

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090424\
 Data File : VN083662.D
 Acq On : 04 Sep 2024 20:18
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/05/2024
 Supervised By : Mahesh Dadoda 09/05/2024

Quant Time: Sep 05 02:32:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	169513	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	294406	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	261413	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	140869	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	141044	59.535	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 119.060%			
35) Dibromofluoromethane	8.165	113	102589	57.896	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 115.800%			
50) Toluene-d8	10.565	98	386062	55.751	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 111.500%			
62) 4-Bromofluorobenzene	12.847	95	155310	60.758	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 121.520%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	80609	44.931	ug/l	95
3) Chloromethane	2.359	50	83440	39.926	ug/l	95
4) Vinyl Chloride	2.518	62	89461	42.773	ug/l	100
5) Bromomethane	2.900	94	49368	44.900	ug/l	100
6) Chloroethane	3.053	64	61366	44.899	ug/l #	88
7) Trichlorofluoromethane	3.459	101	160406	46.571	ug/l	98
8) Diethyl Ether	3.953	74	56736	46.078	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.353	101	86831	46.485	ug/l	100
10) Methyl Iodide	4.577	142	112061	44.350	ug/l	96
11) Tert butyl alcohol	5.547	59	91924	248.856	ug/l	99
12) 1,1-Dichloroethene	4.324	96	81746	44.020	ug/l	95
13) Acrolein	4.177	56	70661	202.196	ug/l	98
14) Allyl chloride	5.012	41	144505	43.644	ug/l	97
15) Acrylonitrile	5.718	53	215986	237.097	ug/l	99
16) Acetone	4.430	43	181669	192.292	ug/l	96
17) Carbon Disulfide	4.694	76	206471	38.153	ug/l	97
18) Methyl Acetate	5.018	43	110980	44.171	ug/l	99
19) Methyl tert-butyl Ether	5.788	73	309637	47.006	ug/l	99
20) Methylene Chloride	5.271	84	92428	44.303	ug/l	94
21) trans-1,2-Dichloroethene	5.777	96	84533	43.700	ug/l	87
22) Diisopropyl ether	6.671	45	310830	47.610	ug/l	97
23) Vinyl Acetate	6.600	43	1151473	237.993	ug/l	99
24) 1,1-Dichloroethane	6.559	63	172614	46.363	ug/l	99
25) 2-Butanone	7.482	43	287702	223.664	ug/l	98
26) 2,2-Dichloropropane	7.482	77	145866	42.080	ug/l	96
27) cis-1,2-Dichloroethene	7.482	96	106149	45.987	ug/l	100
28) Bromochloromethane	7.812	49	83714	48.150	ug/l	100
29) Tetrahydrofuran	7.841	42	191473	239.981	ug/l	99
30) Chloroform	7.965	83	182961	46.643	ug/l	98
31) Cyclohexane	8.253	56	149557	40.810	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	172738	48.700	ug/l	100
36) 1,1-Dichloropropene	8.365	75	123951	45.860	ug/l	99
37) Ethyl Acetate	7.559	43	126693	47.100	ug/l	98
38) Carbon Tetrachloride	8.359	117	148807	48.255	ug/l	97
39) Methylcyclohexane	9.600	83	146465	45.159	ug/l	96
40) Benzene	8.600	78	383382	46.111	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090424\
 Data File : VN083662.D
 Acq On : 04 Sep 2024 20:18
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 05 02:32:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/05/2024
 Supervised By : Mahesh Dadoda 09/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	70941	46.216	ug/l	99
42) 1,2-Dichloroethane	8.671	62	146575	47.558	ug/l	99
43) Isopropyl Acetate	8.688	43	224848	41.453	ug/l	98
44) Trichloroethene	9.347	130	88530	44.263	ug/l	90
45) 1,2-Dichloropropane	9.618	63	92538	47.778	ug/l	99
46) Dibromomethane	9.706	93	67913	47.528	ug/l	98
47) Bromodichloromethane	9.888	83	143401	47.145	ug/l	99
48) Methyl methacrylate	9.676	41	106096	48.089	ug/l	98
49) 1,4-Dioxane	9.694	88	35935	994.011	ug/l #	99
51) 4-Methyl-2-Pentanone	10.447	43	617472	246.914	ug/l	99
52) Toluene	10.629	92	242917	46.715	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	146596	46.556	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	154997	46.896	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	88379	47.619	ug/l	97
56) Ethyl methacrylate	10.870	69	151469	49.332	ug/l	98
57) 1,3-Dichloropropane	11.159	76	157553	47.949	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	319162	239.229	ug/l	98
59) 2-Hexanone	11.194	43	454441	242.141	ug/l	100
60) Dibromochloromethane	11.359	129	104097	48.405	ug/l	99
61) 1,2-Dibromoethane	11.470	107	92355	48.706	ug/l	97
64) Tetrachloroethene	11.100	164	75542	43.964	ug/l	99
65) Chlorobenzene	11.888	112	250844	42.787	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	91741	46.349	ug/l	99
67) Ethyl Benzene	11.964	91	470764	44.985	ug/l	100
68) m/p-Xylenes	12.070	106	347225	88.077	ug/l	99
69) o-Xylene	12.394	106	172392	45.244	ug/l	99
70) Styrene	12.412	104	285382	44.545	ug/l	99
71) Bromoform	12.576	173	66982	47.510	ug/l #	100
73) Isopropylbenzene	12.694	105	450812	39.539	ug/l	100
74) N-amyl acetate	12.494	43	203345	41.090	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.935	83	132428	40.913	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	115304m	40.541	ug/l	
77) Bromobenzene	12.982	156	101787	38.052	ug/l	100
78) n-propylbenzene	13.035	91	508973	38.610	ug/l	99
79) 2-Chlorotoluene	13.123	91	326097	38.175	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	379921	39.555	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	44841	37.186	ug/l	94
82) 4-Chlorotoluene	13.223	91	325535	37.513	ug/l	100
83) tert-Butylbenzene	13.435	119	338543	39.645	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	390096	40.349	ug/l	98
85) sec-Butylbenzene	13.617	105	443563	39.080	ug/l	99
86) p-Isopropyltoluene	13.729	119	370744	39.108	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	190718	36.729	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	191211	35.837	ug/l	100
89) n-Butylbenzene	14.053	91	310122	37.190	ug/l	99
90) Hexachloroethane	14.335	117	73091	39.610	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	193097	38.616	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	27365	38.982	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	94776	33.423	ug/l	98
94) Hexachlorobutadiene	15.500	225	38288	33.717	ug/l	99
95) Naphthalene	15.641	128	323781	35.539	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	93234	32.914	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090424\
Data File : VN083662.D
Acq On : 04 Sep 2024 20:18
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

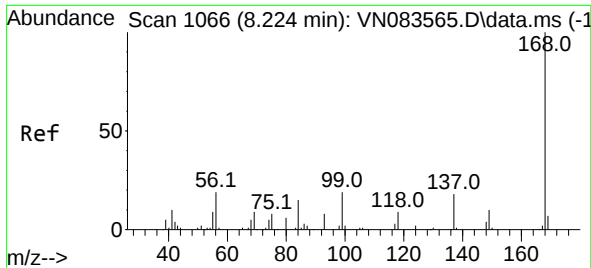
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024

Quant Time: Sep 05 02:32:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260
QLast Update : Sat Aug 31 00:48:10 2024
Response via : Initial Calibration

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

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Instrument :

MSVOA_N

ClientSampleId :

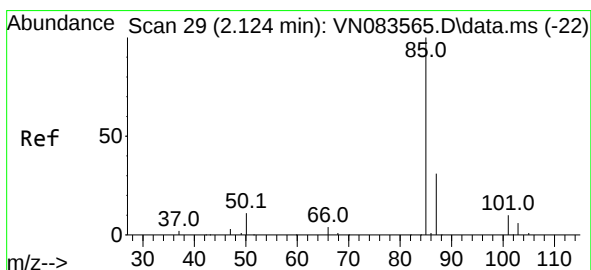
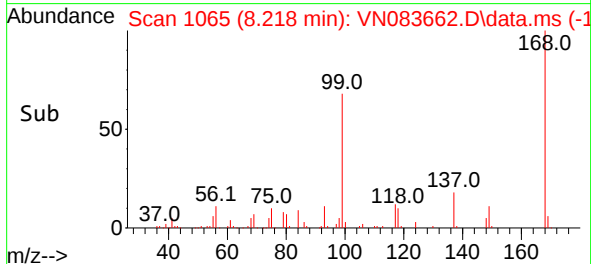
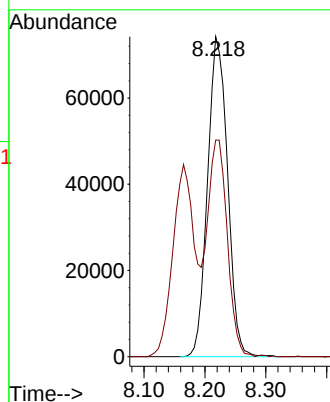
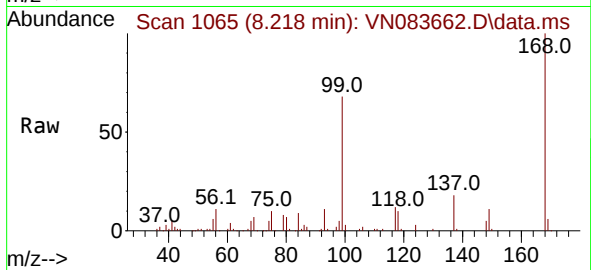
VSTDCCC050EC

Tgt Ion:168 Resp: 16951
Ion Ratio Lower Upper
168 100
99 67.7 54.2 81.2

Manual Integrations

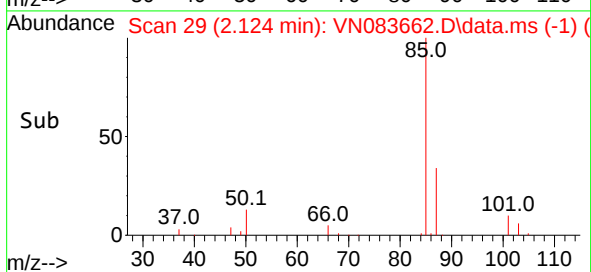
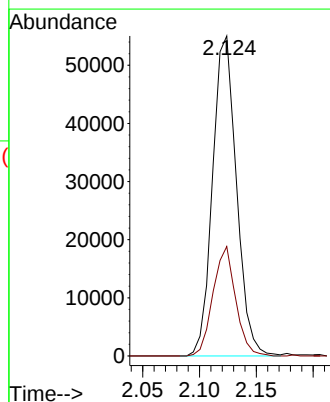
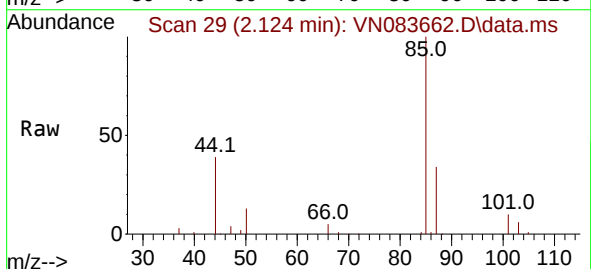
APPROVED

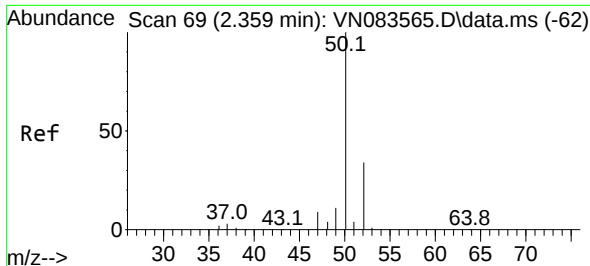
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#2
Dichlorodifluoromethane
Concen: 44.931 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

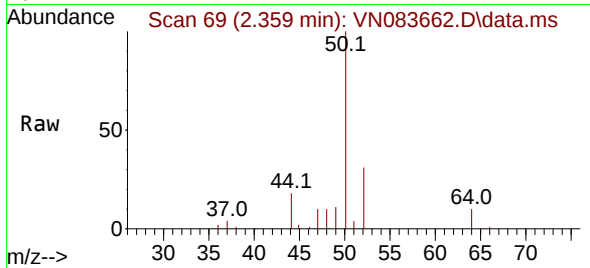
Tgt Ion: 85 Resp: 80609
Ion Ratio Lower Upper
85 100
87 34.2 15.7 47.0





#3
Chloromethane
Concen: 39.926 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

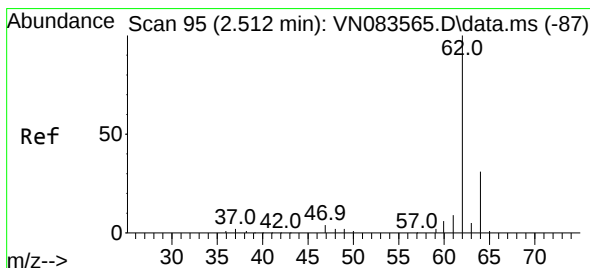
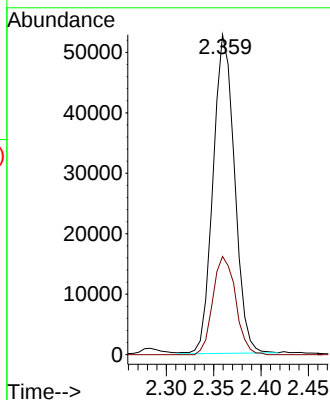
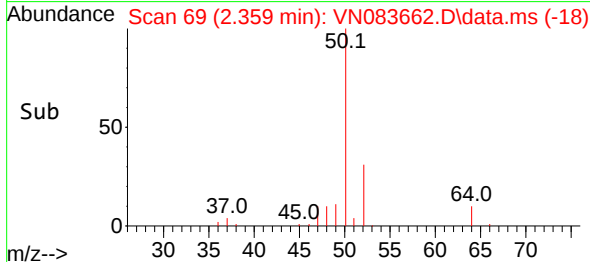
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



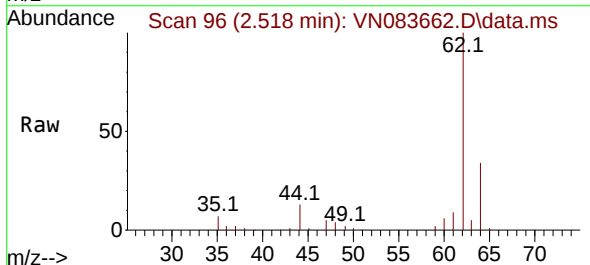
Tgt Ion: 50 Resp: 83440
Ion Ratio Lower Upper
50 100
52 30.9 27.2 40.8

Manual Integrations
APPROVED

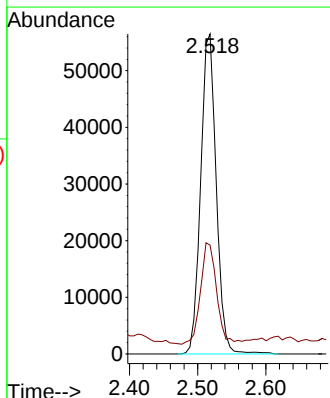
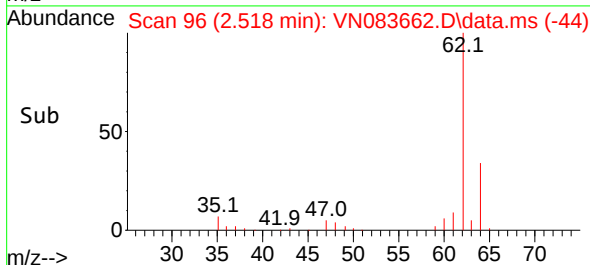
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024

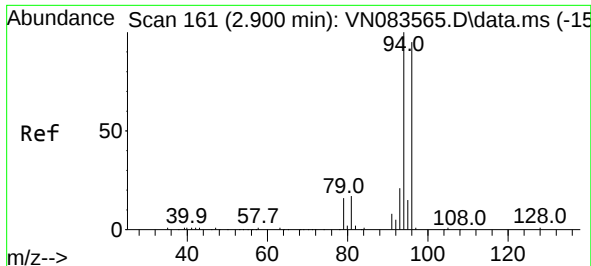


#4
Vinyl Chloride
Concen: 42.773 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18



Tgt Ion: 62 Resp: 89461
Ion Ratio Lower Upper
62 100
64 30.8 24.7 37.1





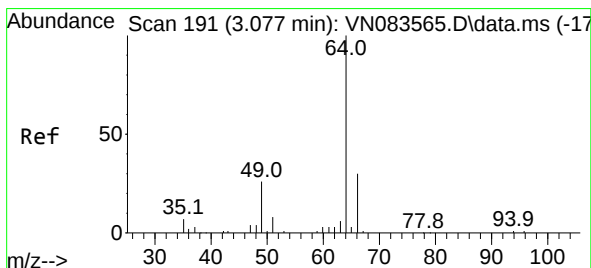
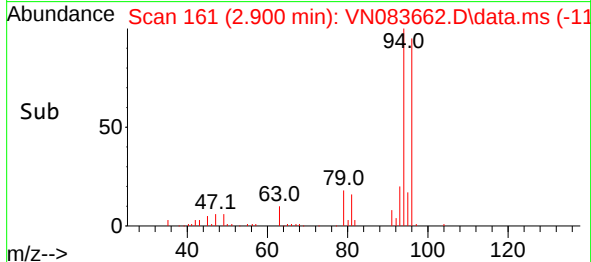
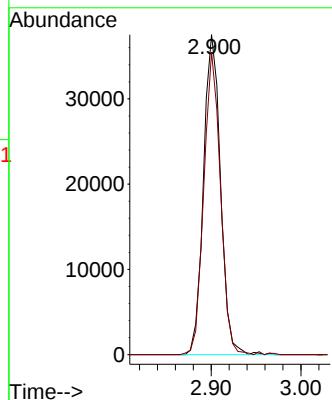
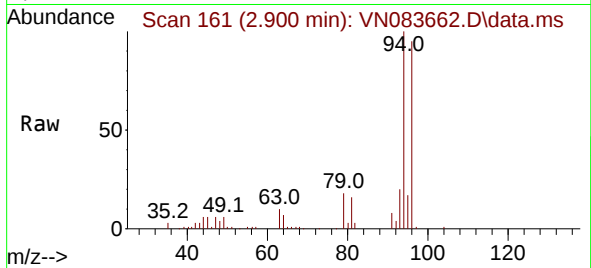
#5
Bromomethane
Concen: 44.900 ug/l
RT: 2.900 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 4936
Ion Ratio Lower Upper
94 100
96 94.6 76.0 114.0

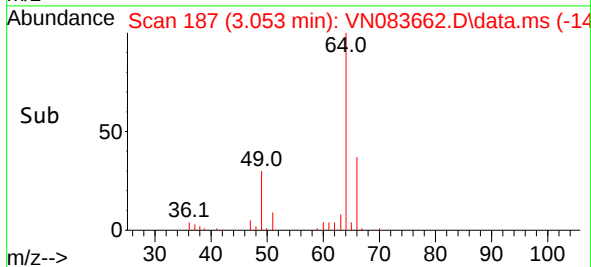
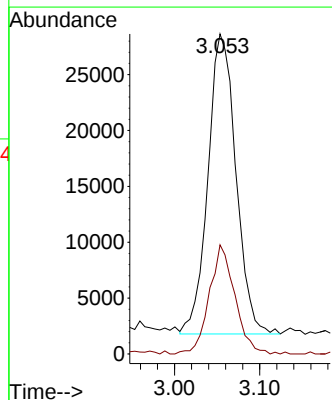
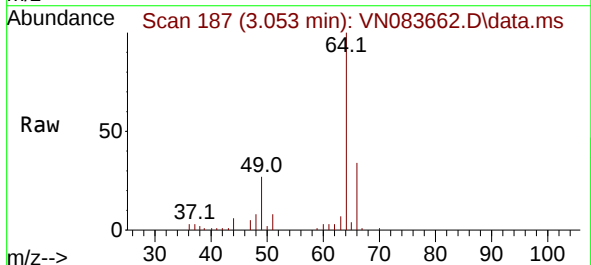
Manual Integrations
APPROVED

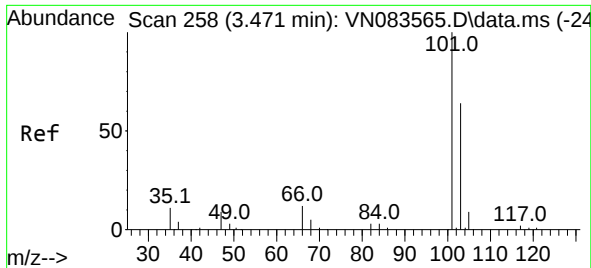
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#6
Chloroethane
Concen: 44.899 ug/l
RT: 3.053 min Scan# 187
Delta R.T. -0.024 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

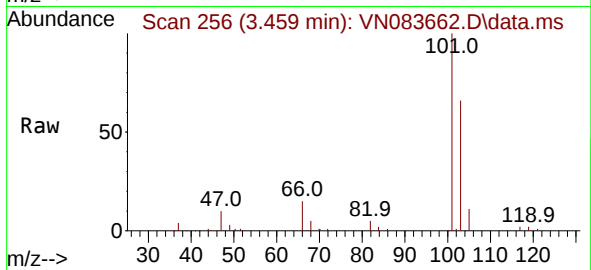
Tgt Ion: 64 Resp: 61366
Ion Ratio Lower Upper
64 100
66 36.4 23.9 35.9#





#7
Trichlorofluoromethane
Concen: 46.571 ug/l
RT: 3.459 min Scan# 210
Delta R.T. -0.012 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

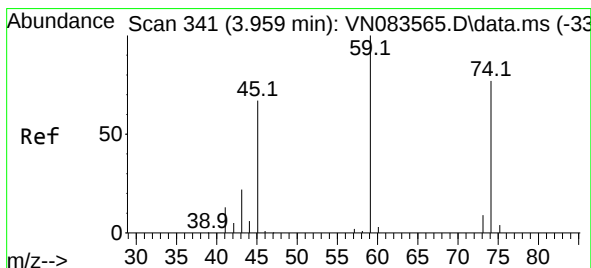
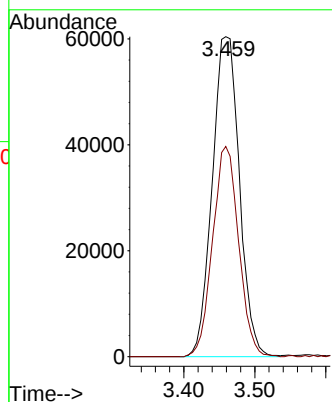
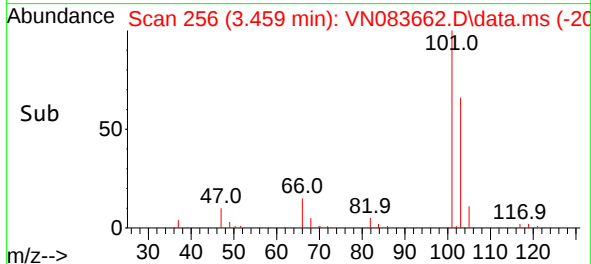
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 160400
Ion Ratio Lower Upper
101 100
103 65.7 51.4 77.0

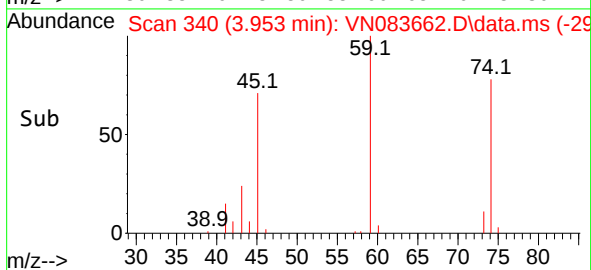
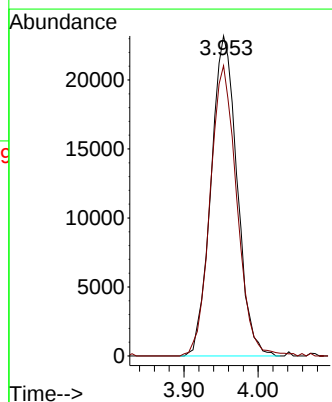
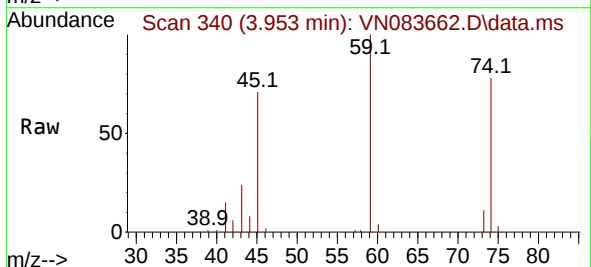
Manual Integrations
APPROVED

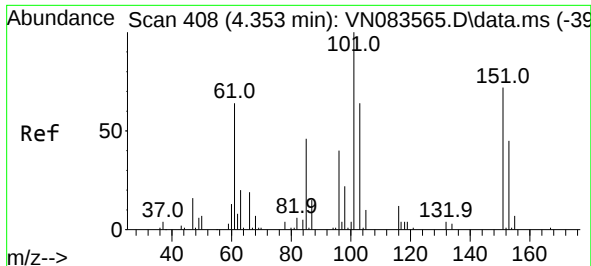
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#8
Diethyl Ether
Concen: 46.078 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Tgt Ion: 74 Resp: 56736
Ion Ratio Lower Upper
74 100
45 92.7 46.7 140.1





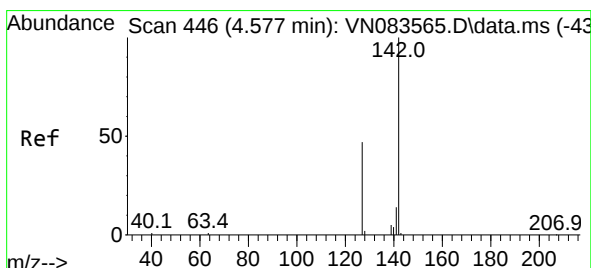
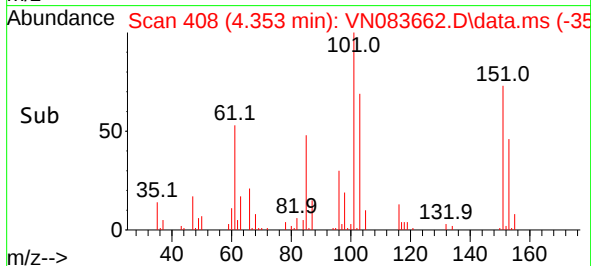
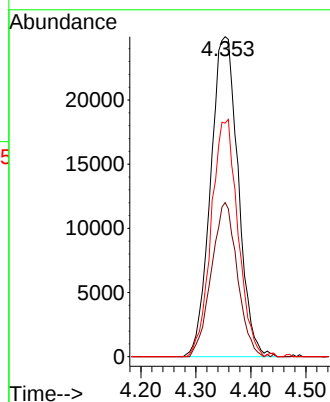
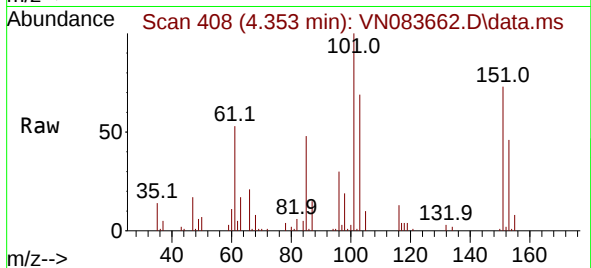
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.485 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 8683
Ion Ratio Lower Upper
101 100
85 45.3 36.2 54.4
151 71.5 57.7 86.5

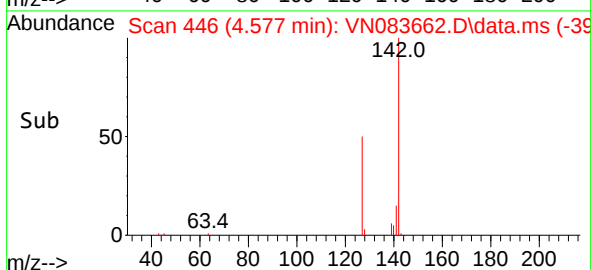
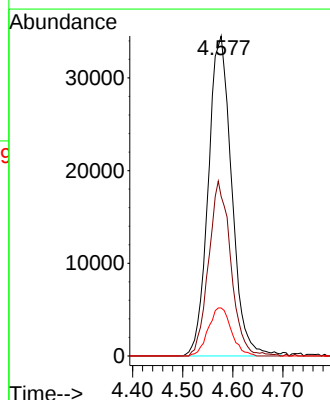
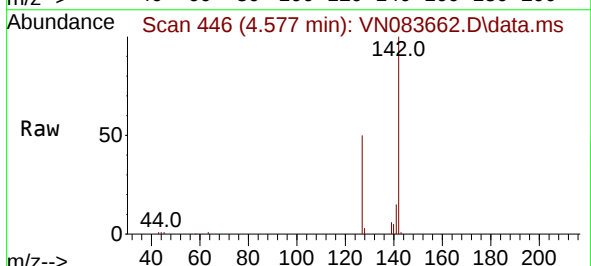
Manual Integrations
APPROVED

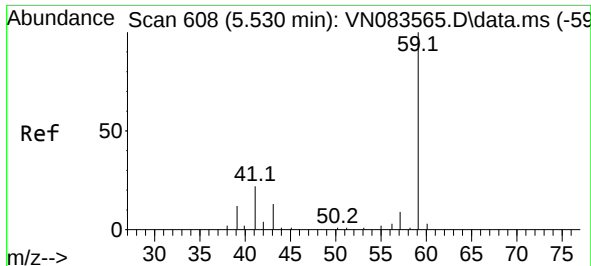
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#10
Methyl Iodide
Concen: 44.350 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

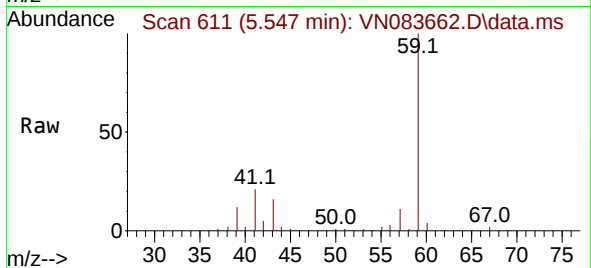
Tgt Ion:142 Resp: 112061
Ion Ratio Lower Upper
142 100
127 49.8 37.5 56.3
141 15.0 11.0 16.4





#11
Tert butyl alcohol
Concen: 248.856 ug/l
RT: 5.547 min Scan# 611
Delta R.T. 0.018 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

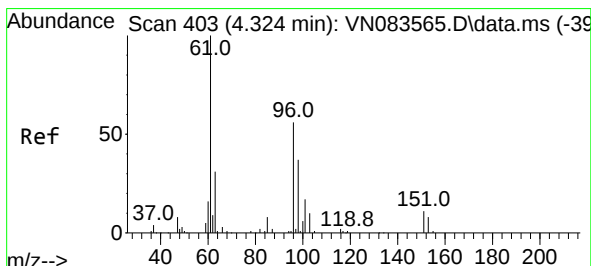
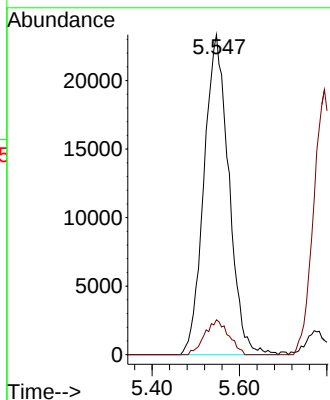
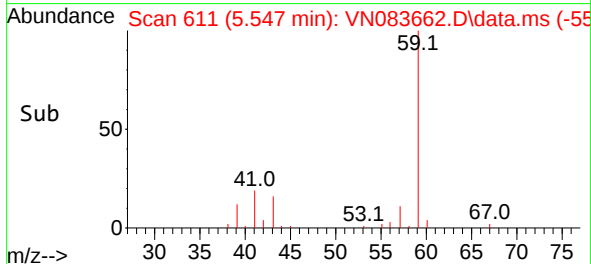
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



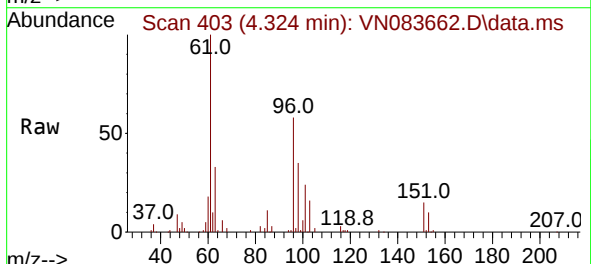
Tgt Ion: 59 Resp: 91924
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1

Manual Integrations
APPROVED

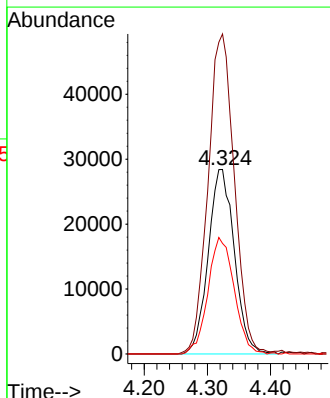
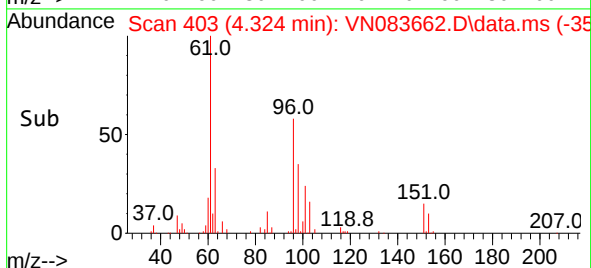
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024

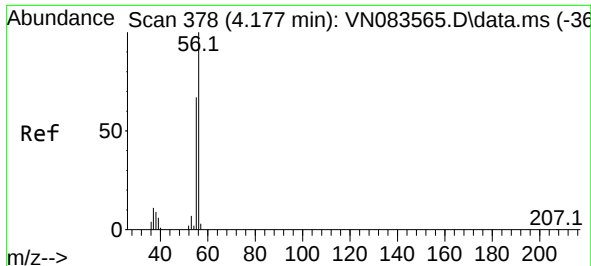


#12
1,1-Dichloroethene
Concen: 44.020 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18



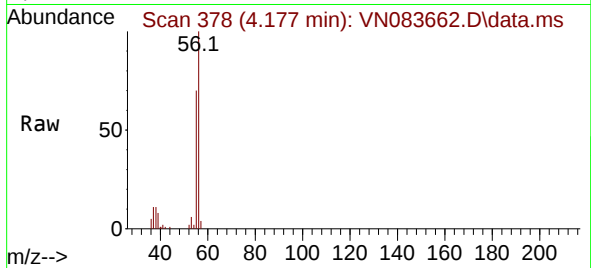
Tgt Ion: 96 Resp: 81746
Ion Ratio Lower Upper
96 100
61 173.4 143.4 215.0
98 59.9 52.7 79.1





#13
Acrolein
Concen: 202.196 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

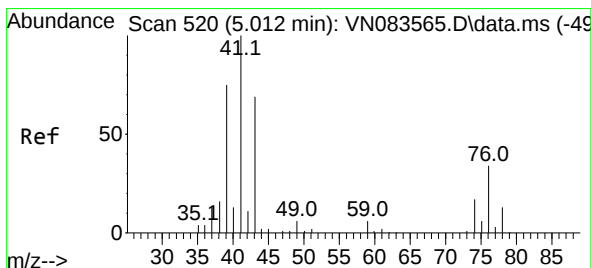
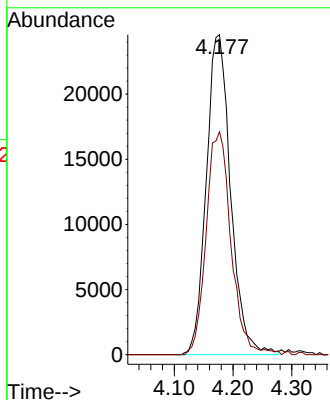
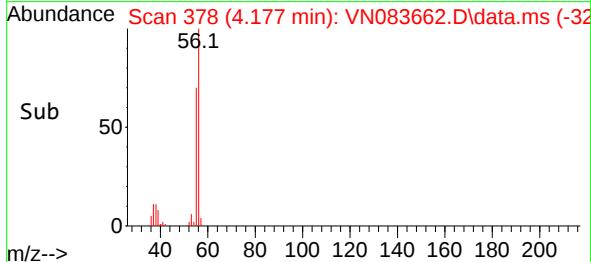
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



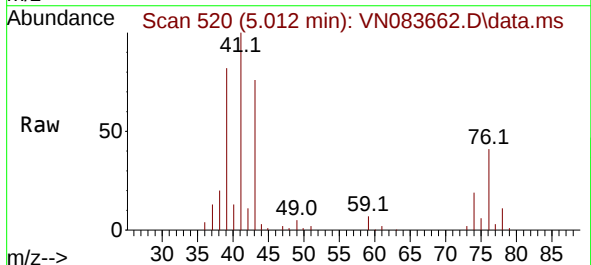
Tgt Ion: 56 Resp: 7066
Ion Ratio Lower Upper
56 100
55 71.0 58.2 87.2

Manual Integrations
APPROVED

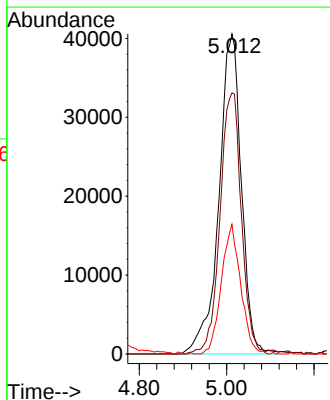
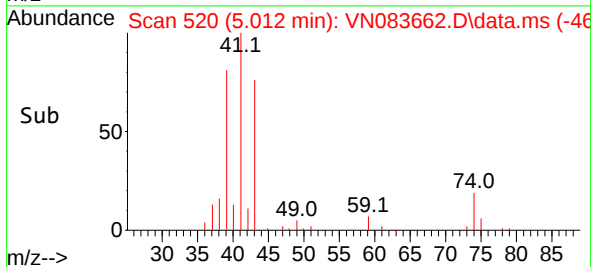
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024

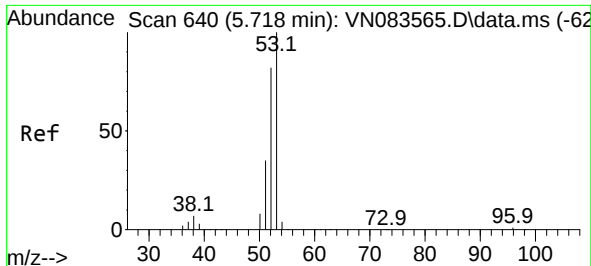


#14
Allyl chloride
Concen: 43.644 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18



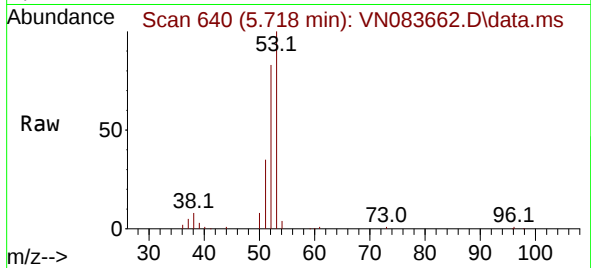
Tgt Ion: 41 Resp: 144505
Ion Ratio Lower Upper
41 100
39 77.5 59.3 88.9
76 34.8 27.7 41.5





#15
Acrylonitrile
Concen: 237.097 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

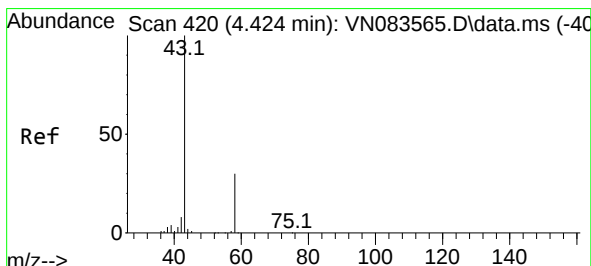
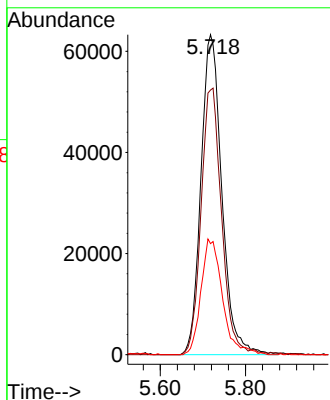
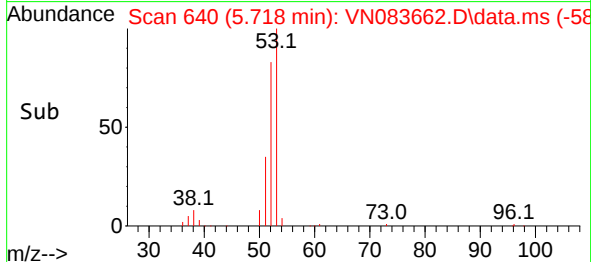
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 215980
Ion Ratio Lower Upper
53 100
52 81.1 66.1 99.1
51 37.1 29.6 44.4

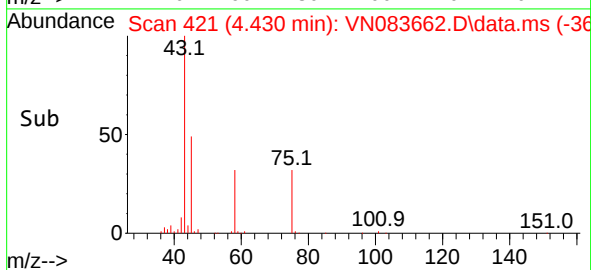
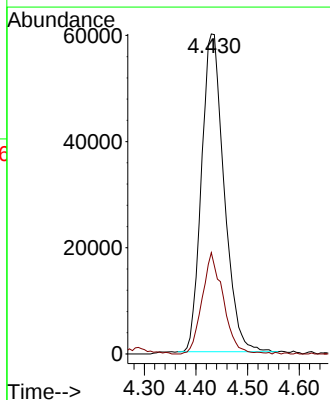
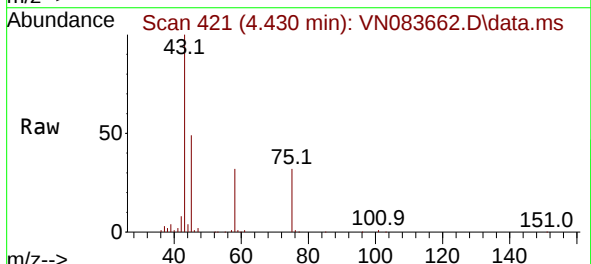
Manual Integrations
APPROVED

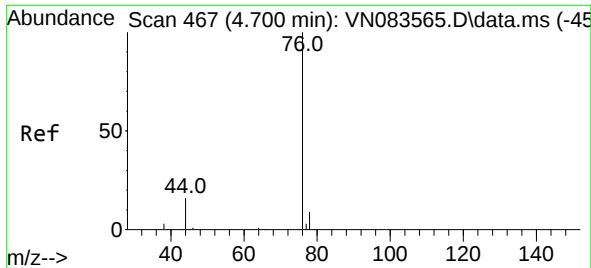
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#16
Acetone
Concen: 192.292 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Tgt Ion: 43 Resp: 181669
Ion Ratio Lower Upper
43 100
58 31.9 23.7 35.5





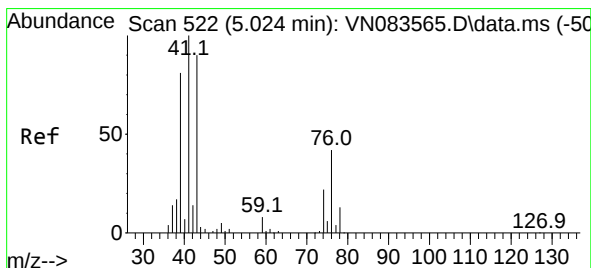
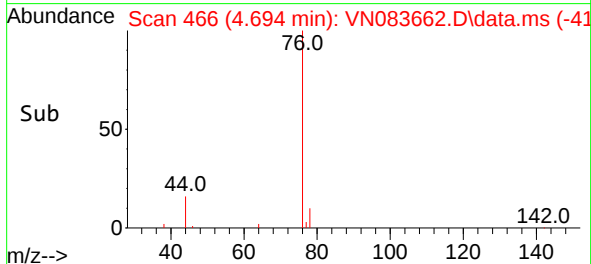
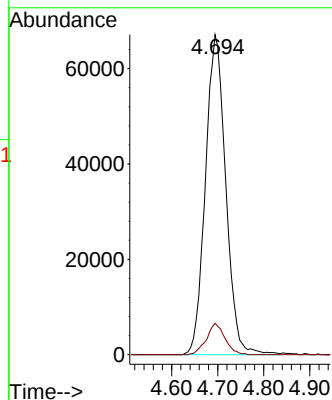
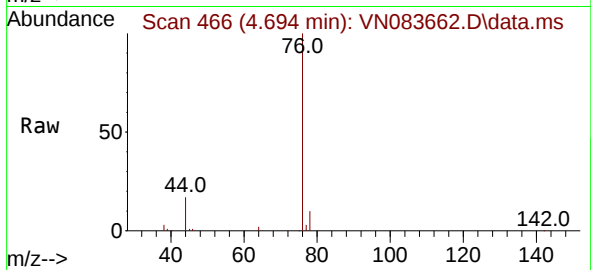
#17
Carbon Disulfide
Concen: 38.153 ug/l
RT: 4.694 min Scan# 466
Delta R.T. -0.006 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 20647
Ion Ratio Lower Upper
76 100
78 9.8 7.1 10.7

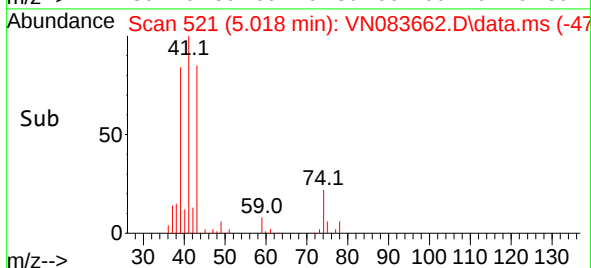
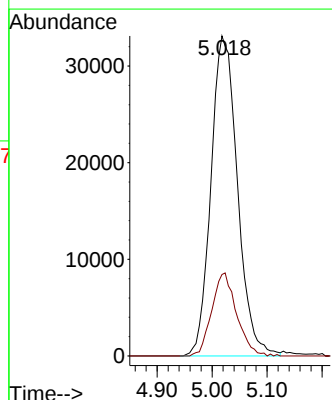
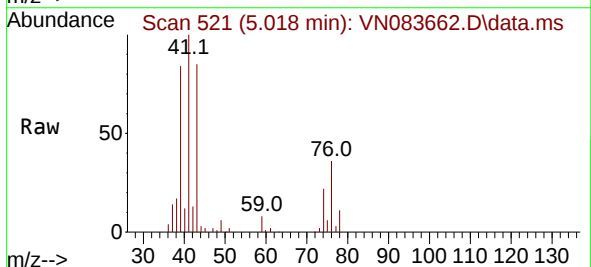
Manual Integrations
APPROVED

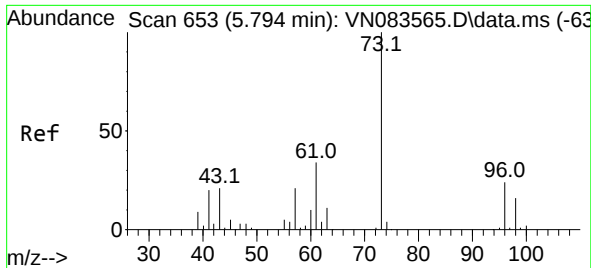
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#18
Methyl Acetate
Concen: 44.171 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Tgt Ion: 43 Resp: 110980
Ion Ratio Lower Upper
43 100
74 24.3 19.0 28.4





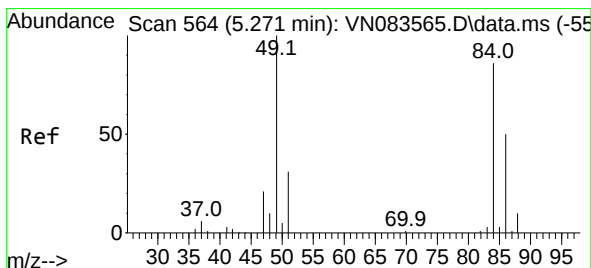
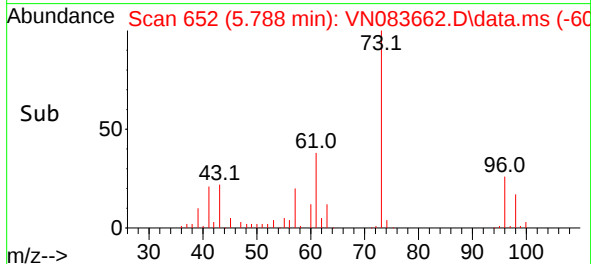
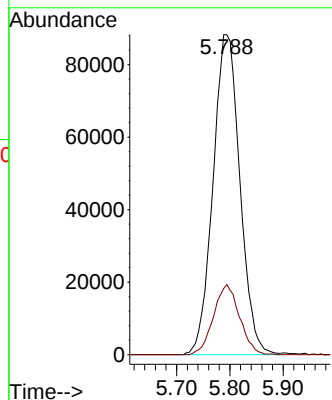
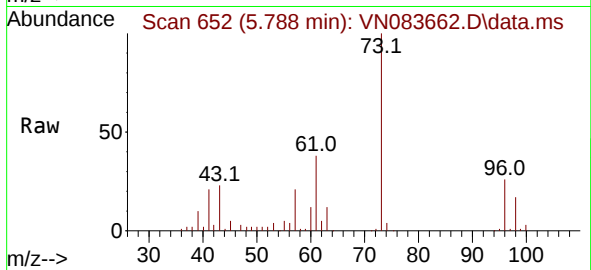
#19
Methyl tert-butyl Ether
Concen: 47.006 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 30963
Ion Ratio Lower Upper
73 100
57 20.7 17.0 25.6

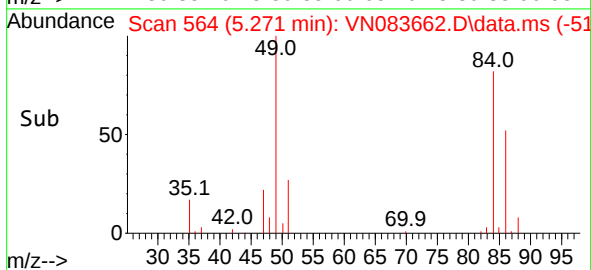
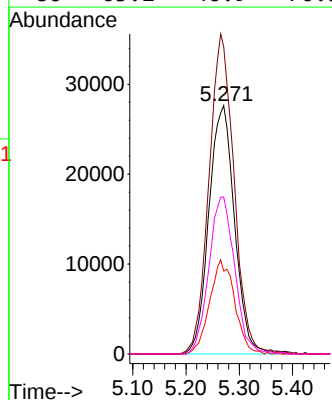
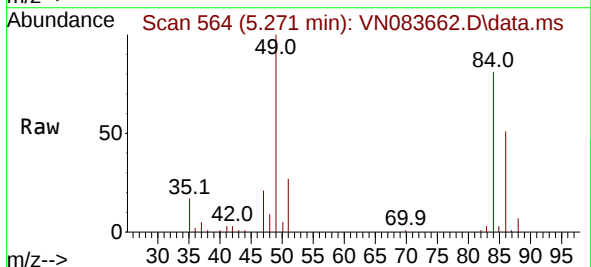
Manual Integrations
APPROVED

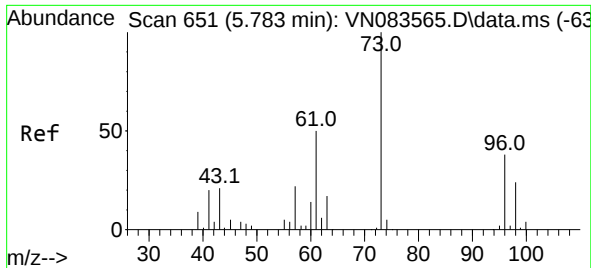
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#20
Methylene Chloride
Concen: 44.303 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

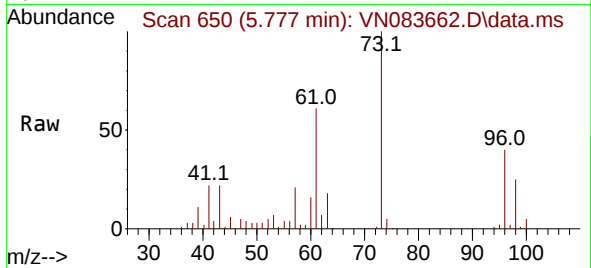
Tgt Ion: 84 Resp: 92428
Ion Ratio Lower Upper
84 100
49 123.7 93.4 140.0
51 33.4 29.2 43.8
86 63.2 46.9 70.3





#21
trans-1,2-Dichloroethene
Concen: 43.700 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

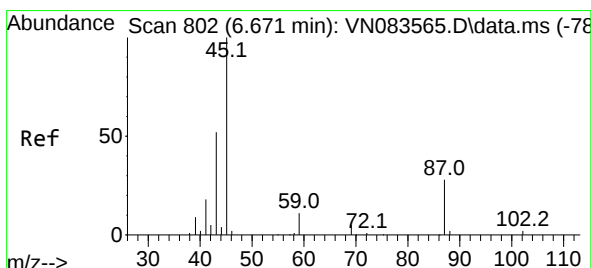
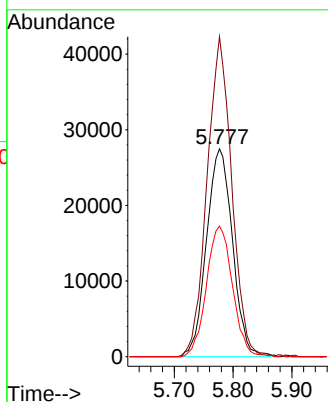
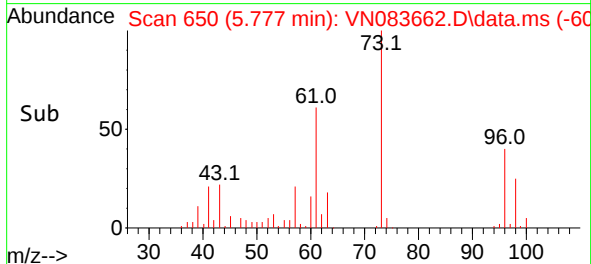
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 8453
Ion Ratio Lower Upper
96 100
61 153.9 106.0 159.0
98 62.8 52.2 78.2

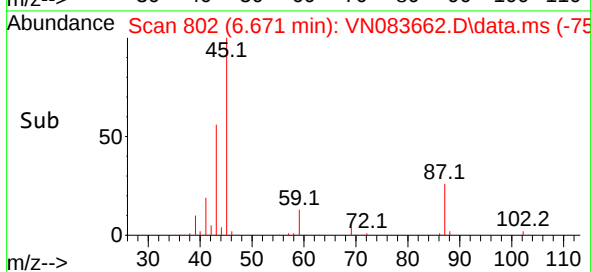
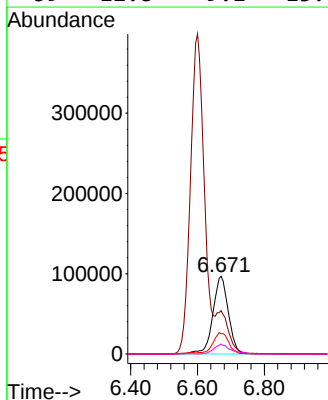
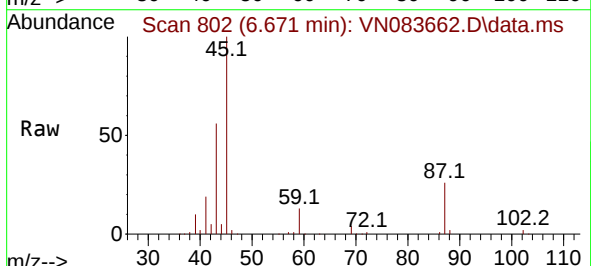
Manual Integrations
APPROVED

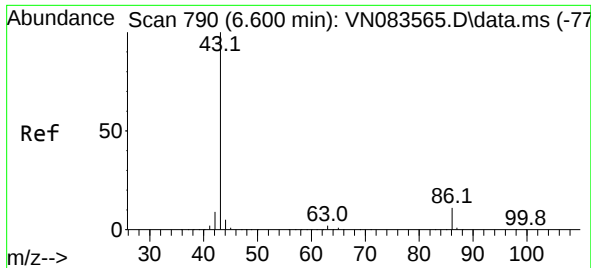
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#22
Diisopropyl ether
Concen: 47.610 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Tgt Ion: 45 Resp: 310830
Ion Ratio Lower Upper
45 100
43 55.4 43.4 65.0
87 26.0 22.6 33.8
59 12.8 9.1 13.7





#23
 Vinyl Acetate
 Concen: 237.993 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN083662.D
 Acq: 04 Sep 2024 20:18

Instrument :

MSVOA_N

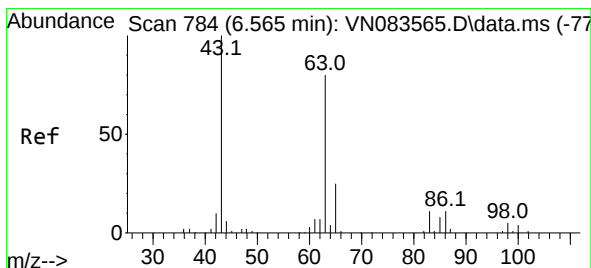
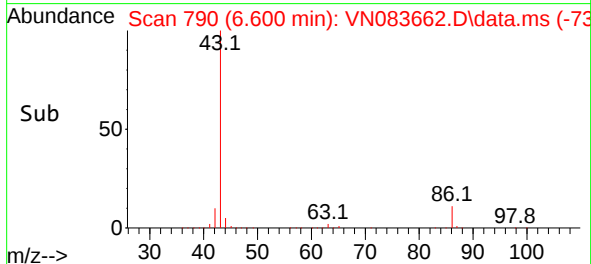
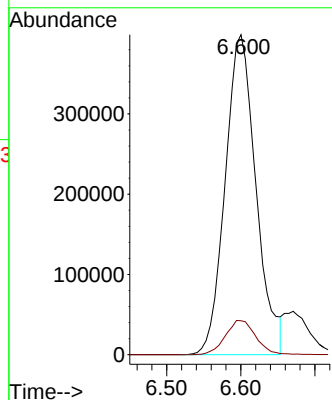
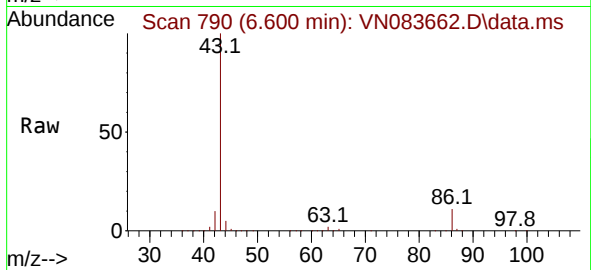
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 115147
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.7 13.1

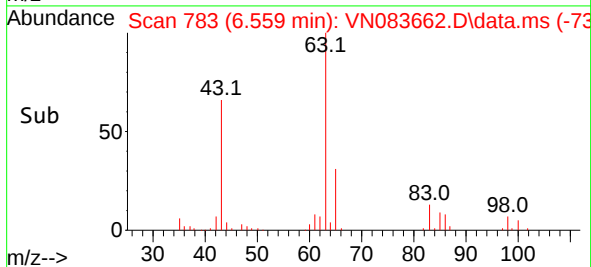
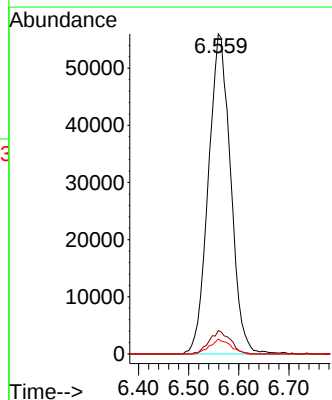
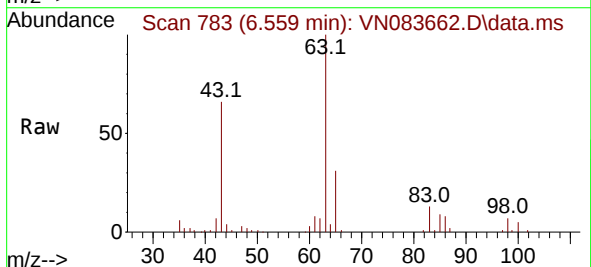
Manual Integrations
 APPROVED

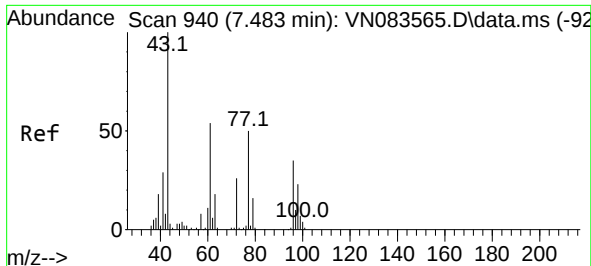
Reviewed By :John Carlone 09/05/2024
 Supervised By :Mahesh Dadoda 09/05/2024



#24
 1,1-Dichloroethane
 Concen: 46.363 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.006 min
 Lab File: VN083662.D
 Acq: 04 Sep 2024 20:18

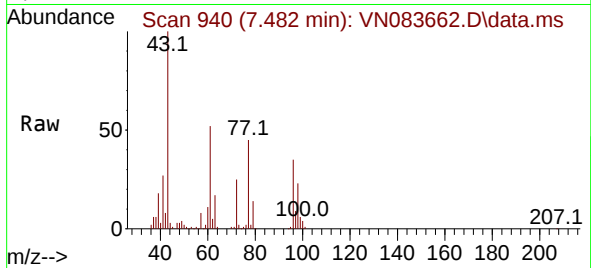
Tgt Ion: 63 Resp: 172614
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.6 2.5 7.5





#25
2-Butanone
Concen: 223.664 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

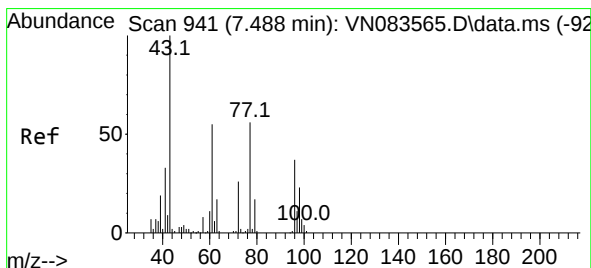
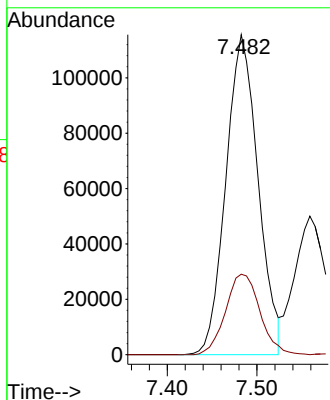
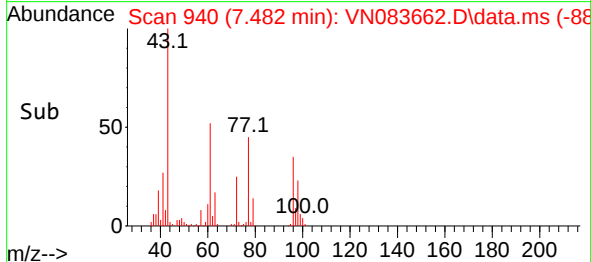
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 28770
Ion Ratio Lower Upper
43 100
72 25.2 20.8 31.2

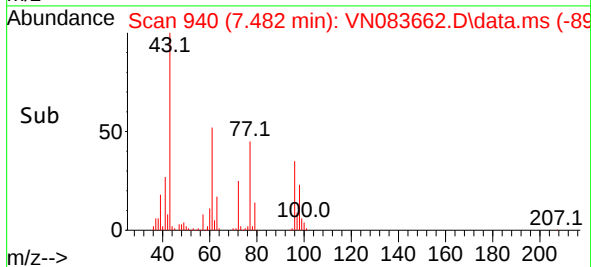
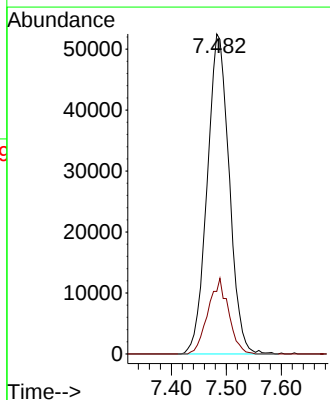
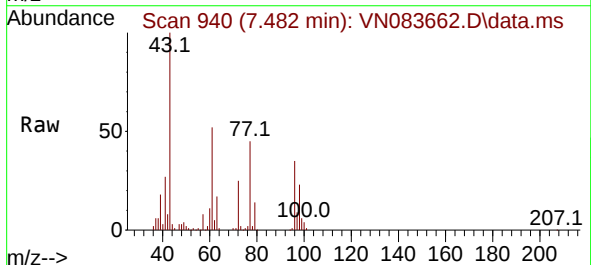
Manual Integrations
APPROVED

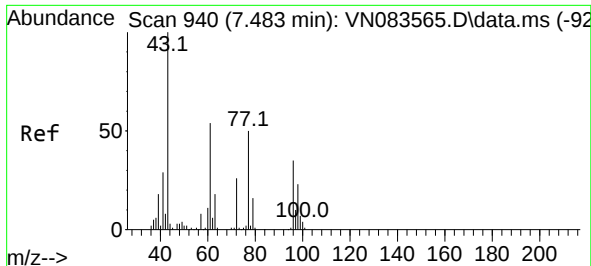
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#26
2,2-Dichloropropane
Concen: 42.080 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

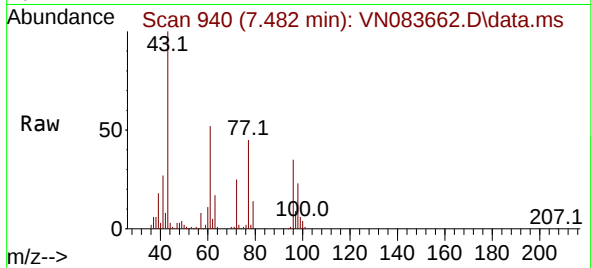
Tgt Ion: 77 Resp: 145866
Ion Ratio Lower Upper
77 100
97 22.0 10.2 30.4





#27
cis-1,2-Dichloroethene
Concen: 45.987 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

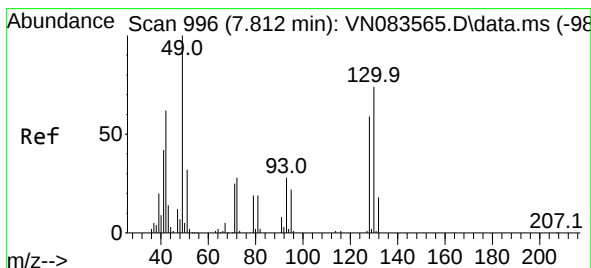
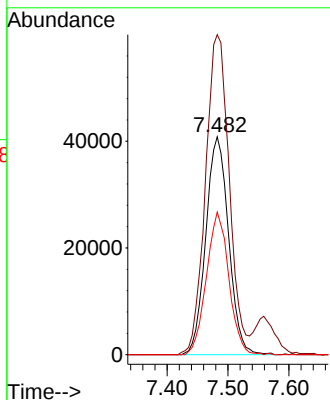
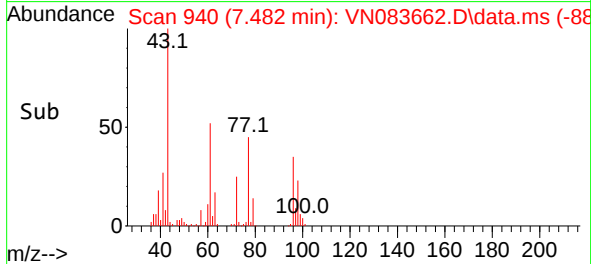
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 106149
Ion Ratio Lower Upper
96 100
61 153.3 0.0 306.2
98 64.2 0.0 128.6

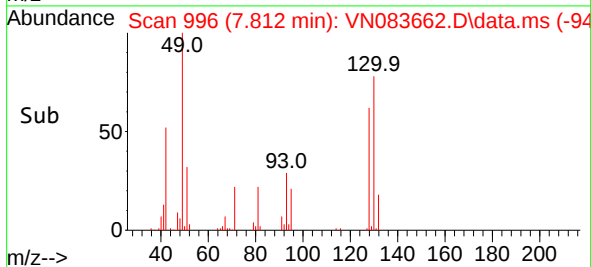
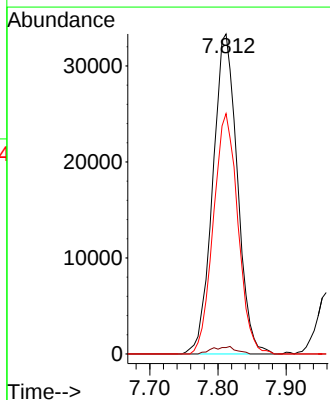
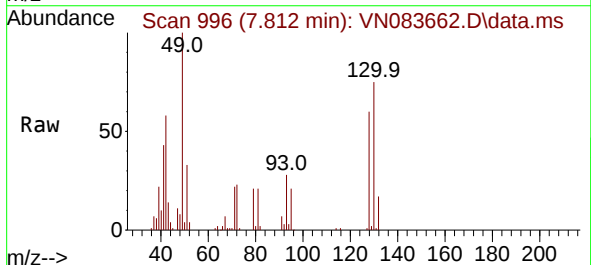
Manual Integrations
APPROVED

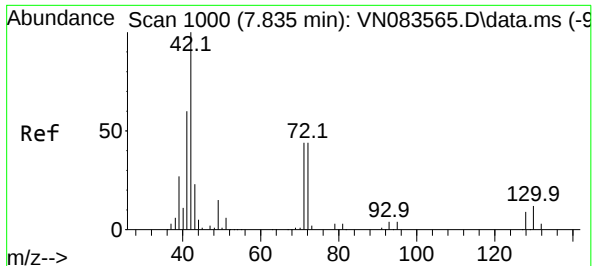
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#28
Bromochloromethane
Concen: 48.150 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Tgt Ion: 49 Resp: 83714
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.4
130 74.9 60.2 90.2





#29

Tetrahydrofuran

Concen: 239.981 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083662.D

Acq: 04 Sep 2024 20:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 19147

Ion Ratio Lower Upper

42 100

72 43.9 35.9 53.9

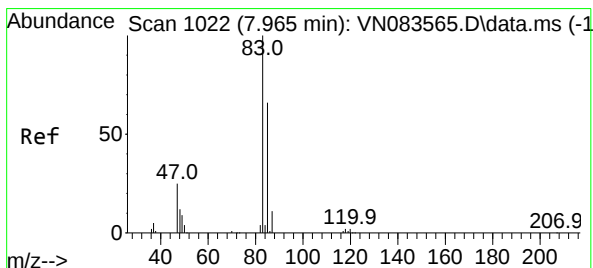
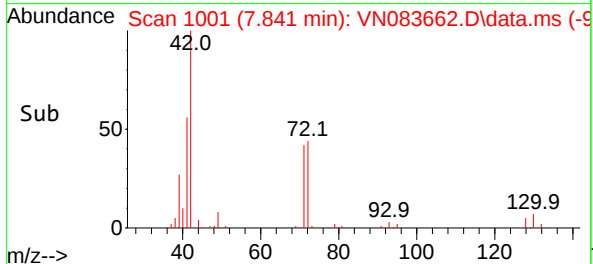
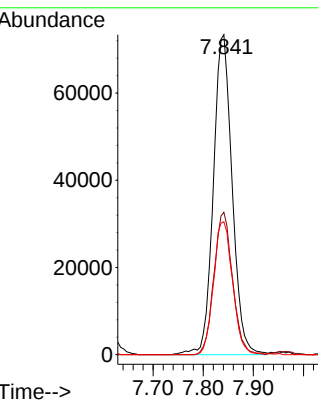
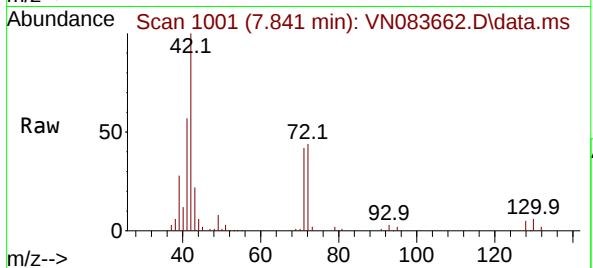
71 41.9 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/05/2024

Supervised By :Mahesh Dadoda 09/05/2024



#30

Chloroform

Concen: 46.643 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN083662.D

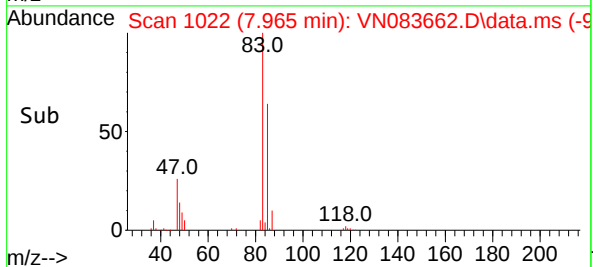
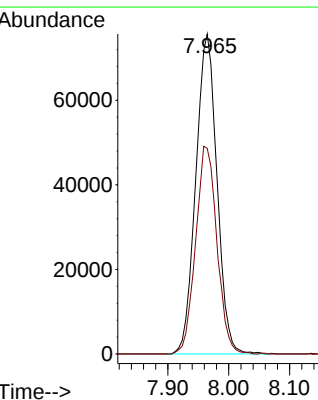
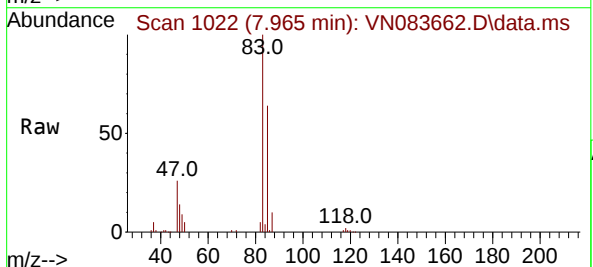
Acq: 04 Sep 2024 20:18

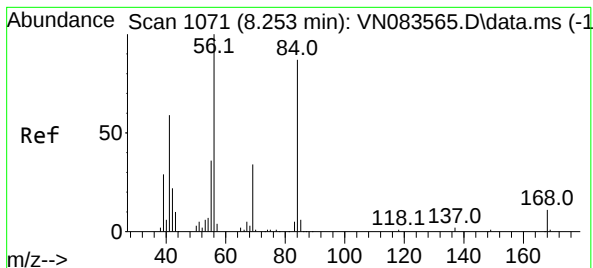
Tgt Ion: 83 Resp: 182961

Ion Ratio Lower Upper

83 100

85 64.2 52.8 79.2





#31

Cyclohexane

Concen: 40.810 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.000 min

Lab File: VN083662.D

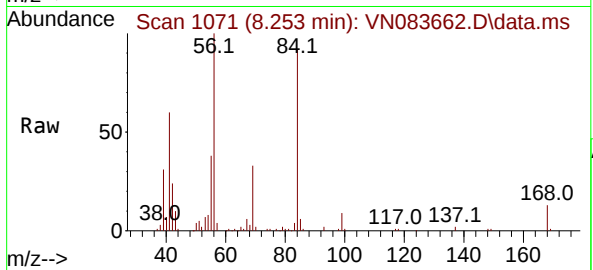
Acq: 04 Sep 2024 20:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 56 Resp: 14955

Ion Ratio Lower Upper

56 100

69 32.6 26.9 40.3

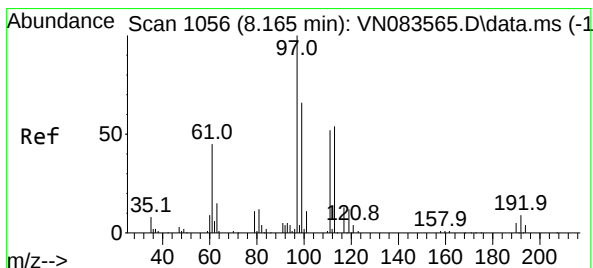
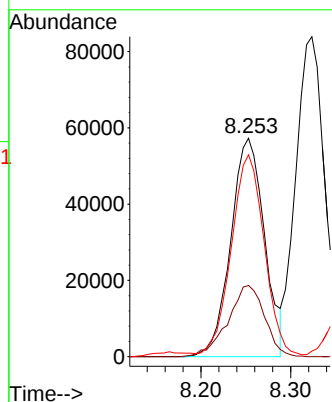
84 90.8 69.2 103.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/05/2024

Supervised By :Mahesh Dadoda 09/05/2024



#32

1,1,1-Trichloroethane

Concen: 48.700 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083662.D

Acq: 04 Sep 2024 20:18

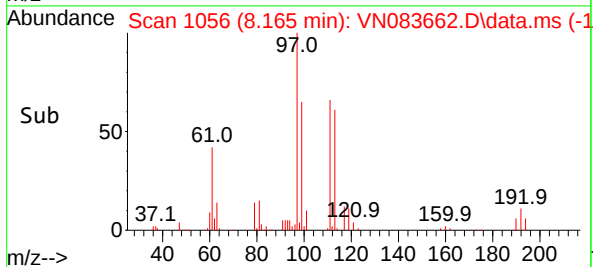
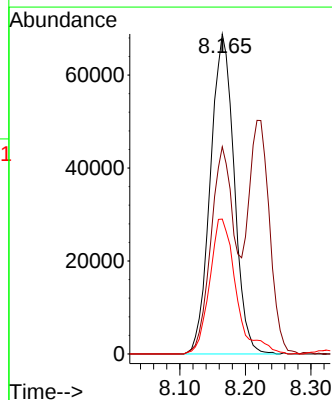
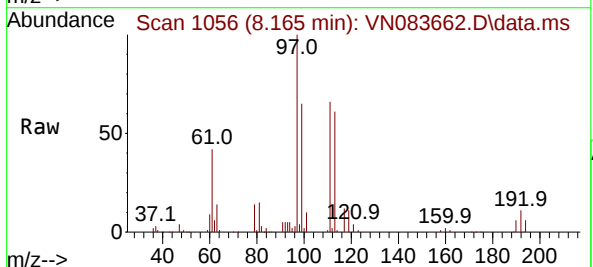
Tgt Ion: 97 Resp: 172738

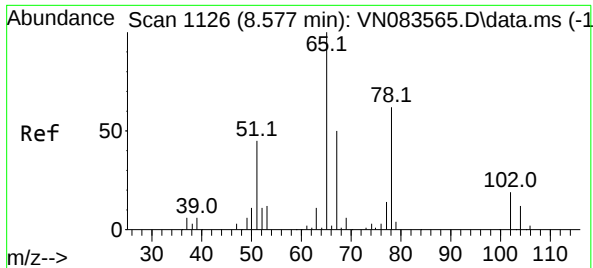
Ion Ratio Lower Upper

97 100

99 65.4 52.3 78.5

61 47.1 38.2 57.2





#33
1,2-Dichloroethane-d4
Concen: 59.535 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Instrument :

MSVOA_N

ClientSampleId :

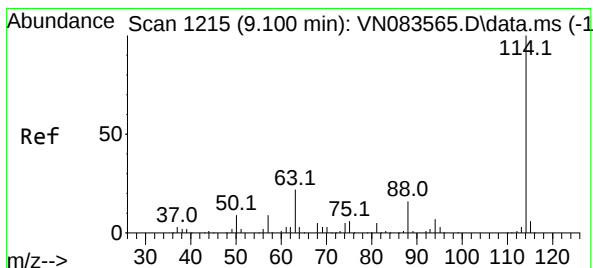
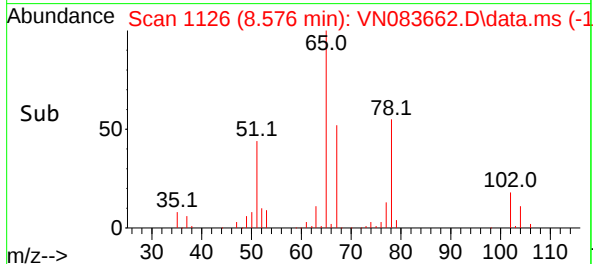
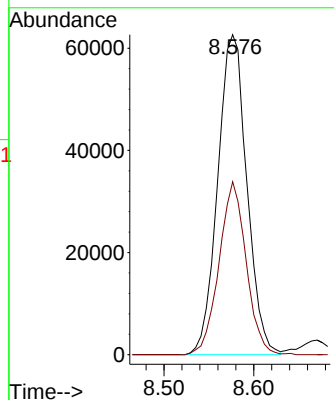
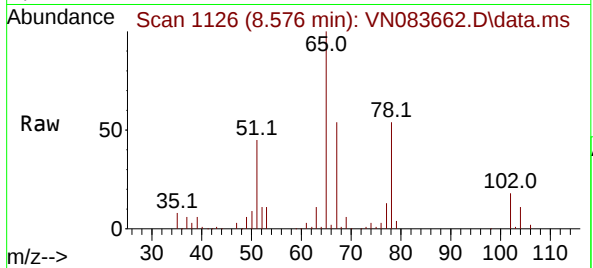
VSTDCCC050EC

Tgt Ion: 65 Resp: 141044
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.8

Manual Integrations

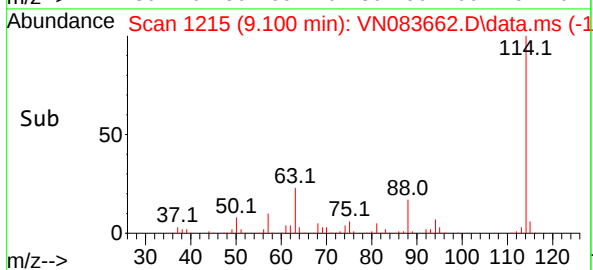
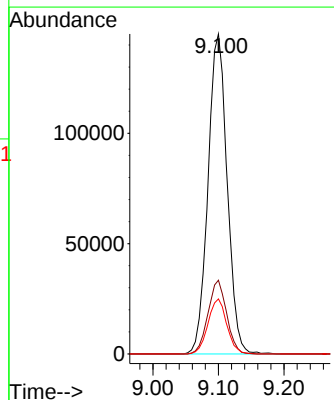
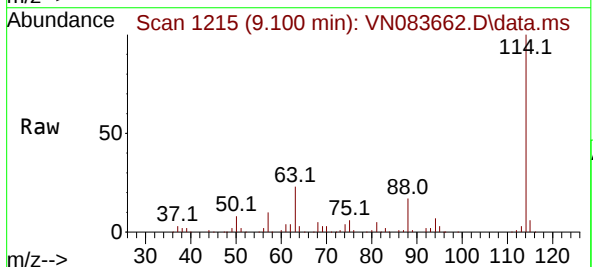
APPROVED

Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

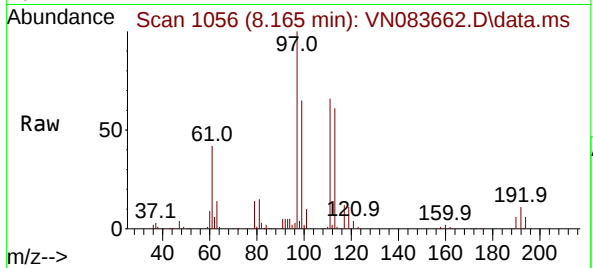
Tgt Ion:114 Resp: 294406
Ion Ratio Lower Upper
114 100
63 23.1 0.0 43.4
88 17.2 0.0 32.6





#35
Dibromofluoromethane
Concen: 57.896 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

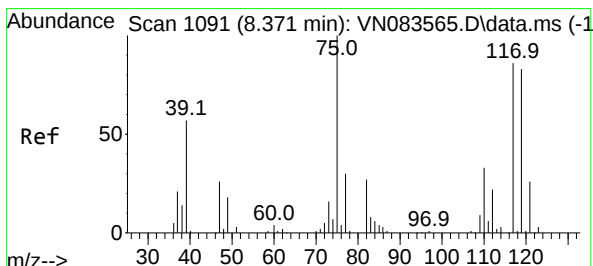
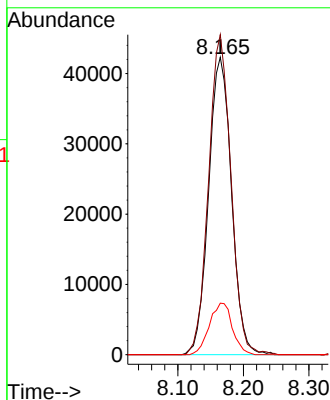
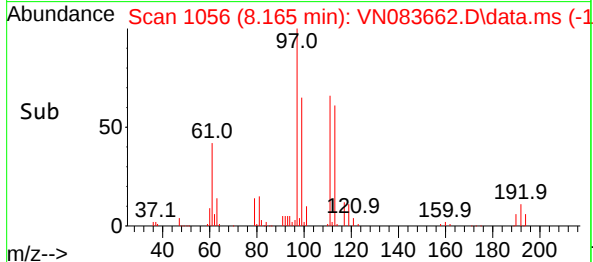
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 102589
Ion Ratio Lower Upper
113 100
111 105.0 82.6 124.0
192 17.4 14.3 21.5

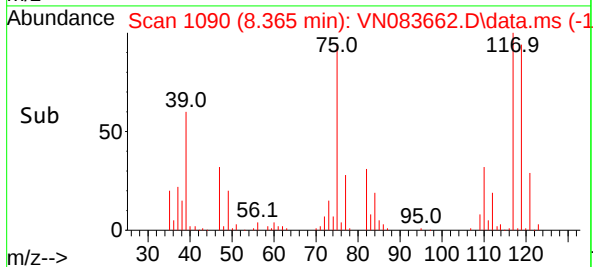
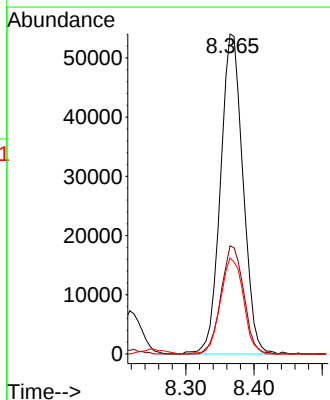
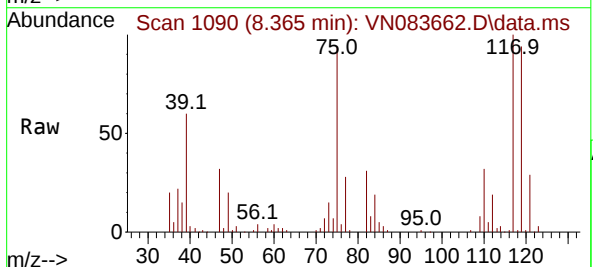
Manual Integrations
APPROVED

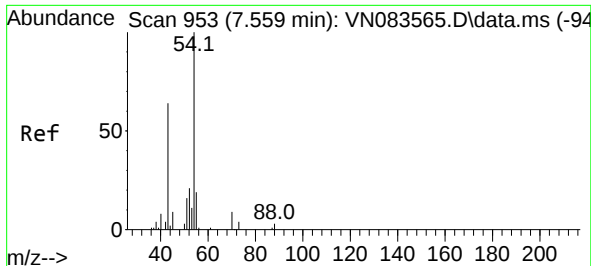
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#36
1,1-Dichloropropene
Concen: 45.860 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Tgt Ion: 75 Resp: 123951
Ion Ratio Lower Upper
75 100
110 34.0 16.7 50.1
77 30.9 25.2 37.8





#37

Ethyl Acetate

Concen: 47.100 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN083662.D

Acq: 04 Sep 2024 20:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 12669

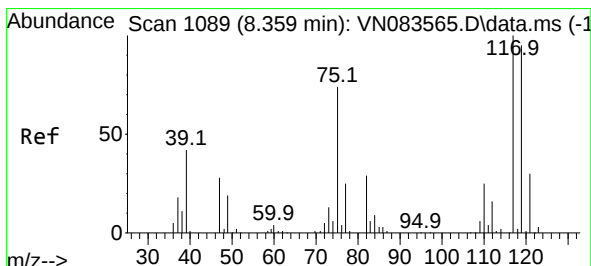
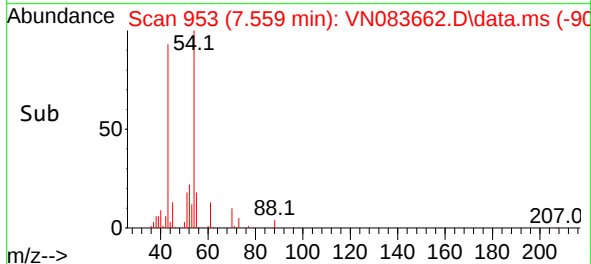
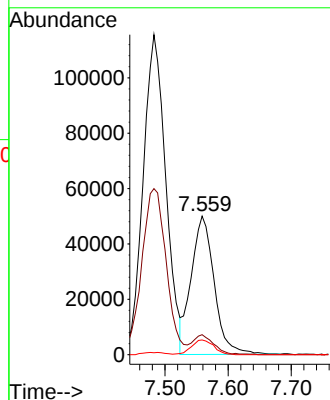
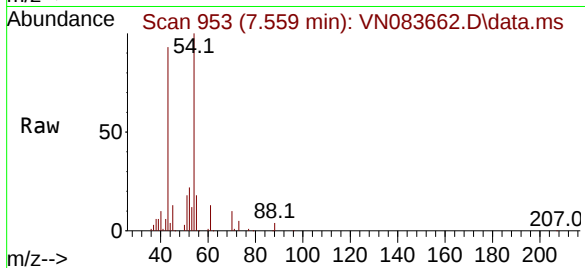
Ion	Ratio	Lower	Upper
43	100		
61	13.2	11.1	16.7
70	10.3	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/05/2024

Supervised By :Mahesh Dadoda 09/05/2024



#38

Carbon Tetrachloride

Concen: 48.255 ug/l

RT: 8.359 min Scan# 1089

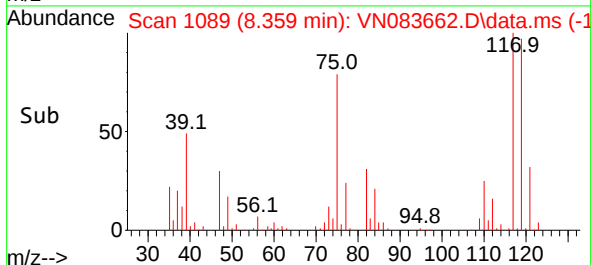
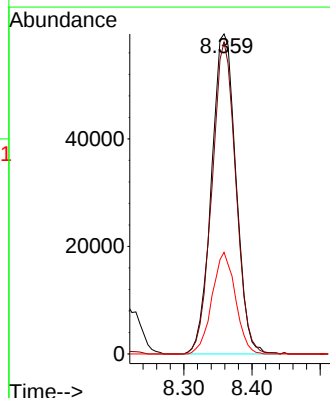
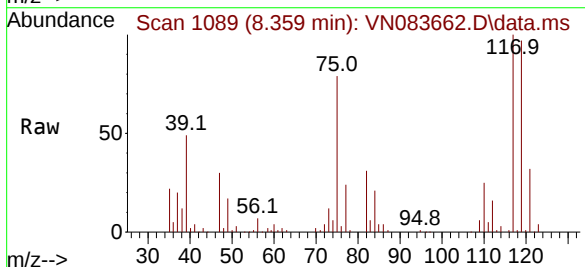
Delta R.T. -0.000 min

Lab File: VN083662.D

Acq: 04 Sep 2024 20:18

Tgt Ion:117 Resp: 148807

Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.1	114.1
121	31.8	24.1	36.1





#39

Methylcyclohexane

Concen: 45.159 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN083662.D

Acq: 04 Sep 2024 20:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 14646

Ion Ratio Lower Upper

83 100

55 73.2 62.2 93.4

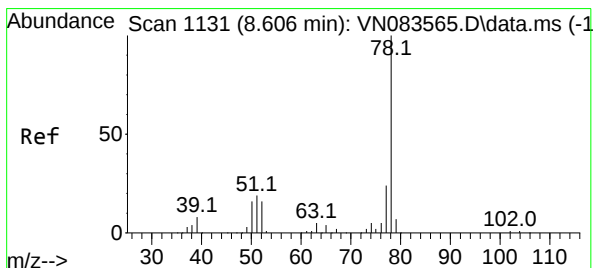
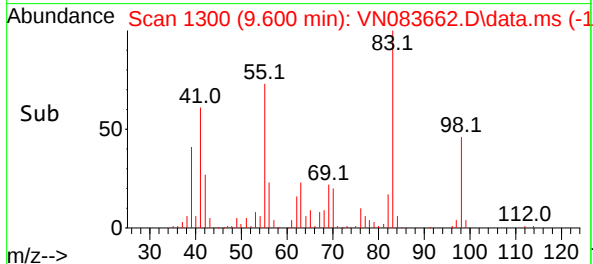
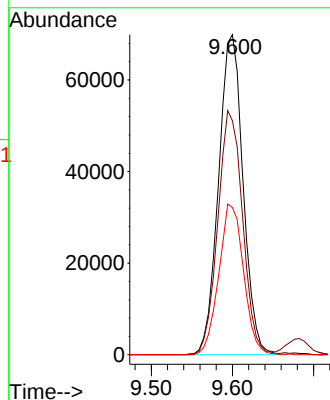
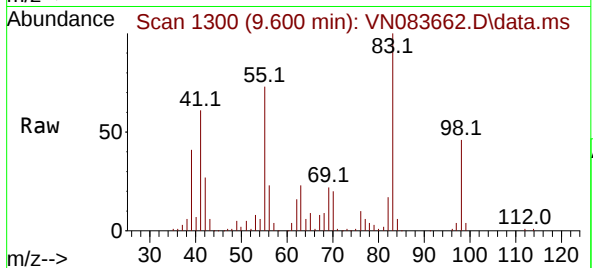
98 46.0 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/05/2024

Supervised By :Mahesh Dadoda 09/05/2024



#40

Benzene

Concen: 46.111 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN083662.D

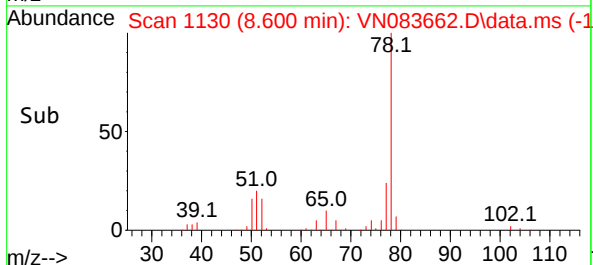
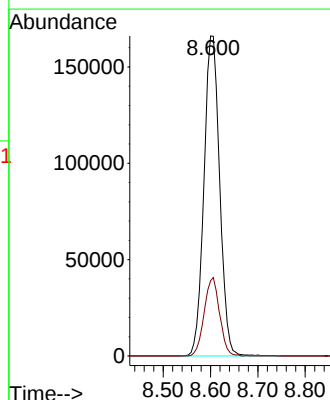
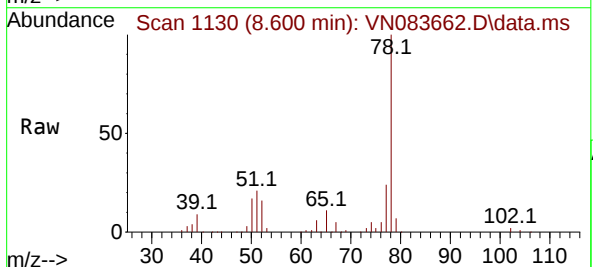
Acq: 04 Sep 2024 20:18

Tgt Ion: 78 Resp: 383382

Ion Ratio Lower Upper

78 100

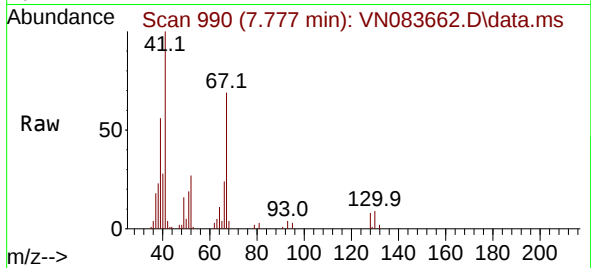
77 23.5 19.0 28.6





#41
Methacrylonitrile
Concen: 46.216 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

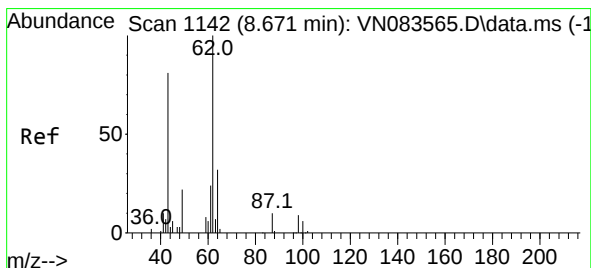
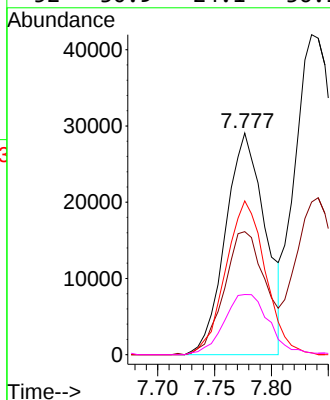
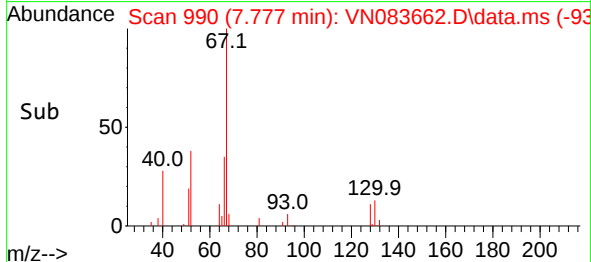
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	7094
Ion Ratio	100	Lower	Upper
39	57.6	45.4	68.2
67	69.0	55.9	83.9
52	30.9	24.1	36.1

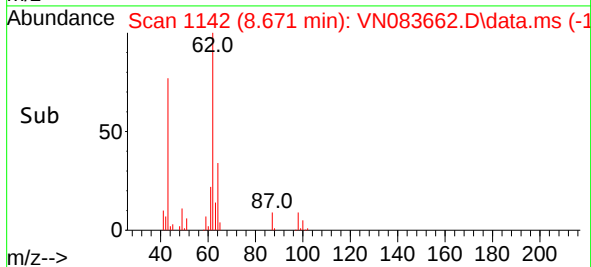
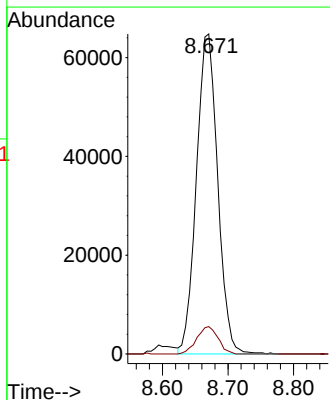
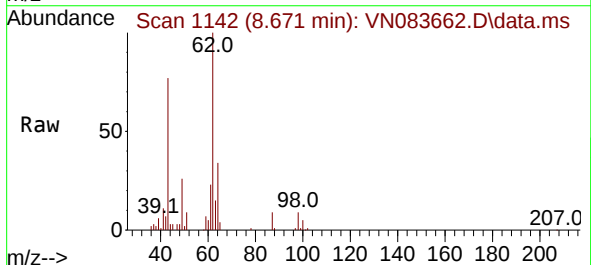
Manual Integrations
APPROVED

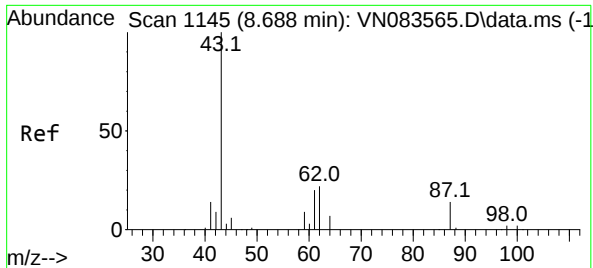
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#42
1,2-Dichloroethane
Concen: 47.558 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

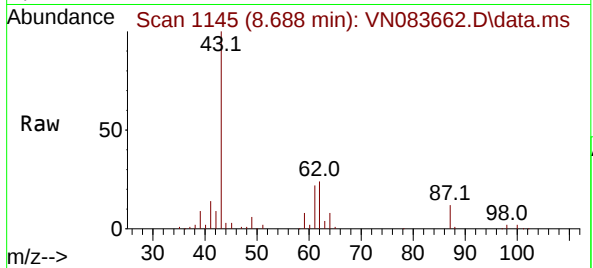
Tgt Ion:	62	Resp:	146575
Ion Ratio	100	Lower	Upper
98	8.5	0.0	16.6





#43
Isopropyl Acetate
Concen: 41.453 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

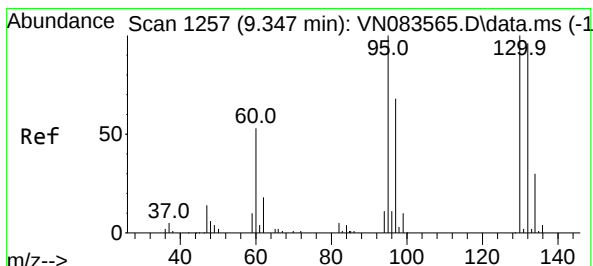
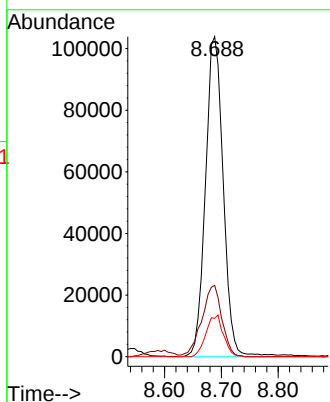
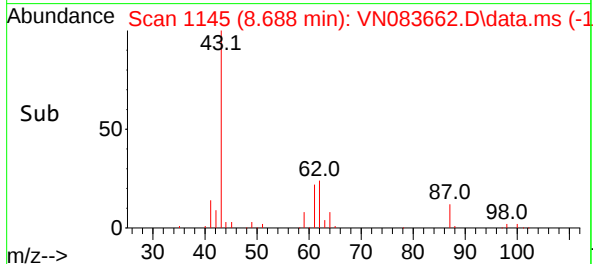
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 22484
Ion Ratio Lower Upper
43 100
61 25.3 19.4 29.0
87 12.7 9.8 14.6

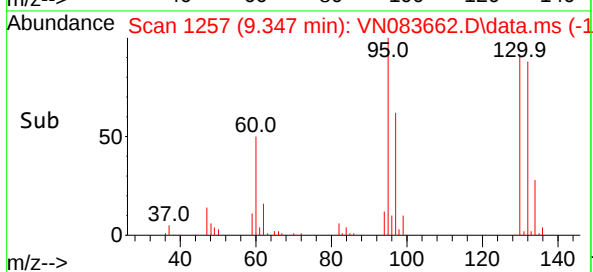
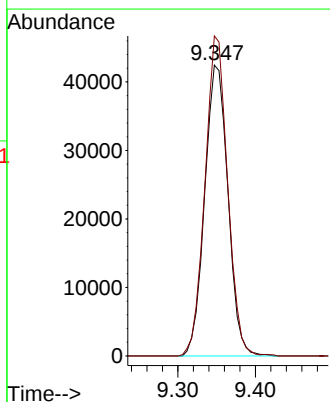
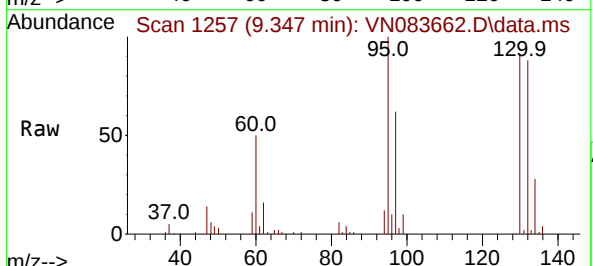
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#44
Trichloroethene
Concen: 44.263 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Tgt Ion:130 Resp: 88530
Ion Ratio Lower Upper
130 100
95 110.0 0.0 200.4





#45

1,2-Dichloropropane

Concen: 47.778 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN083662.D

Acq: 04 Sep 2024 20:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 92538

Ion Ratio Lower Upper

63 100

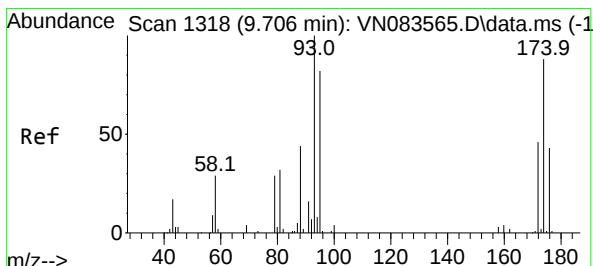
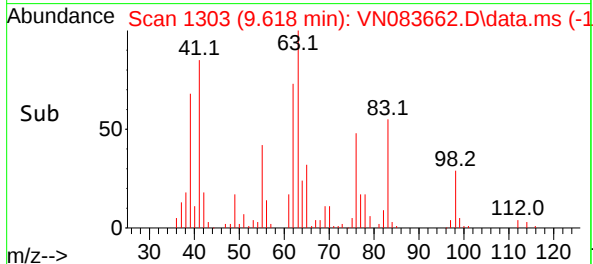
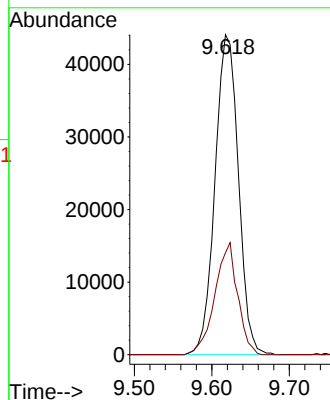
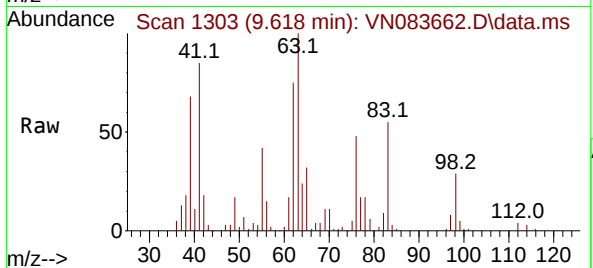
65 31.9 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/05/2024

Supervised By :Mahesh Dadoda 09/05/2024



#46

Dibromomethane

Concen: 47.528 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN083662.D

Acq: 04 Sep 2024 20:18

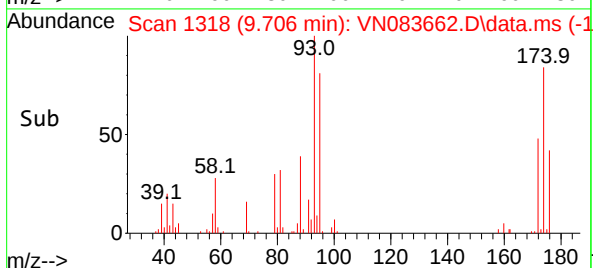
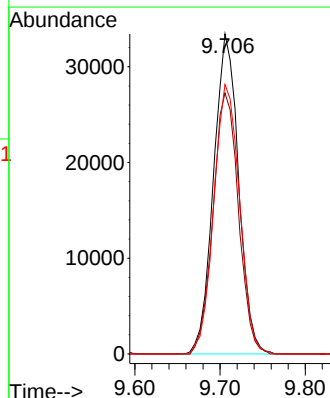
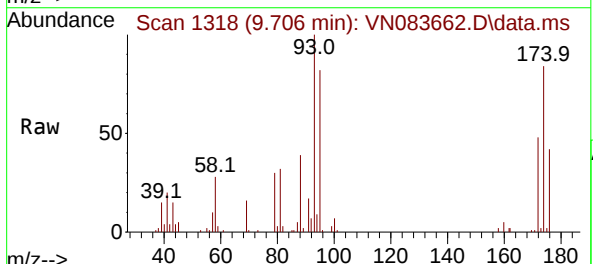
Tgt Ion: 93 Resp: 67913

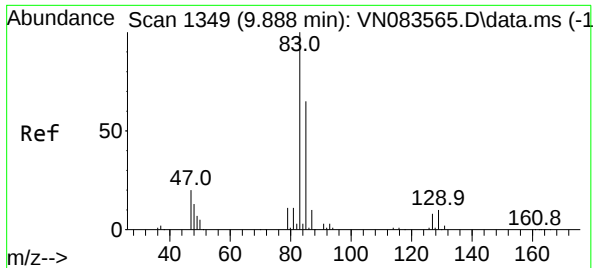
Ion Ratio Lower Upper

93 100

95 83.0 65.3 97.9

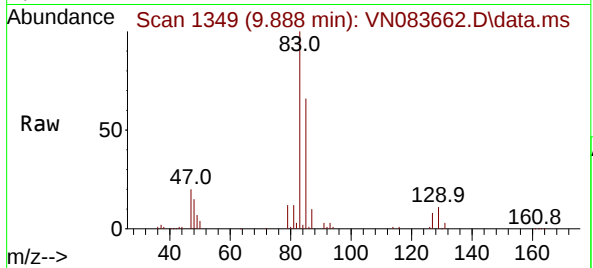
174 87.0 71.0 106.4





#47
Bromodichloromethane
Concen: 47.145 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

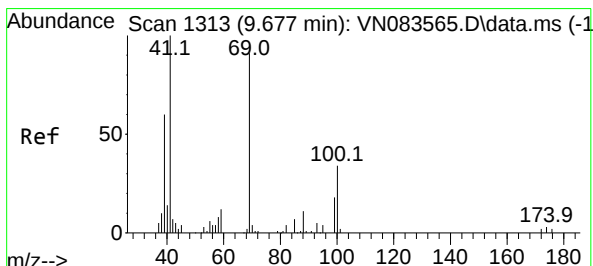
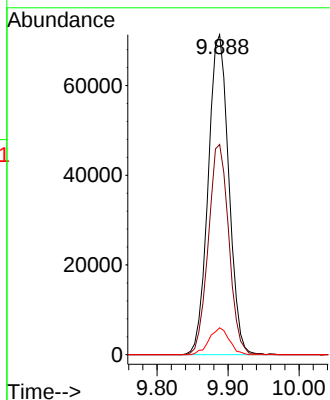
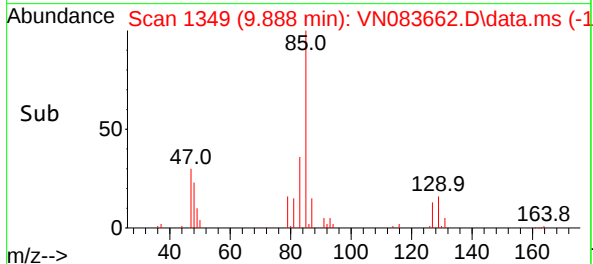
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



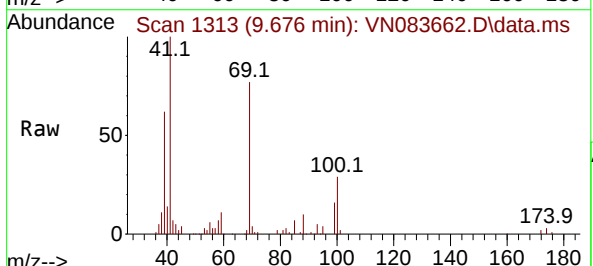
Tgt Ion: 83 Resp: 14340
Ion Ratio Lower Upper
83 100
85 65.7 51.8 77.8
127 8.4 6.6 9.8

Manual Integrations
APPROVED

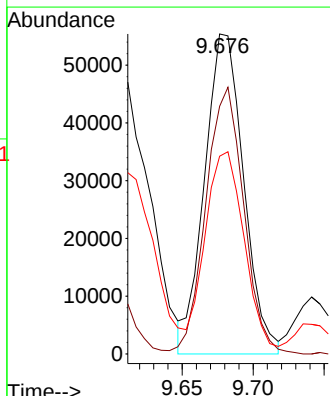
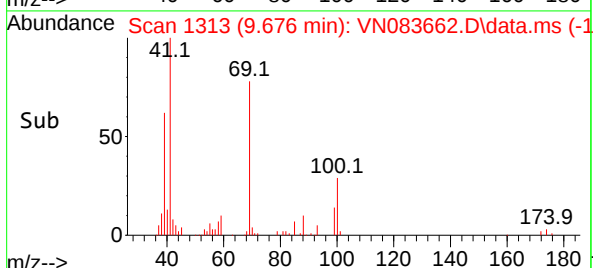
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024

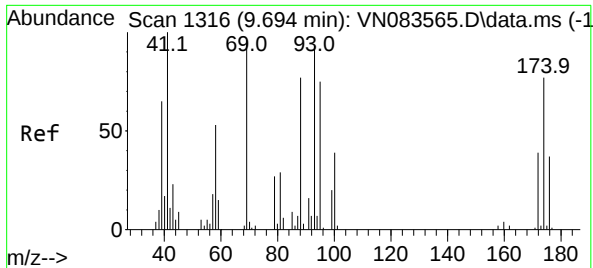


#48
Methyl methacrylate
Concen: 48.089 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18



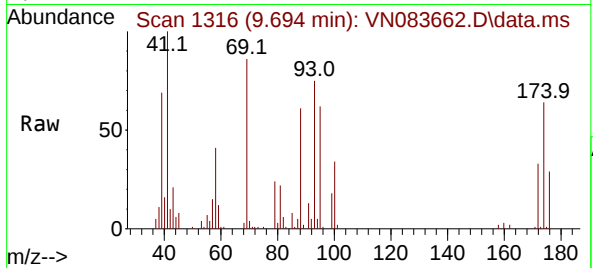
Tgt Ion: 41 Resp: 106096
Ion Ratio Lower Upper
41 100
69 80.9 64.3 96.5
39 63.5 48.9 73.3





#49
1,4-Dioxane
Concen: 994.011 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

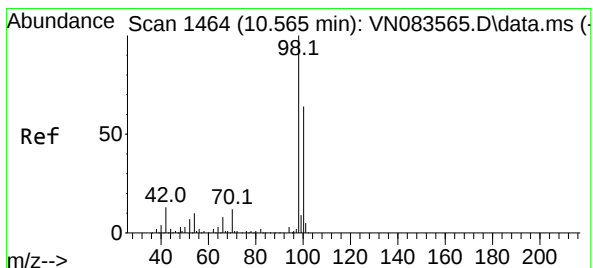
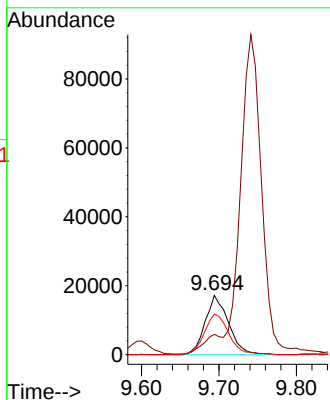
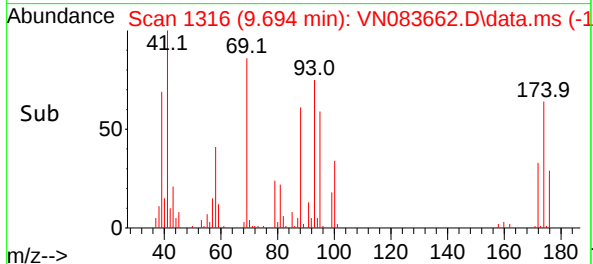
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 3593
Ion Ratio Lower Upper
88 100
43 28.5 0.0 0.0
58 72.2 57.1 85.7

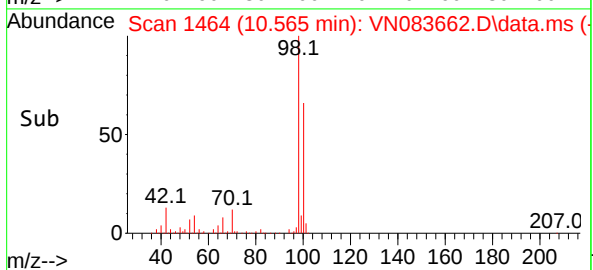
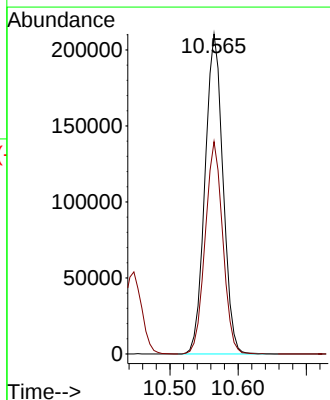
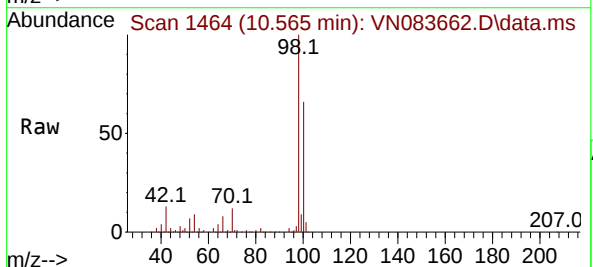
Manual Integrations
APPROVED

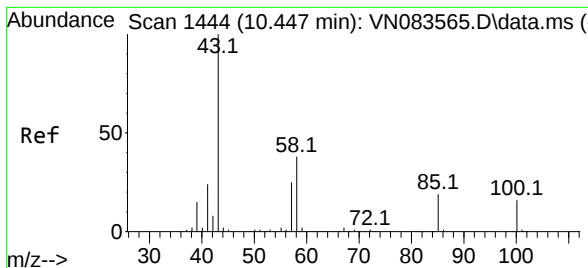
Reviewed By :John Carbone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#50
Toluene-d8
Concen: 55.751 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

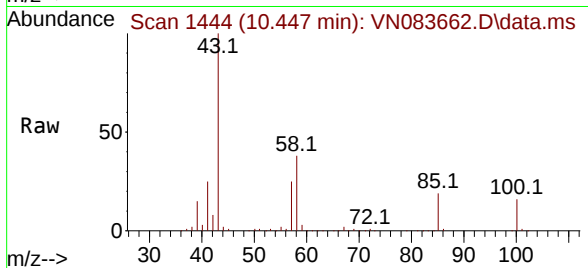
Tgt Ion: 98 Resp: 386062
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 246.914 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

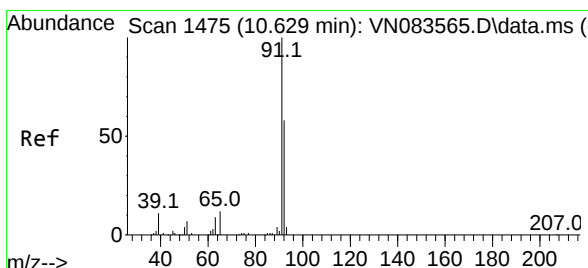
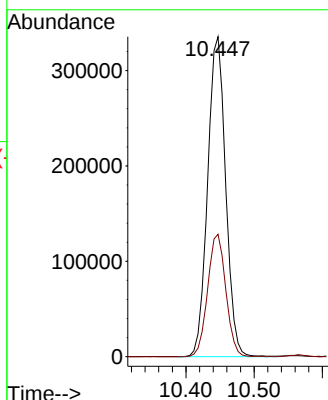
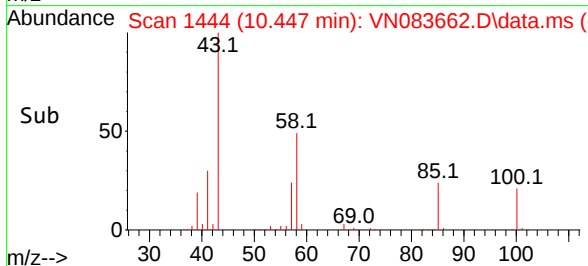
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



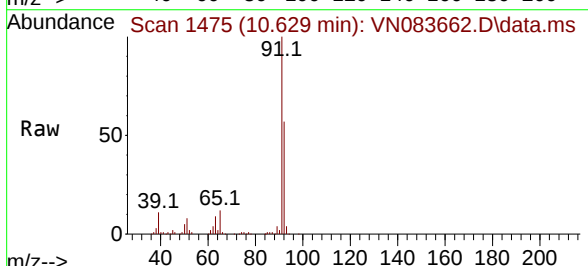
Tgt Ion: 43 Resp: 617472
Ion Ratio Lower Upper
43 100
58 38.6 31.6 47.4

Manual Integrations
APPROVED

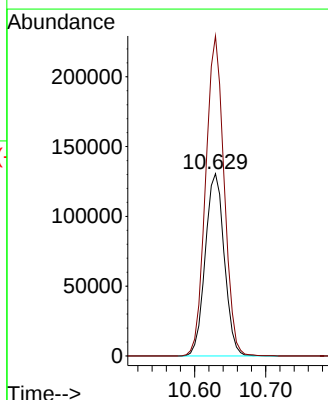
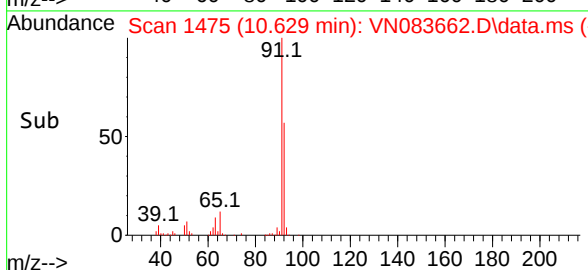
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024

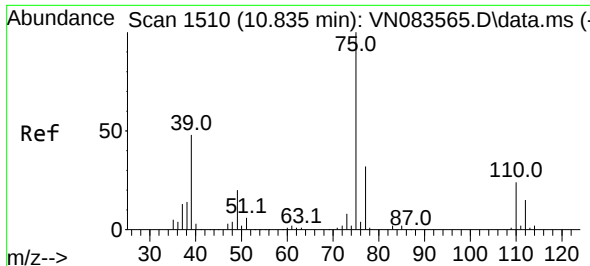


#52
Toluene
Concen: 46.715 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18



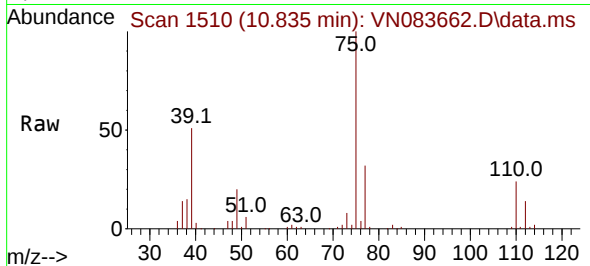
Tgt Ion: 92 Resp: 242917
Ion Ratio Lower Upper
92 100
91 170.3 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 46.556 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

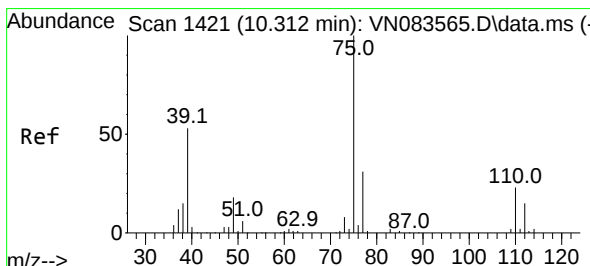
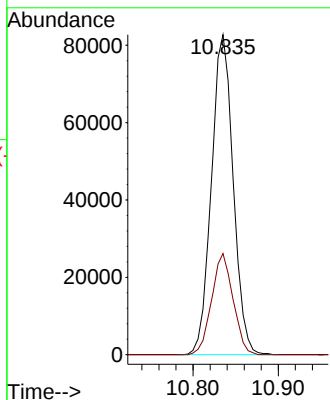
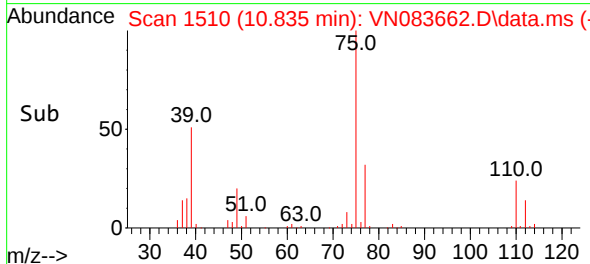
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 146590
Ion Ratio Lower Upper
75 100
77 31.6 25.8 38.6

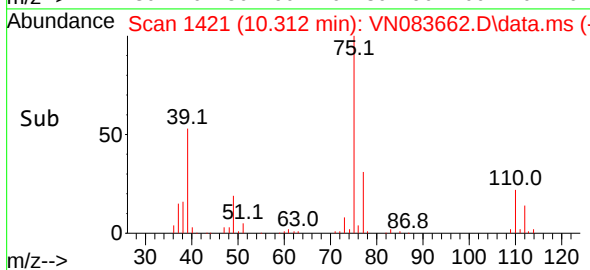
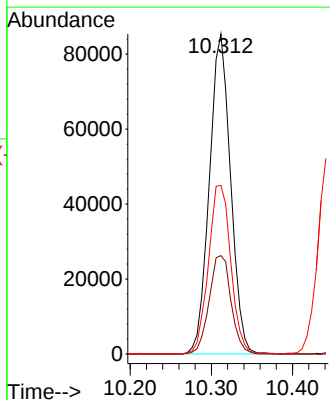
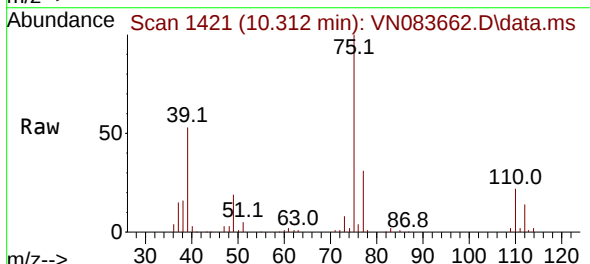
Manual Integrations
APPROVED

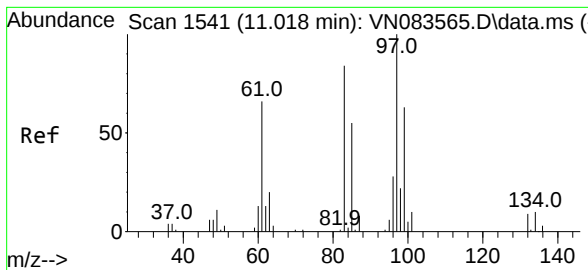
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#54
cis-1,3-Dichloropropene
Concen: 46.896 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

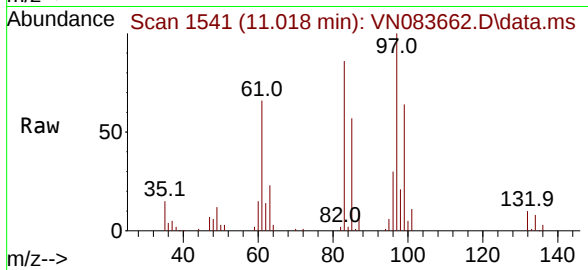
Tgt Ion: 75 Resp: 154997
Ion Ratio Lower Upper
75 100
77 30.7 25.0 37.6
39 52.6 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 47.619 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

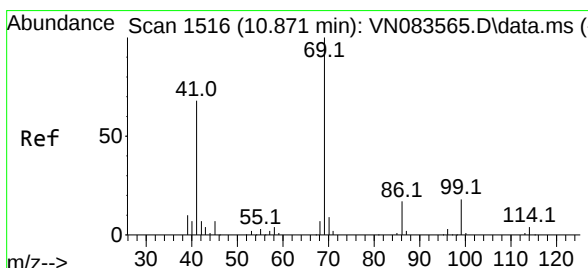
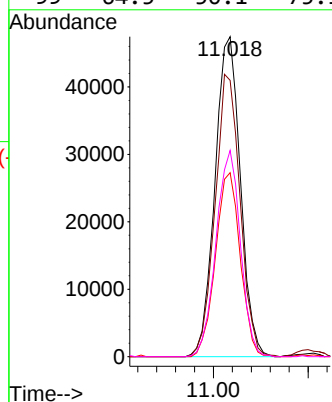
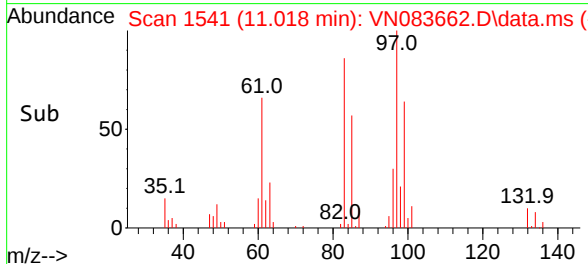


Tgt Ion: 97 Resp: 88379

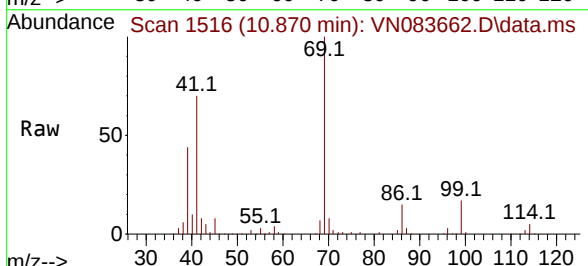
Ion	Ratio	Lower	Upper
97	100		
83	86.3	67.5	101.3
85	57.5	44.2	66.2
99	64.5	50.1	75.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024

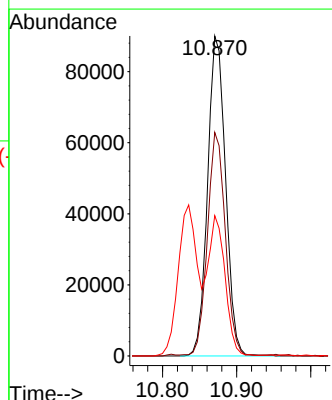
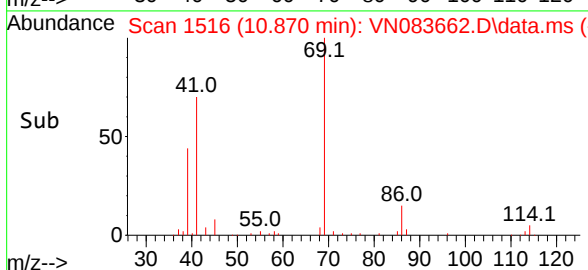


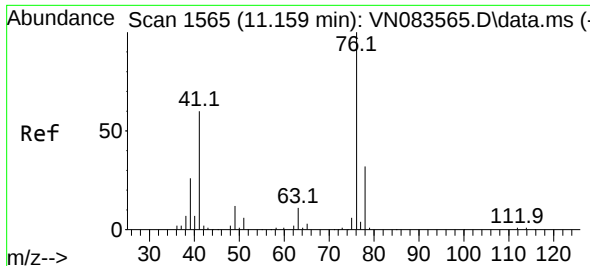
#56
Ethyl methacrylate
Concen: 49.332 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18



Tgt Ion: 69 Resp: 151469

Ion	Ratio	Lower	Upper
69	100		
41	69.2	53.9	80.9
39	41.7	32.6	48.8





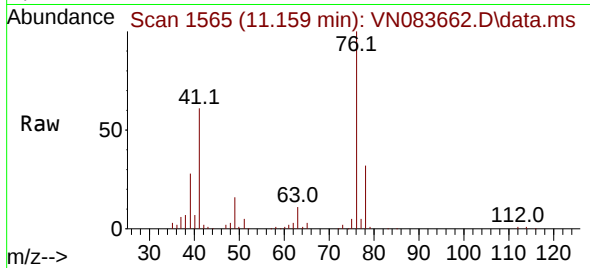
#57
1,3-Dichloropropane
Concen: 47.949 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

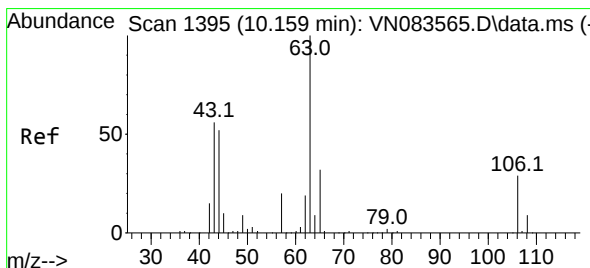
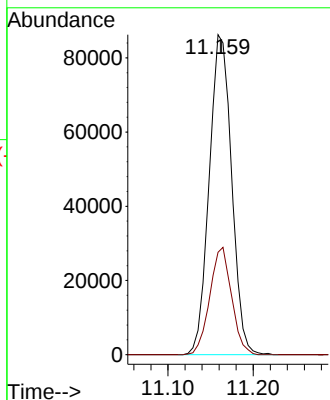
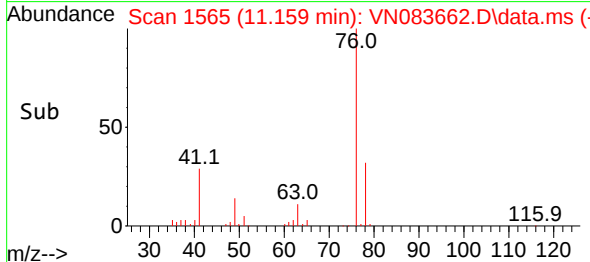


Tgt Ion: 76 Resp: 15755
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.6

Manual Integrations

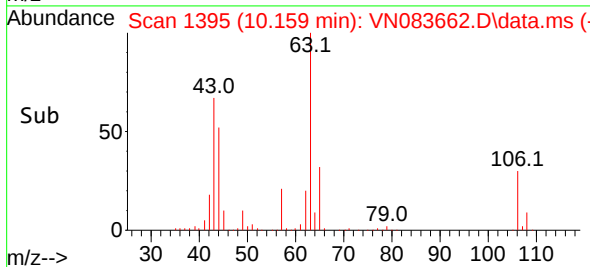
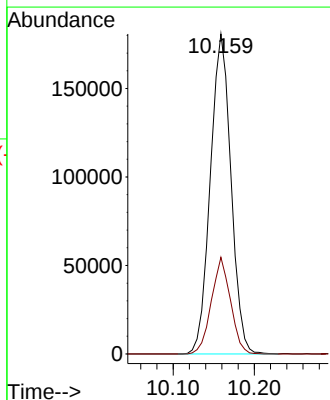
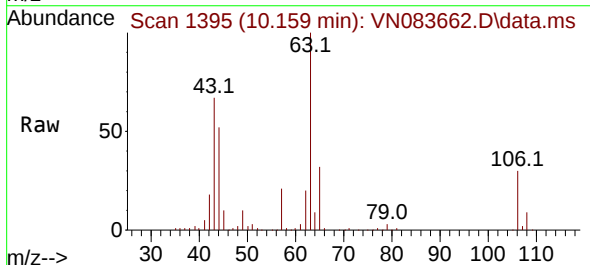
APPROVED

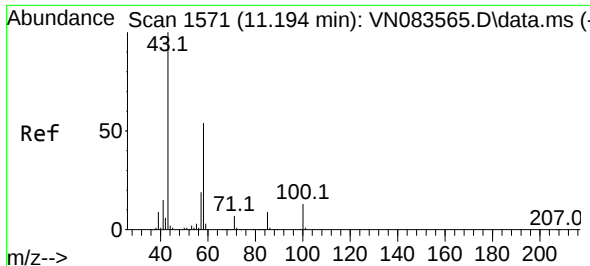
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#58
2-Chloroethyl Vinyl ether
Concen: 239.229 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

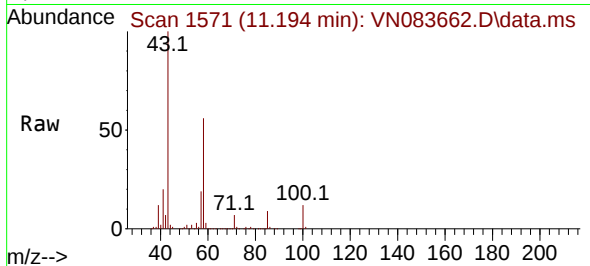
Tgt Ion: 63 Resp: 319162
Ion Ratio Lower Upper
63 100
106 28.0 23.3 34.9





#59
2-Hexanone
Concen: 242.141 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

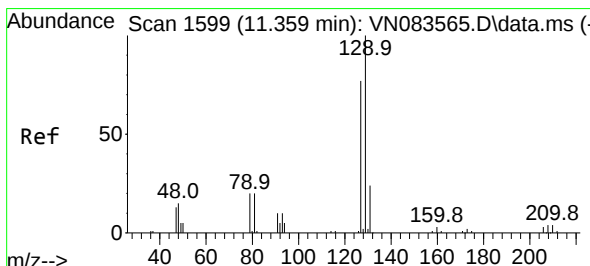
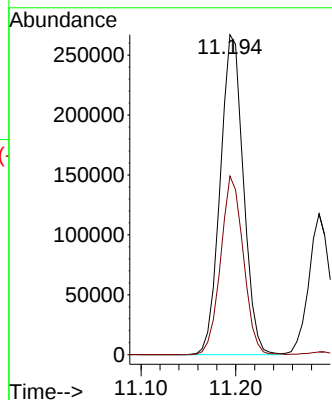
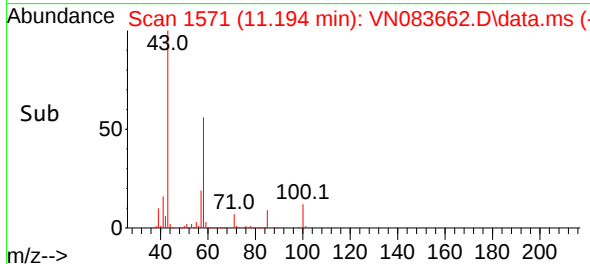
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 45444
Ion Ratio Lower Upper
43 100
58 54.6 27.2 81.5

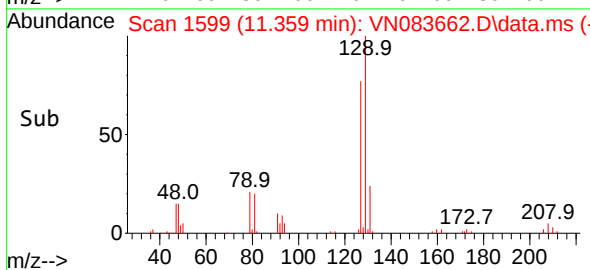
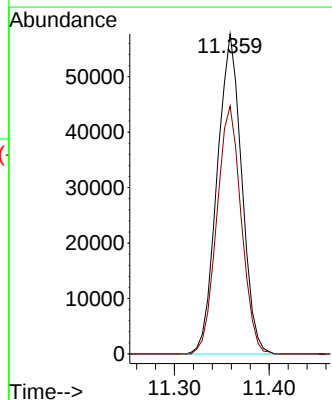
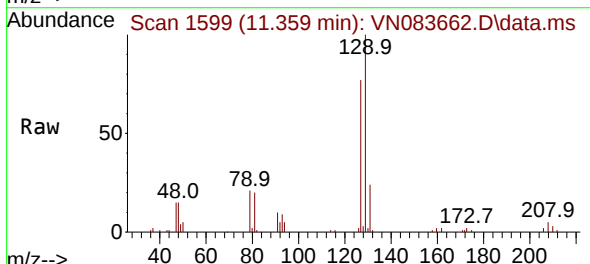
Manual Integrations
APPROVED

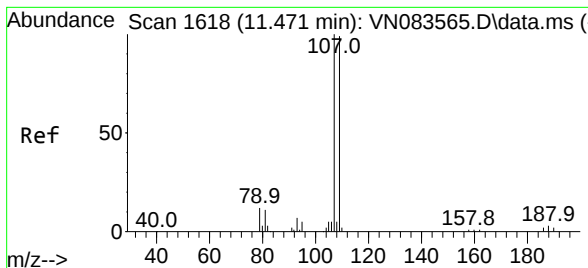
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#60
Dibromochloromethane
Concen: 48.405 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

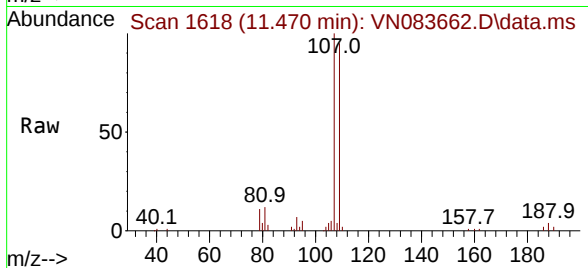
Tgt Ion:129 Resp: 104097
Ion Ratio Lower Upper
129 100
127 77.1 39.0 116.9





#61
1,2-Dibromoethane
Concen: 48.706 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

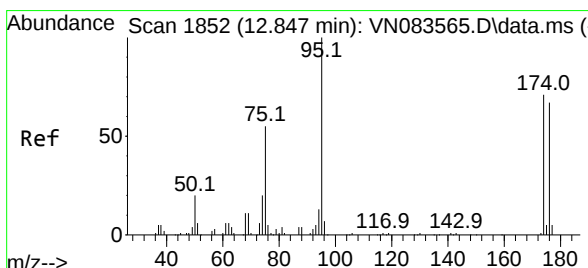
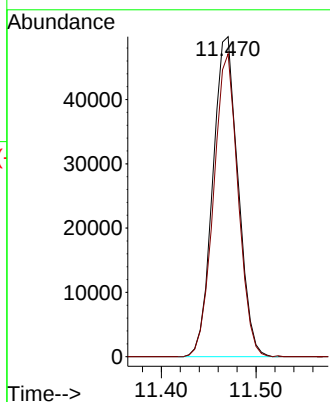
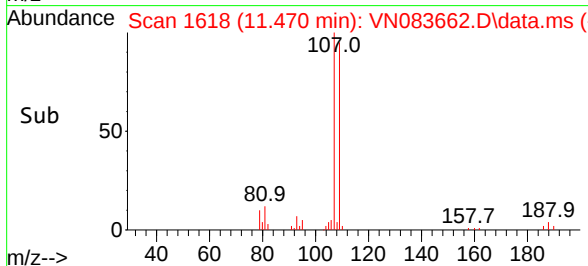
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 9235
Ion Ratio Lower Upper
107 100
109 91.8 75.6 113.4

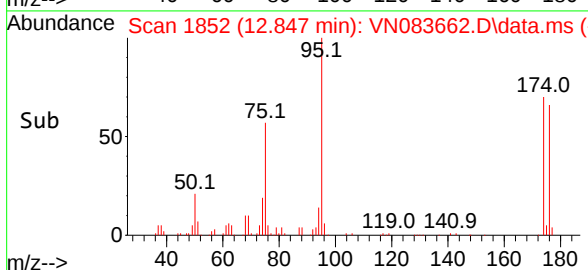
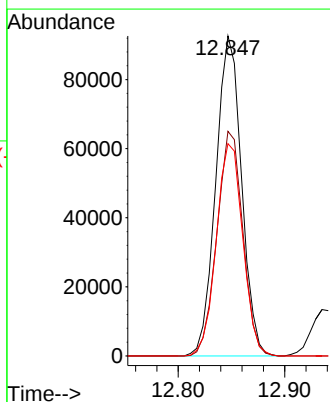
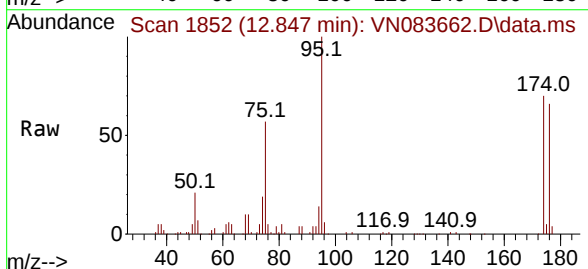
Manual Integrations
APPROVED

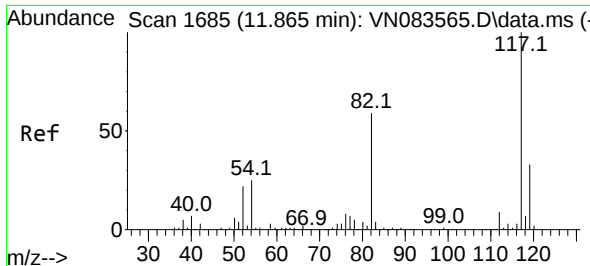
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#62
4-Bromofluorobenzene
Concen: 60.758 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

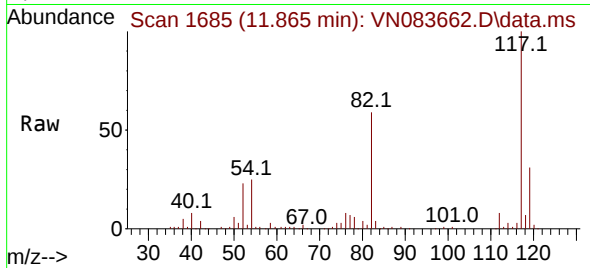
Tgt Ion: 95 Resp: 155310
Ion Ratio Lower Upper
95 100
174 70.5 0.0 139.8
176 68.3 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

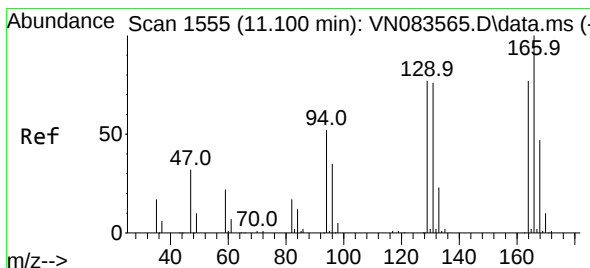
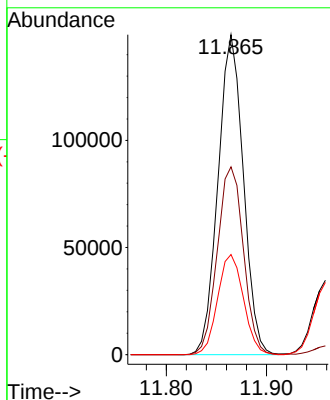
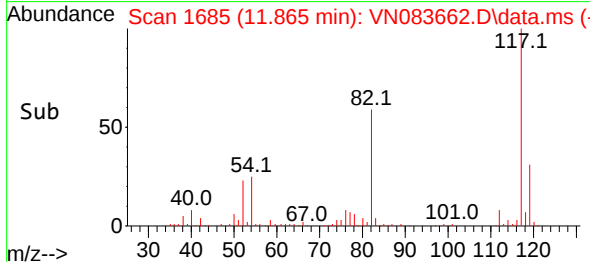
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 261411
Ion Ratio Lower Upper
117 100
82 58.7 47.4 71.0
119 31.3 26.3 39.5

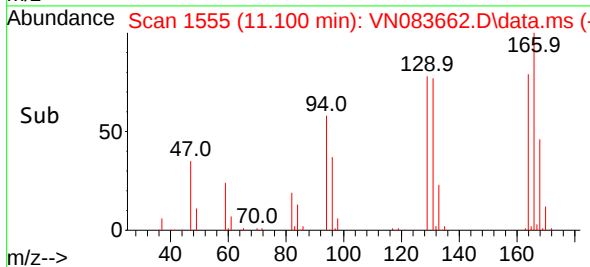
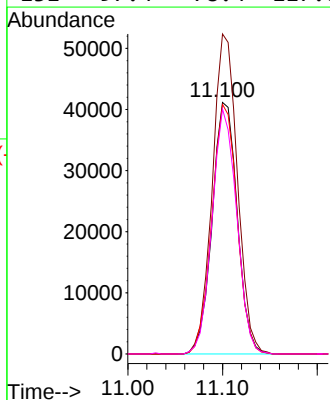
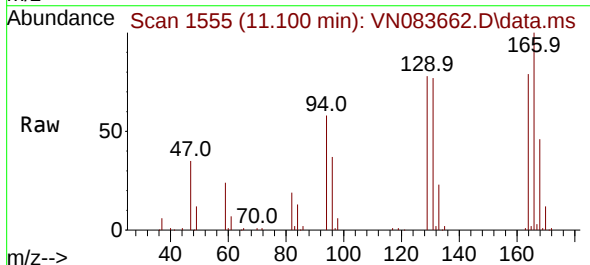
Manual Integrations
APPROVED

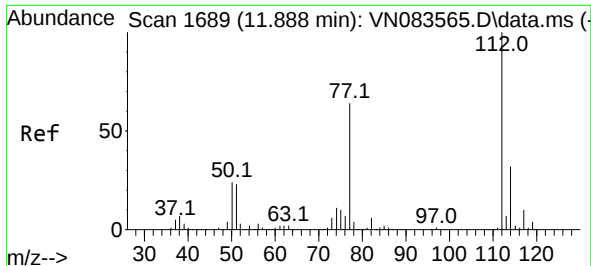
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#64
Tetrachloroethene
Concen: 43.964 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Tgt Ion:164 Resp: 75542
Ion Ratio Lower Upper
164 100
166 127.2 103.7 155.5
129 99.2 79.9 119.9
131 97.4 78.4 117.6





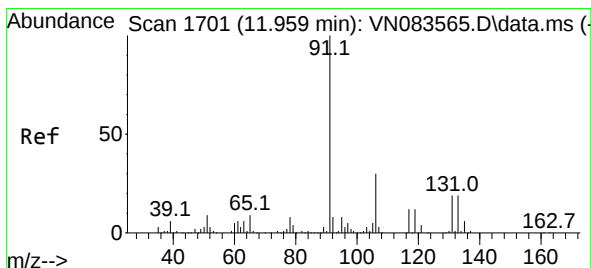
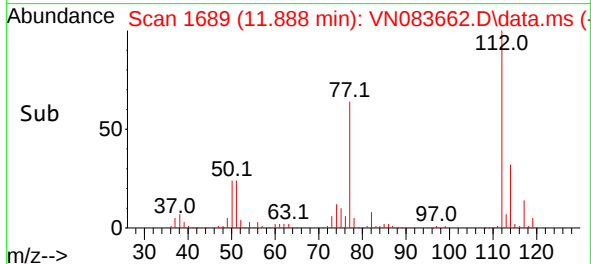
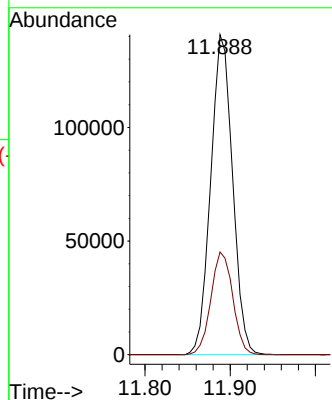
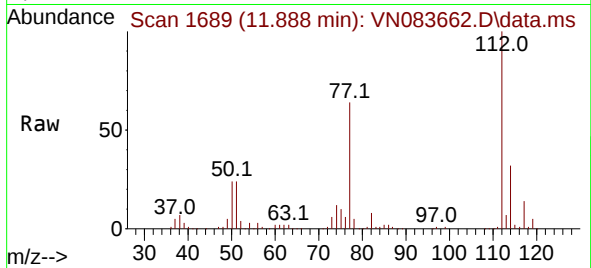
#65
Chlorobenzene
Concen: 42.787 ug/l
RT: 11.888 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 250844
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

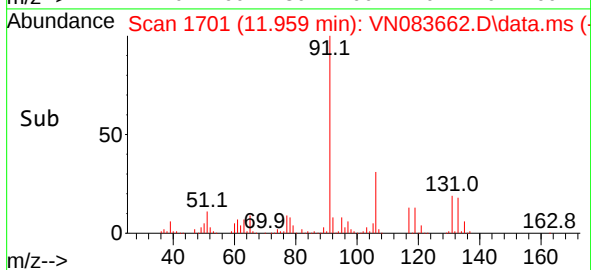
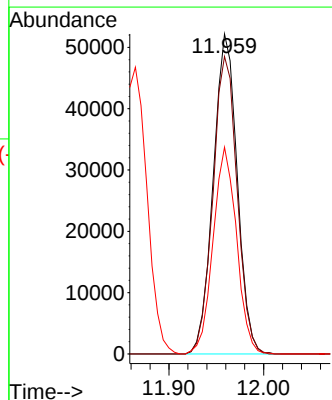
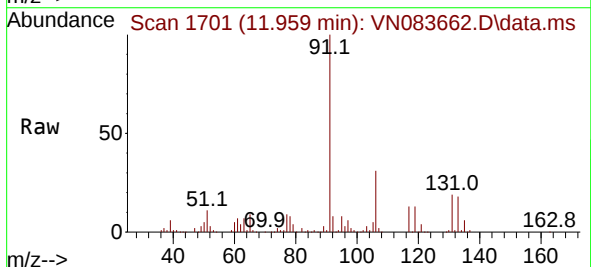
Manual Integrations
APPROVED

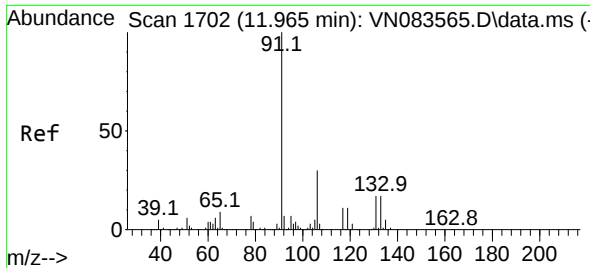
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 46.349 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Tgt Ion:131 Resp: 91741
Ion Ratio Lower Upper
131 100
133 94.2 47.5 142.6
119 63.3 31.6 94.8





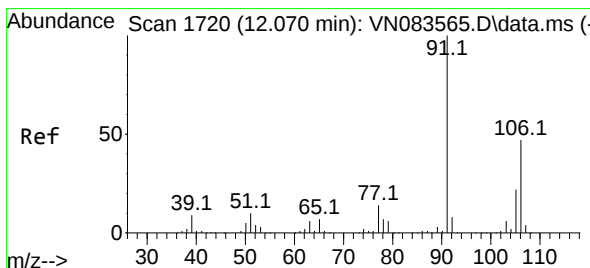
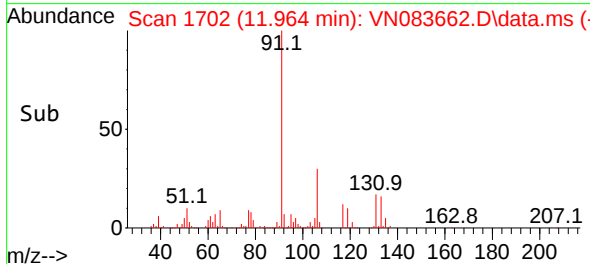
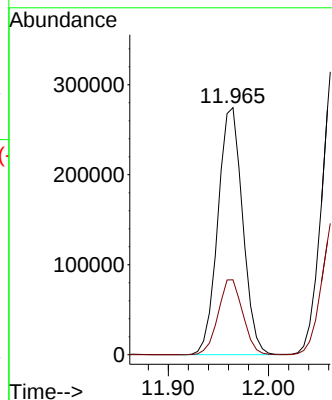
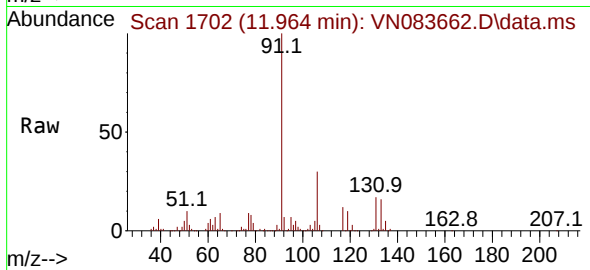
#67
Ethyl Benzene
Concen: 44.985 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 470764
Ion Ratio Lower Upper
91 100
106 30.3 24.3 36.5

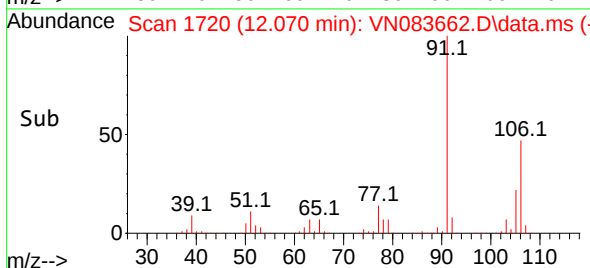
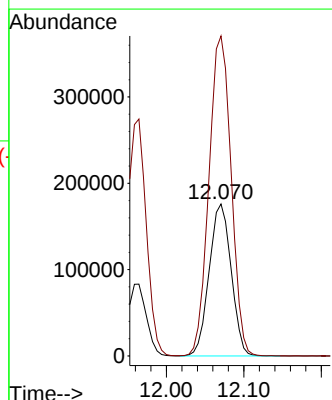
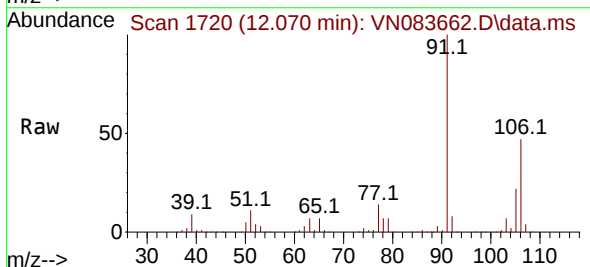
Manual Integrations
APPROVED

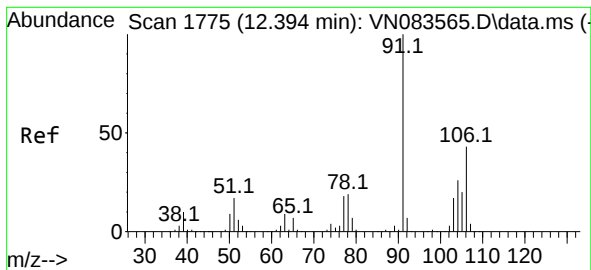
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#68
m/p-Xylenes
Concen: 88.077 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Tgt Ion:106 Resp: 347225
Ion Ratio Lower Upper
106 100
91 213.0 169.2 253.8





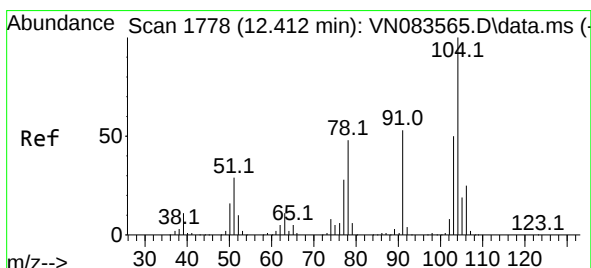
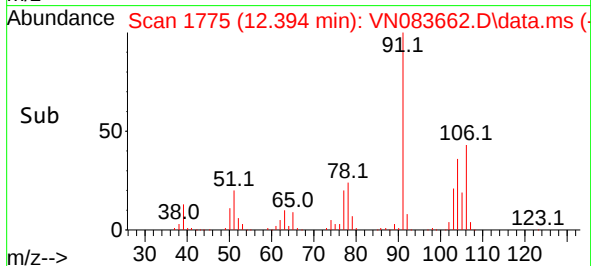
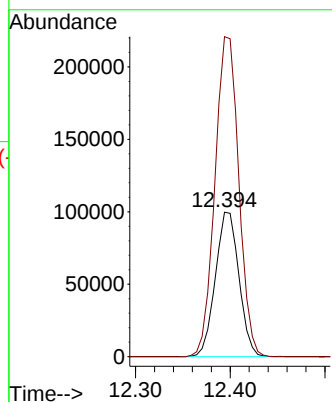
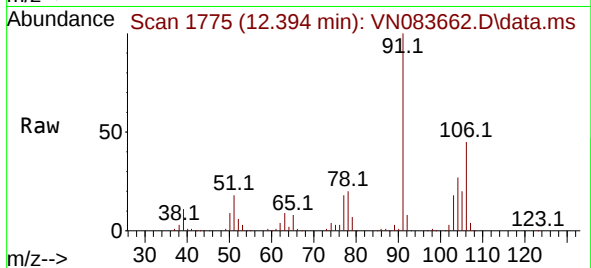
#69
o-Xylene
Concen: 45.244 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 172392
Ion Ratio Lower Upper
106 100
91 224.5 112.9 338.6

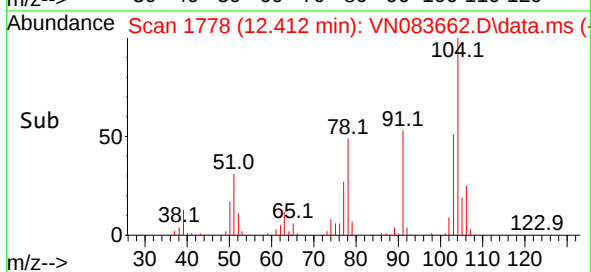
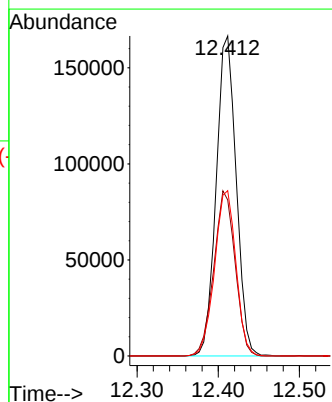
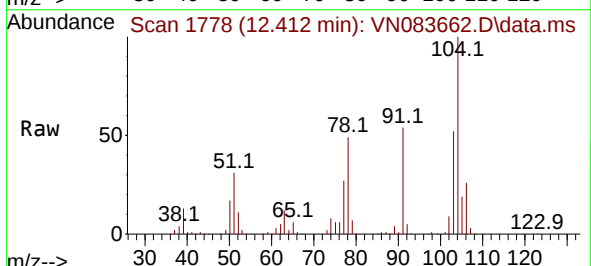
Manual Integrations
APPROVED

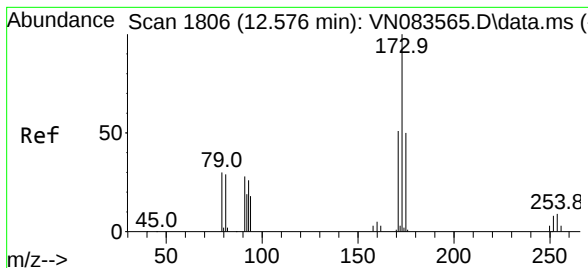
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#70
Styrene
Concen: 44.545 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

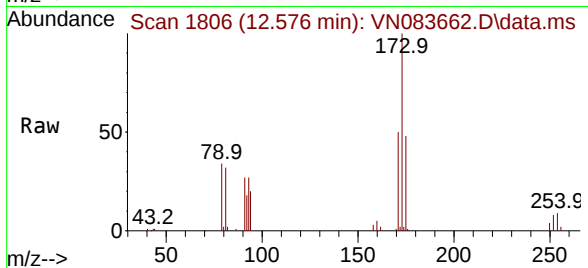
Tgt Ion:104 Resp: 285382
Ion Ratio Lower Upper
104 100
78 55.0 43.3 64.9
103 55.1 43.4 65.2





#71
Bromoform
Concen: 47.510 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

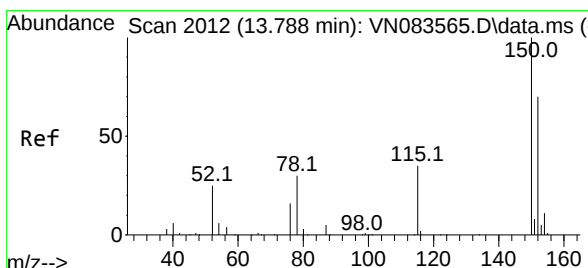
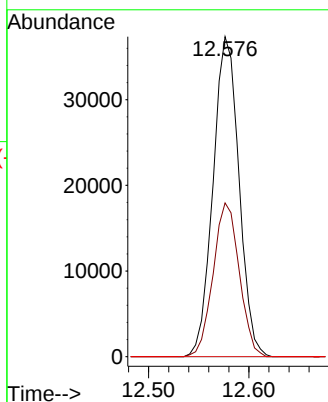
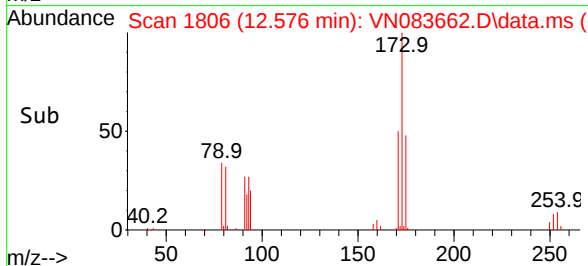
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



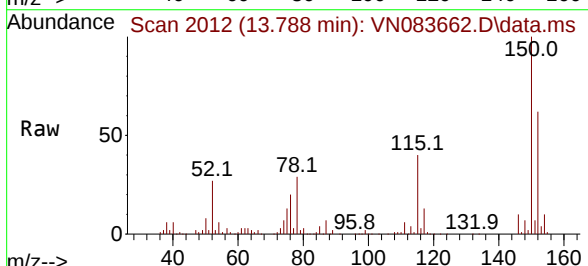
Tgt Ion:173 Resp: 6698
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

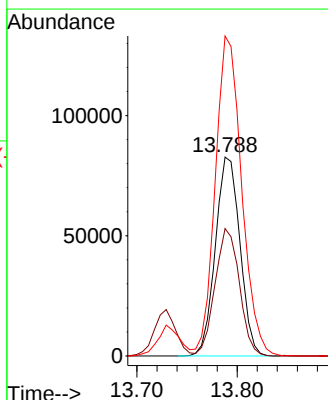
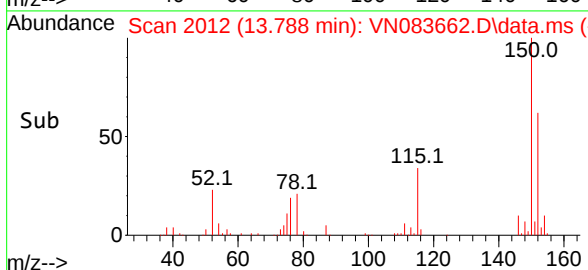
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024

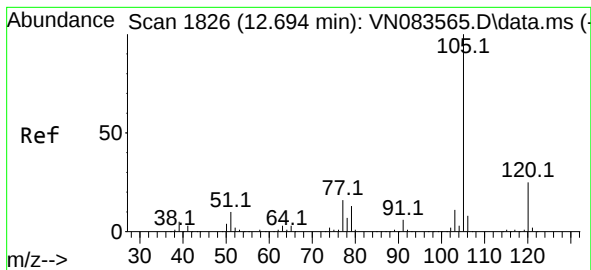


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18



Tgt Ion:152 Resp: 140869
Ion Ratio Lower Upper
152 100
115 63.4 32.2 96.6
150 172.9 0.0 348.6





#73

Isopropylbenzene

Concen: 39.539 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN083662.D

Acq: 04 Sep 2024 20:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 45081

Ion Ratio Lower Upper

105 100

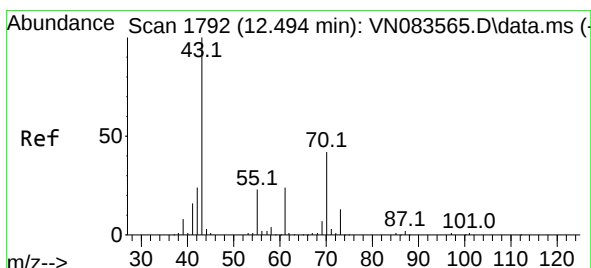
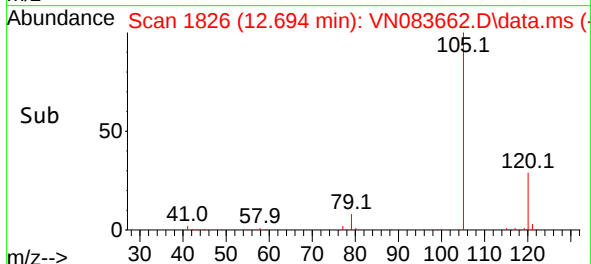
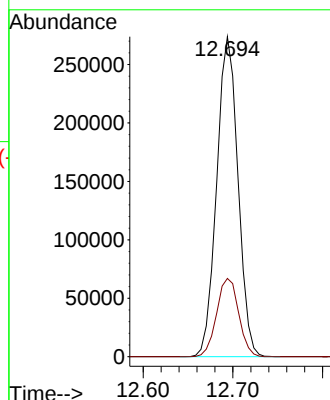
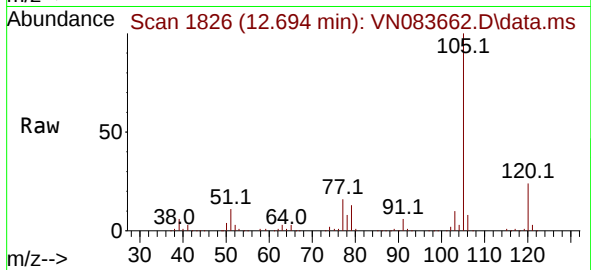
120 25.3 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/05/2024

Supervised By :Mahesh Dadoda 09/05/2024



#74

N-ethyl acetate

Concen: 41.090 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN083662.D

Acq: 04 Sep 2024 20:18

Tgt Ion: 43 Resp: 203345

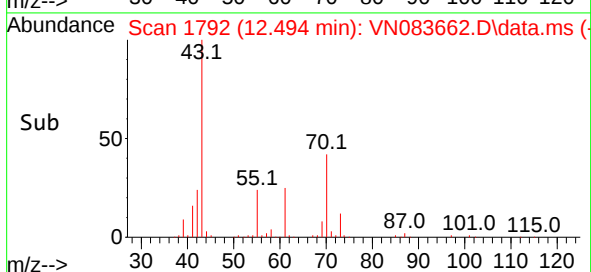
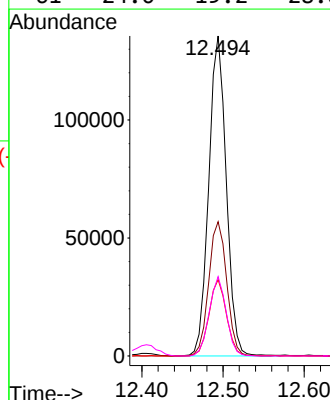
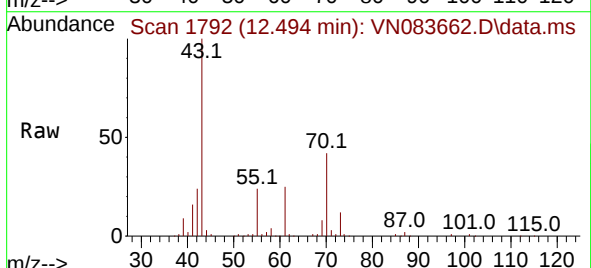
Ion Ratio Lower Upper

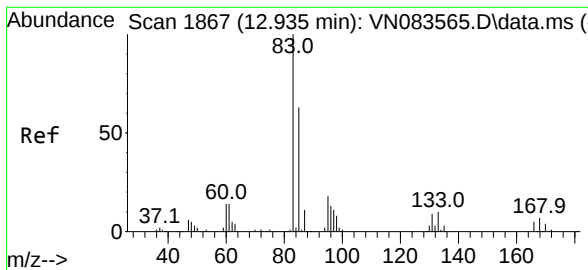
43 100

70 43.1 34.5 51.7

55 23.9 18.6 28.0

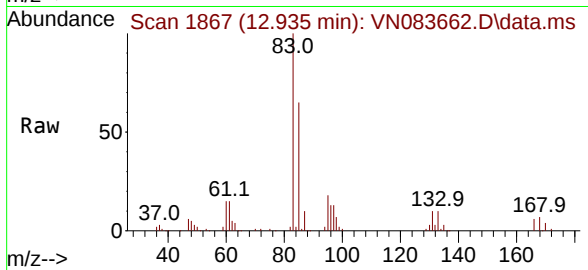
61 24.0 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 40.913 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

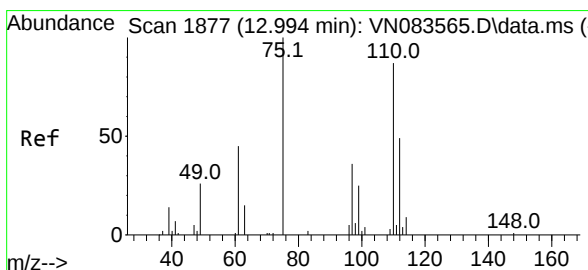
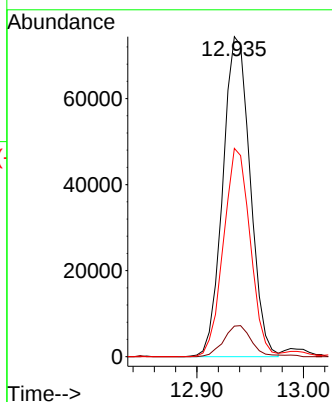
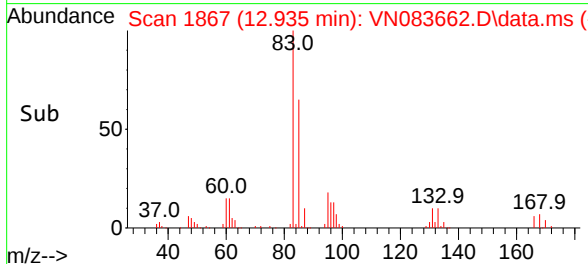
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



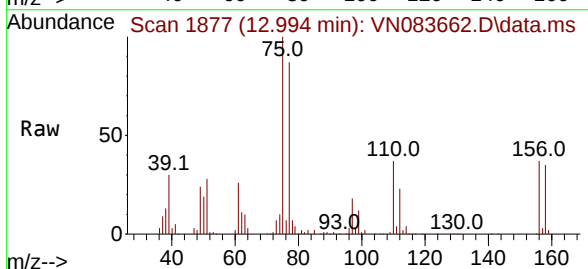
Tgt Ion: 83 Resp: 132428
Ion Ratio Lower Upper
83 100
131 10.0 5.2 15.6
85 63.8 31.9 95.9

Manual Integrations
APPROVED

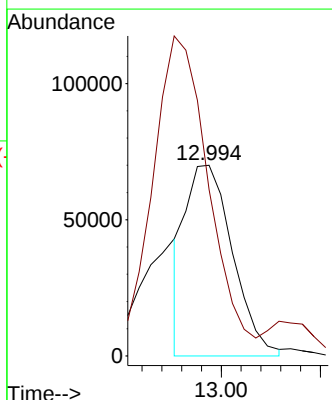
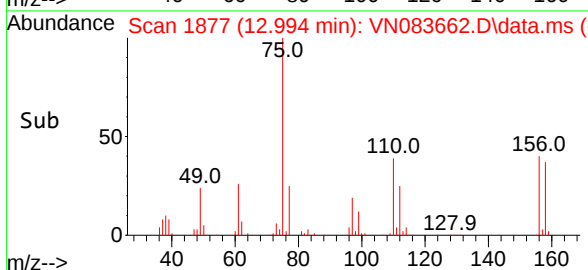
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024

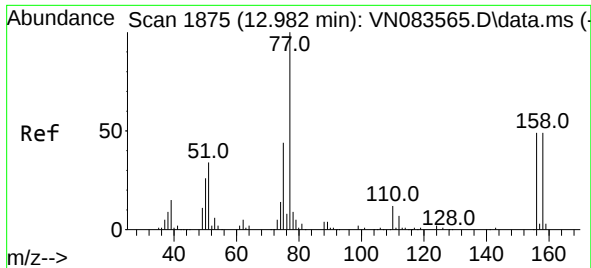


#76
1,2,3-Trichloropropane
Concen: 40.541 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18



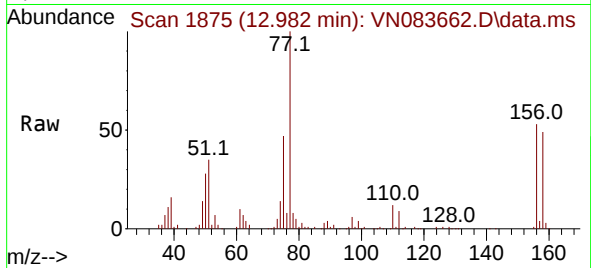
Tgt Ion: 75 Resp: 115304
Ion Ratio Lower Upper
75 100
77 202.1 95.2 285.6





#77
Bromobenzene
Concen: 38.052 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

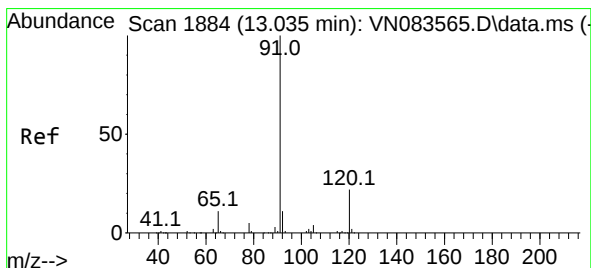
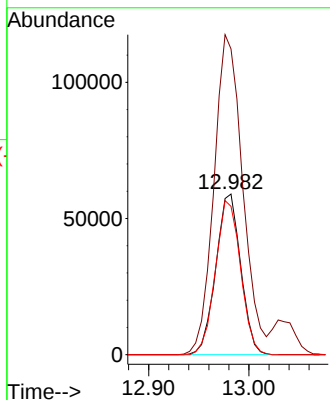
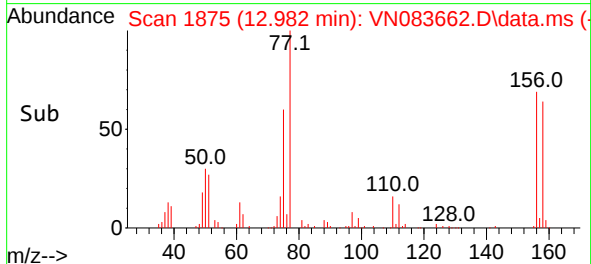
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 10178
Ion Ratio Lower Upper
156 100
77 228.9 114.3 343.1
158 96.7 48.9 146.7

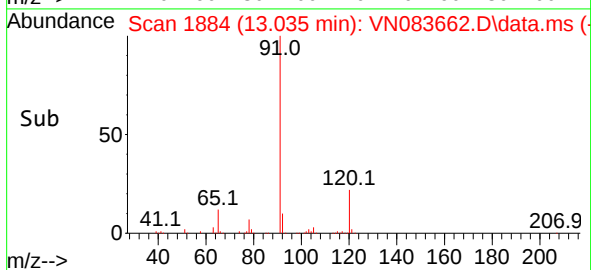
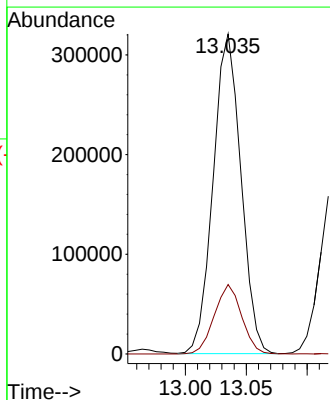
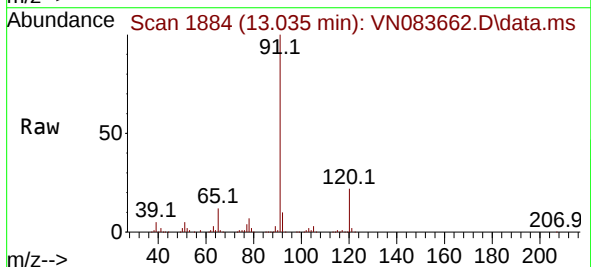
Manual Integrations
APPROVED

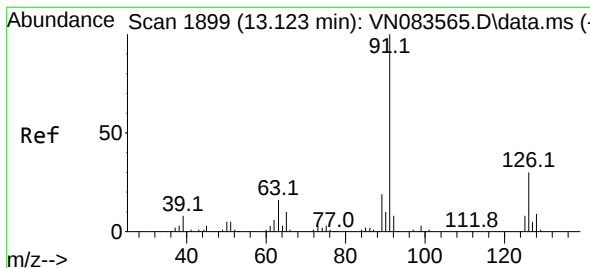
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#78
n-propylbenzene
Concen: 38.610 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Tgt Ion: 91 Resp: 508973
Ion Ratio Lower Upper
91 100
120 21.3 11.0 33.0





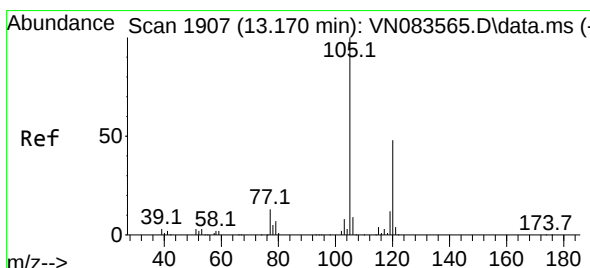
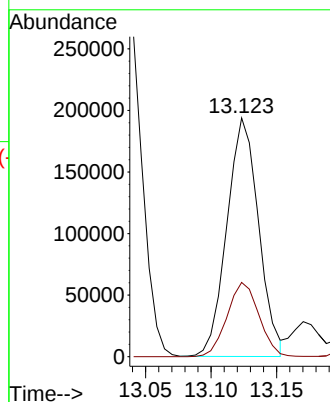
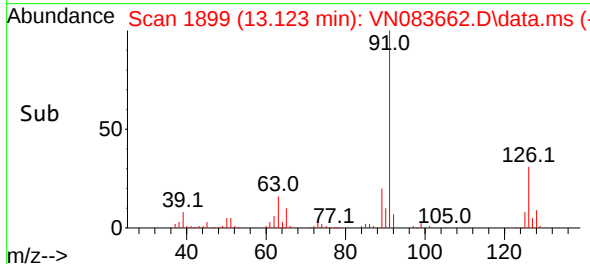
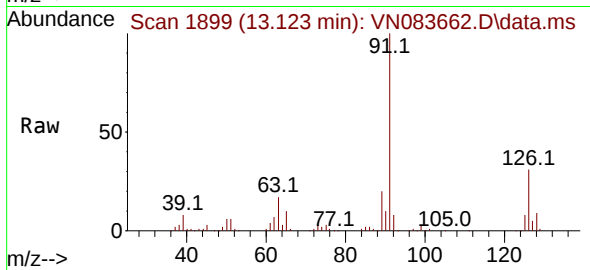
#79
2-Chlorotoluene
Concen: 38.175 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 32609
Ion Ratio Lower Upper
91 100
126 31.3 15.4 46.2

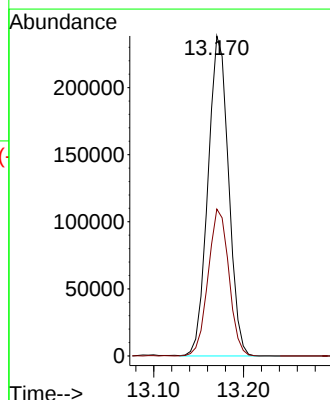
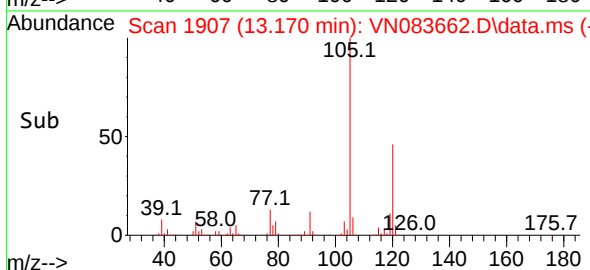
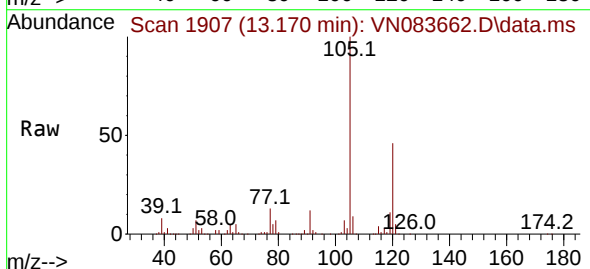
Manual Integrations
APPROVED

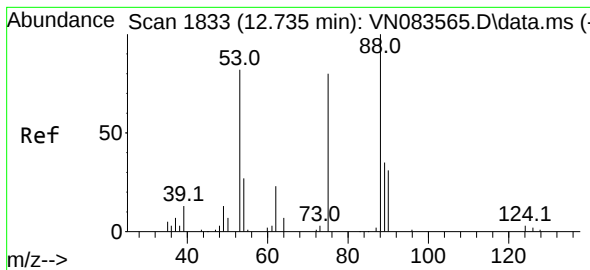
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#80
1,3,5-Trimethylbenzene
Concen: 39.555 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

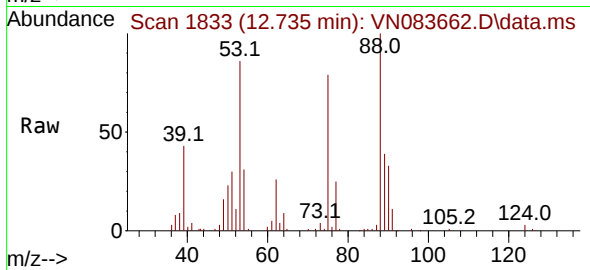
Tgt Ion:105 Resp: 379921
Ion Ratio Lower Upper
105 100
120 46.2 23.4 70.3





#81
trans-1,4-Dichloro-2-butene
Concen: 37.186 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

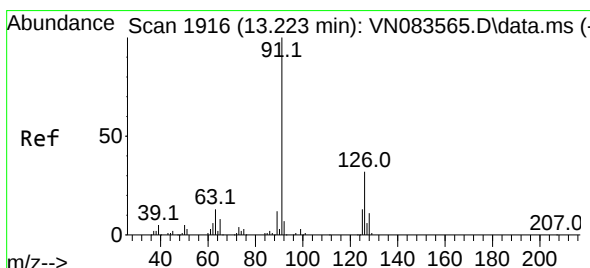
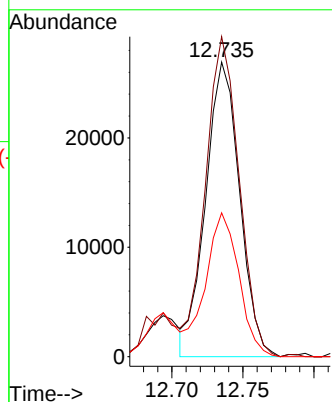
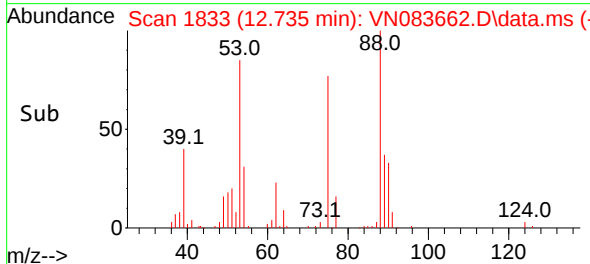
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



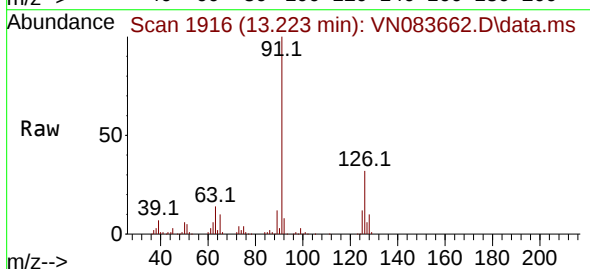
Tgt Ion: 75 Resp: 4484
Ion Ratio Lower Upper
75 100
53 107.4 81.2 121.8
89 48.3 35.7 53.5

Manual Integrations
APPROVED

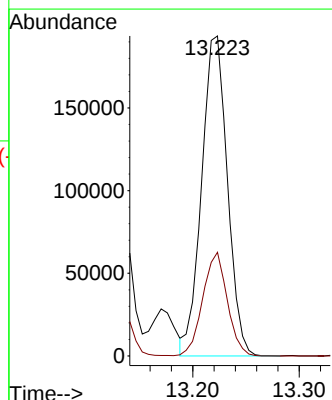
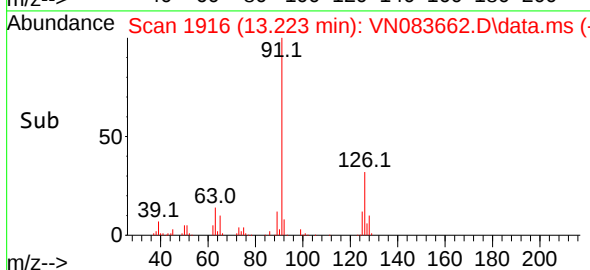
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024

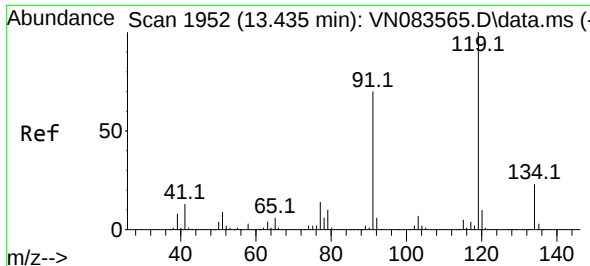


#82
4-Chlorotoluene
Concen: 37.513 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18



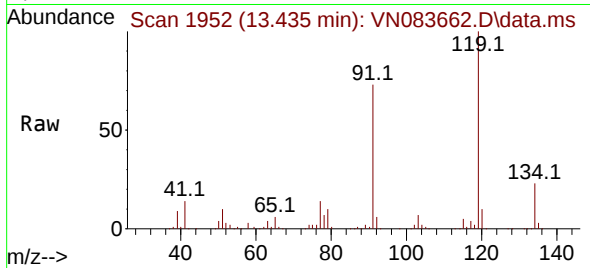
Tgt Ion: 91 Resp: 325535
Ion Ratio Lower Upper
91 100
126 30.9 15.4 46.2





#83
tert-Butylbenzene
Concen: 39.645 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

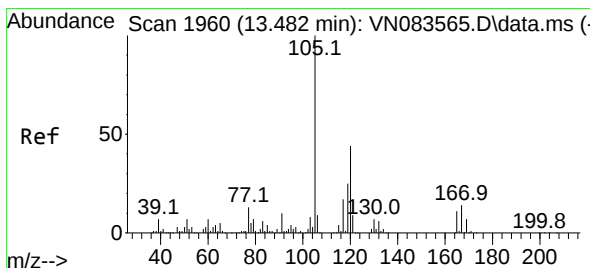
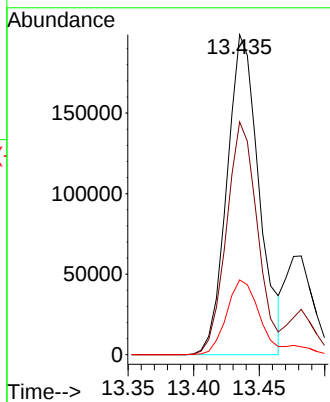
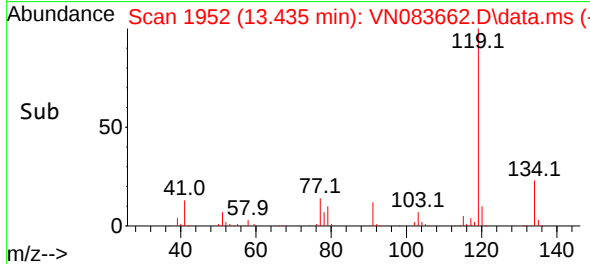
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



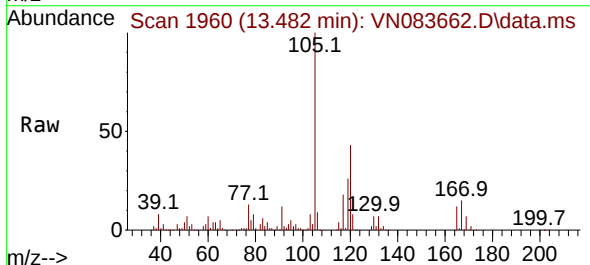
Tgt Ion:119 Resp: 33854
Ion Ratio Lower Upper
119 100
91 70.5 34.5 103.6
134 25.8 12.8 38.4

Manual Integrations
APPROVED

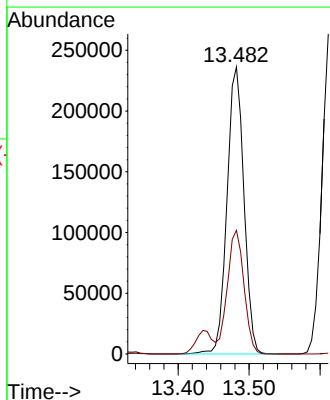
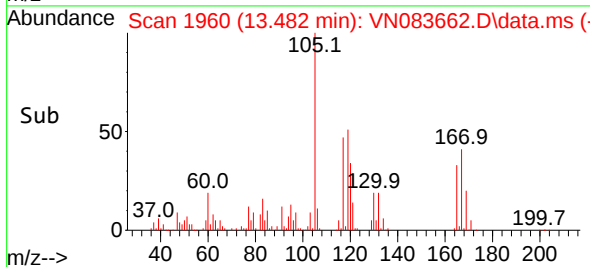
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024

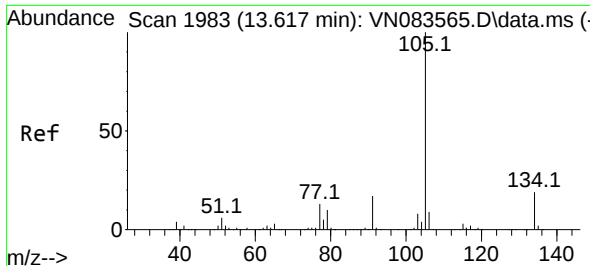


#84
1,2,4-Trimethylbenzene
Concen: 40.349 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18



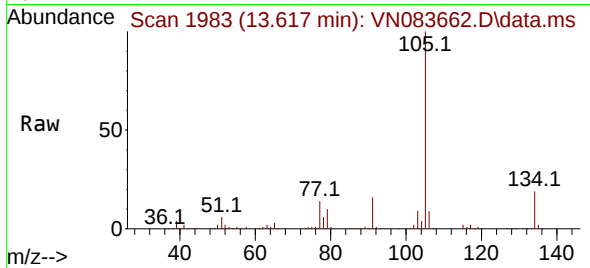
Tgt Ion:105 Resp: 390096
Ion Ratio Lower Upper
105 100
120 42.5 21.8 65.4





#85
 sec-Butylbenzene
 Concen: 39.080 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083662.D
 Acq: 04 Sep 2024 20:18

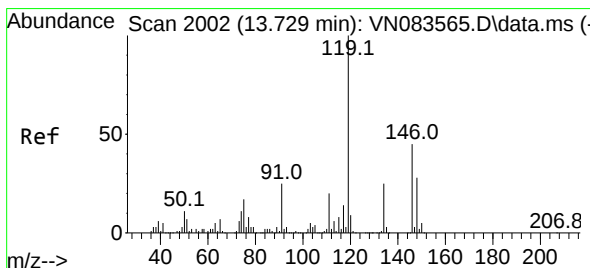
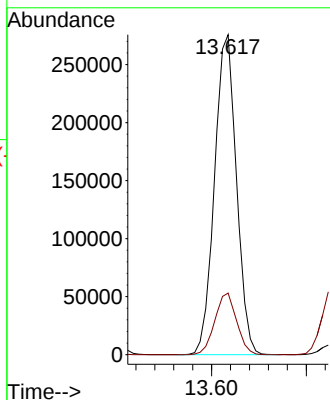
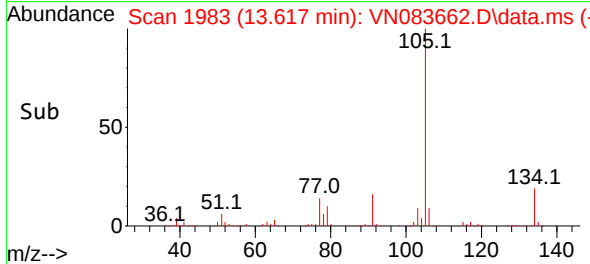
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



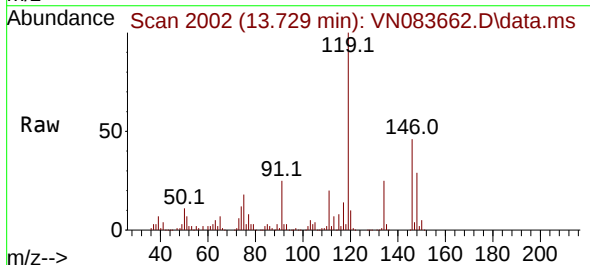
Tgt Ion:105 Resp: 44356
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.7 29.1

Manual Integrations
 APPROVED

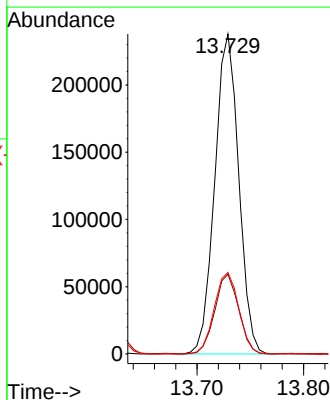
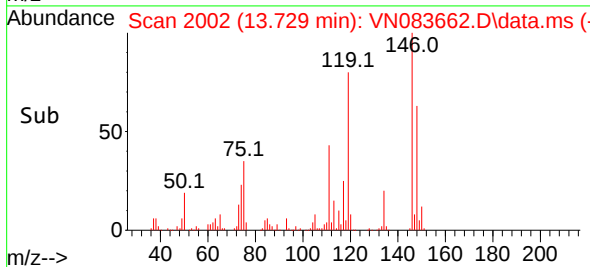
Reviewed By :John Carlone 09/05/2024
 Supervised By :Mahesh Dadoda 09/05/2024

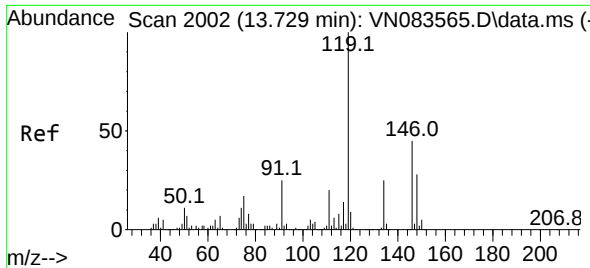


#86
 p-Isopropyltoluene
 Concen: 39.108 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083662.D
 Acq: 04 Sep 2024 20:18



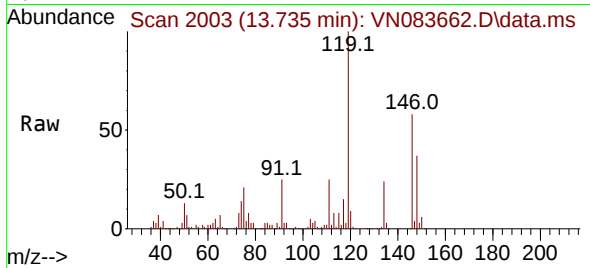
Tgt Ion:119 Resp: 370744
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.8 38.3
 91 26.0 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 36.729 ug/l
RT: 13.735 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

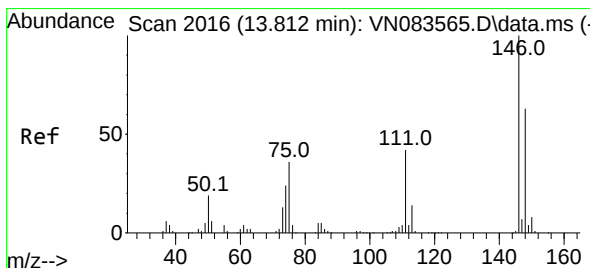
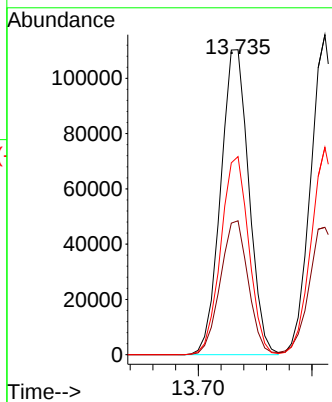
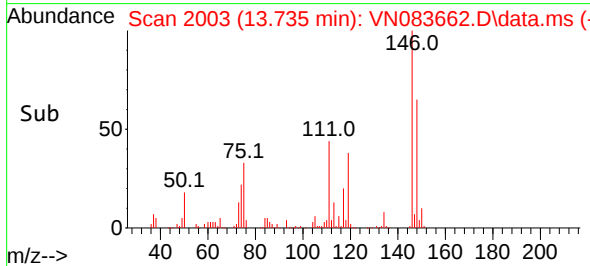
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 190718
Ion Ratio Lower Upper
146 100
111 43.5 21.7 65.1
148 64.2 31.7 95.1

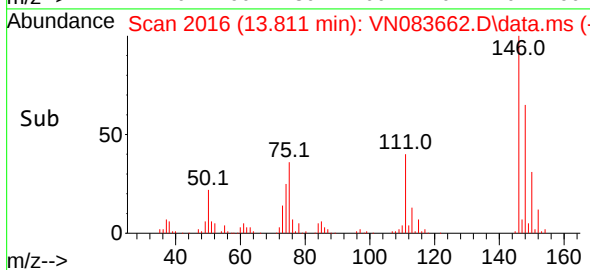
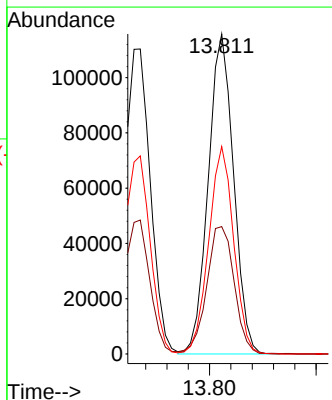
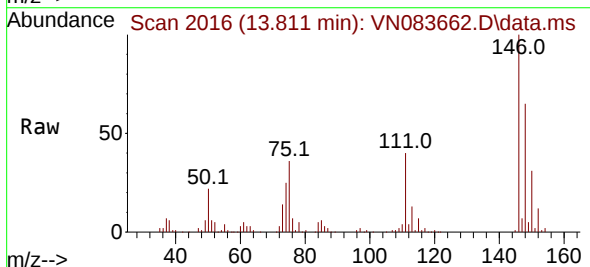
Manual Integrations
APPROVED

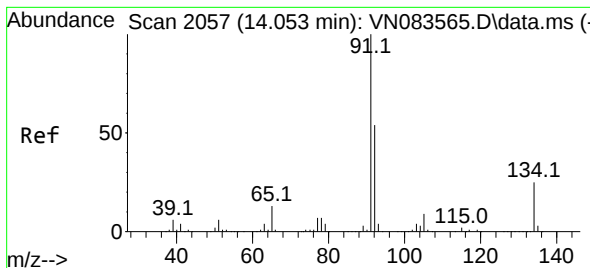
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#88
1,4-Dichlorobenzene
Concen: 35.837 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

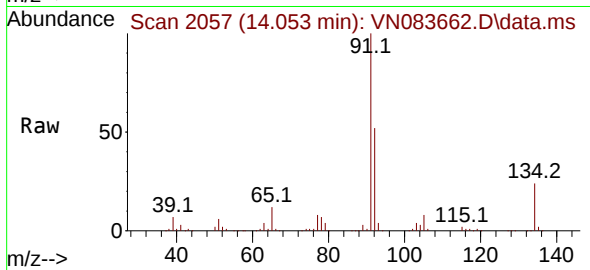
Tgt Ion:146 Resp: 191211
Ion Ratio Lower Upper
146 100
111 43.3 21.3 64.0
148 64.0 32.0 96.2





#89
n-Butylbenzene
Concen: 37.190 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

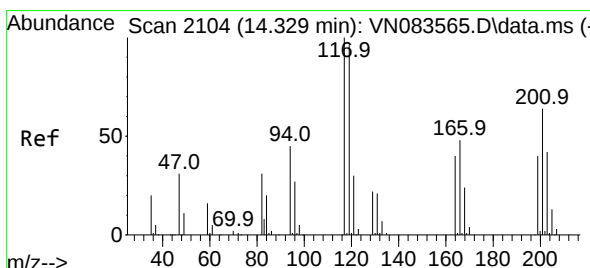
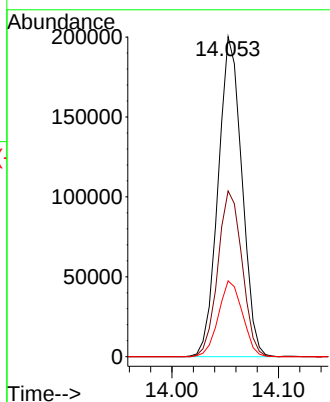
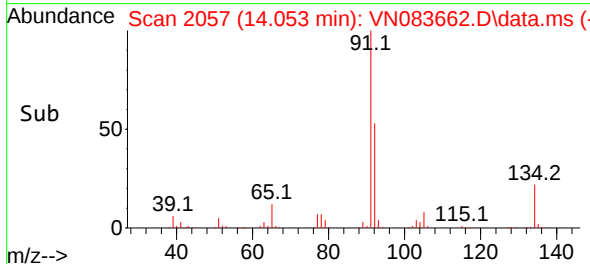
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 31012
Ion Ratio Lower Upper
91 100
92 52.8 26.7 80.1
134 24.0 12.2 36.4

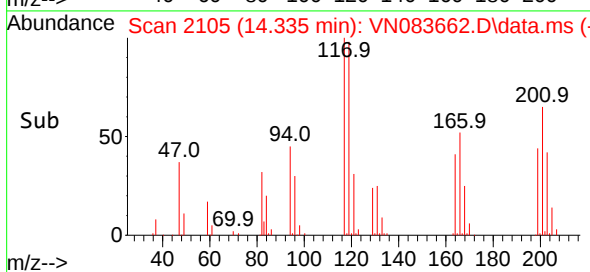
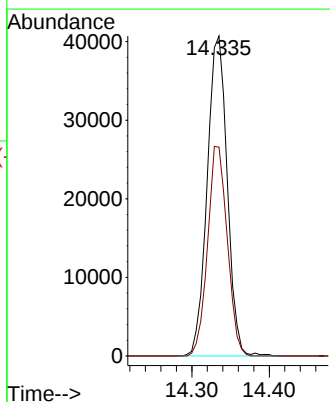
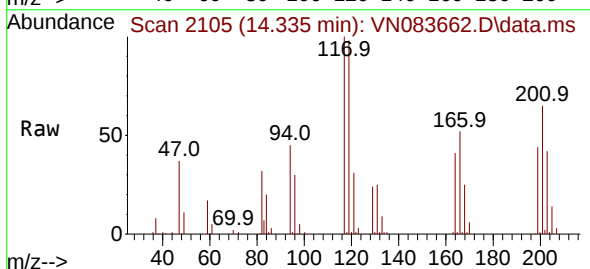
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#90
Hexachloroethane
Concen: 39.610 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

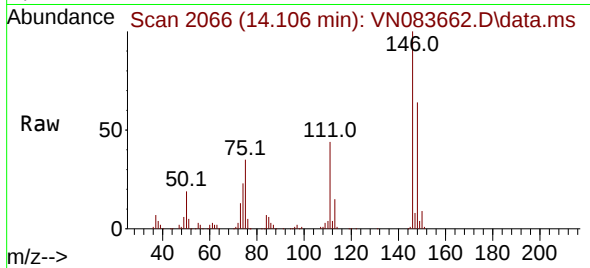
Tgt Ion:117 Resp: 73091
Ion Ratio Lower Upper
117 100
201 64.4 32.8 98.3





#91
1,2-Dichlorobenzene
Concen: 38.616 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

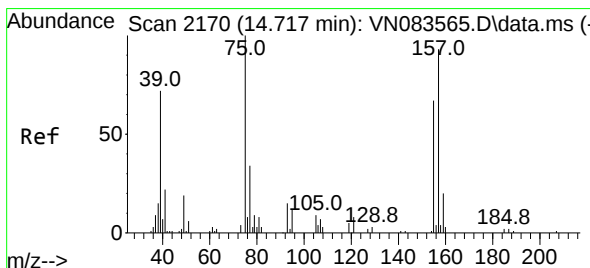
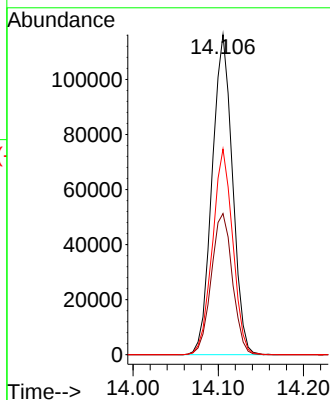
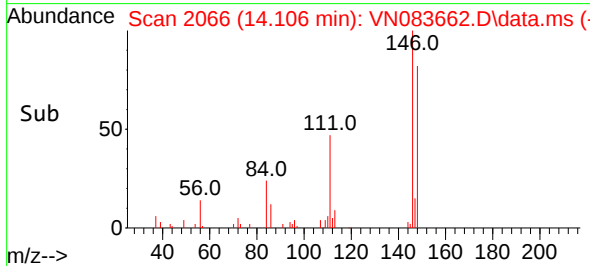
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 19309
Ion Ratio Lower Upper
146 100
111 45.8 22.8 68.3
148 64.0 32.1 96.5

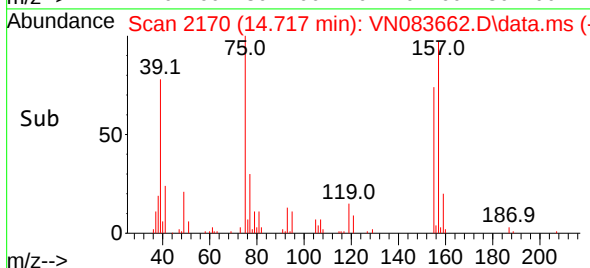
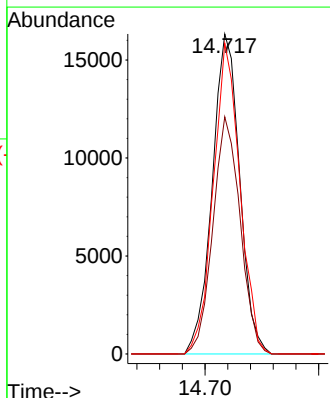
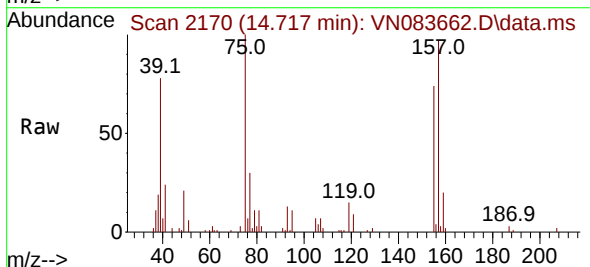
Manual Integrations
APPROVED

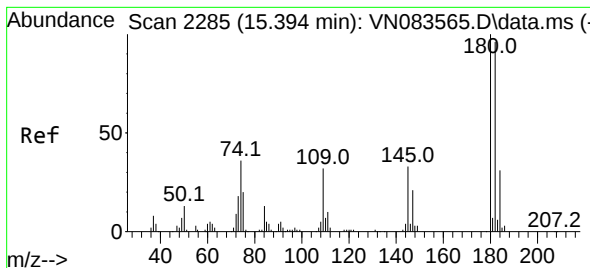
Reviewed By :John Carbone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 38.982 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083662.D
Acq: 04 Sep 2024 20:18

Tgt Ion: 75 Resp: 27365
Ion Ratio Lower Upper
75 100
155 73.7 35.9 107.7
157 94.4 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 33.423 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. -0.000 min

Lab File: VN083662.D

Acq: 04 Sep 2024 20:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

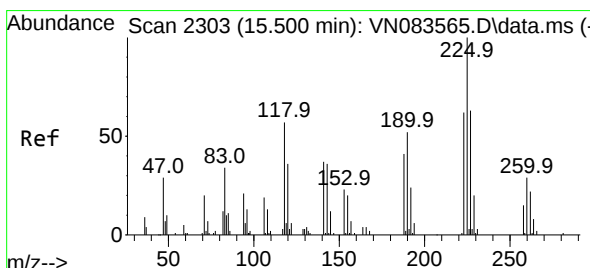
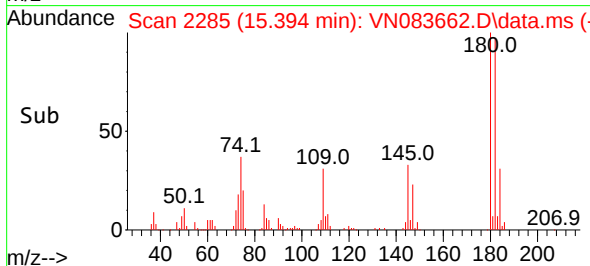
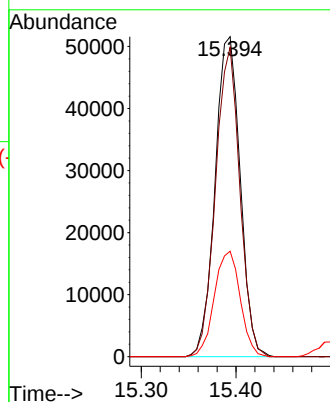
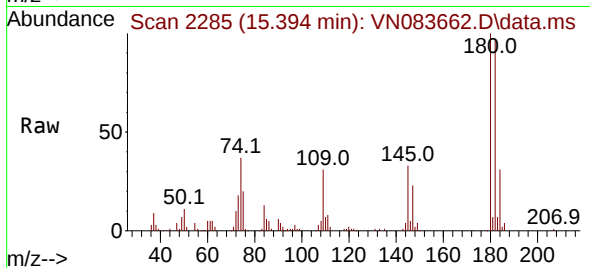
Tgt Ion:180	Resp:	94770
Ion Ratio	Lower	Upper
180	100	
182	93.7	48.1 144.3
145	34.1	16.9 50.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/05/2024

Supervised By :Mahesh Dadoda 09/05/2024



#94

Hexachlorobutadiene

Concen: 33.717 ug/l

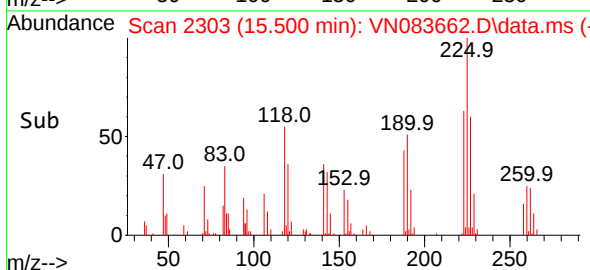
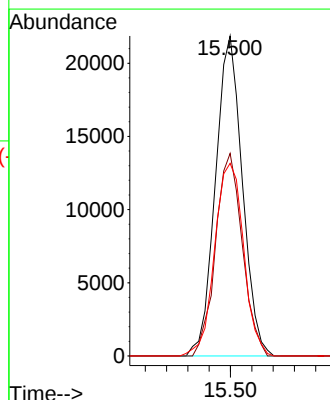
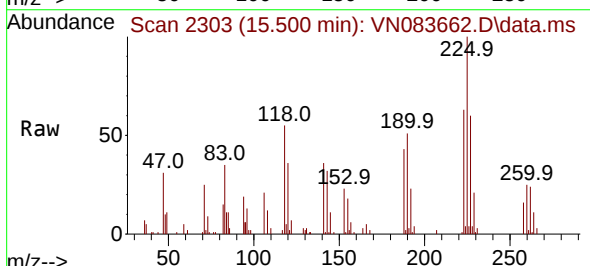
RT: 15.500 min Scan# 2303

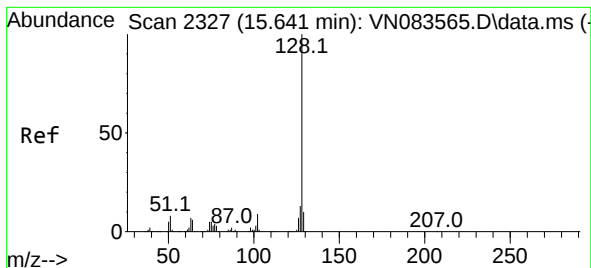
Delta R.T. -0.000 min

Lab File: VN083662.D

Acq: 04 Sep 2024 20:18

Tgt Ion:225	Resp:	38288
Ion Ratio	Lower	Upper
225	100	
223	63.1	31.9 95.5
227	64.6	32.0 96.2





#95

Naphthalene

Concen: 35.539 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN083662.D

Acq: 04 Sep 2024 20:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

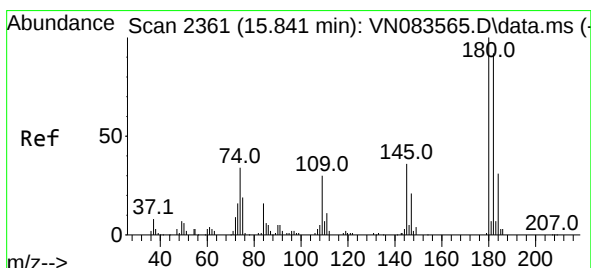
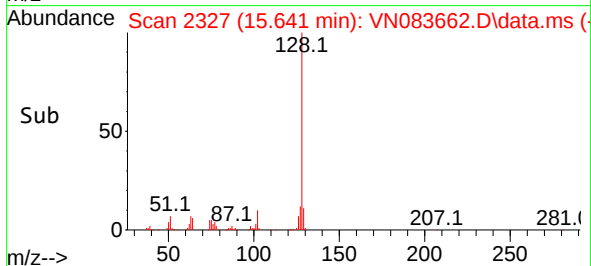
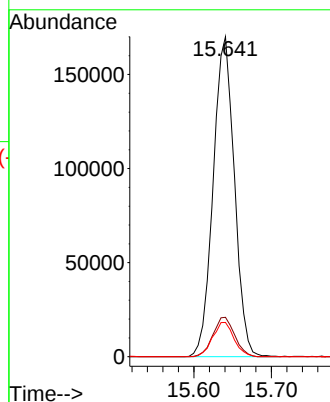
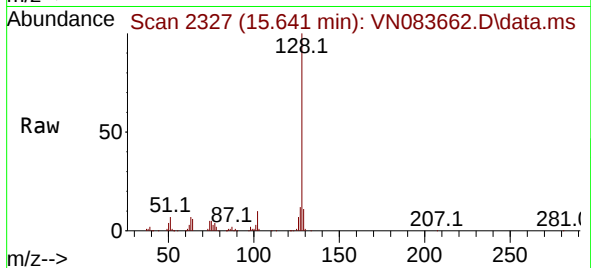
Tgt Ion:128	Resp: 32378
Ion Ratio	Lower Upper
128 100	
127 12.6	10.2 15.2
129 10.8	8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/05/2024

Supervised By :Mahesh Dadoda 09/05/2024



#96

1,2,3-Trichlorobenzene

Concen: 32.914 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.006 min

Lab File: VN083662.D

Acq: 04 Sep 2024 20:18

Tgt Ion:180	Resp: 93234
Ion Ratio	Lower Upper
180 100	
182 96.6	47.1 141.4
145 35.4	17.8 53.5

