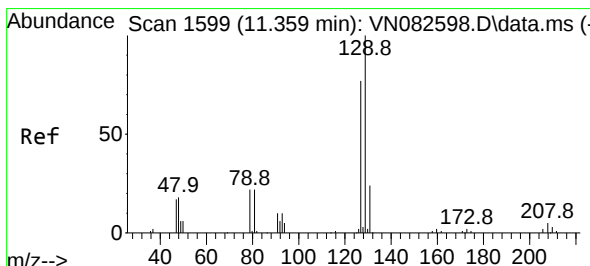
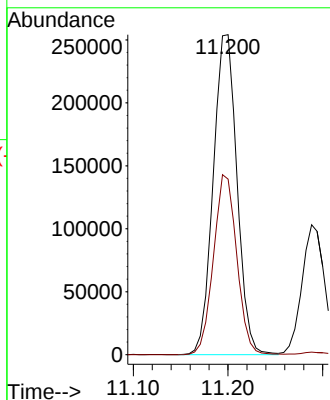
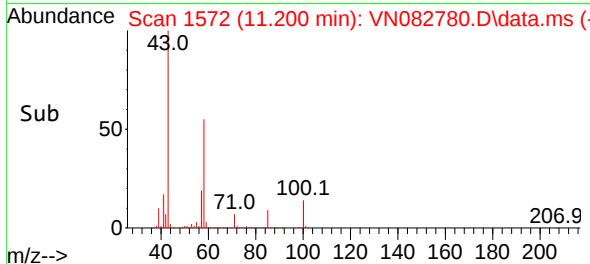
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 444444
Ion Ratio Lower Upper
43 100
58 55.0 24.6 73.8

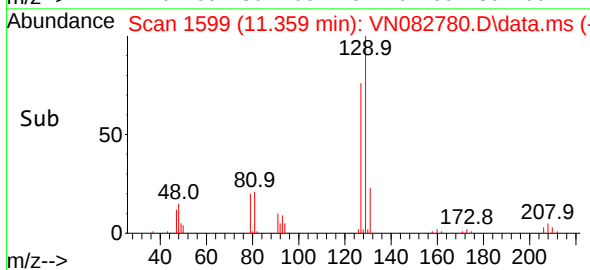
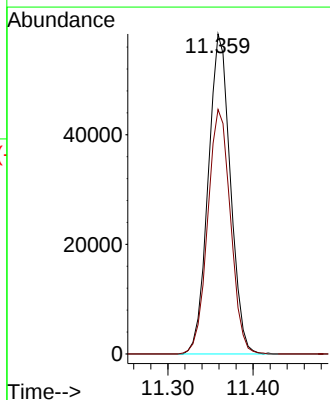
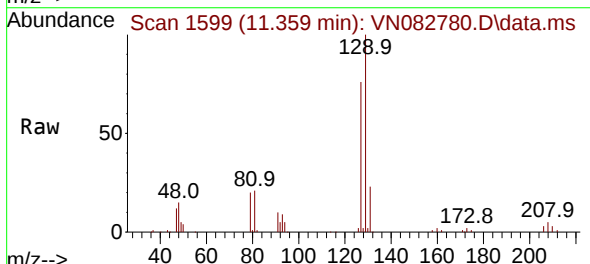
Manual Integrations
APPROVED

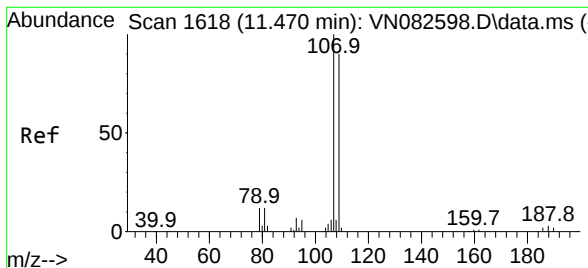
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#60
Dibromochloromethane
Concen: 48.465 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

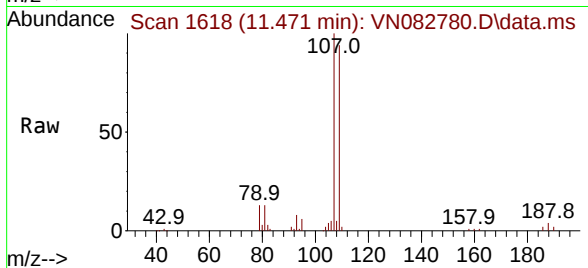
Tgt Ion:129 Resp: 105549
Ion Ratio Lower Upper
129 100
127 78.4 39.2 117.6





#61
1,2-Dibromoethane
Concen: 45.964 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.001 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

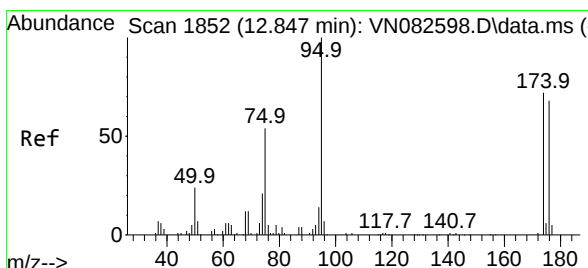
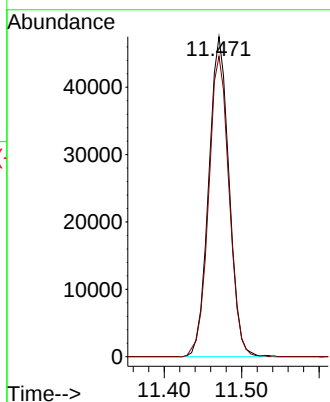
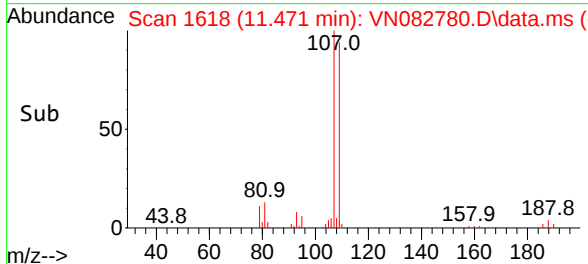
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



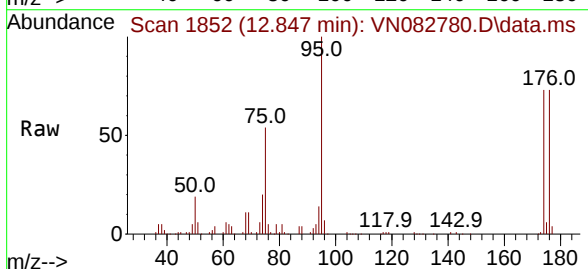
Tgt Ion:107 Resp: 8672
Ion Ratio Lower Upper
107 100
109 94.6 73.7 110.5

Manual Integrations
APPROVED

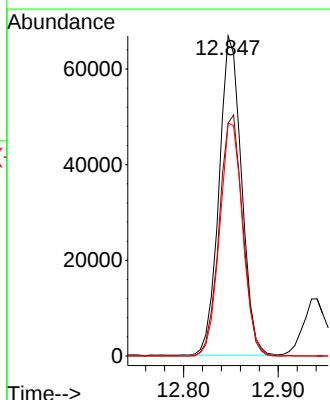
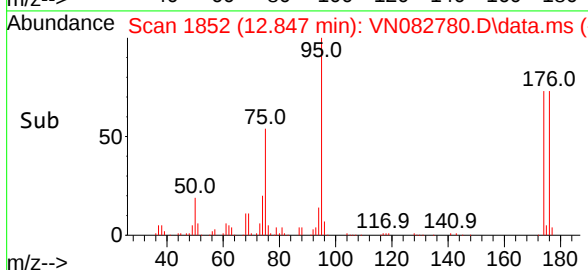
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024

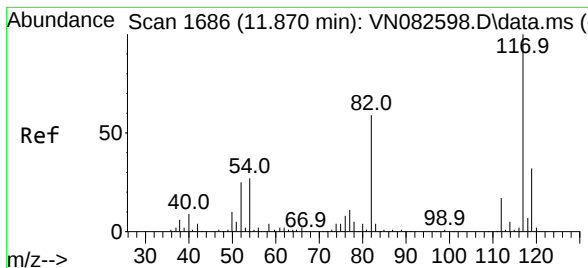


#62
4-Bromofluorobenzene
Concen: 51.299 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07



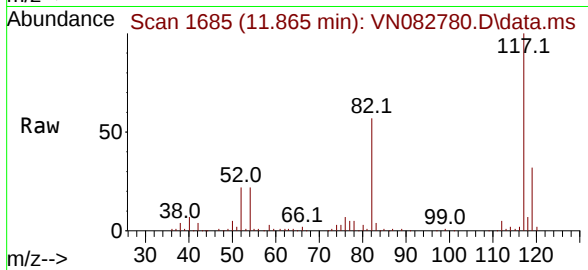
Tgt Ion: 95 Resp: 110194
Ion Ratio Lower Upper
95 100
174 78.4 0.0 159.2
176 74.9 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.005 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

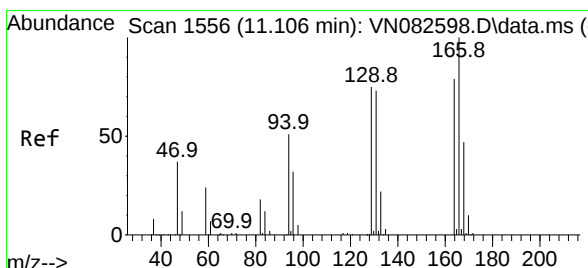
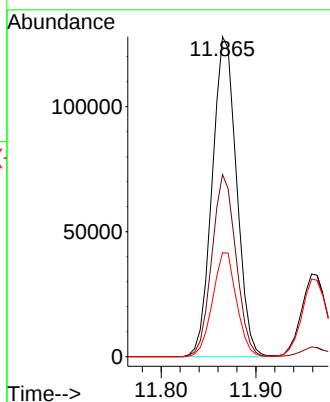
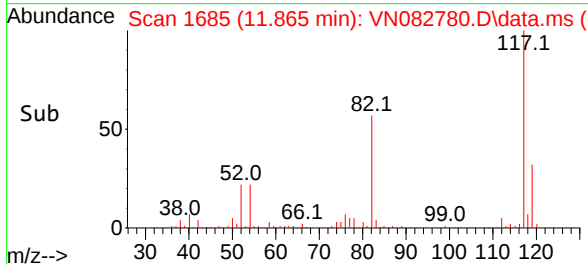
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 22851
Ion Ratio Lower Upper
117 100
82 56.9 47.5 71.3
119 32.5 25.6 38.4

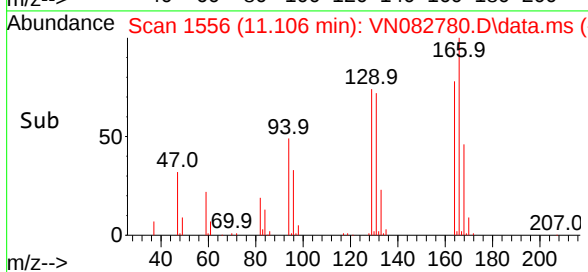
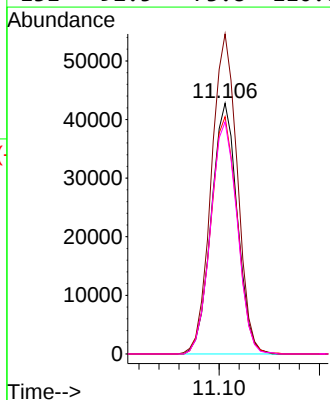
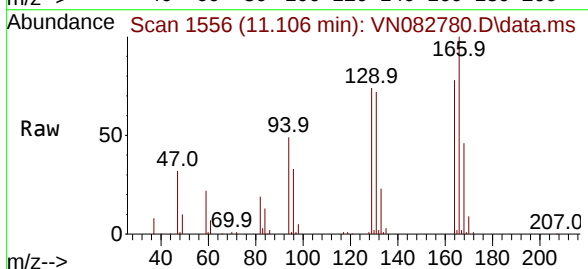
Manual Integrations
APPROVED

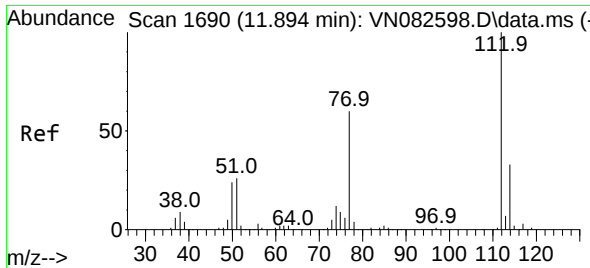
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#64
Tetrachloroethene
Concen: 44.977 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

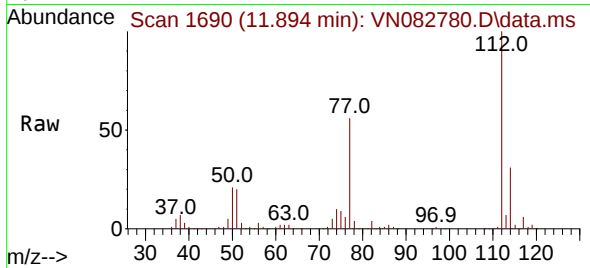
Tgt Ion:164 Resp: 76993
Ion Ratio Lower Upper
164 100
166 127.7 101.4 152.0
129 94.7 75.7 113.5
131 92.5 73.8 110.6





#65
Chlorobenzene
Concen: 48.250 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

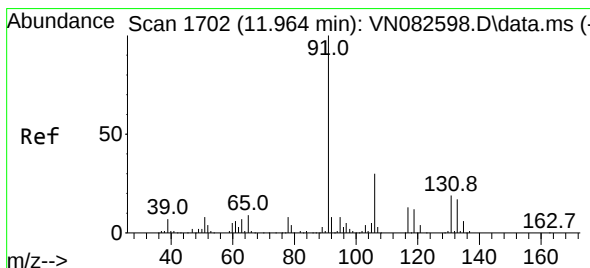
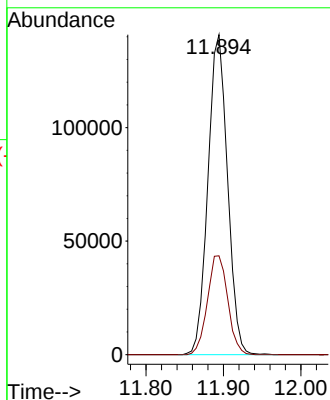
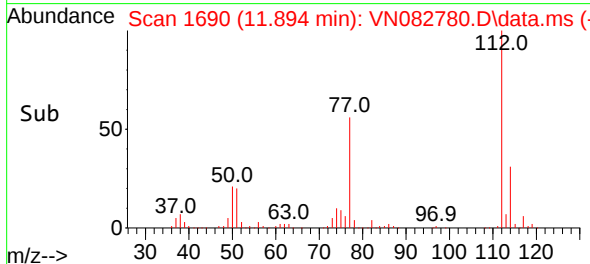
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 24733
Ion Ratio Lower Upper
112 100
114 30.9 26.2 39.2

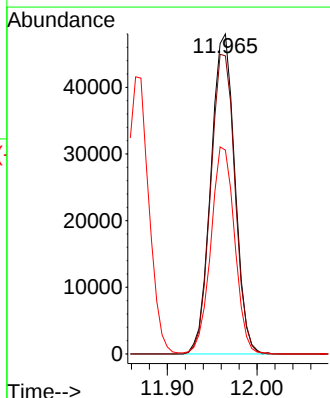
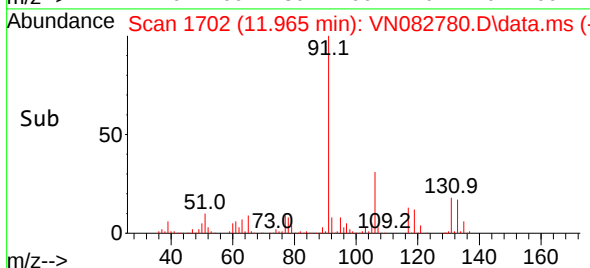
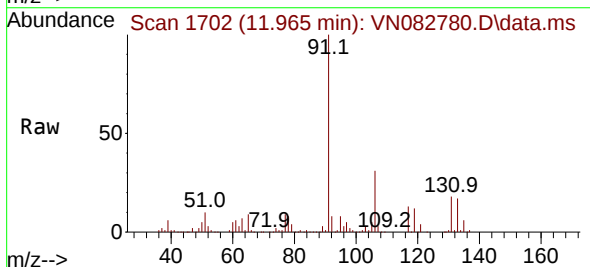
Manual Integrations
APPROVED

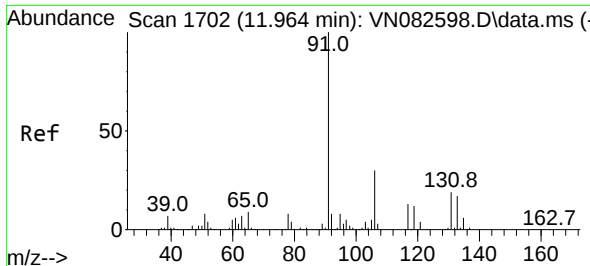
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 49.929 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

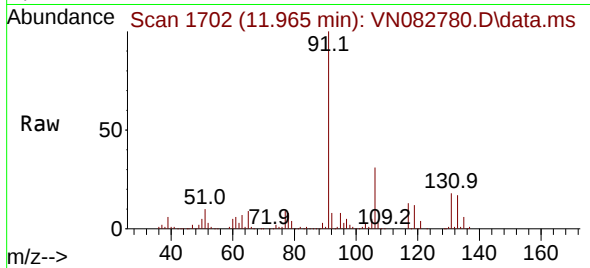
Tgt Ion:131 Resp: 88944
Ion Ratio Lower Upper
131 100
133 95.1 47.3 142.0
119 64.3 32.5 97.4





#67
Ethyl Benzene
Concen: 51.400 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

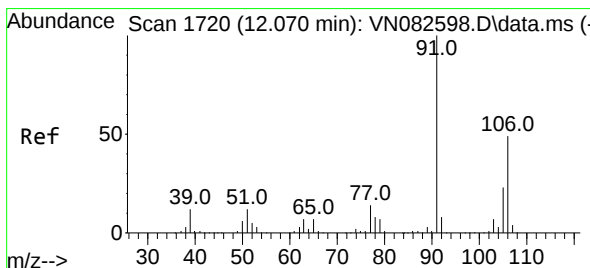
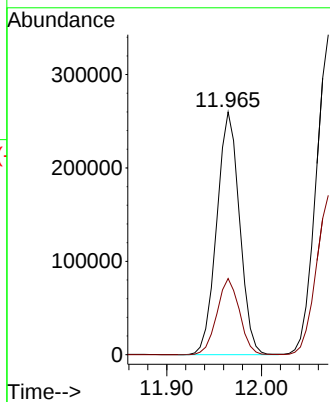
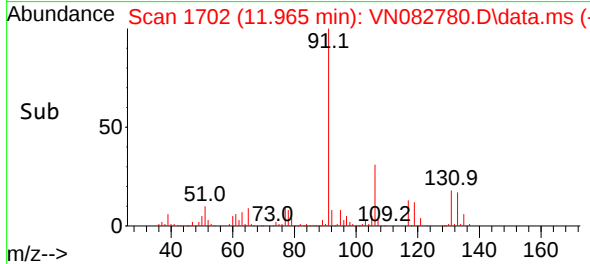
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 434835
Ion Ratio Lower Upper
91 100
106 31.4 24.0 36.0

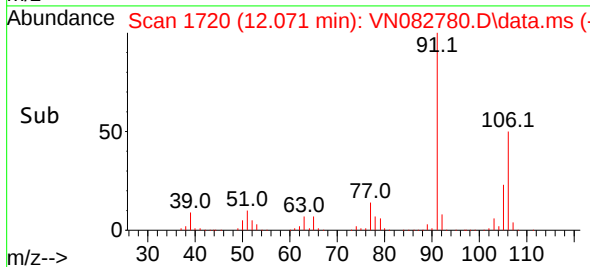
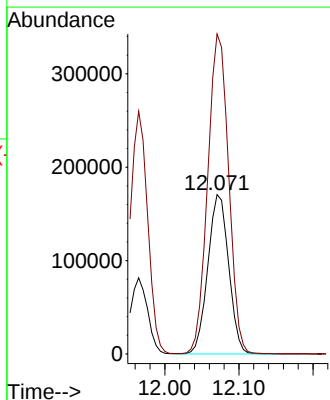
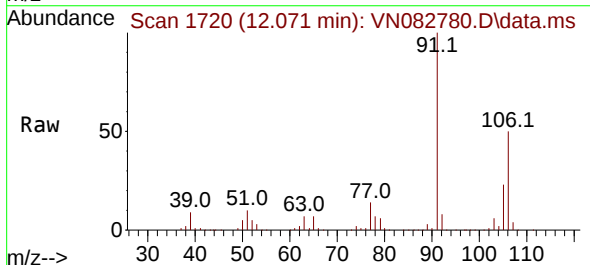
Manual Integrations
APPROVED

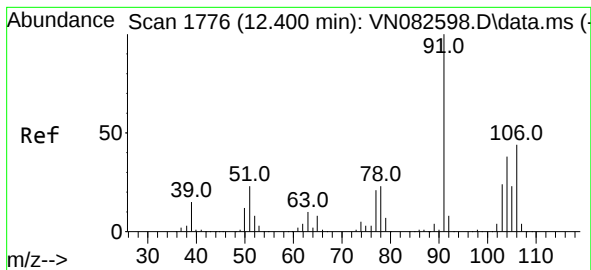
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#68
m/p-Xylenes
Concen: 105.824 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.001 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

Tgt Ion:106 Resp: 333104
Ion Ratio Lower Upper
106 100
91 201.6 166.1 249.1





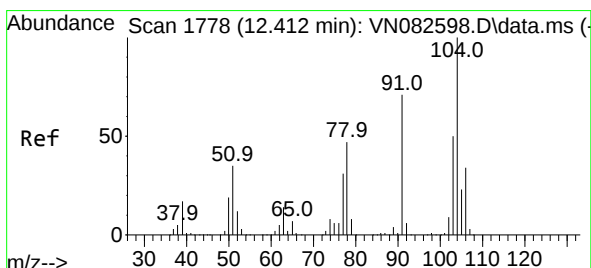
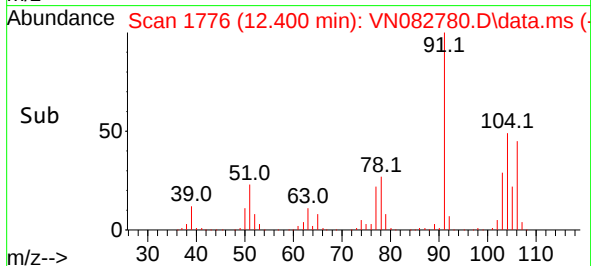
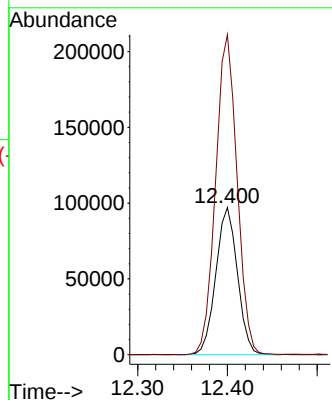
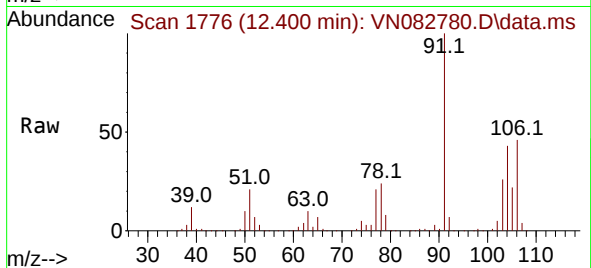
#69
o-Xylene
Concen: 53.510 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 162320
Ion Ratio Lower Upper
106 100
91 216.3 111.3 333.9

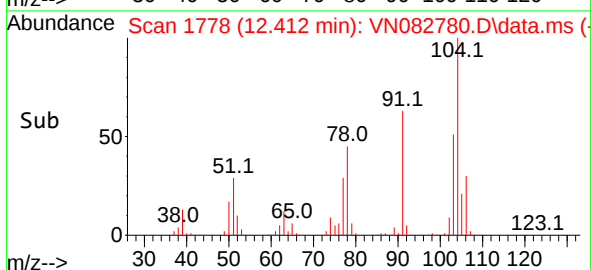
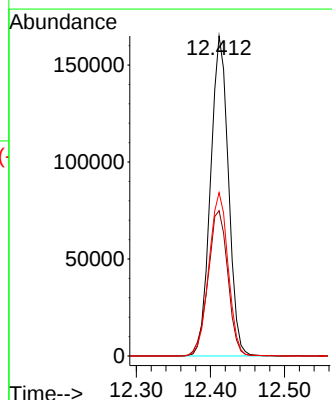
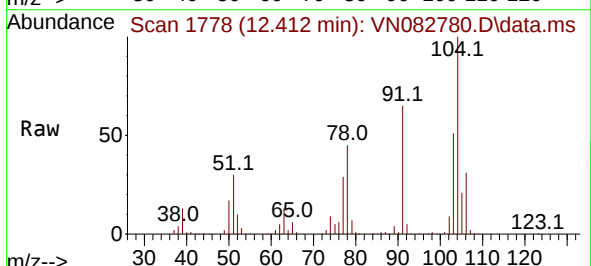
Manual Integrations
APPROVED

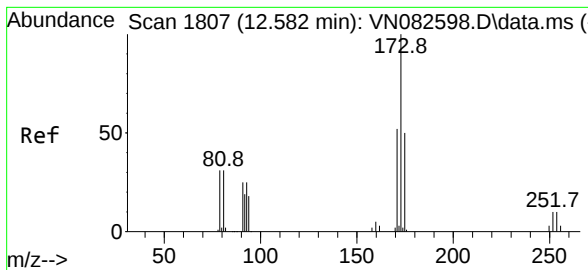
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#70
Styrene
Concen: 53.801 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

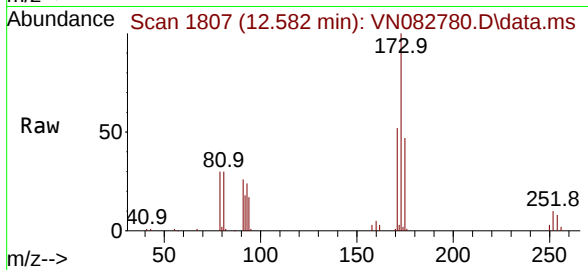
Tgt Ion:104 Resp: 277080
Ion Ratio Lower Upper
104 100
78 50.2 41.6 62.4
103 54.7 44.0 66.0





#71
Bromoform
Concen: 52.087 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

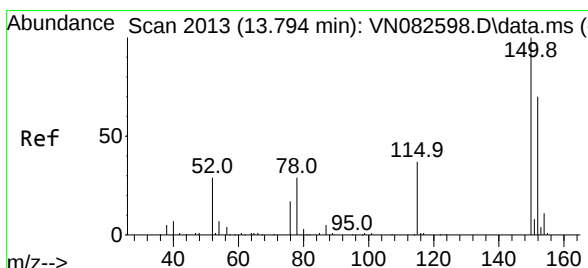
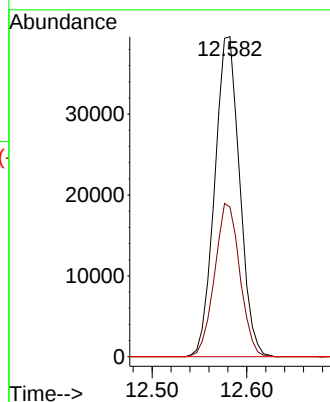
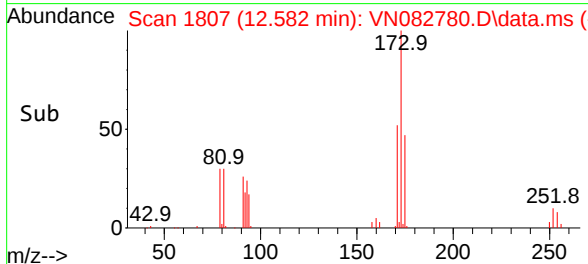
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



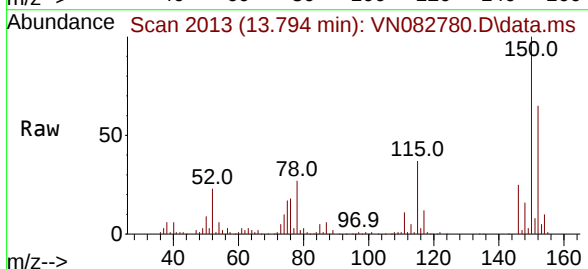
Tgt Ion:173 Resp: 72560
Ion Ratio Lower Upper
173 100
175 48.4 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

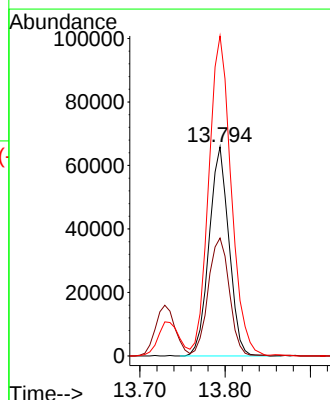
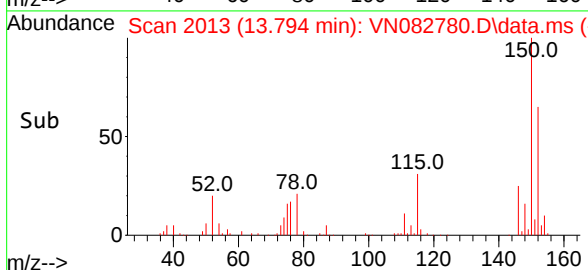
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024

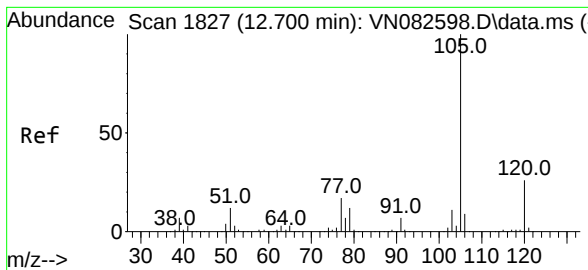


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07



Tgt Ion:152 Resp: 106518
Ion Ratio Lower Upper
152 100
115 60.0 30.6 91.6
150 171.8 0.0 348.6





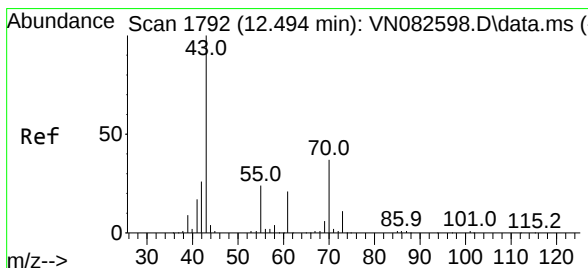
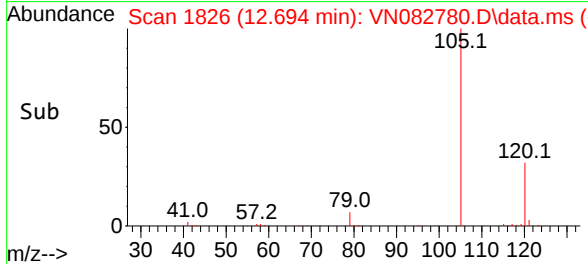
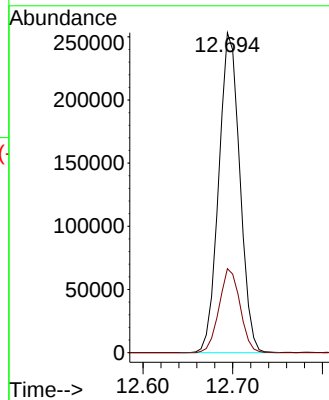
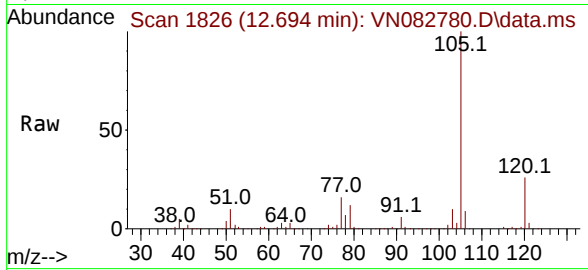
#73
Isopropylbenzene
Concen: 53.131 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 41275
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6

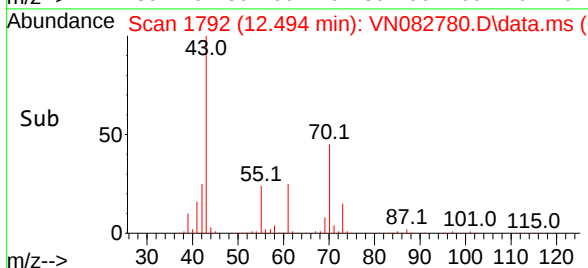
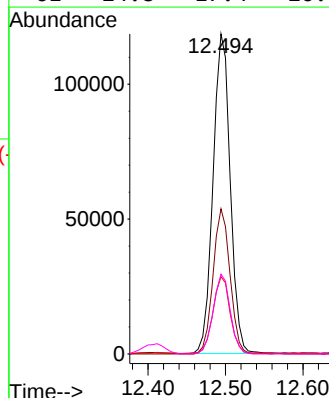
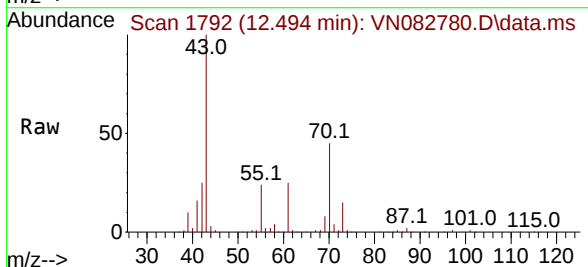
Manual Integrations
APPROVED

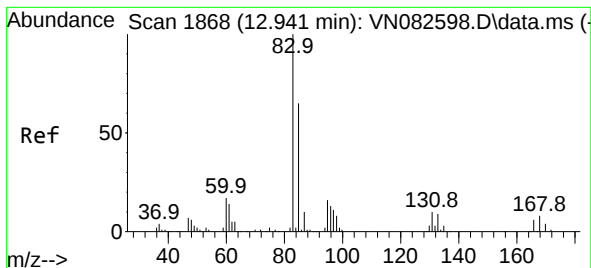
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#74
N-ethyl acetate
Concen: 52.527 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

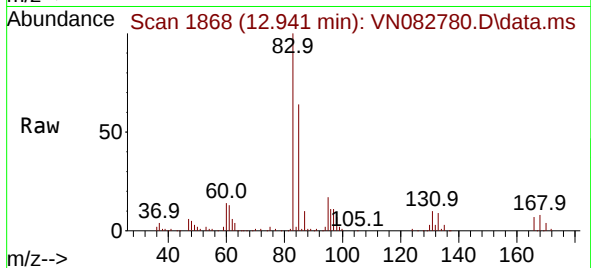
Tgt Ion: 43 Resp: 182131
Ion Ratio Lower Upper
43 100
70 44.9 29.8 44.6#
55 23.8 18.7 28.1
61 24.8 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 43.608 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

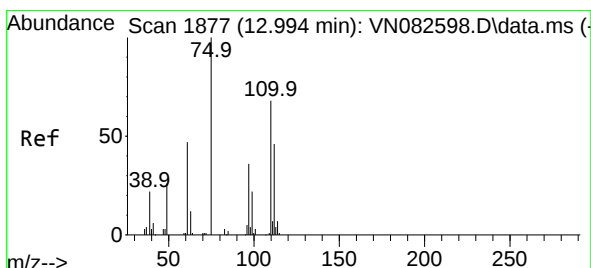
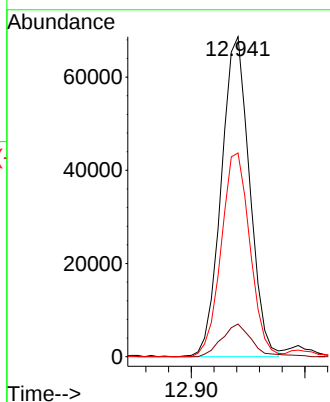
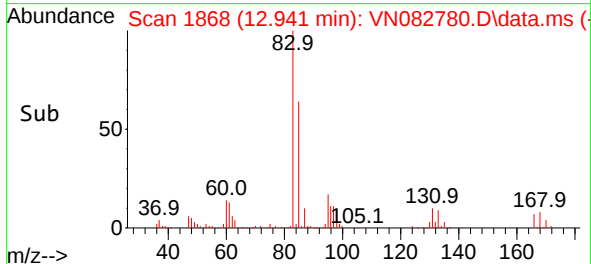
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 11885
Ion Ratio Lower Upper
83 100
131 10.9 5.0 14.9
85 64.9 31.9 95.7

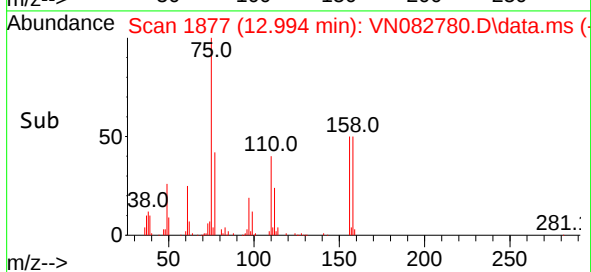
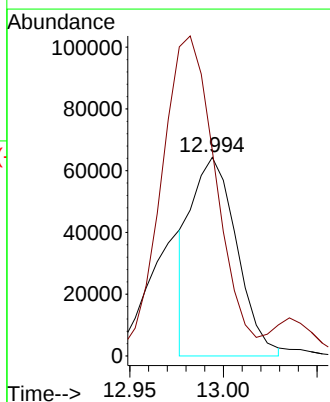
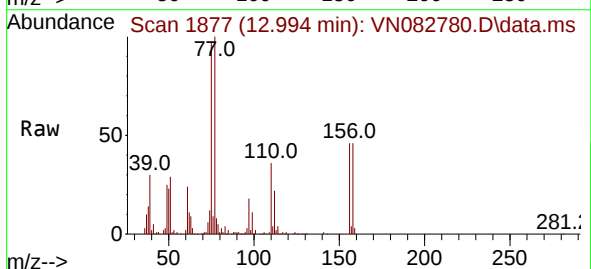
Manual Integrations
APPROVED

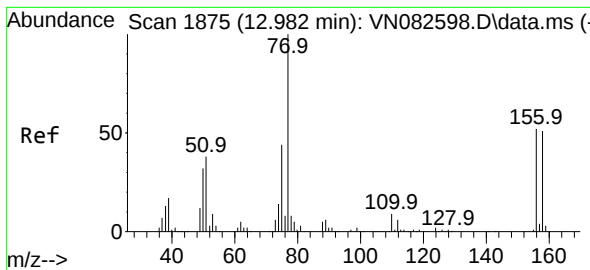
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#76
1,2,3-Trichloropropane
Concen: 46.500 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

Tgt Ion: 75 Resp: 108039
Ion Ratio Lower Upper
75 100
77 195.5 110.9 332.6





#77

Bromobenzene

Concen: 51.868 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082780.D

Acq: 01 Jul 2024 21:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

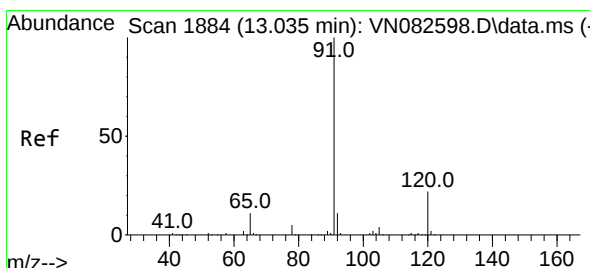
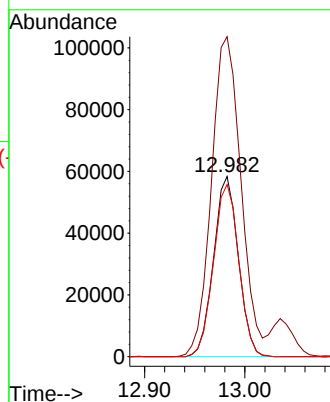
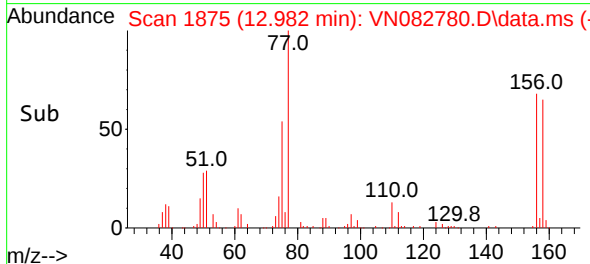
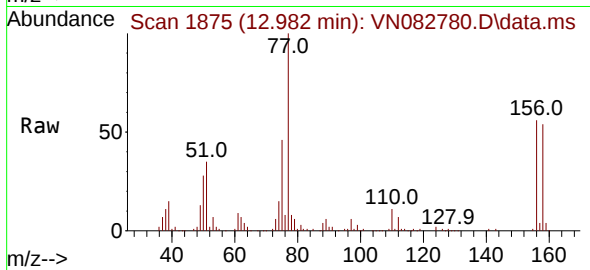
Tgt Ion:156 Resp: 100135
 Ion Ratio Lower Upper
 156 100
 77 210.9 111.3 333.8
 158 97.6 48.3 144.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/02/2024

Supervised By :Mahesh Dadoda 07/02/2024



#78

n-propylbenzene

Concen: 50.765 ug/l

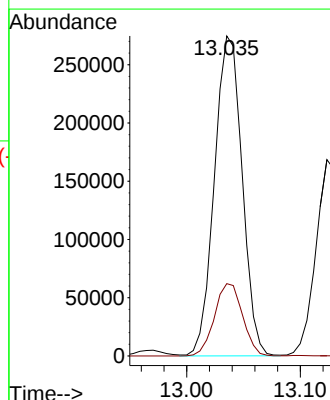
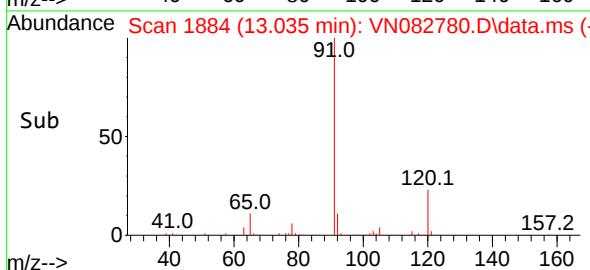
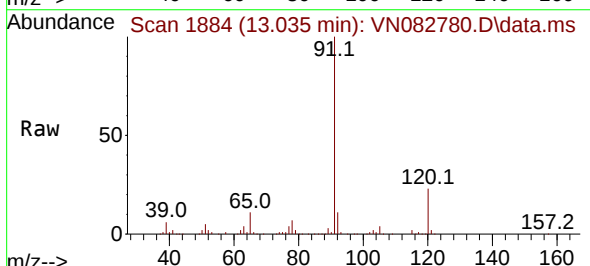
RT: 13.035 min Scan# 1884

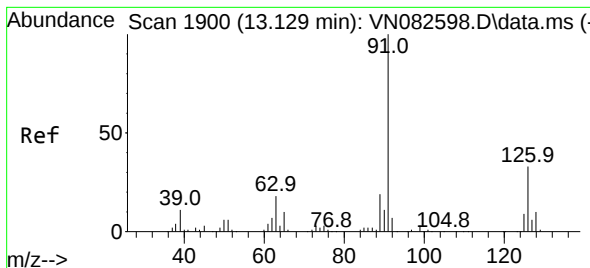
Delta R.T. 0.000 min

Lab File: VN082780.D

Acq: 01 Jul 2024 21:07

Tgt Ion: 91 Resp: 465658
 Ion Ratio Lower Upper
 91 100
 120 22.8 10.9 32.9





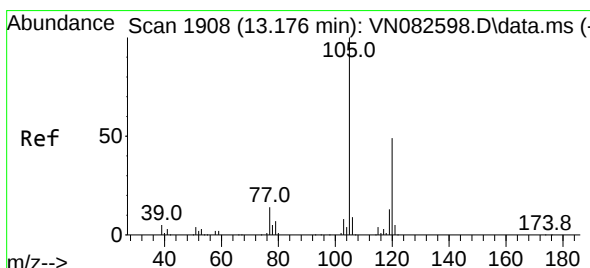
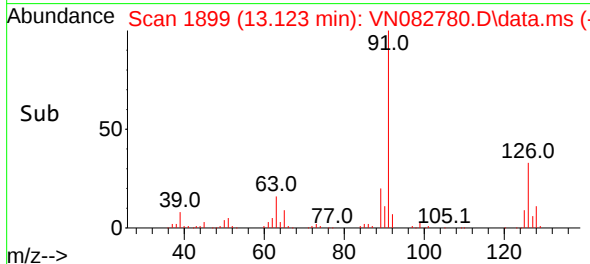
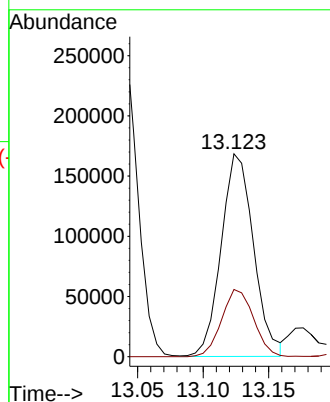
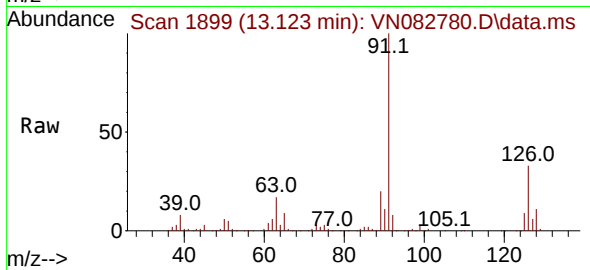
#79
2-Chlorotoluene
Concen: 50.408 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 289784
Ion Ratio Lower Upper
91 100
126 32.8 16.2 48.6

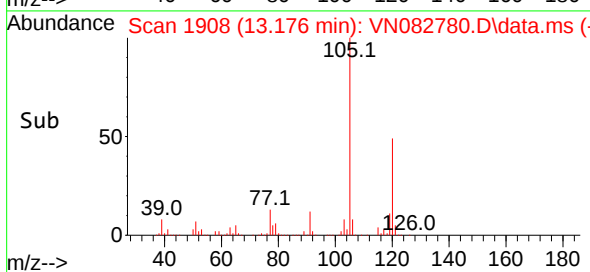
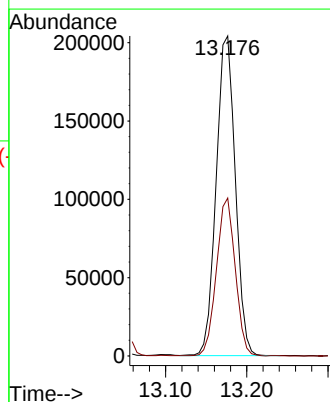
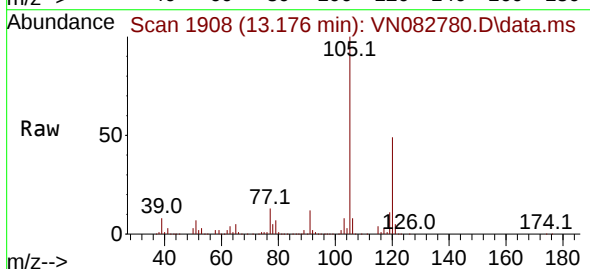
Manual Integrations
APPROVED

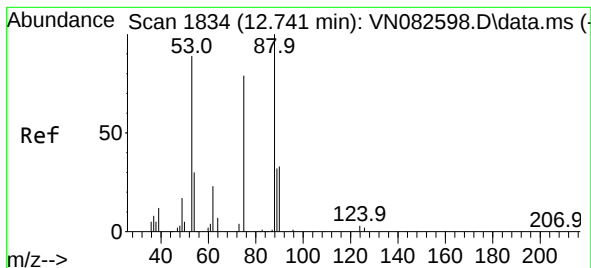
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#80
1,3,5-Trimethylbenzene
Concen: 52.422 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

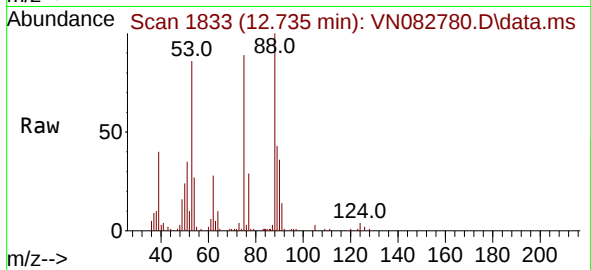
Tgt Ion:105 Resp: 334536
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 52.308 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

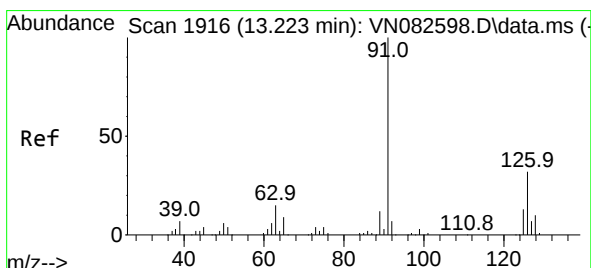
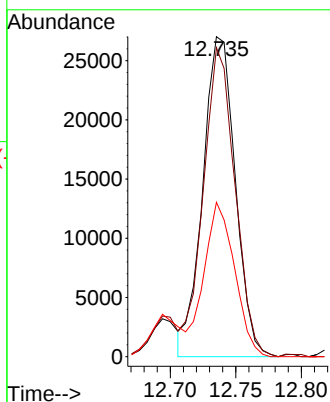
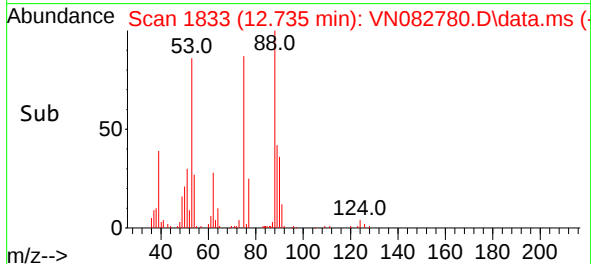
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 46602
Ion Ratio Lower Upper
75 100
53 94.7 88.4 132.6
89 45.3 36.3 54.5

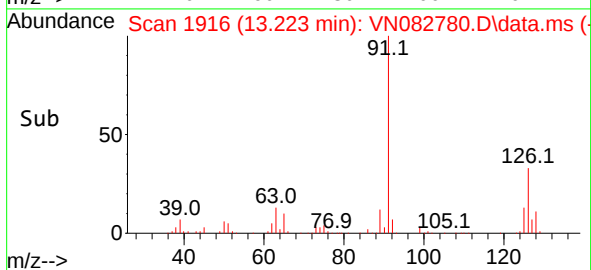
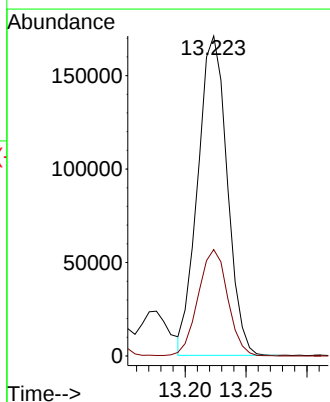
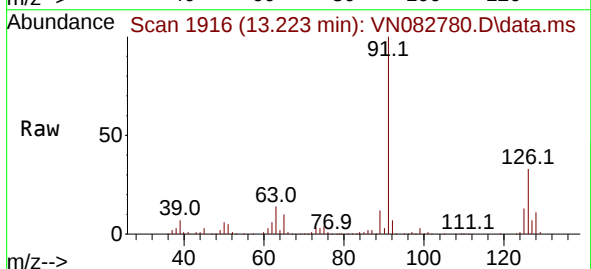
Manual Integrations
APPROVED

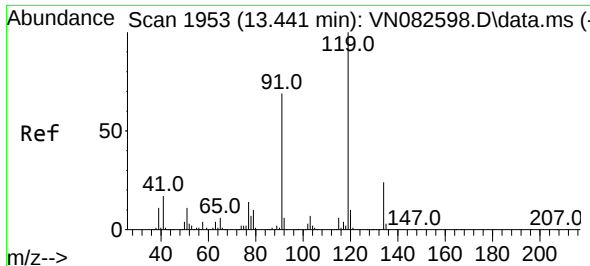
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#82
4-Chlorotoluene
Concen: 50.590 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

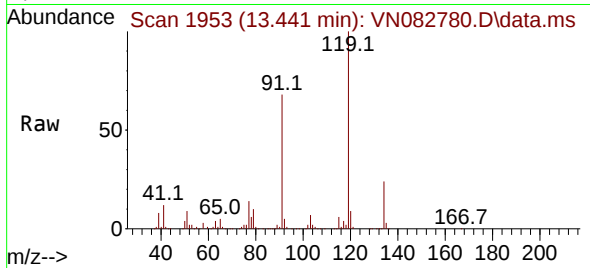
Tgt Ion: 91 Resp: 286980
Ion Ratio Lower Upper
91 100
126 33.6 16.2 48.6





#83
tert-Butylbenzene
Concen: 54.363 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

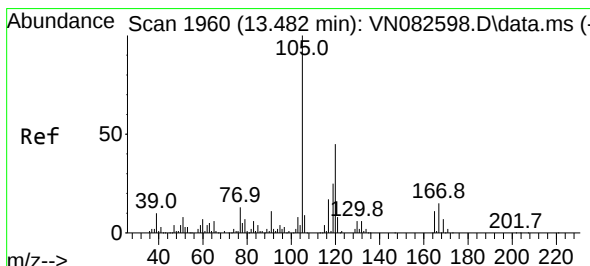
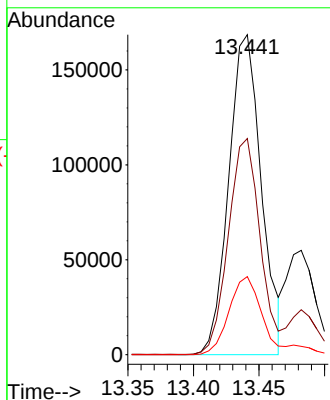
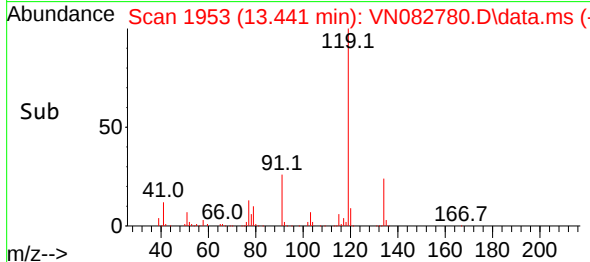
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



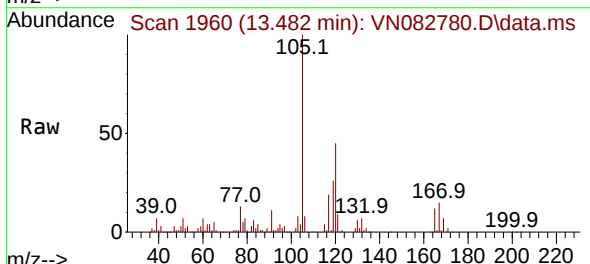
Tgt Ion:119 Resp: 291953
Ion Ratio Lower Upper
119 100
91 65.6 35.0 105.1
134 24.3 13.3 39.8

Manual Integrations
APPROVED

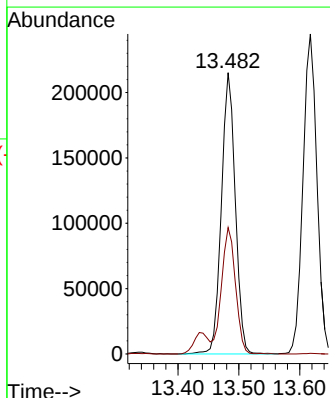
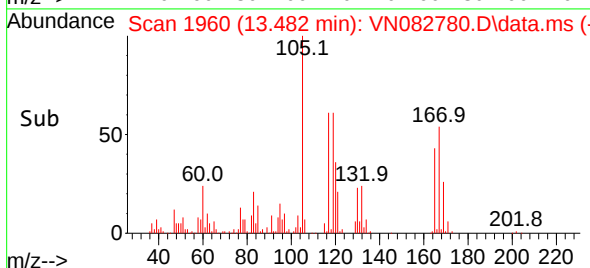
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024

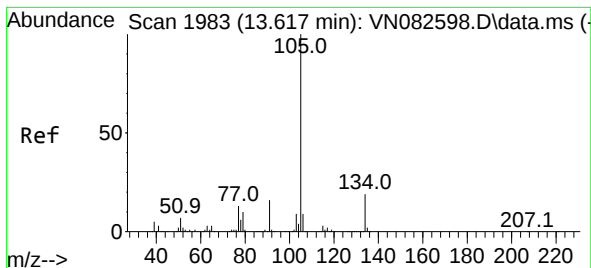


#84
1,2,4-Trimethylbenzene
Concen: 54.097 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07



Tgt Ion:105 Resp: 341218
Ion Ratio Lower Upper
105 100
120 45.1 21.9 65.8





#85

sec-Butylbenzene

Concen: 51.663 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.001 min

Lab File: VN082780.D

Acq: 01 Jul 2024 21:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 388762

Ion Ratio Lower Upper

105 100

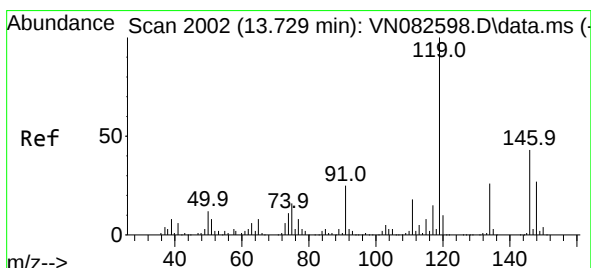
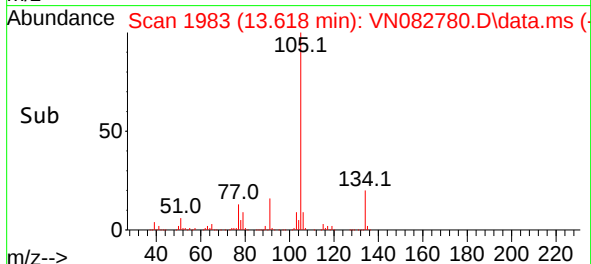
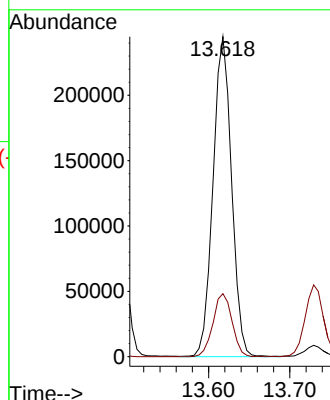
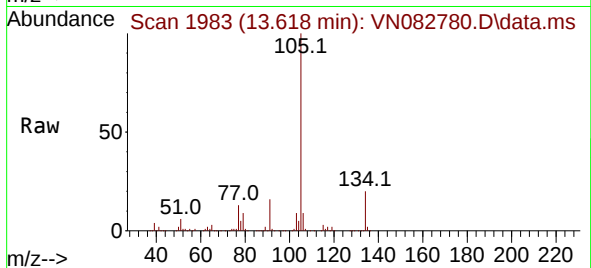
134 20.2 9.8 29.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/02/2024

Supervised By :Mahesh Dadoda 07/02/2024



#86

p-Isopropyltoluene

Concen: 54.255 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082780.D

Acq: 01 Jul 2024 21:07

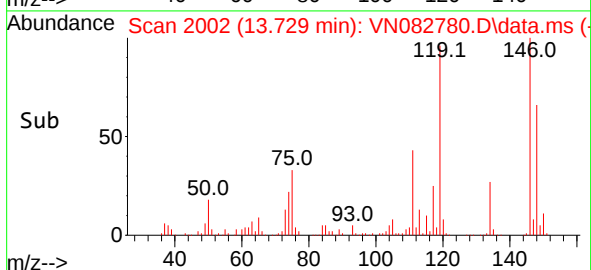
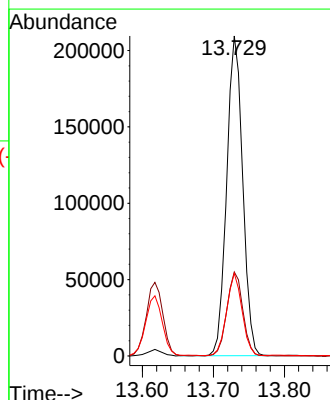
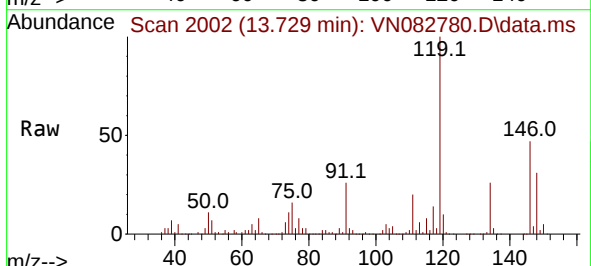
Tgt Ion:119 Resp: 327100

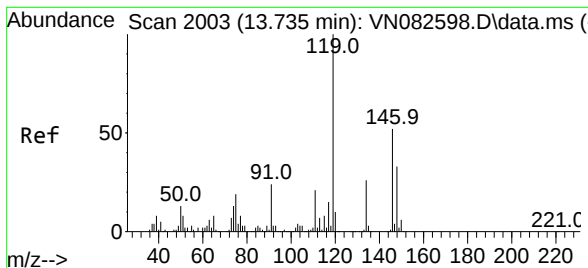
Ion Ratio Lower Upper

119 100

134 26.3 13.0 39.0

91 24.7 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 47.608 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN082780.D

Acq: 01 Jul 2024 21:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 17599

Ion Ratio Lower Upper

146 100

111 42.1 20.6 61.9

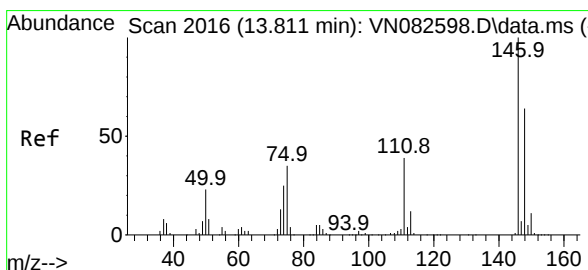
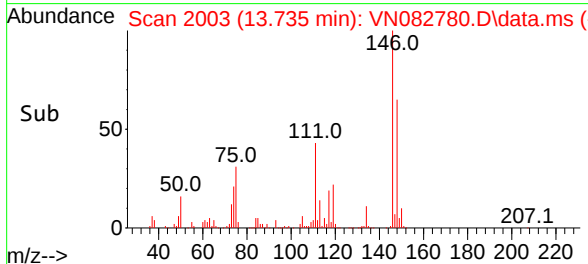
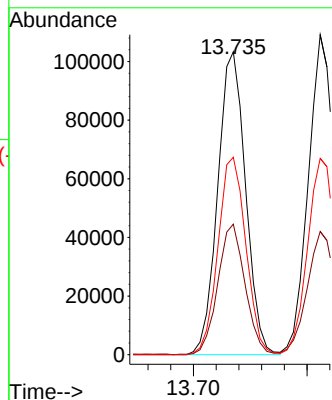
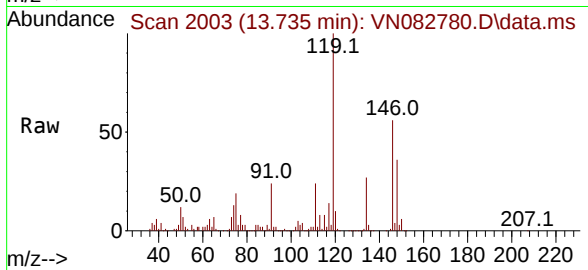
148 65.2 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/02/2024

Supervised By :Mahesh Dadoda 07/02/2024



#88

1,4-Dichlorobenzene

Concen: 46.311 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.001 min

Lab File: VN082780.D

Acq: 01 Jul 2024 21:07

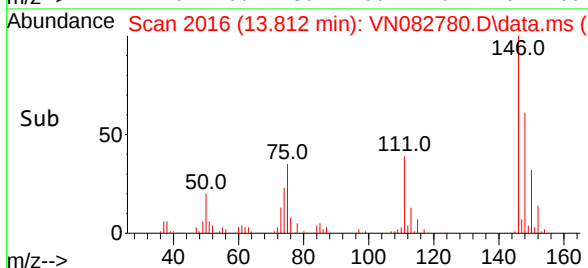
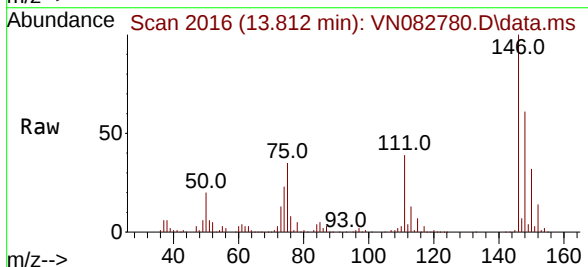
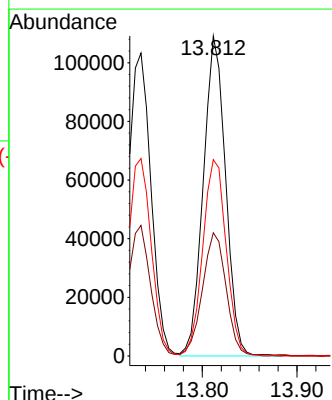
Tgt Ion:146 Resp: 178190

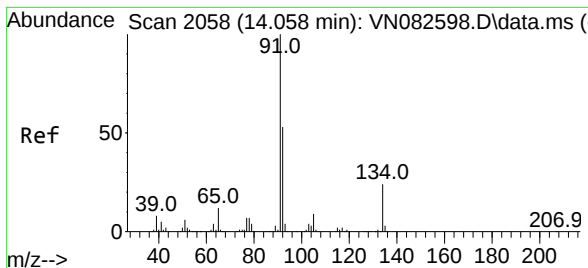
Ion Ratio Lower Upper

146 100

111 41.0 20.1 60.3

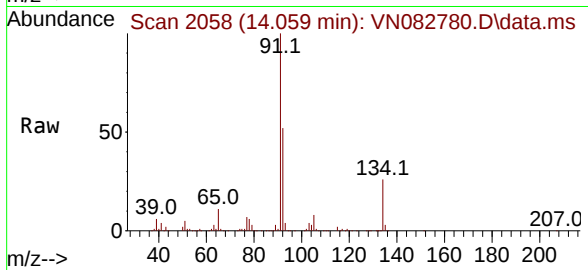
148 64.6 32.2 96.6





#89
n-Butylbenzene
Concen: 52.573 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.001 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

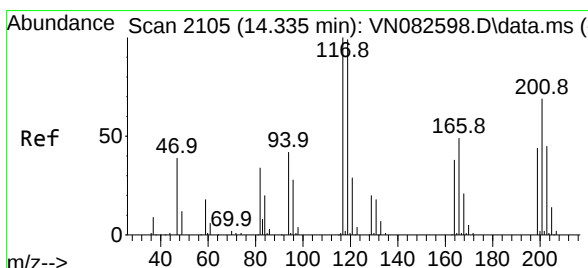
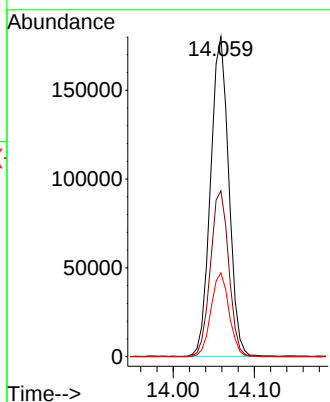
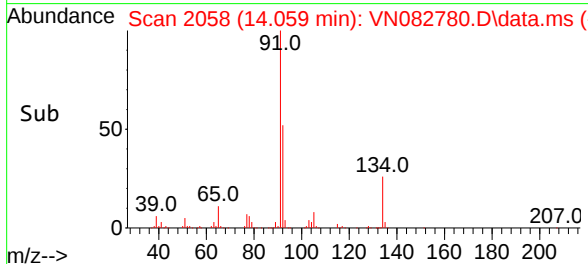
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 280674
Ion Ratio Lower Upper
91 100
92 52.2 26.1 78.3
134 26.0 12.1 36.3

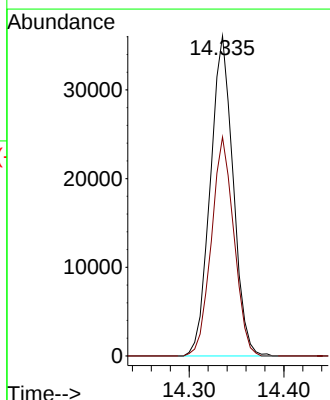
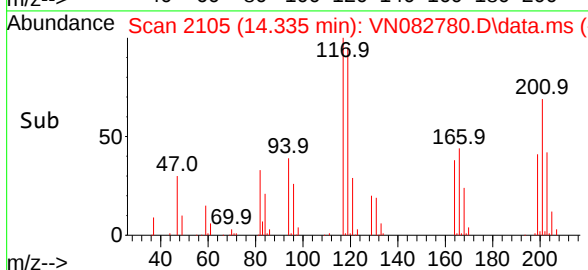
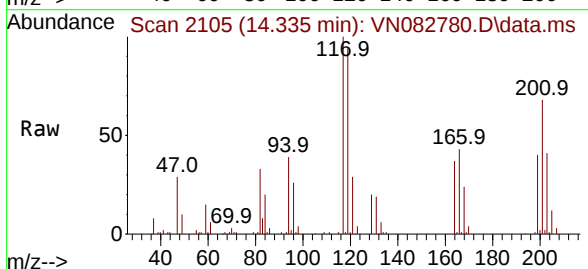
Manual Integrations
APPROVED

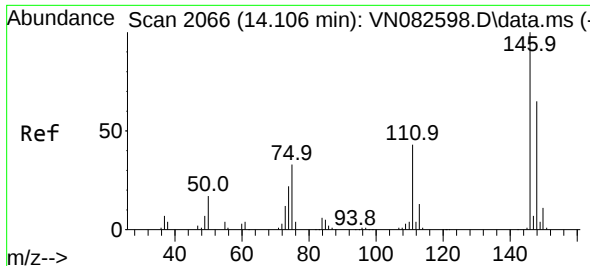
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#90
Hexachloroethane
Concen: 45.036 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

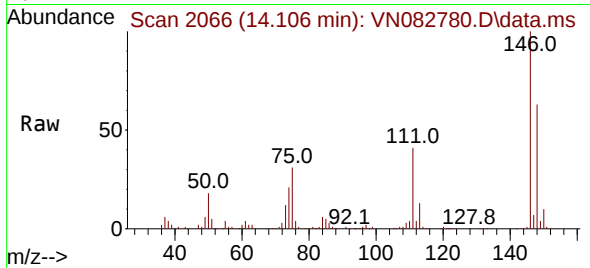
Tgt Ion:117 Resp: 60290
Ion Ratio Lower Upper
117 100
201 67.6 35.8 107.3





#91
1,2-Dichlorobenzene
Concen: 49.761 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

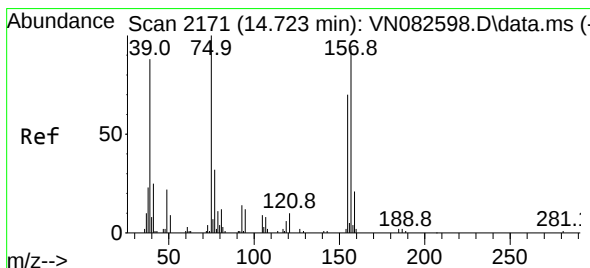
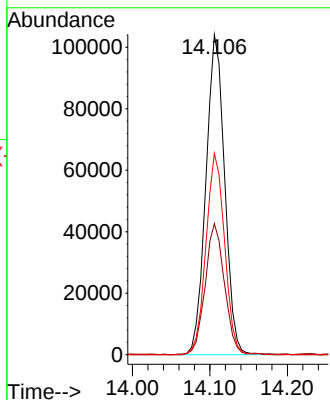
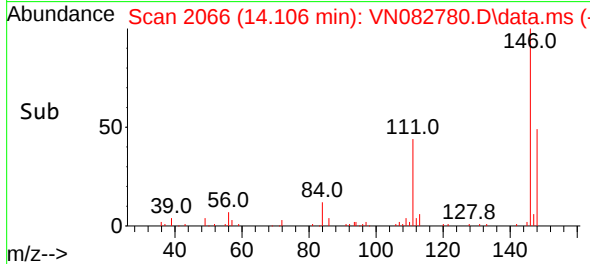
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 174708
Ion Ratio Lower Upper
146 100
111 42.3 21.4 64.2
148 62.6 32.1 96.5

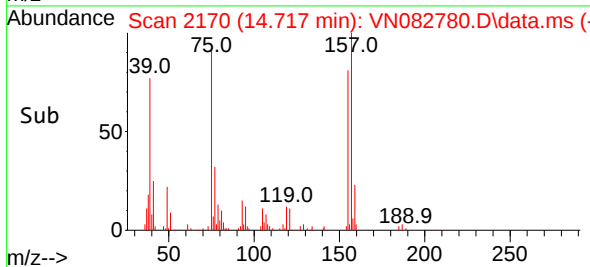
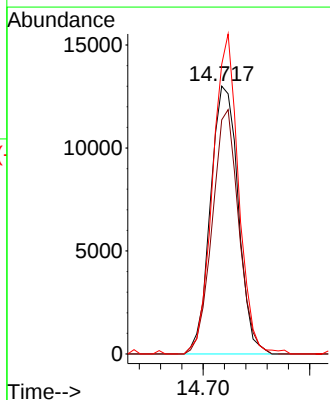
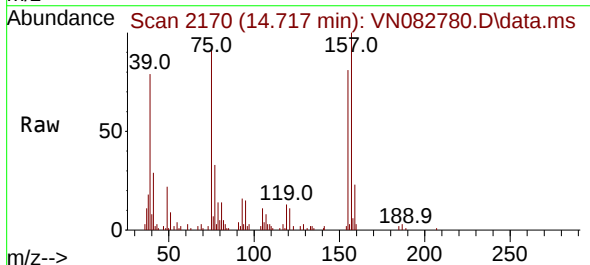
Manual Integrations
APPROVED

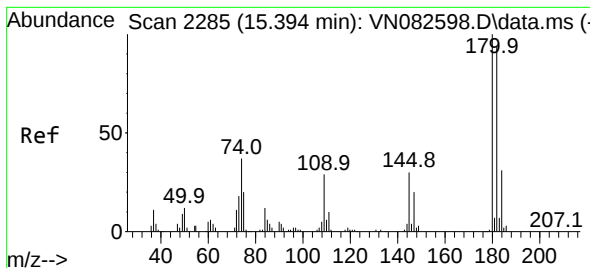
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.775 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

Tgt Ion: 75 Resp: 23506
Ion Ratio Lower Upper
75 100
155 86.9 36.6 109.8
157 110.7 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 50.728 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082780.D

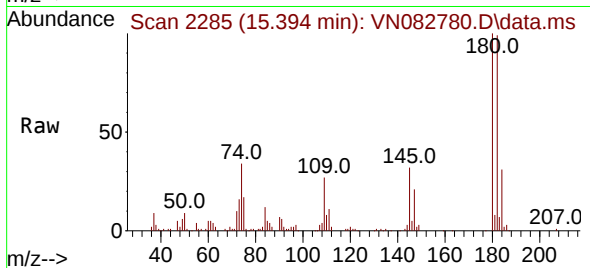
Acq: 01 Jul 2024 21:07

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



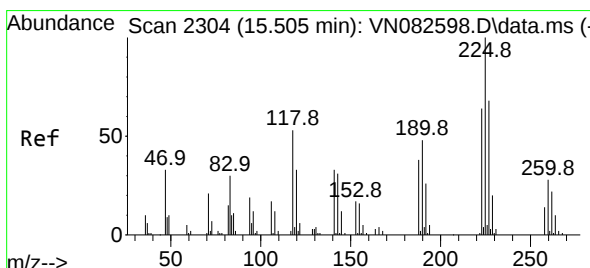
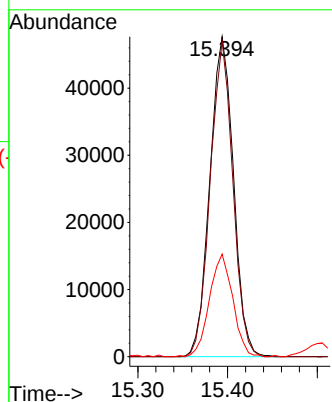
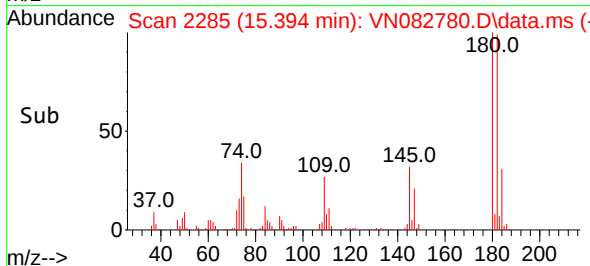
Tgt Ion:	180	Resp:	8694
Ion Ratio	Lower	Upper	
180	100		
182	94.4	47.3	141.8
145	31.7	15.7	47.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/02/2024

Supervised By :Mahesh Dadoda 07/02/2024



#94

Hexachlorobutadiene

Concen: 41.558 ug/l

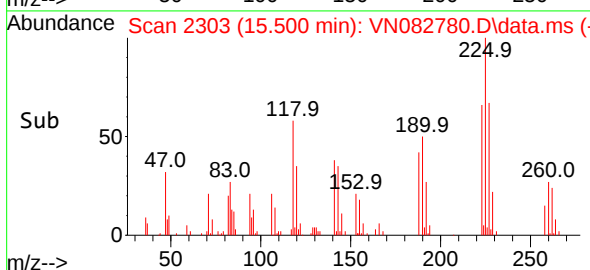
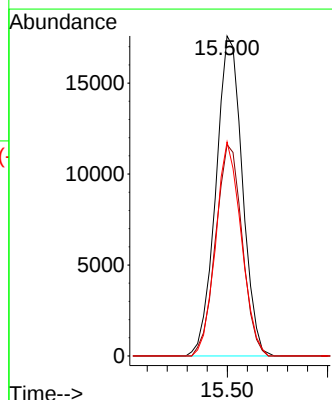
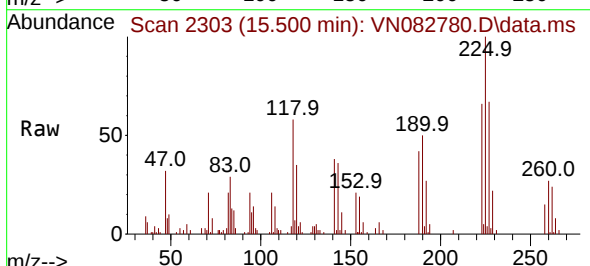
RT: 15.500 min Scan# 2303

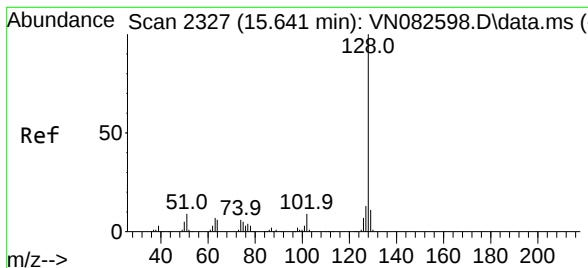
Delta R.T. -0.005 min

Lab File: VN082780.D

Acq: 01 Jul 2024 21:07

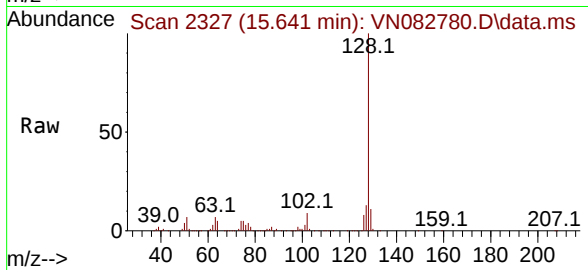
Tgt Ion:	225	Resp:	32219
Ion Ratio	Lower	Upper	
225	100		
223	66.1	31.9	95.7
227	64.7	32.5	97.5





#95
Naphthalene
Concen: 57.135 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

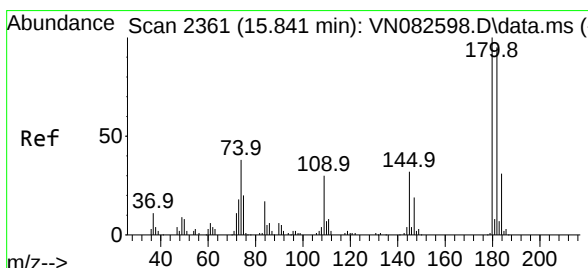
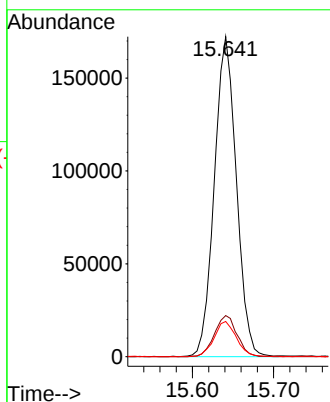
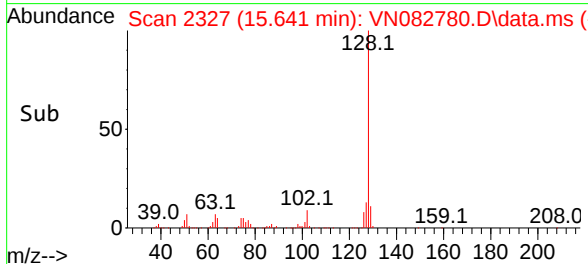
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 325250
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 11.2 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#96
1,2,3-Trichlorobenzene
Concen: 47.462 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082780.D
Acq: 01 Jul 2024 21:07

Tgt Ion:180 Resp: 86753
Ion Ratio Lower Upper
180 100
182 96.3 48.9 146.8
145 34.9 16.8 50.4

